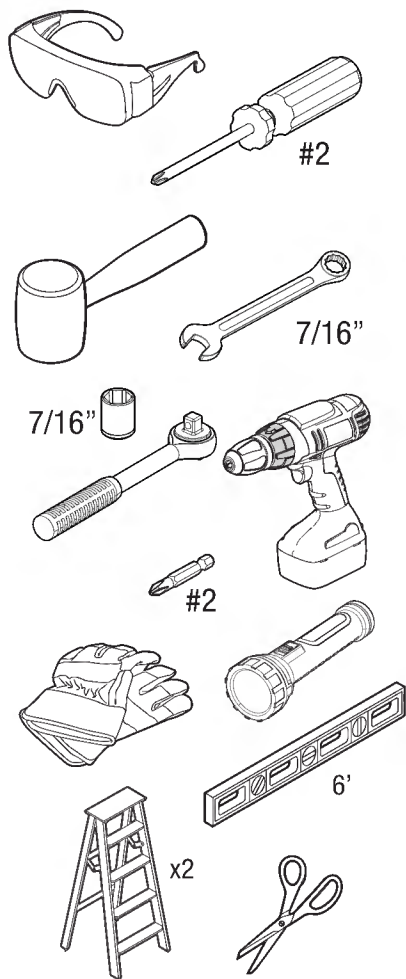


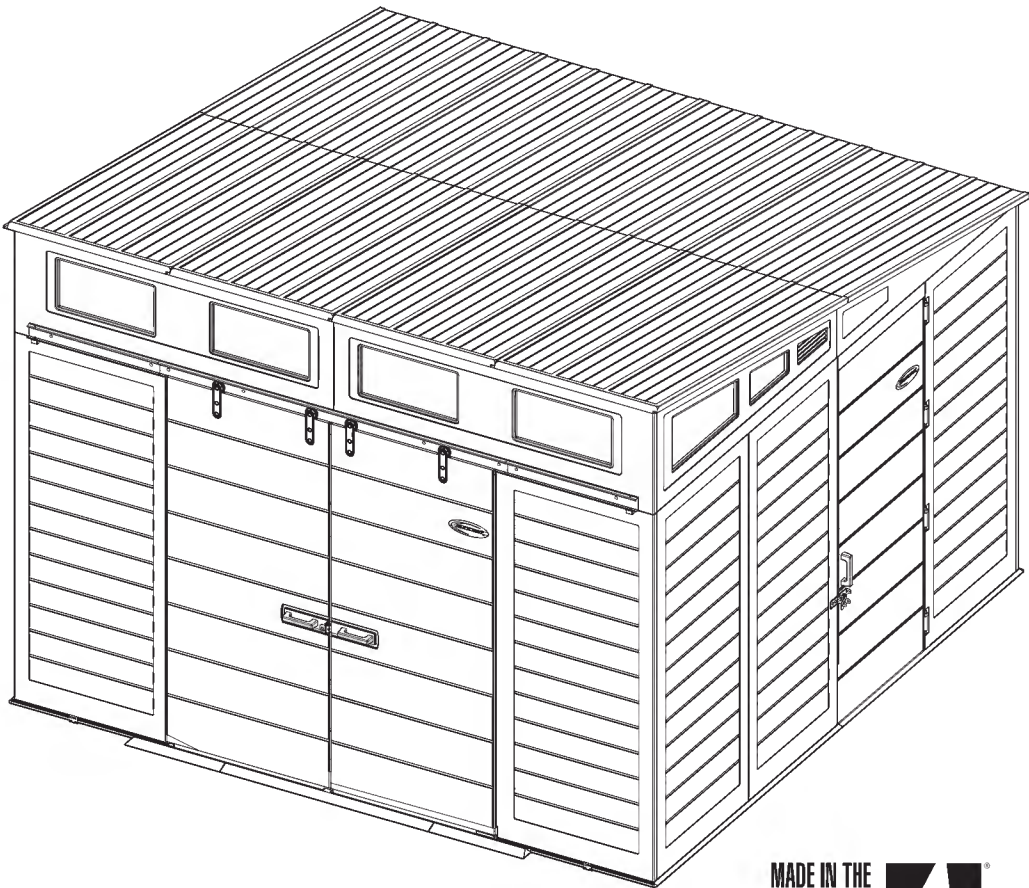
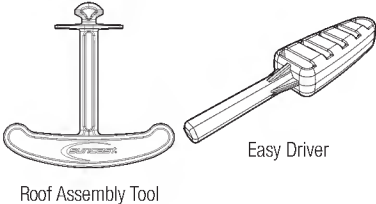
# BMS12000 Mega Modernist® Shed

## ASSEMBLY INSTRUCTIONS

### Tools Required



### INCLUDED IN KIT



Scan QR Code for product assembly video.

**SUNCAST®**

Built for Everyday Life™

# Register within 90 days of purchase to activate Warranty!

Registration is not required for products with a warranty term of 90 days or less.



1. Verify warranty term of your product by visiting **[www.suncast.com/warranty](http://www.suncast.com/warranty)** (products with a warranty term of 90 days or less do not require registration)
2. Complete registration: fill out the form and upload a copy of your receipt by visiting **<https://support.suncast.com>** or scanning the QR code

## Have Questions?

For product questions, assembly assistance, replacement parts and more:



<https://support.suncast.com>



Suncast Corporation Customer Care  
701 N. Kirk Road, Batavia, IL 60510











1-800-846-2345

1-630-381-6309



## Before you Begin...

- **Site preparation and foundation construction are required for this shed and must be completed prior to assembly.** Begin by selecting one of the two approved foundation options outlined in this manual and follow the specifications. The foundation options provided offer the best long-term support for your shed. **Warranty requires foundation.**
- **If you are inexperienced with site preparation or foundation construction,** it is strongly recommended to reach out to your local hardware store or seek the expertise of a professional.
- **Using the parts index included,** carefully open all boxes to verify parts are present. **Return parts to original boxes** until you are ready to begin assembly.
- **Read ALL instructions and caution statements prior to assembly.** This product contains parts that are used in different orientations to construct the shed. Failure to follow instructions could prevent correct assembly or result in damage to parts. Please take note of the icons used within this manual to indicate where special attention is required.

 x#	Indicates the minimum number of people required to complete this section.		Indicates part orientation is critical.
	Indicates an additional person is needed to support panel until the next part is installed.		Indicates screw placement is critical. Not all screw holes are used.
	Indicates to use caution when using a power drill. (A screwdriver may also be used).		Indicates an assembly tip.
	Indicates a power drill may be used. (A screwdriver may also be used).		Indicates only a screwdriver should be used.



## Assembly Day Tips

- Do not attempt to assemble product during inclement weather.
- Set aside an appropriate amount of time to completely assemble shed. An incomplete shed assembly may pose a safety hazard.
- Make sure you have assistance nearby to lift and secure parts in place.
- Do not use a torque wrench or hand drill to tighten easy bolts. Use provided easy driver ONLY.
- Suncoast provides extra hardware for small fasteners for customer convenience. In some cases, there will be extra small fasteners once the assembly is complete.



## Care & Maintenance

- At regular intervals, inspect your shed to confirm assembly integrity has been maintained. **Repair or replace broken parts immediately.**
- Periodically check that the location you have chosen to set your shed is still level.
- Keep roof clean of snow and leaves.
- To maintain the look of your product, we recommend cleaning it at regular intervals with mild soap and water. Do not use caustic cleaners, or stiff bristle brushes. Failure to perform cleaning at regular intervals could result in permanent staining of the plastic. This type of damage is not covered under warranty.



## Caution

- Power tools can apply excessive torque resulting in damage to the product. If you choose to use a power drill to assemble the product, Suncast recommends using a variable speed, cordless drill with a variable clutch set at the lowest setting. Suncast makes no guarantee that following this recommendation will prevent damage to the product. Damage to parts due to over-torque are not covered under Suncast's limited warranty.
- Shed not intended for storage of flammable, caustic or corrosive materials.
- Shed not intended for habitation or for use by children.
- Do not stand, sit, or store items on the storage shed roof.
- Do not place near objects that are hot or can become hot.
- Heavy articles should not be leaned against the walls, as this may cause panel distortion and permanent damage.
- This kit contains parts with sharp edges. Please be careful when handling, use of work gloves is recommended.
- When drilling through metal, beware of burrs, shavings and other sharp edges. Safety glasses are strongly recommended.
- Do not place in areas near highly reflective surfaces (Note: Low-E windows are more reflective than standard windows and may affect the longevity of the product).
- Product is water resistant and not waterproof. Locate unit away from gutter and down spouts for optimal performance.
- Suncast is not responsible for any damage or property loss caused by weather, misuse, incorrect site preparation, improper foundation, or improper assembly. Visit [www.suncast.com/warranty](http://www.suncast.com/warranty) for a full list of warranty limitations.
- When product is not in use, all doors should be closed with latching devices engaged and secured with a padlock. Refer to the end of this manual for padlock specifications.

## Site Preparation

### Important:

- **Site preparation is critical, and must be completed prior to foundation construction. If the surface is not properly leveled and flat, the shed will not assemble correctly and may cause damage to the product.**
- **Use an appropriately sized level to validate that both the site and foundation are square, flat, and level.**

### Site Preparation:

1. When choosing a location for your shed, consider factors like sun exposure, drainage, wet areas, and proximity to other structures.
2. Consult your local authorities for building codes, covenants, or required permits.
3. Before any digging, check with local utilities to determine location of buried cables, pipes, etc.
4. Prepare site by grading and compacting to create a flat, level surface for the foundation.
5. The ground beyond the foundation site should slope away to provide adequate drainage.
6. Choose which type of foundation (concrete slab or wood platform) and follow the specifications provided.

# Foundation Construction Specifications

Materials **NOT** supplied with Shed

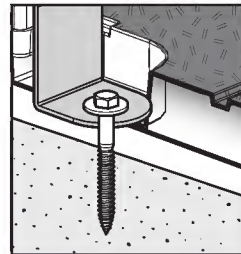
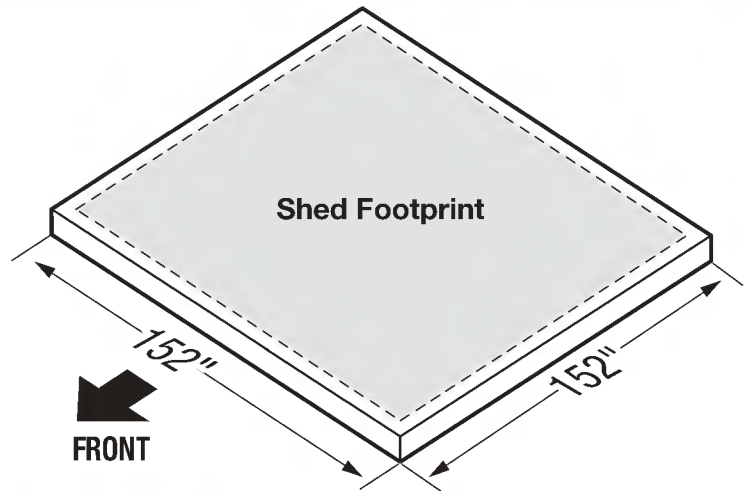
## Option #1: Concrete Slab

### Construction:

- Construct a single concrete slab, at least 4" thick.
- The use of reinforcement bar is strongly recommended if foundation thickness is 5" or greater.
- Check foundation in both directions to make sure it is level before constructing the shed.
- A vapor barrier (optional) may be applied over the foundation to prevent excessive condensation. Follow local building codes.
- The measurements provided are the minimum requirements to safely support this model.

### Anchoring (complete AFTER assembly):

- Shed must be secured to concrete slab using  $\frac{1}{4}" \times 1 \frac{1}{2}"$  masonry anchors. 12 masonry anchors are required. Anchoring locations correspond with tie-down bracket installation.
- Additional tools needed:  $\frac{3}{16}"$  masonry drill bit.
- Anchoring hardware not included.



Anchor section example

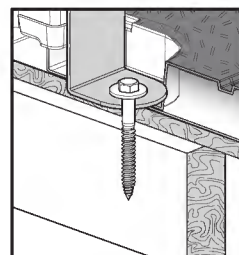
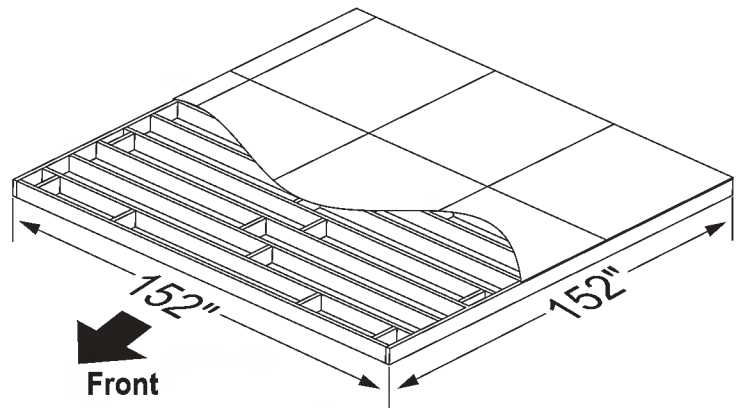
## Option #2: Wood Platform

### Construction:

- Use pressure treated, exterior grade lumber (2" x 6").
- Set the platform on deck blocks or footings. At least 16 deck blocks are required for this model. *Note: Additional deck blocks may be required based on the soil quality in your location.*
- Check foundation in both directions to make sure it is level before constructing the shed.
- Follow the critical spacing measurements and material list included in this manual. The measurements provided are the minimum requirements to safely support this model. A wood platform larger than specified is acceptable, however the shed must sit centered on the platform dimensions provided.

### Anchoring (complete AFTER assembly):

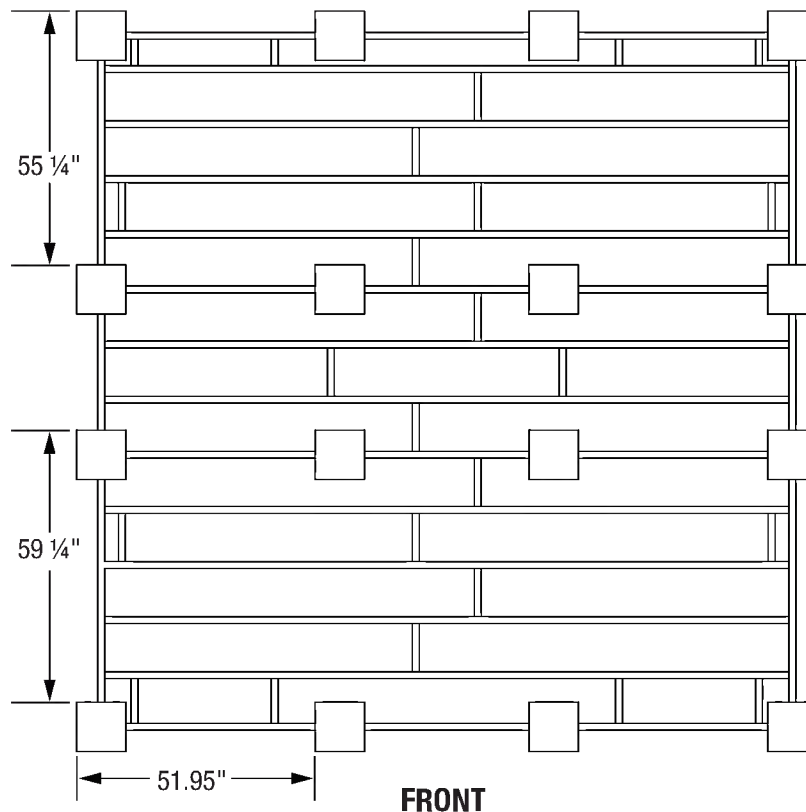
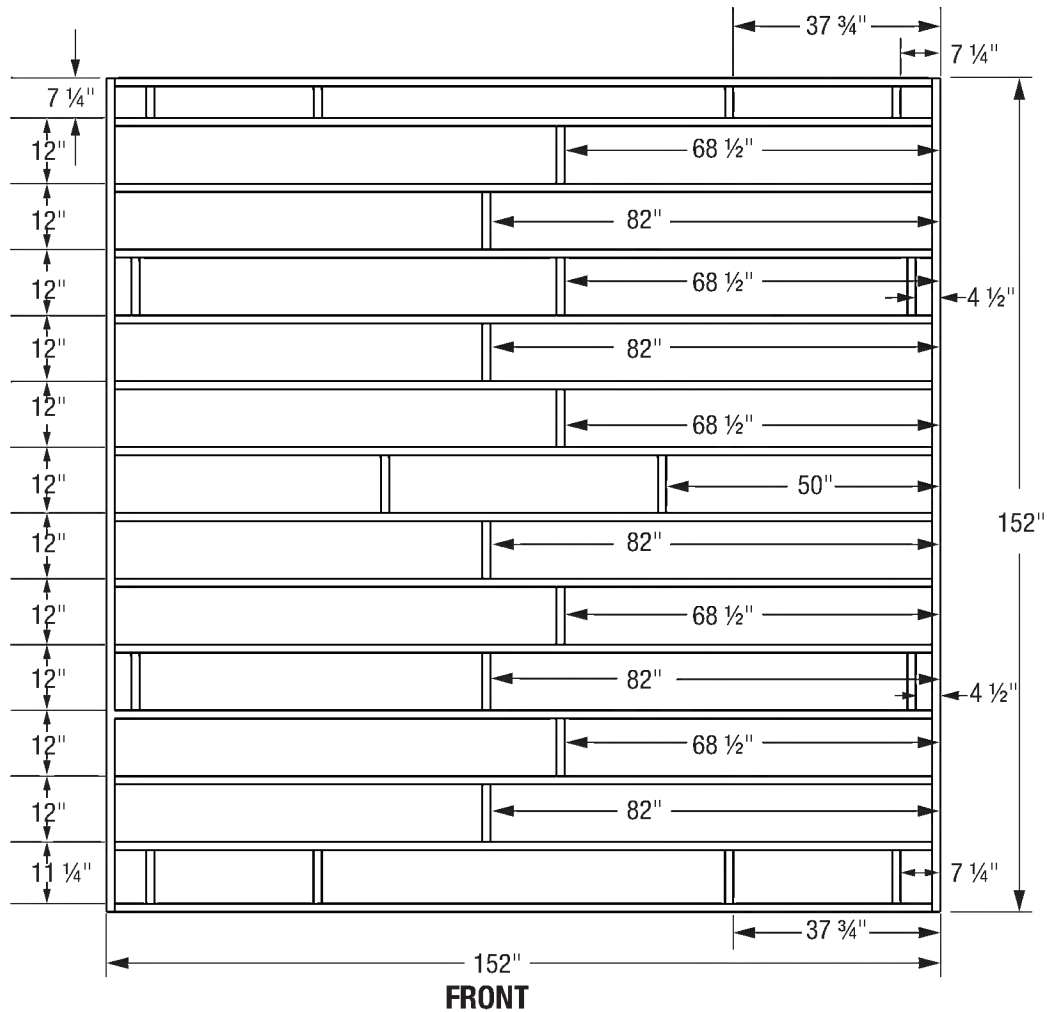
- Shed must be secured to wood platform using  $\frac{1}{4}" \times 1 \frac{1}{2}"$  lag screws. 12 screws are required. Anchoring locations correspond with tie-down bracket installation.
- Be sure shed is orientated correctly so that it lines up with the under structure of the platform.
- Additional tools needed:  $\frac{3}{8}"$  diameter driver bit.
- Anchoring hardware not included



Anchor section example

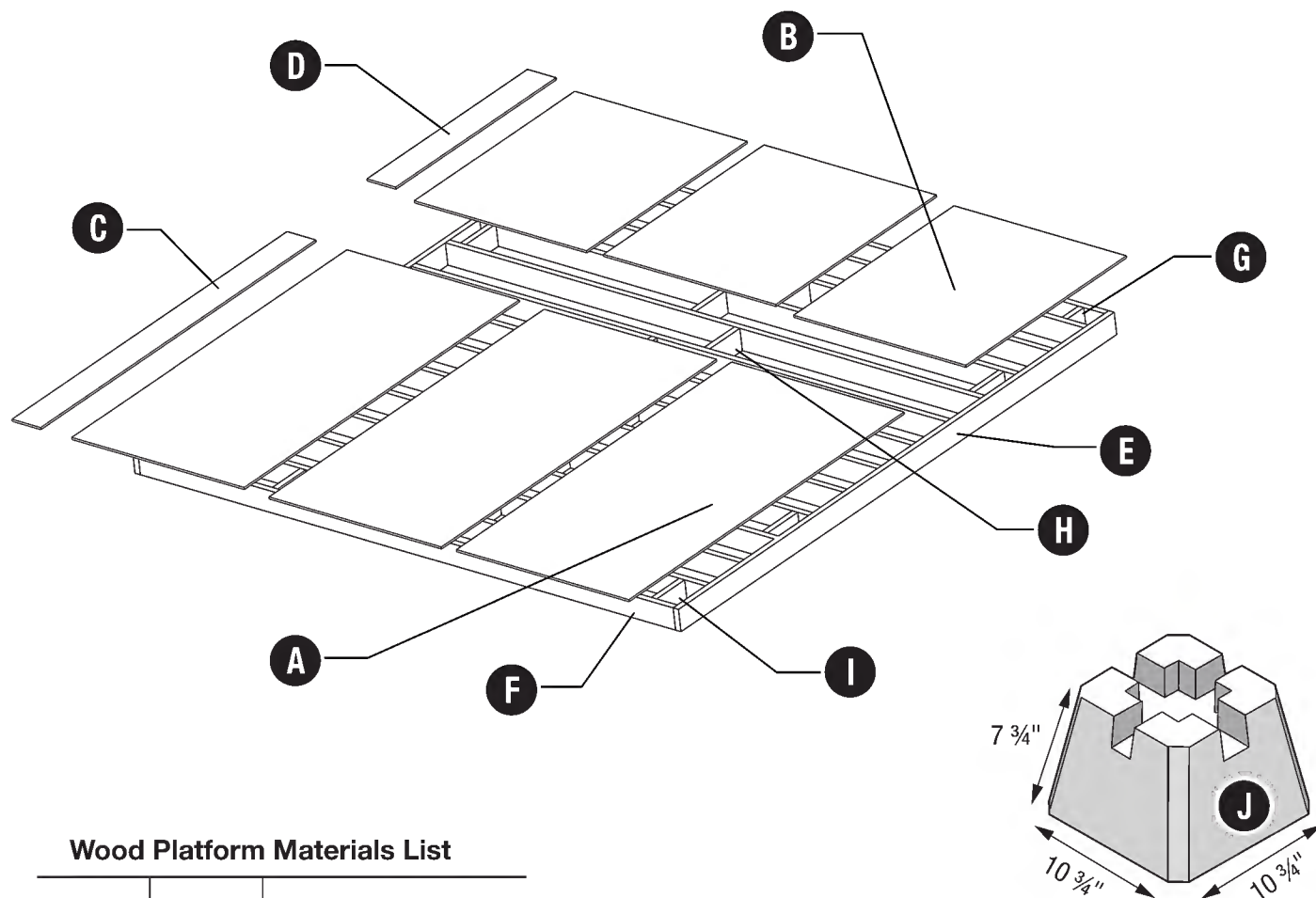
# Wood Platform and Deck Block Critical Spacing

Check all critical spacing measurements carefully



# Wood Platform Materials List

Materials **NOT** supplied with Shed



Wood Platform Materials List

Item	Qty	Size
A	3	96" x 48" x 3/4"
B	3	56" x 48" x 3/4"
C	1	96" x 8" x 3/4"
D	1	56" x 8" x 3/4"
E	2	2" x 6" x 152"
F	14	2" x 6" x 149"
G	4	2" x 6" x 5 3/4"
H	16	2" x 6" x 10 1/2"
I	4	2" x 6" x 9 3/4"
J	16	10 3/4" x 10 3/4" x 7 3/4"

\*2" x 6" dimensional lumber is actually 1/2" smaller than noted sizes. Dimensions given presume standard 1 1/2" x 5 1/2" actual size lumber. Lumber dimensions can vary, check dimensions before cutting and make appropriate adjustments if necessary. Cut sizes provided are actual size.



# Parts Index

**IMPORTANT: COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE ASSEMBLY.**

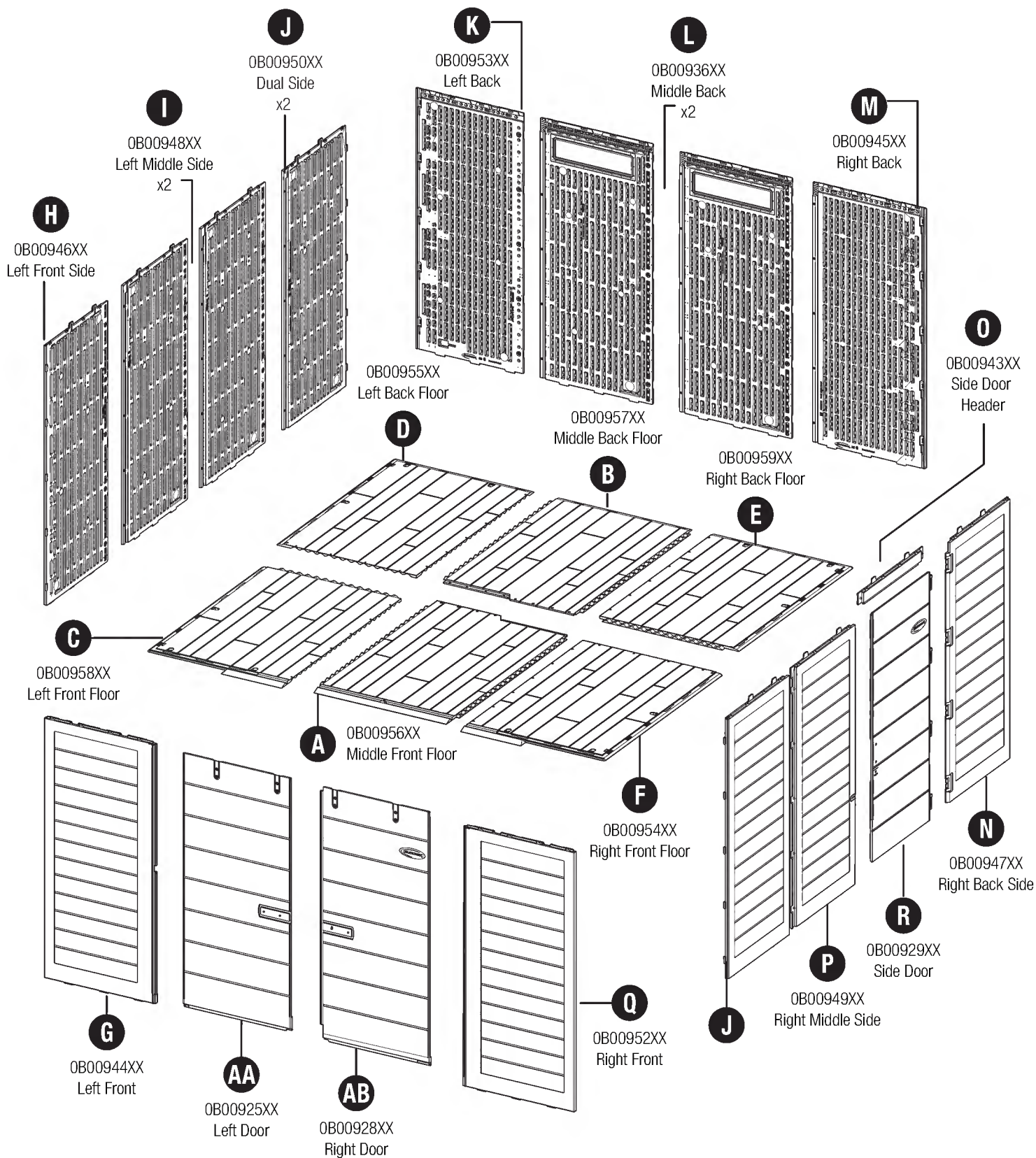
USING THE PARTS INDEX BELOW, CAREFULLY OPEN BOXES TO VERIFY ALL PARTS ARE PRESENT. RETURN PARTS TO ORIGINAL BOXES UNTIL YOU ARE READY TO BEGIN ASSEMBLY.

\* = INDICATES MULTIPLE PARTS CONTAINED IN THIS KIT.

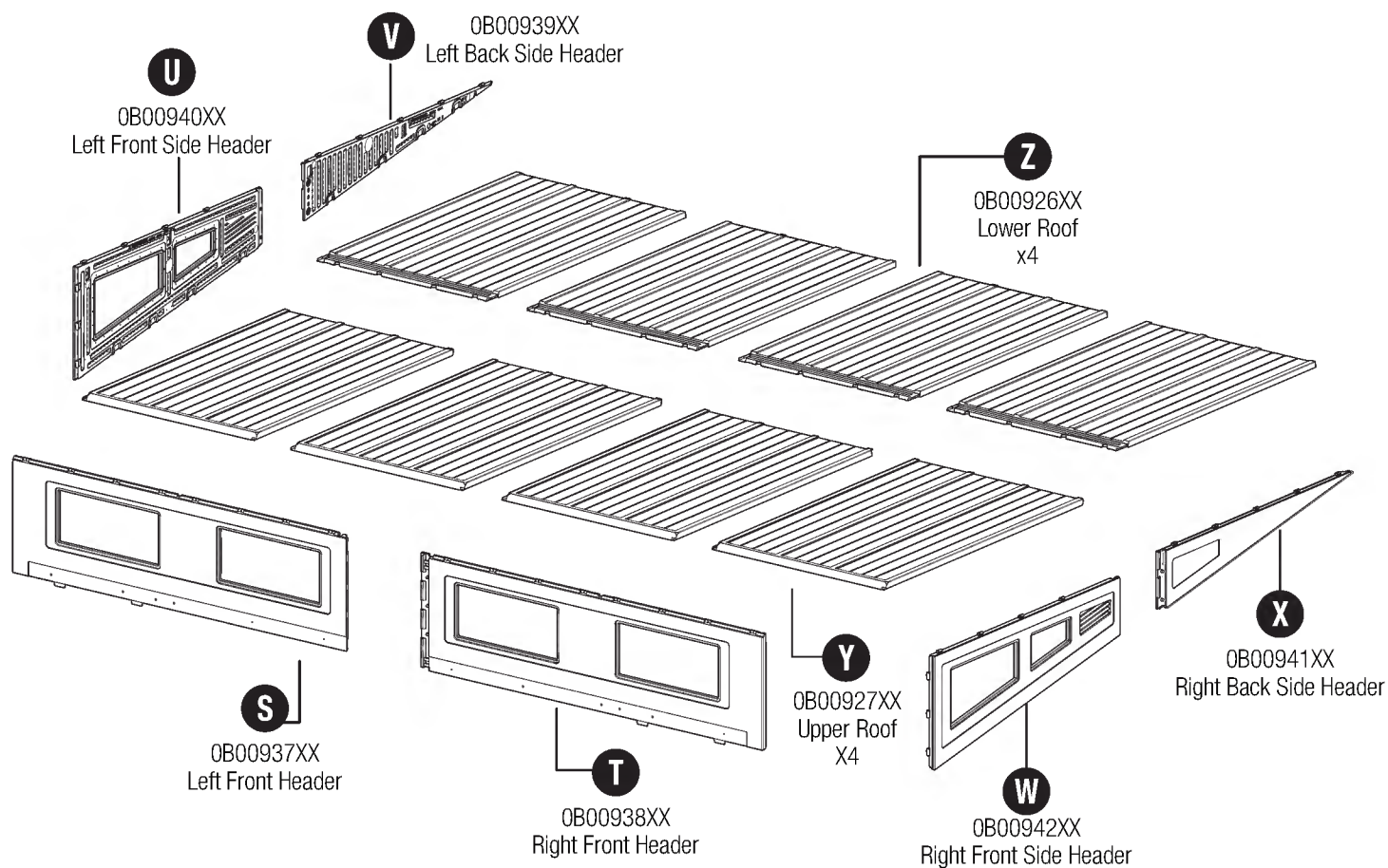
Box	Description	Qty	✓	Box	Description	Qty	✓
1	Lower Roof (Z)	1		2	Lower Roof (Z)	1	
	Upper Roof (Y)	1			Upper Roof (Y)	1	
	Middle Back (L)	1			Left Middle Side (I)	1	
	Left Front Side (H)	1			Dual Side (J)	1	
	Left Middle Side (I)	1			Left Back (K)	1	
	Right Front Floor (F)	1			Left Back Floor (D)	1	
	Middle Front Floor (A)	1			Middle Back Floor (B)	1	
	Left Front Floor (C)	1			Right Back Floor (E)	1	
	Left Front (G)	1			Parts Kit #2*	1	
	Parts Kit #1*	1			Steel Kit SA2*	1	
	Steel Kit D*	1			Steel Kit SA3*	1	
	Steel Kit H*	1			Steel Kit R*	1	
	Steel Kit SA1*	1			Steel Kit T*	1	
	Steel Kit R*	1		4	Lower Roof (Z)	1	
3	Lower Roof (Z)	1			Upper Roof (Y)	1	
	Upper Roof (Y)	1			Left Front Header (S)	1	
	Middle Back (L)	1			Right Front Header (T)	1	
	Side Door Header (O)	1			Left Front Side Header (U)	1	
	Right Back (M)	1			Right Front Side Header (W)	1	
	Right Back Side (N)	1			Left Back Side Header (V)	1	
	Right Middle Side (P)	1			Right Back Side Header (X)	1	
	Dual Side (J)	1			Left Door (AA)	1	
	Right Front (Q)	1			Right Door (AB)	1	
	Parts Kit #3*	1			Side Door (R)	1	
	Steel Kit C*	1			Parts Kit #4*	1	
	Steel Kit SA4*	1			Window Kit*	1	
	Steel Kit T*	2			Steel Kit R*	2	



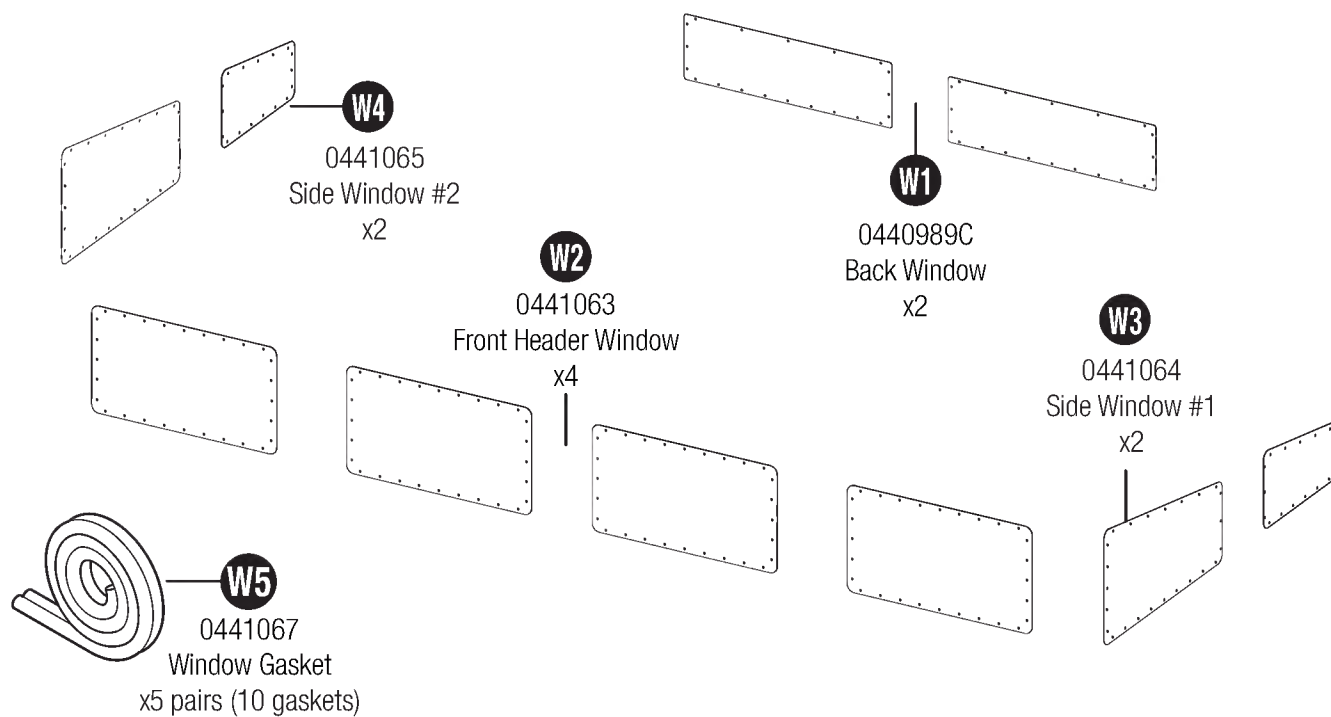
# Parts - Walls, Doors & Floors



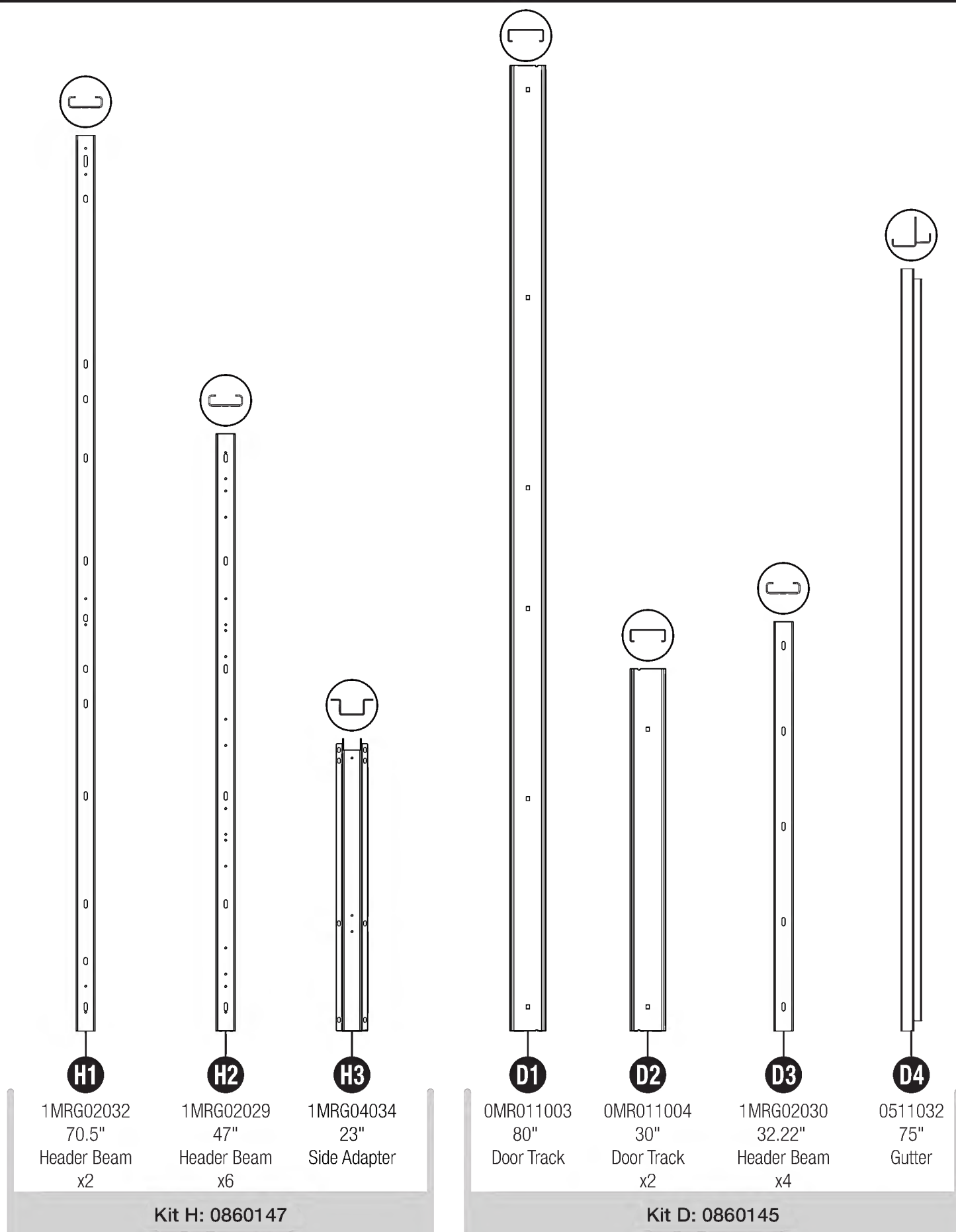
## Parts - Roof, Headers & Window Kit

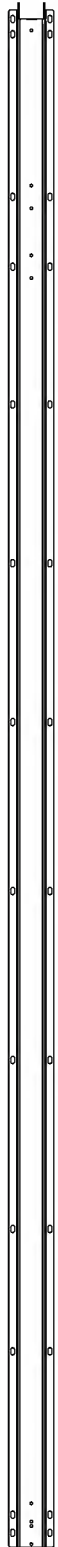


## 0464975 - Window Kit



## Parts - Steel

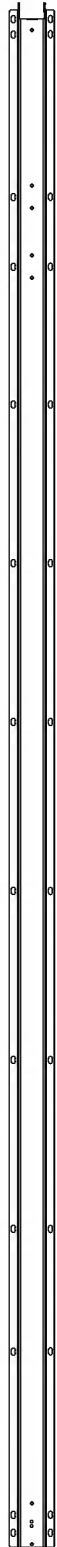




**S1**

1MRG04033  
85"  
Side Adapter  
x5

**Kit SA1: 0860148**



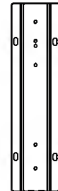
**S1**

1MRG04033  
85"  
Side Adapter  
x4



**S2**

1MPG00070  
6"  
Side Adapter Joiner  
x4



**S4**

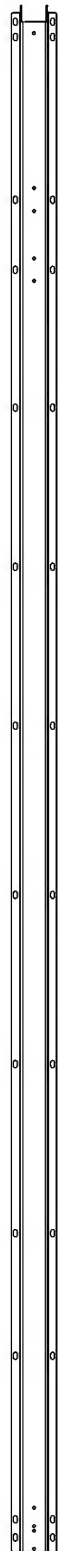
1MRG04029  
9.78"  
Adapter Ext.  
x2



**S3**

1MPG00069  
3.87"  
Adapter Ext.  
x2

**Kit SA2: 0860146**



**S1**

1MRG04033  
85"  
Side Adapter  
x4



**S2**

1MPG00070  
6"  
Side Adapter Joiner  
x4



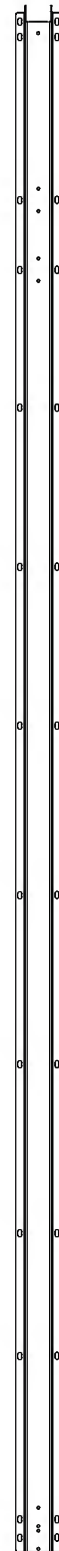
**S6**

1MRG04031  
20.80"  
Adapter Ext.  
x2



**S5**

1MRG04030  
15.67"  
Adapter Ext.  
x2



**S1**

1MRG04033  
85"  
Side Adapter  
x4



**S7**

1MRG04032  
23.40"  
Adapter Ext.  
x4



**S2**

1MPG00070  
6"  
Side Adapter Joiner  
x4

**Kit SA3: 0860149**

**Kit SA4: 0860150**



**R1**

1MRG01029  
72.72"  
Ridge Beam  
x2



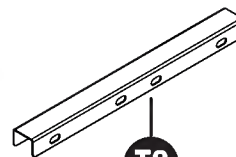
**R2**

1MRG10029  
48" Joiner



**T1**

1MRG05029  
72.65"  
Truss Leg  
x6



**T2**

1MPG00068  
12"  
Roof Truss Joiner  
x3



**C1**

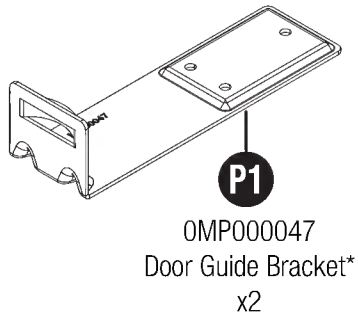
1MPG00067  
16" Corner Gusset  
x12

**Kit R: 0860151 (x4 Kits)**

**Kit T: 0860152 (x3 Kits)**

**Kit C: 0860144**

## Parts Kit #1 - 0464977

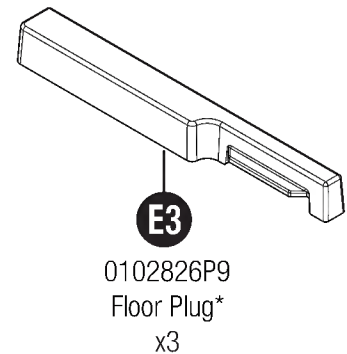
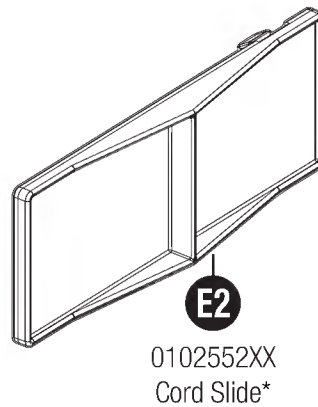
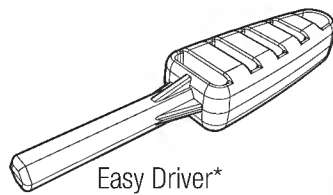
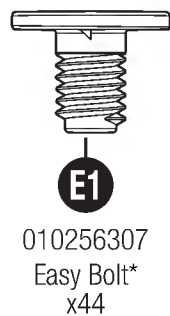


### Master Hardware Bag #1: 0470004

#### 0480377 - Bag A (x 9 bags)



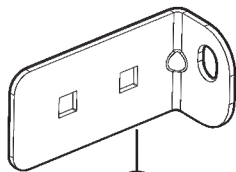
#### 0480594 - Bag E



Hardware shown at actual size (\*Unless otherwise noted.) Extra hardware provided. Not all are used.

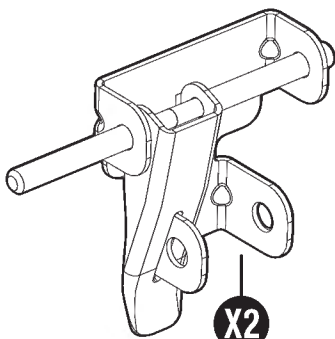


## Parts Kit #2 - 0464978



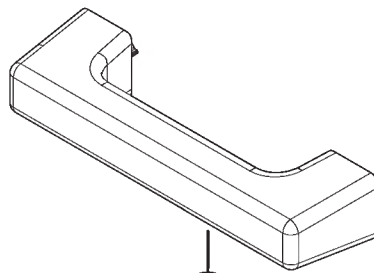
**X1**

OMP000020  
Left Latch Plate\*



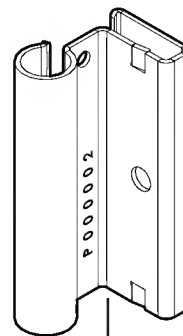
**X2**

OMP000018/19  
Latch Assembly\*



**X3**

010272210  
Modern Handle\*

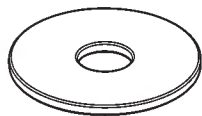


**X4**

OMP000002  
Door Hinge\*  
x4

## Master Hardware Bag #2: 0470007

### 0671336 - Bag B



**B1**

0631733A  
.25"  
Washer  
X5



**B2**

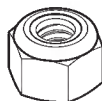
0632581  
.25-20 x 1"  
Carriage Bolt  
X4



**B3**

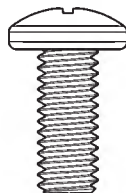
0631732  
.25-20  
Lock Nut  
X4

### 0671343 - Bag F



**F1**

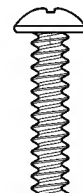
0631732  
.25-20  
Lock Nut  
X4



**F2**

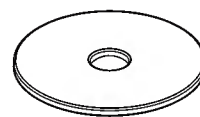
0631019  
.25-20 x .75"  
Bolt  
X4

### 0671352 - Bag G



**G1**

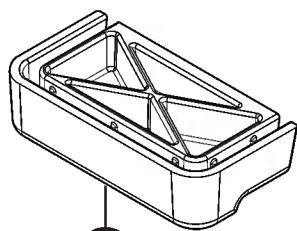
0632130  
#10 x 1.75"  
Screw  
X2



**G2**

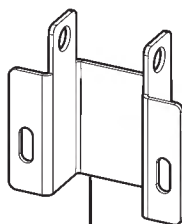
0631284  
#10 x 1"  
Washer  
X2

## Parts Kit #3 - 0464979



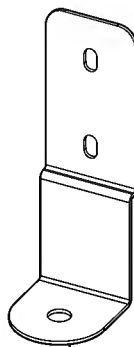
**Y1**

010256610  
Side Adapter Cap\*  
x17



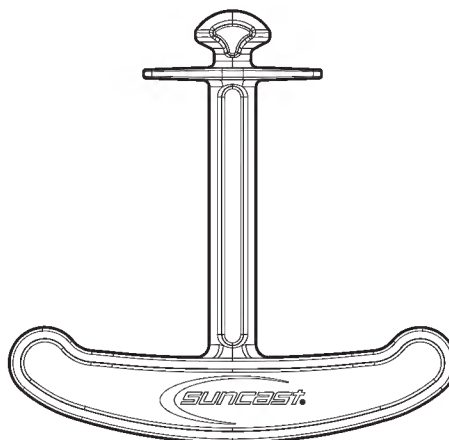
**Y2**

1MPG00023A  
Support Bracket\*  
x35



**Y3**

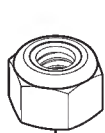
1MPG00062  
Tie Down Bracket\*  
x12



Roof Assembly Tool\*

## Master Hardware Bag #3: 0470008

### 0671322- Bag J



**J1**

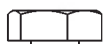
0631732  
.25-20 Lock Nut  
x11



**J2**

0631456  
.25-20 x 1.5"  
Carriage Bolt  
x11

### 0671342- Bag K



**K1**

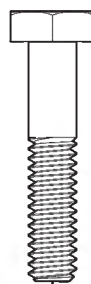
0632532  
.25-20 x 2"  
Bolt  
x160



**K2**

0632505  
.25-20  
Lock Nut  
x160

### 0671351 - Bag L



**L1**

0632583  
.25-20 x 1.25"  
Hex Bolt  
x30



**L2**

0632505  
.25-20  
Lock Nut  
x30

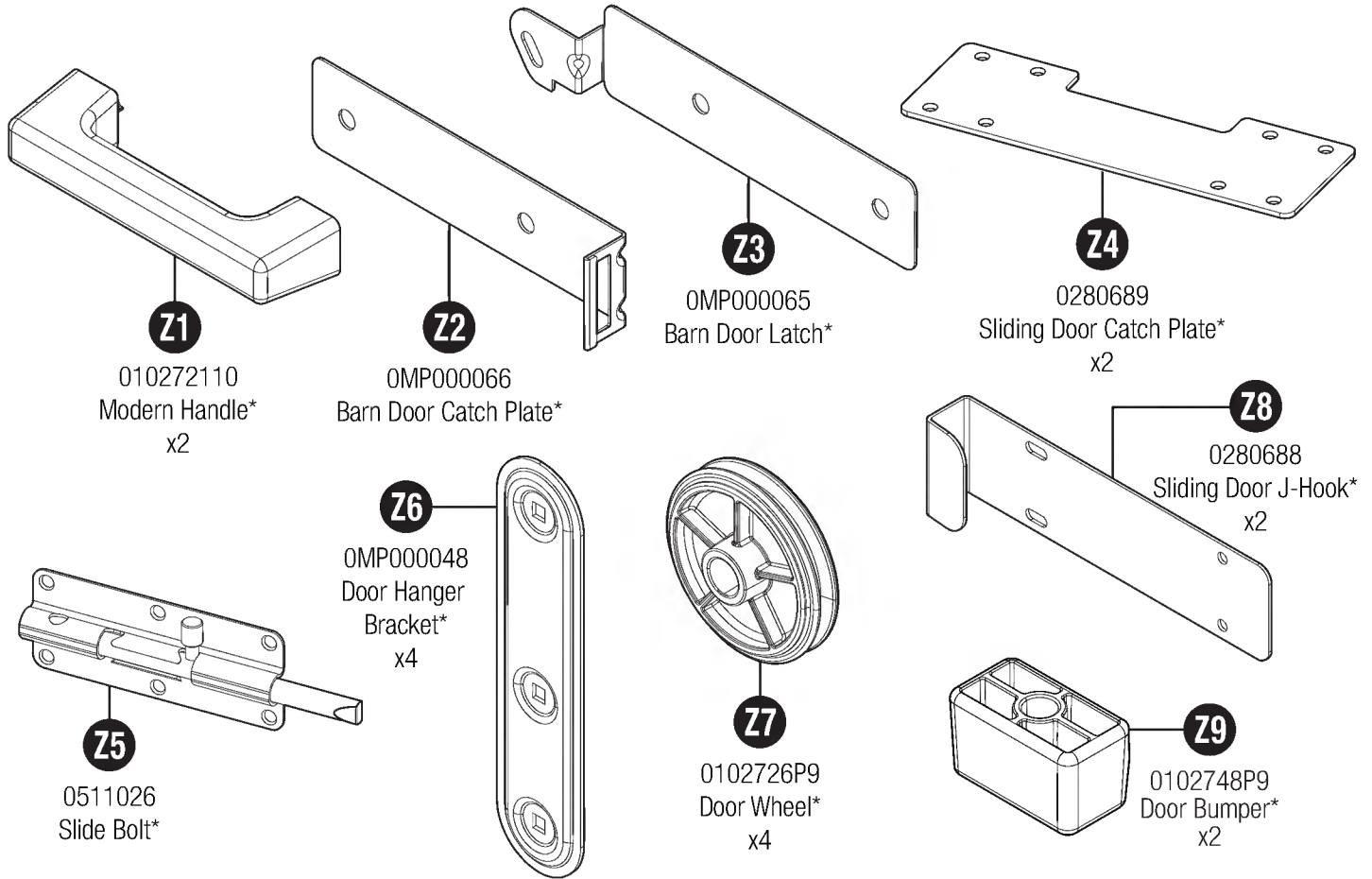
### 0671353 - Bag M



**M1**

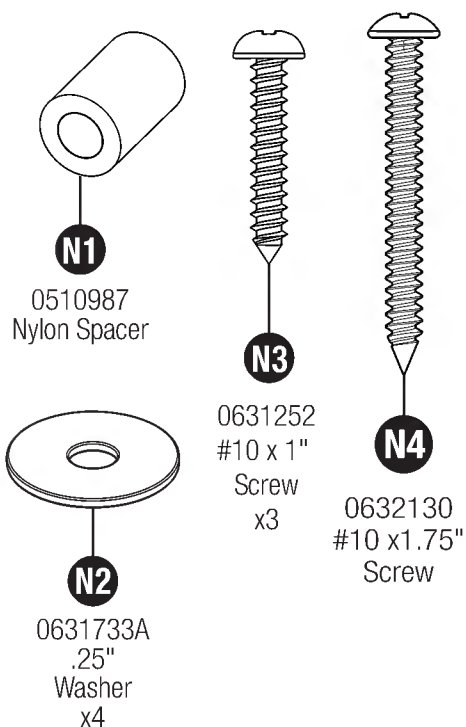
0631003  
#10 x .375"  
Screw  
x13

## Parts Kit #4 - 0464980

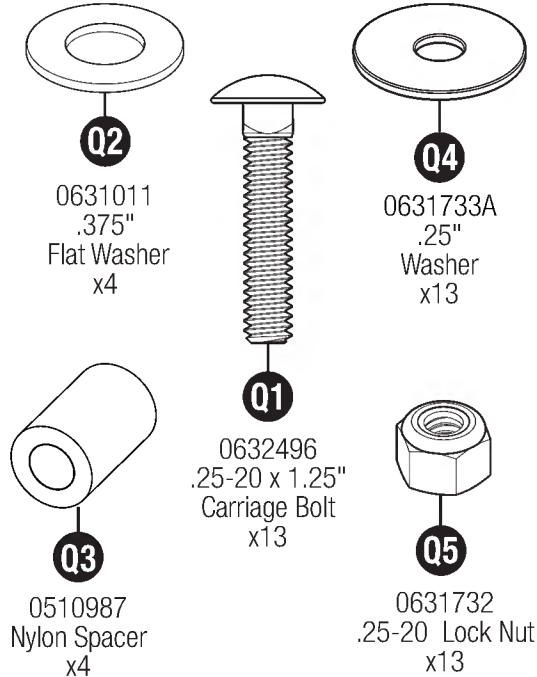


## Master Hardware Bag #4: 0470009

### 0671354 - Bag N



### 0671350 - Bag Q



### 0671349 - Bag U



### 0671353 - Bag M



**IMPORTANT:** If you choose to use a power drill to assemble the shed, refer to caution statements for power drill guidelines.

## Assembly - Floor

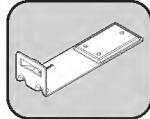
### Required Hardware/ Steel Kits



**1**



(A1) x6

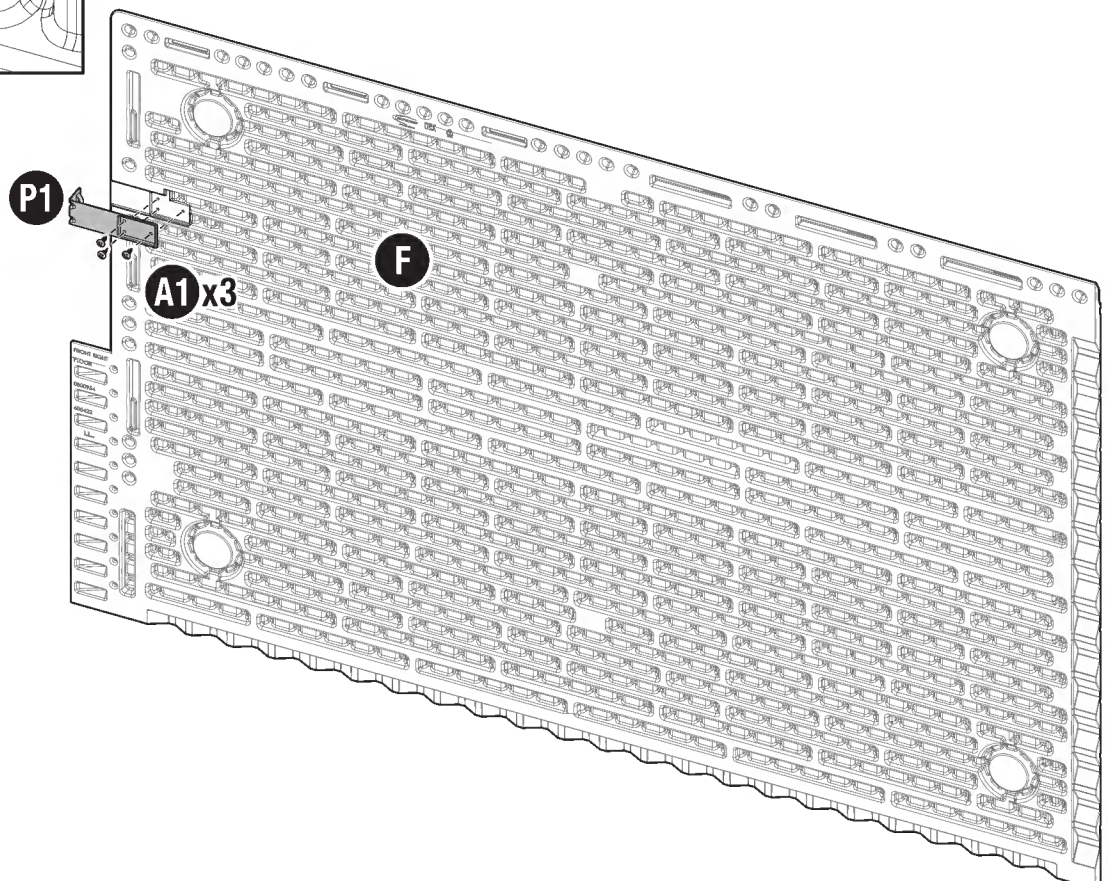
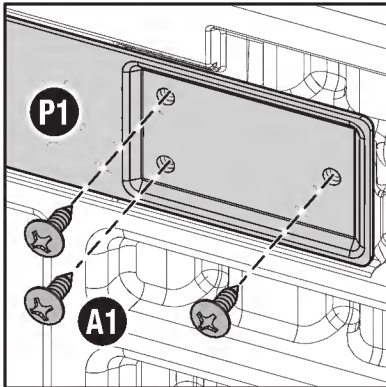


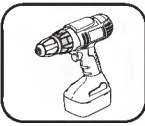
(P1) x2

Stand right front floor (**F**) horizontal.

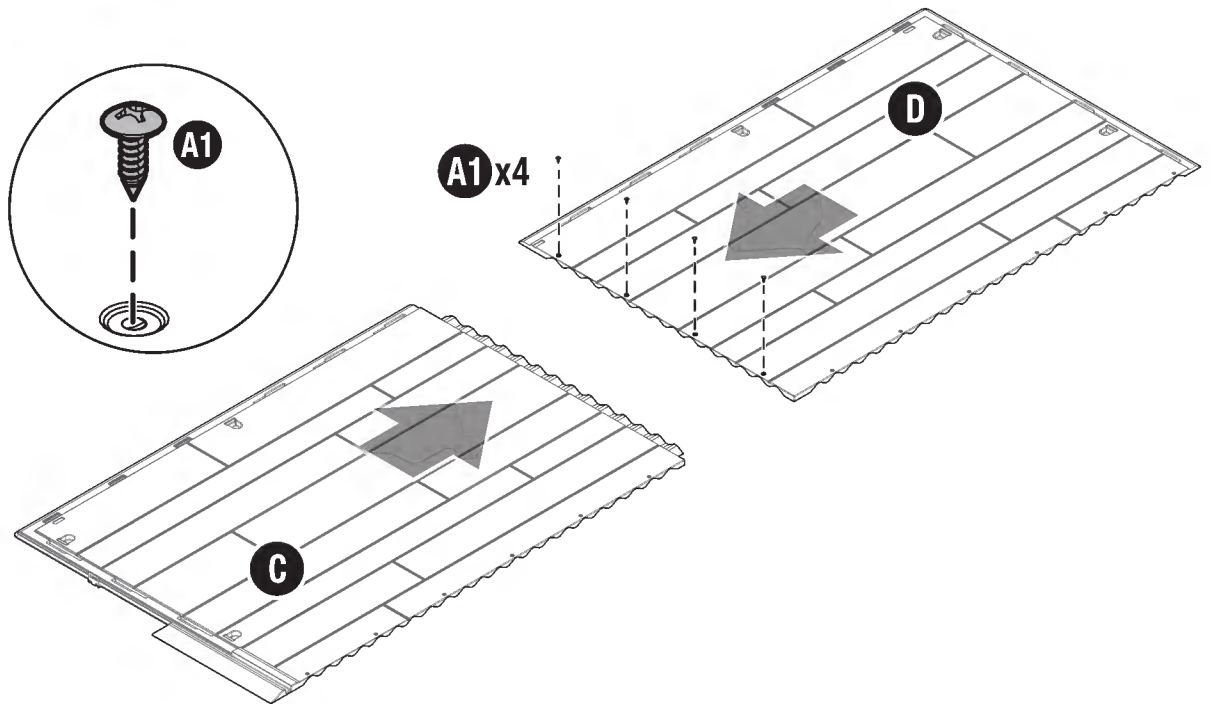
From the bottom side, install 1 door guide bracket (**P1**) and secure with 3 screws (**A1**).

Repeat for left front floor (**C**).

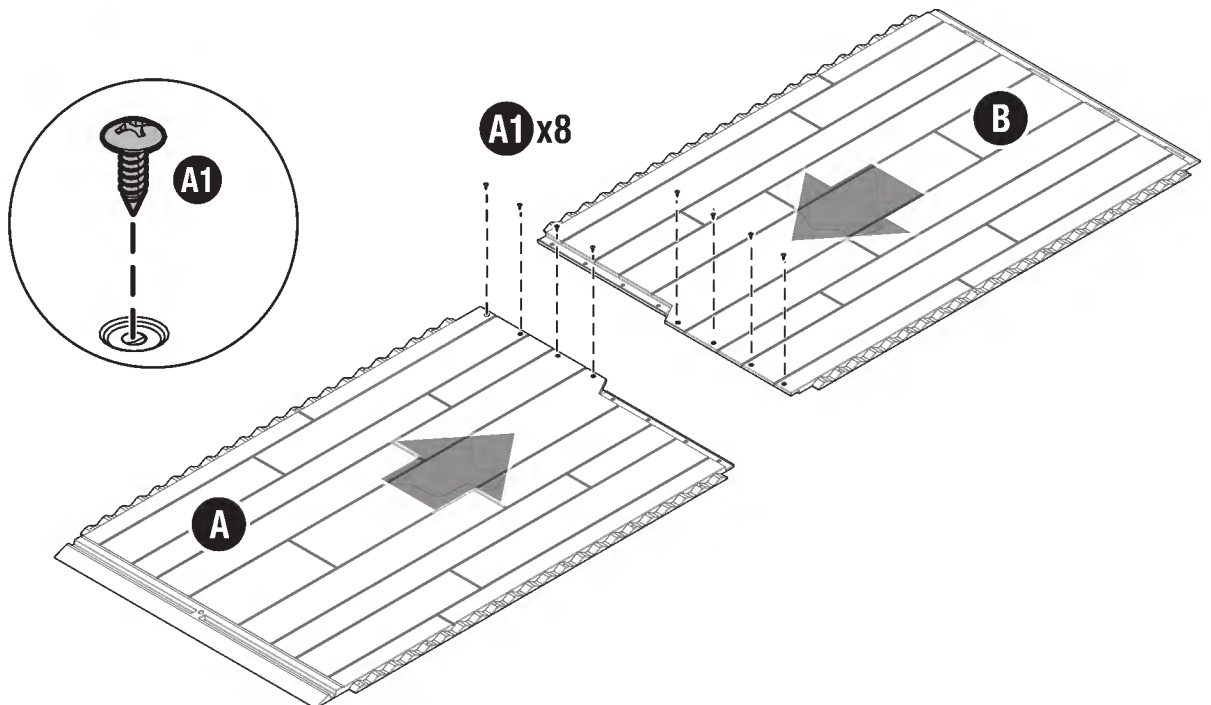


**2****(A1) x4**

Slide left front and left back floors **(C,D)** together. Secure with 4 screws **(A1)**.

**3****(A1) x8**

Slide middle front and middle back floors **(A,B)** together. Secure with 8 screws **(A1)**.





4

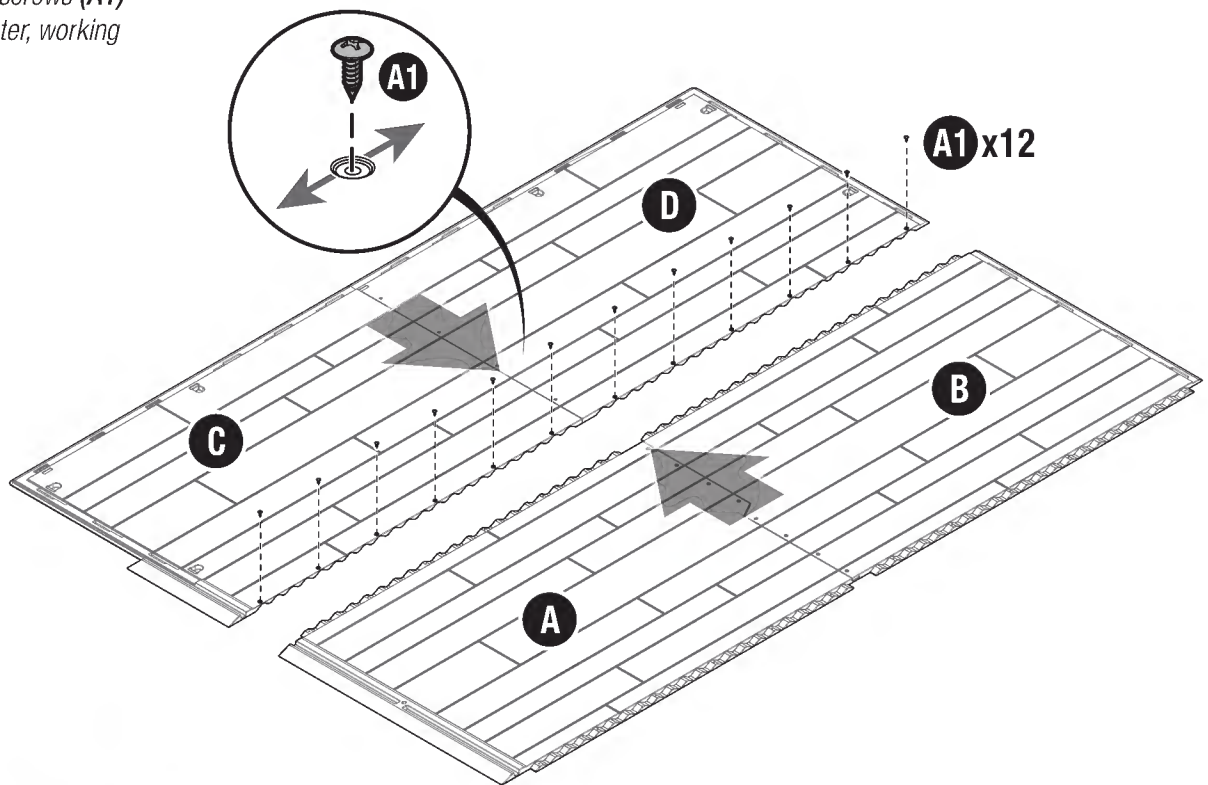


(A1) x12

Slide middle floors (A,B) to left floors (C,D). Secure with 12 screws (A1).



**Tip:** Start screws (A1) at the center, working outwards.

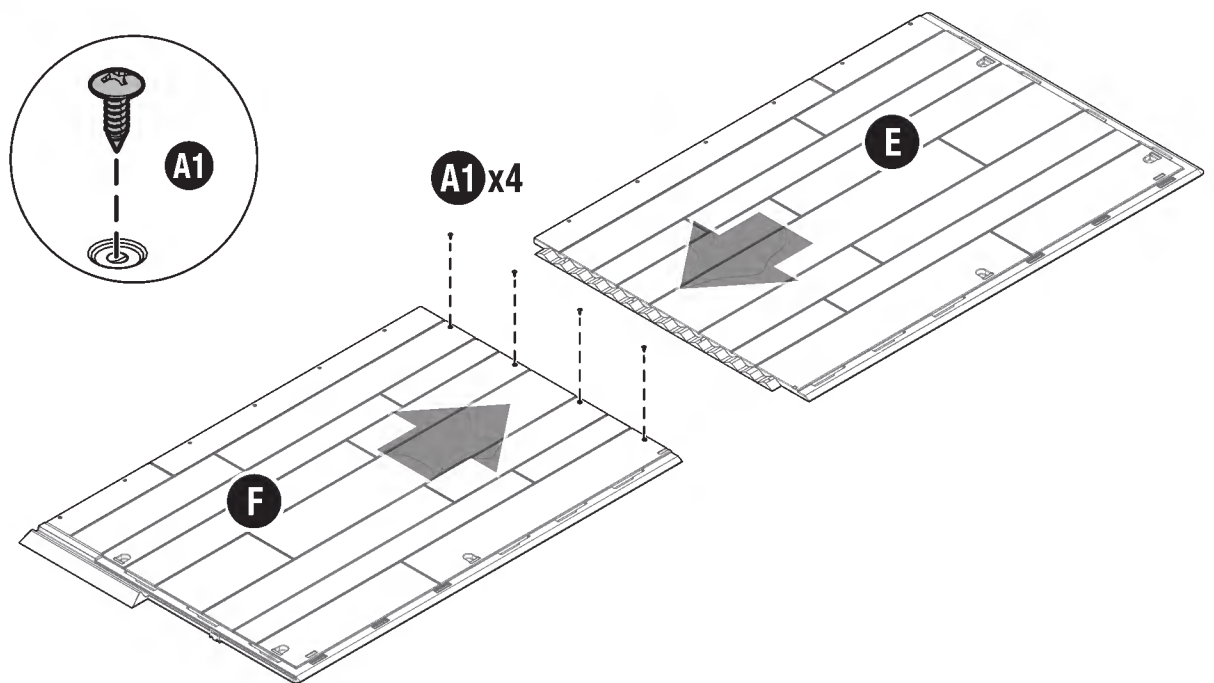


5

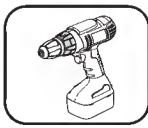


(A1) x4

Slide right front and right back floors (F,E) together. Secure with 4 screws (A1).



6

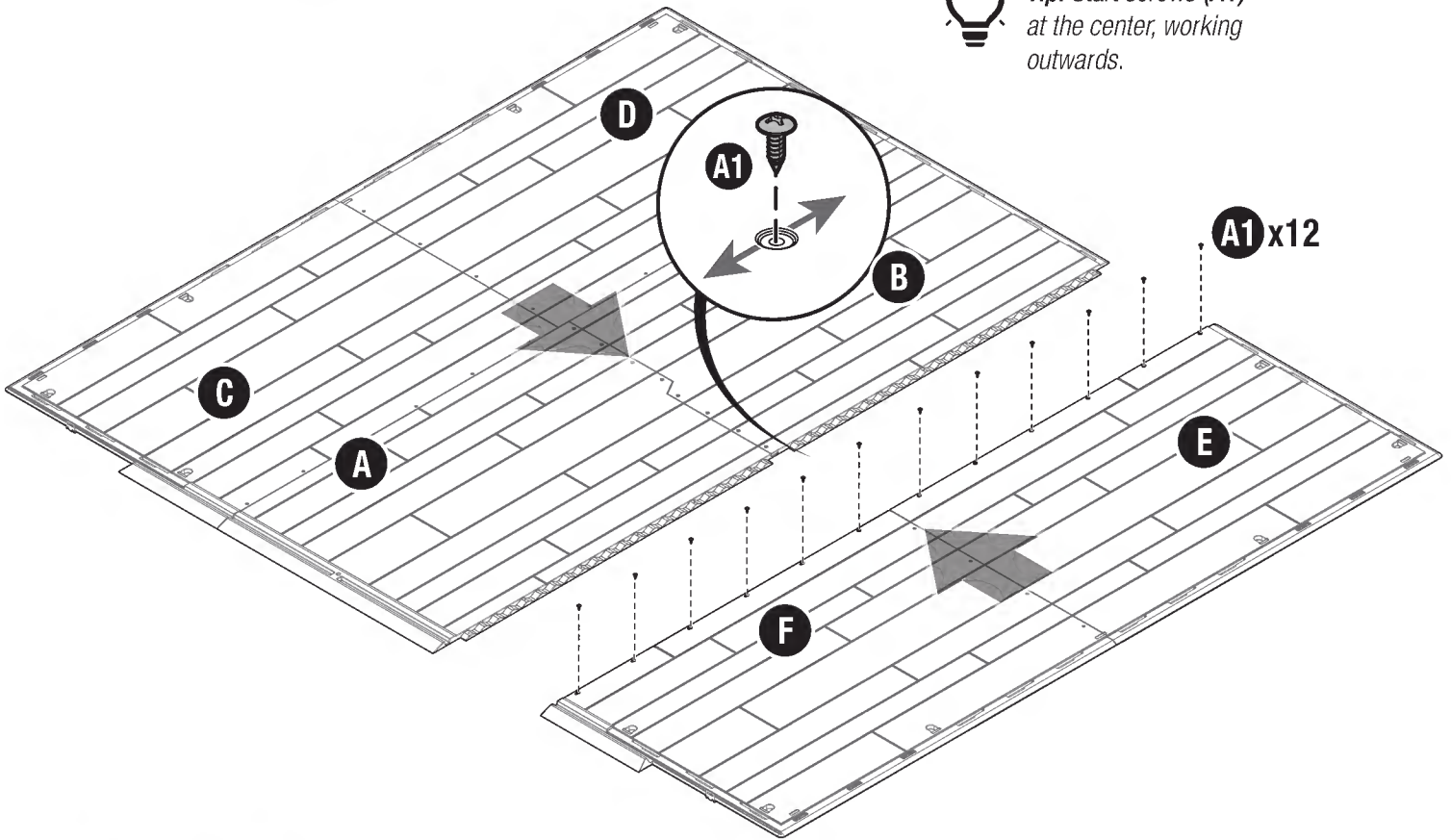


(A1) x12

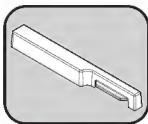
Slide right floors (F,E) to floor assembly (C,D,A,B). Secure with 12 screws (A1).



*Tip: Start screws (A1) at the center, working outwards.*

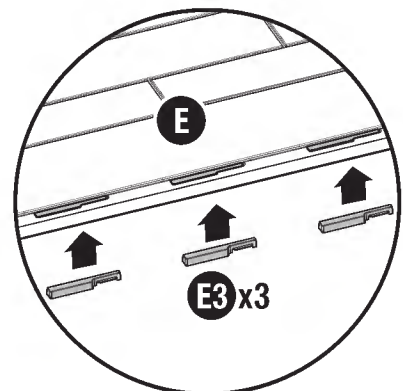
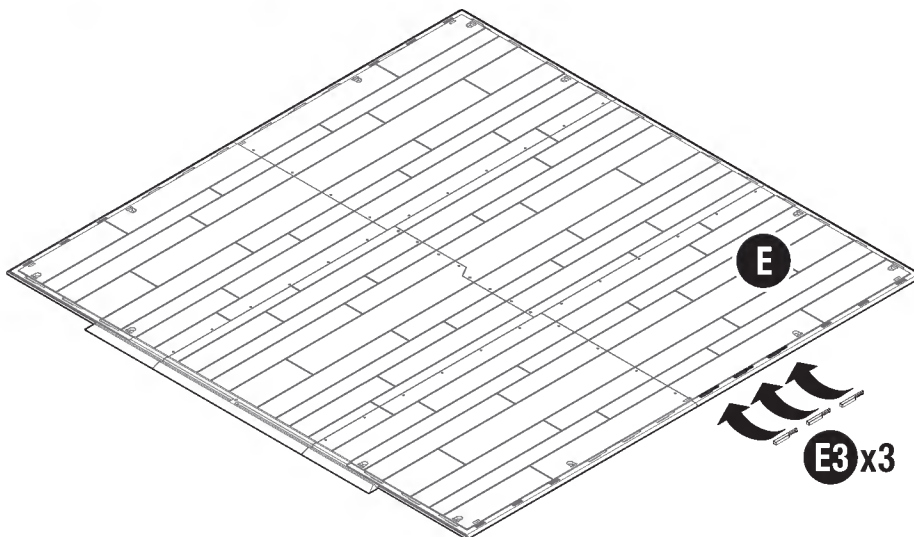


7



(E3) x3

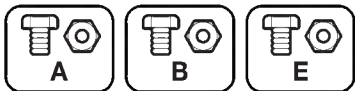
Slightly lift right back floor (E) to insert 3 floor plugs (E3) at the locations indicated.





# Assembly - Walls

## Required Hardware/ Steel Kits



x3

### Before You Begin...

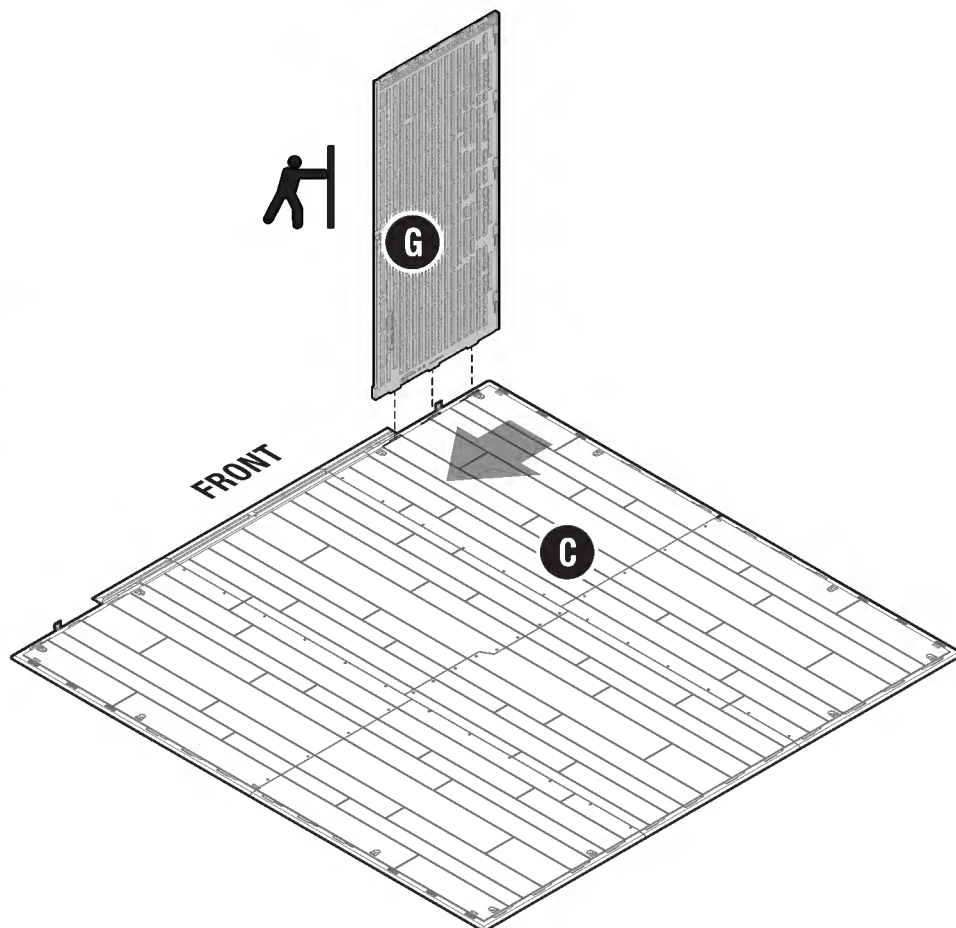
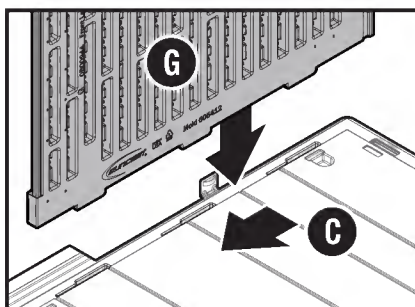


Indicates to install easy bolts (E1), from the center of the panel working outwards.

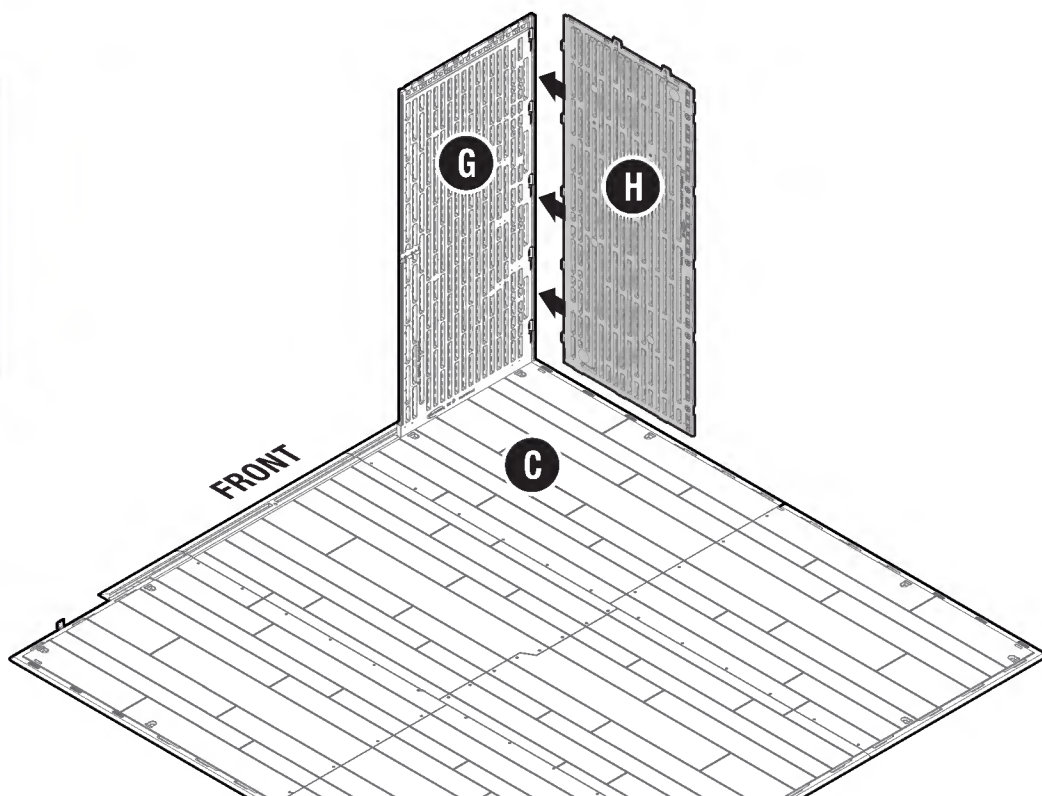
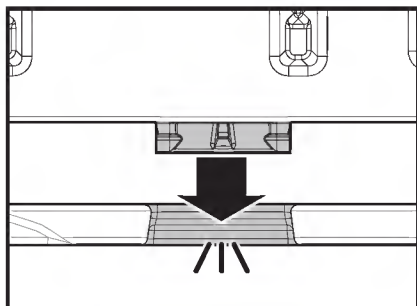
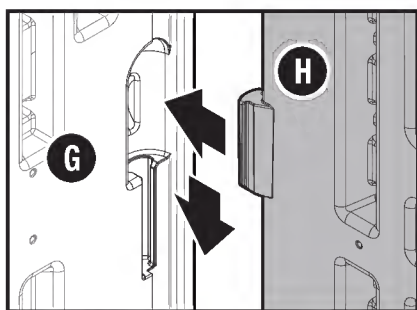


Indicates to support panel until following step is completed.

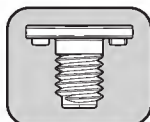
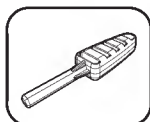
- 8** Insert tabs of left front (G) into the slots of left front floor (C). Slide (G) to the right to lock in place.



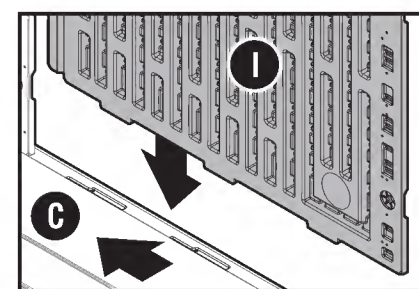
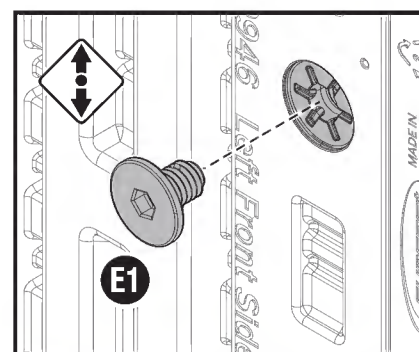
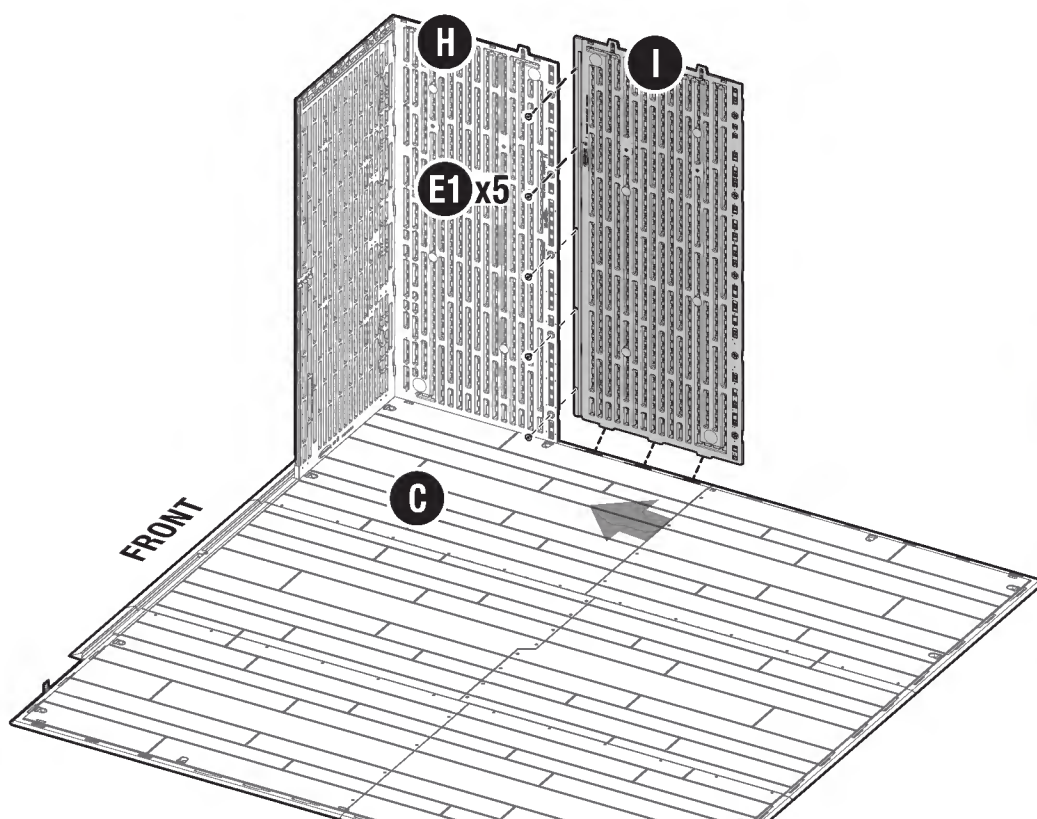
- 9** Align tabs of left front side (**H**) with the slots on left front (**G**). Slide (**H**) down to engage until bottom tabs snap floor (**C**).



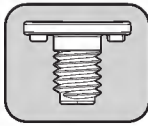
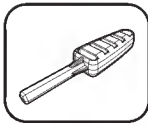
- 10** Insert tabs of left middle side (**I**) into slots on floor (**C**). Slide (**I**) towards the front to lock in place. Using 5 easy bolts (**E1**), secure (**I**) to left front side (**H**).



(E1) x5

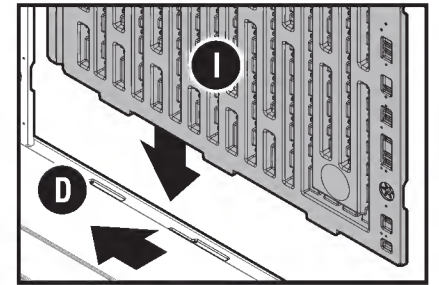
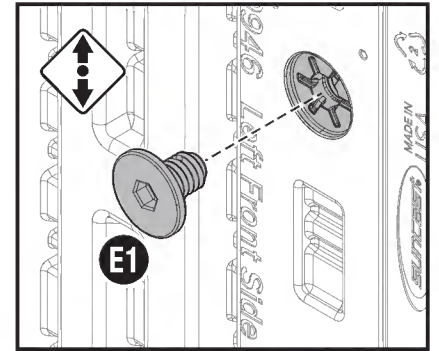
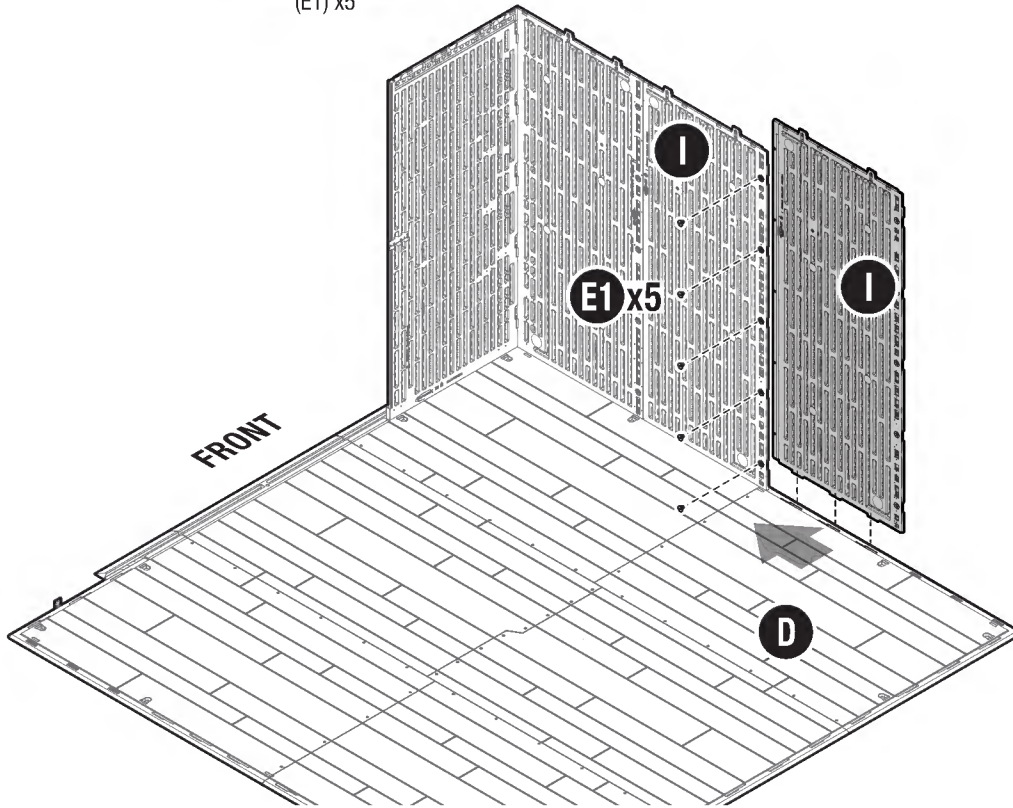


11

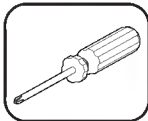


(E1) x5

Insert tabs of left middle side (I) into slots on left back floor (D). Slide (I) to the front to lock in place.  
Using 5 easy bolts (E1), secure (I) to the left middle side (I).



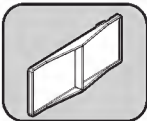
12



(A1) x1

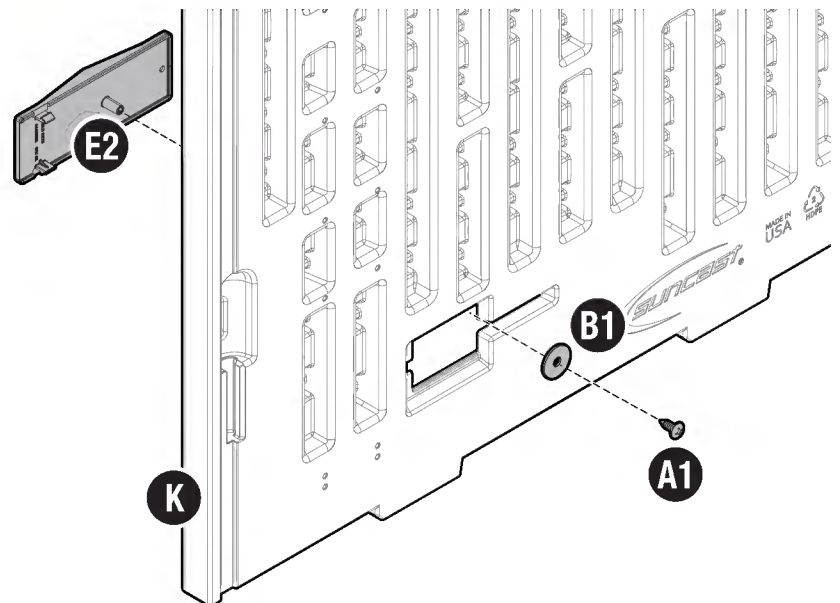


(B1) x1



(E2) x1

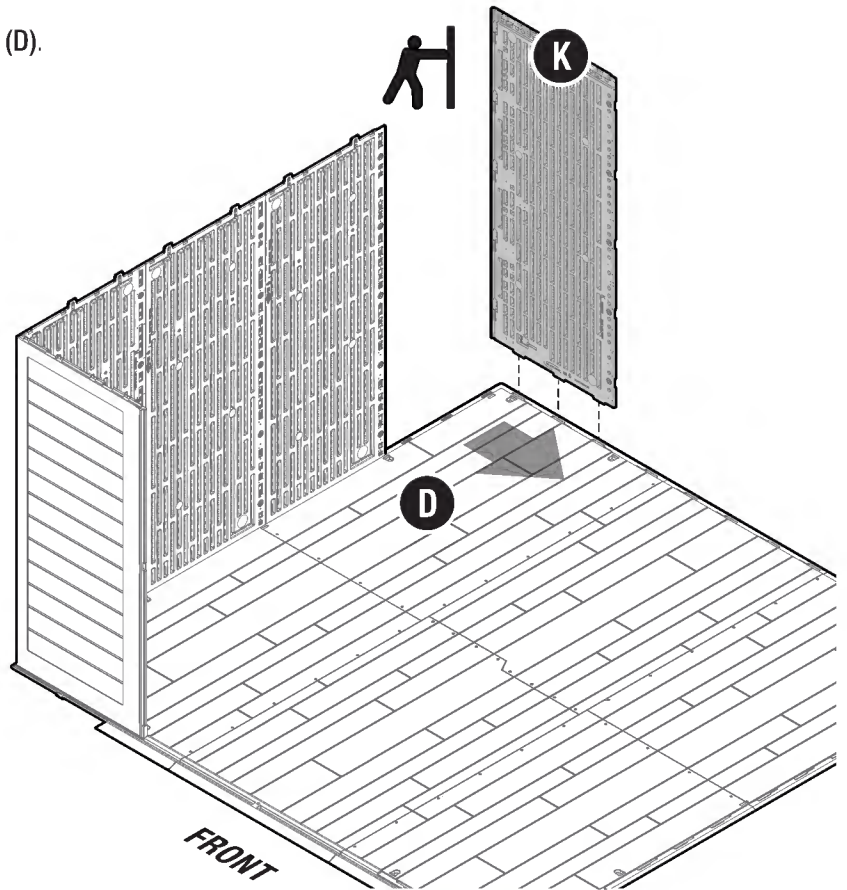
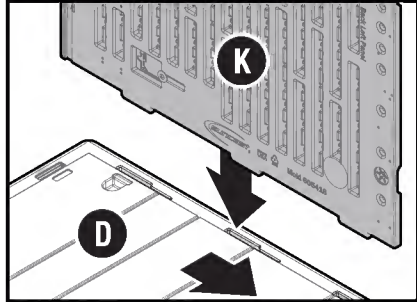
Attach cord slide (E2) to left back (K) using 1 screw (A1) and washer (B1).  
**Note:** Do not overtighten.



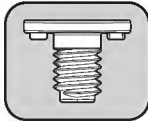
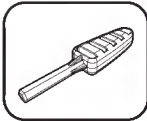


13

Insert tabs of left back (K) into slots on left back floor (D). Slide (K) to the right to lock in place.

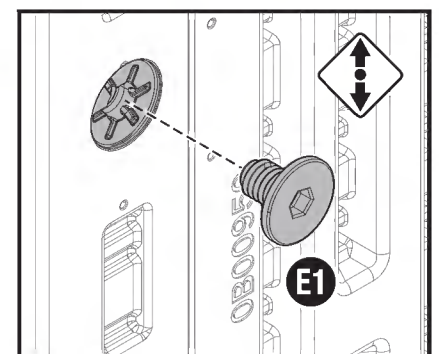
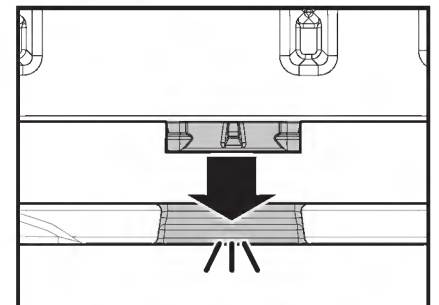
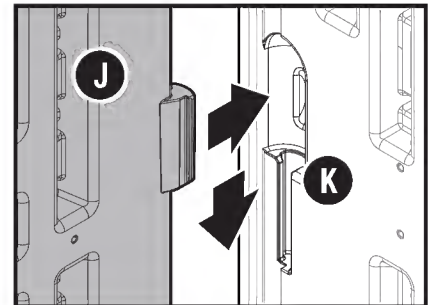
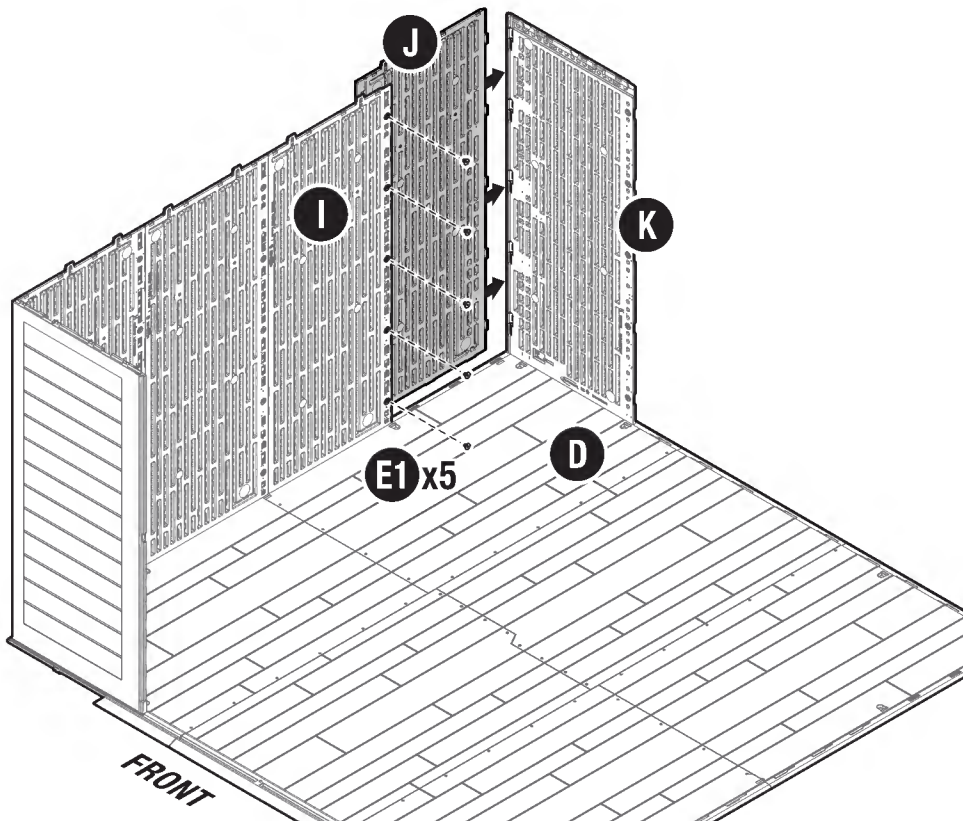


14



(E1) x5

Align tabs of dual side (J) with slots on left back (K). Slide (J) down to engage tabs until bottom tabs snap into floor (D). Using 5 easy bolts (E1), secure (J) to left middle side (I).



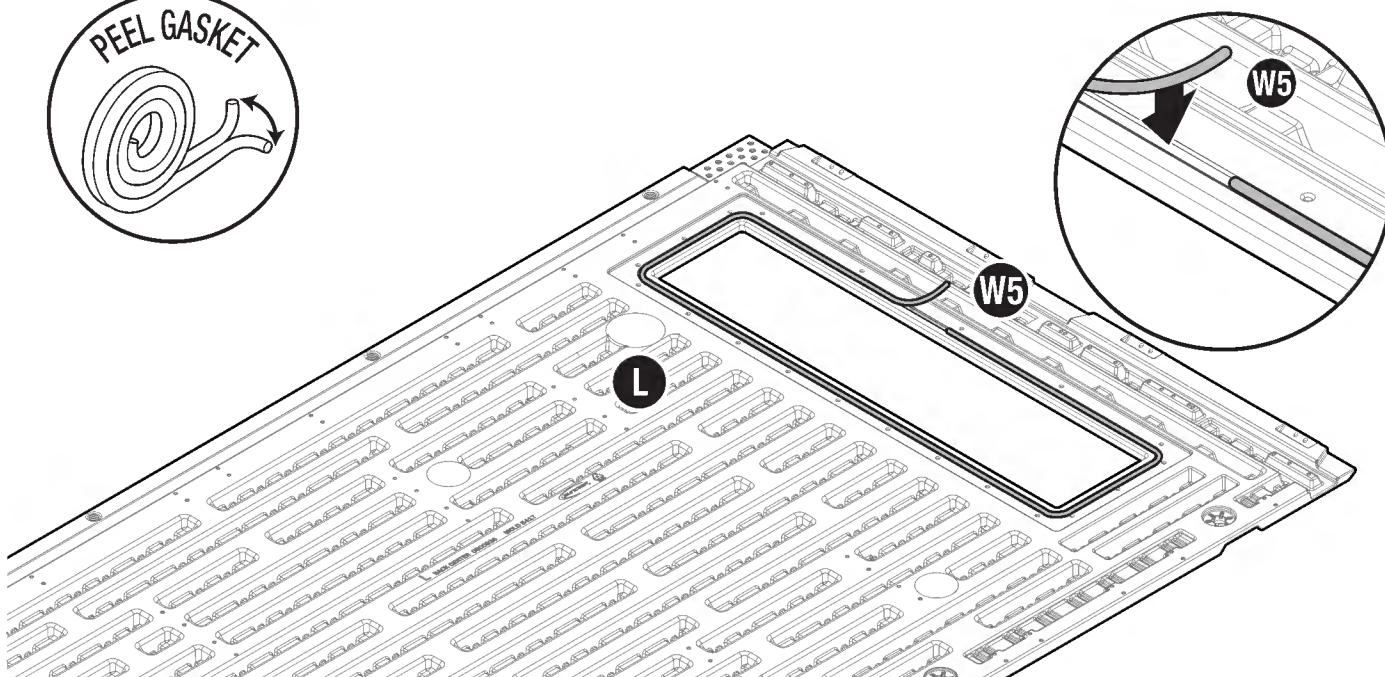
15



(W5) x2

Place 1 middle back (L) on a flat surface as shown. Starting at the **top-center**, working clockwise, press 1 gasket (W5) into channel. Trim excess gasket with scissors.

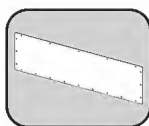
Repeat for the second middle back (L). *Keep parts in position for the next step.*



16

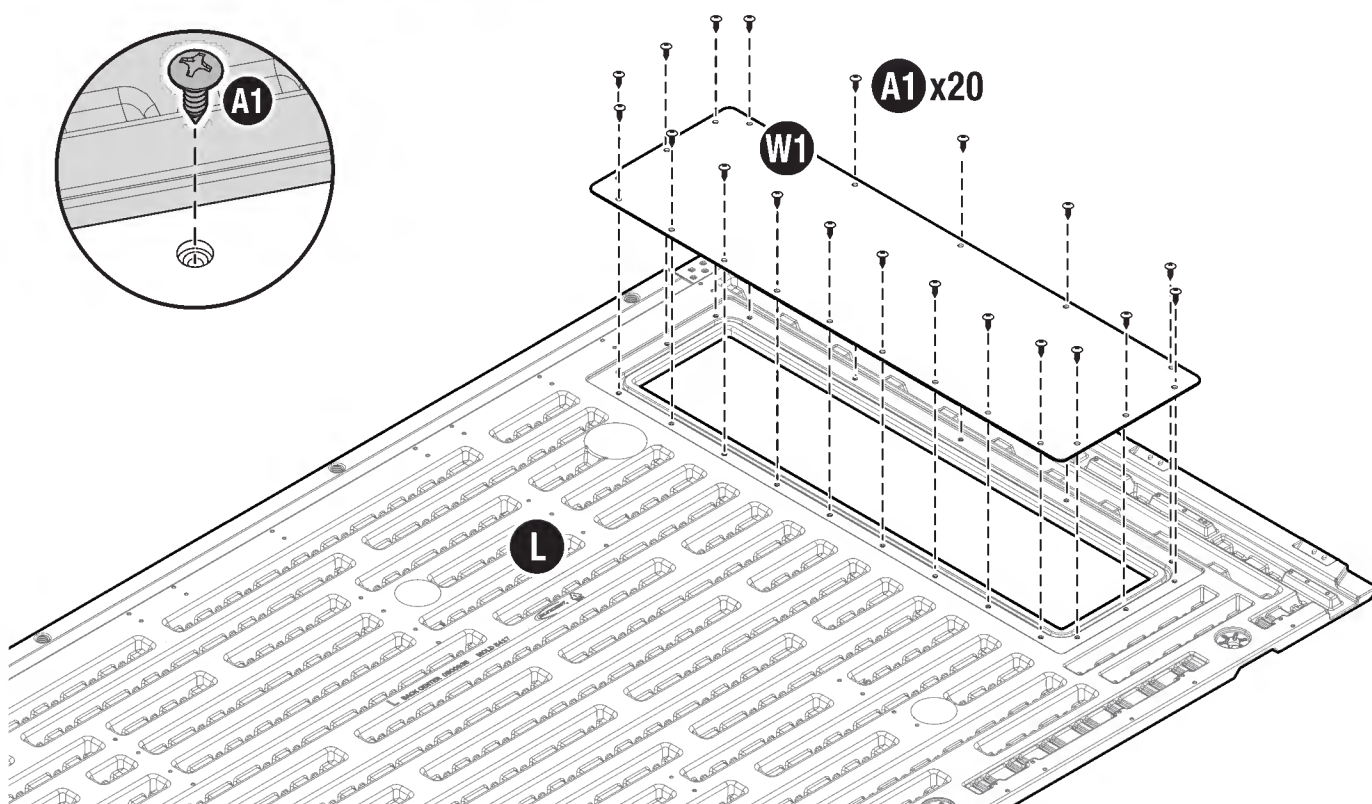
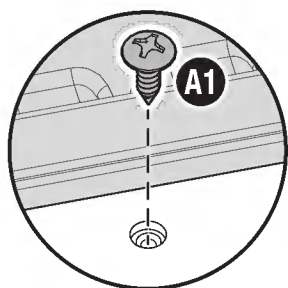


(A1) x40



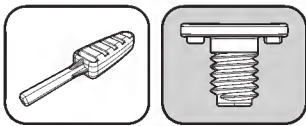
(W1) x2

Insert 1 back window (W1) into 1 middle back (L) and secure with 20 screws (A1). Repeat for second middle back (L).





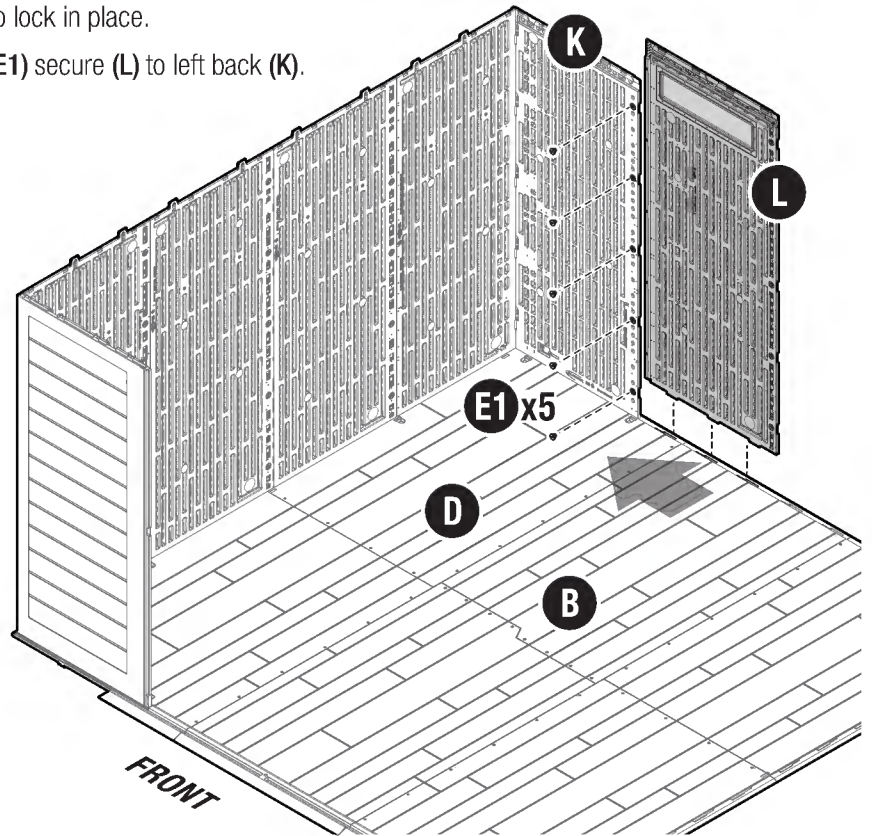
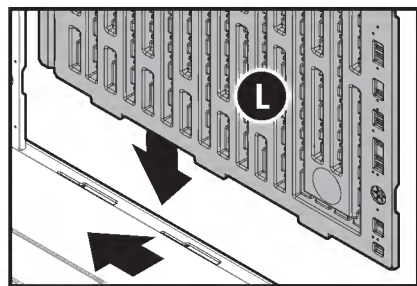
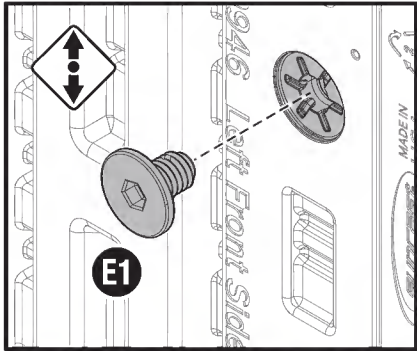
17



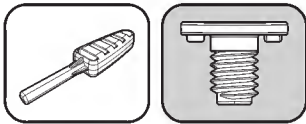
(E1) x5

Insert tabs of middle back (L) into slots on floors (D,B). Slide (L) left to lock in place.

Using 5 easy bolts (E1) secure (L) to left back (K).



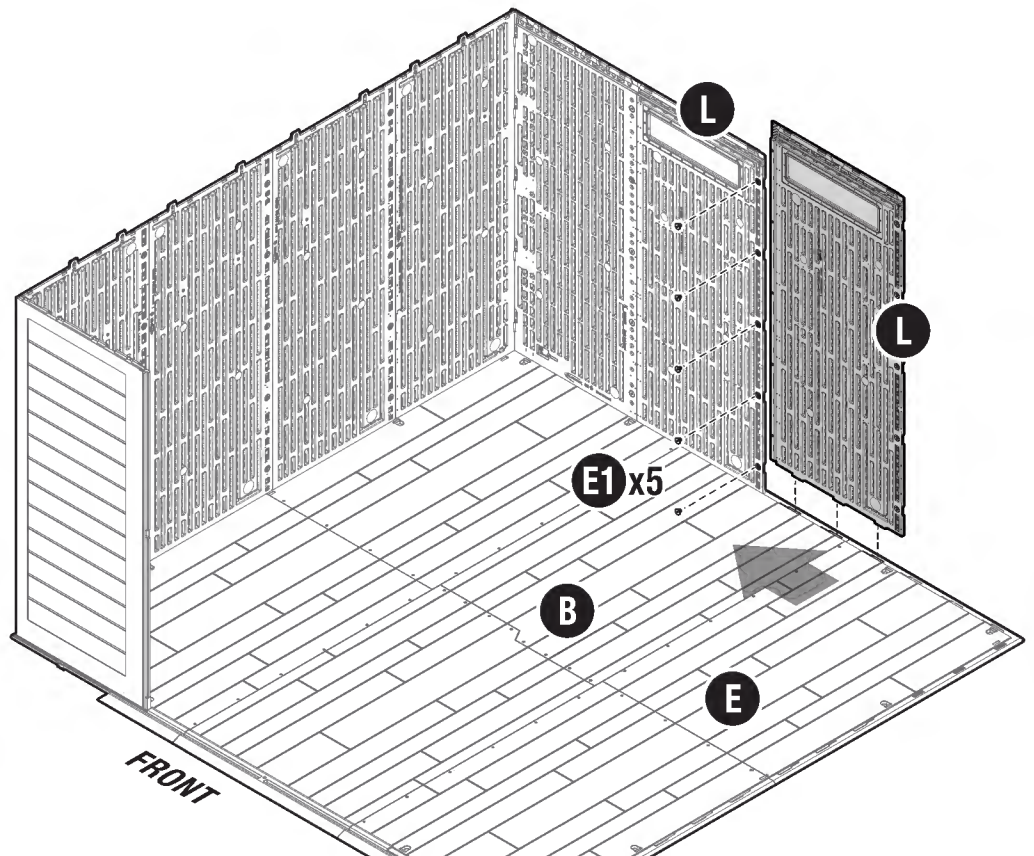
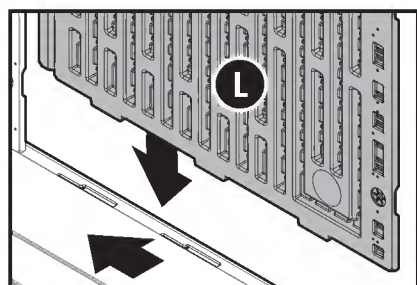
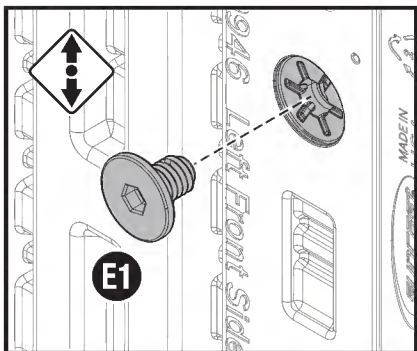
18



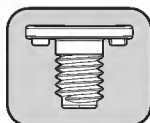
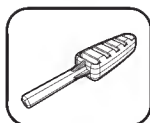
(E1) x5

Insert tabs of second middle back (L) into slots of floors (B,E). Slide (L) left to lock in place.

Using 5 easy bolts (E1) secure (L) to middle back (L).

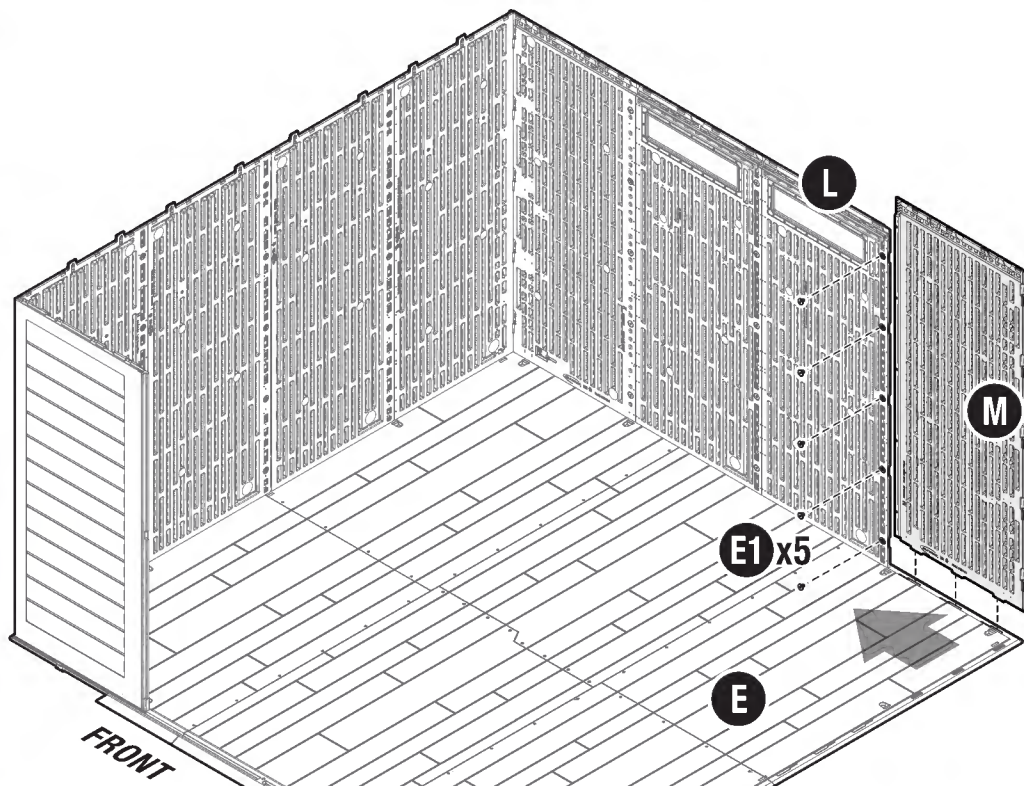
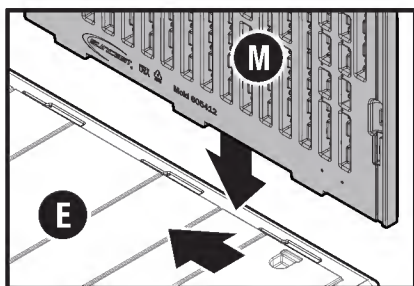
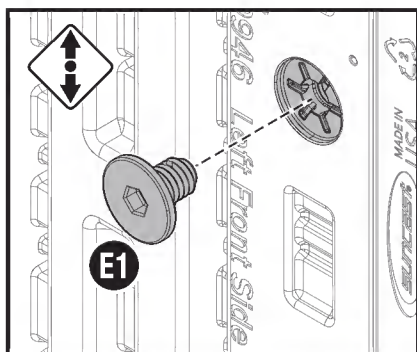


19



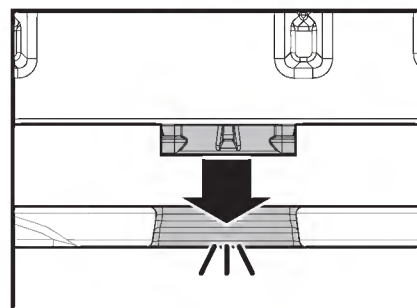
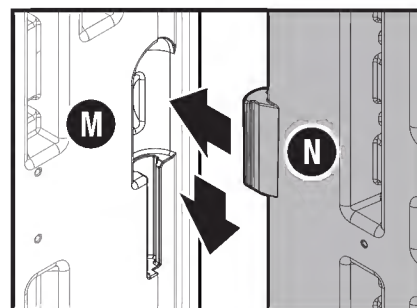
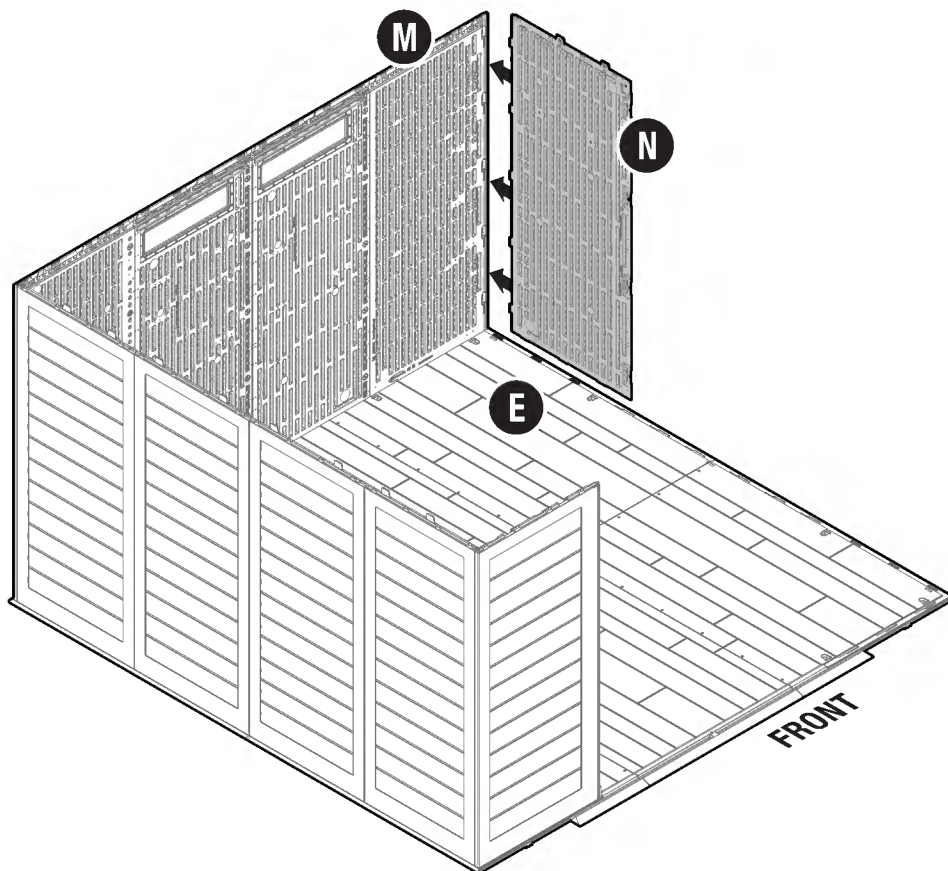
(E1) x5

Insert tabs of right back (**M**) into slots of right back floor (**E**). Slide (**M**) left to lock in place. Using 5 easy bolts (**E1**) secure (**M**) to middle back (**L**).



20

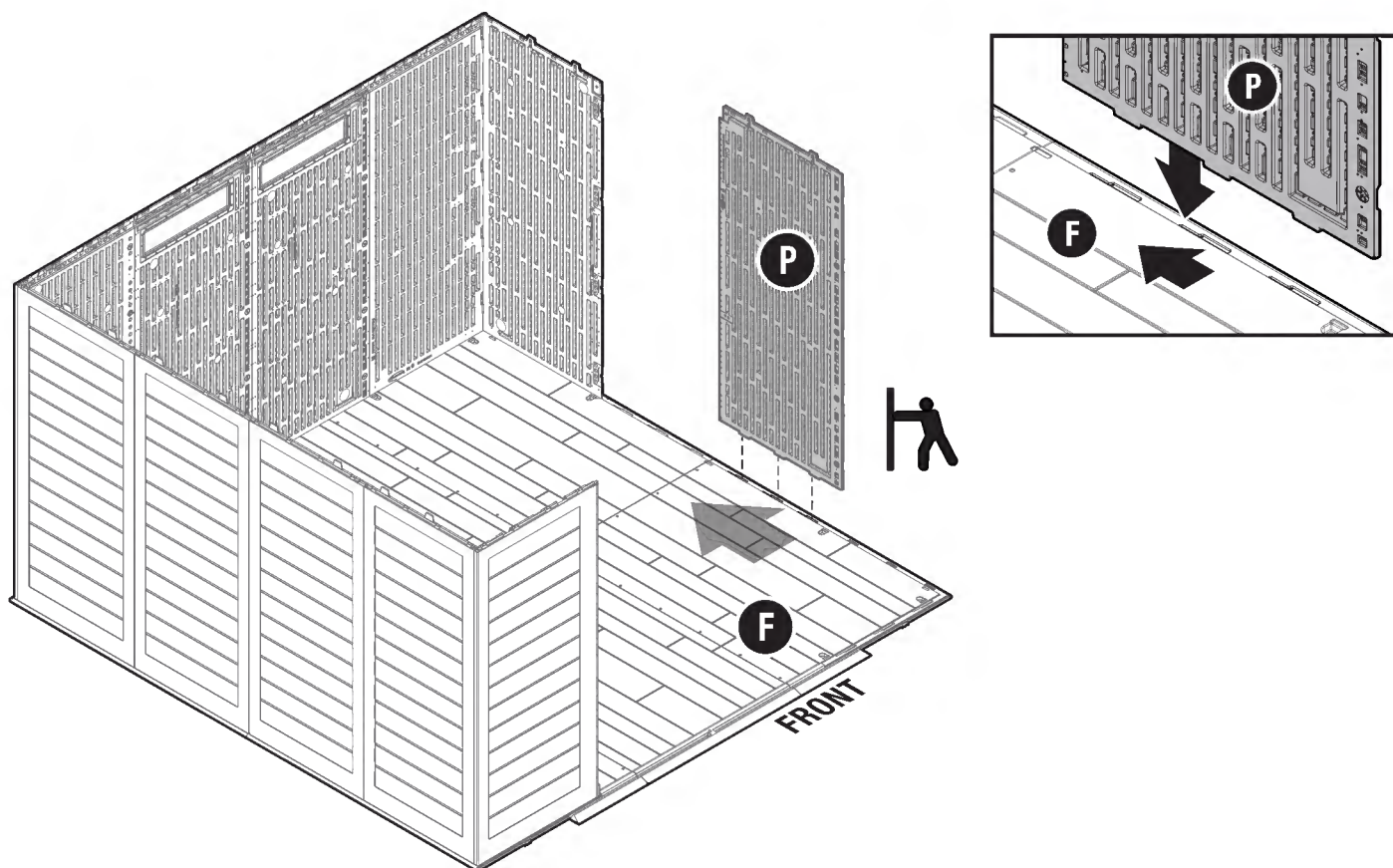
Align tabs of right back side (**N**) with slots on right back (**M**). Slide (**N**) down to engage until bottom tabs snap into floor (**E**).



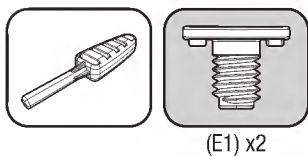


21

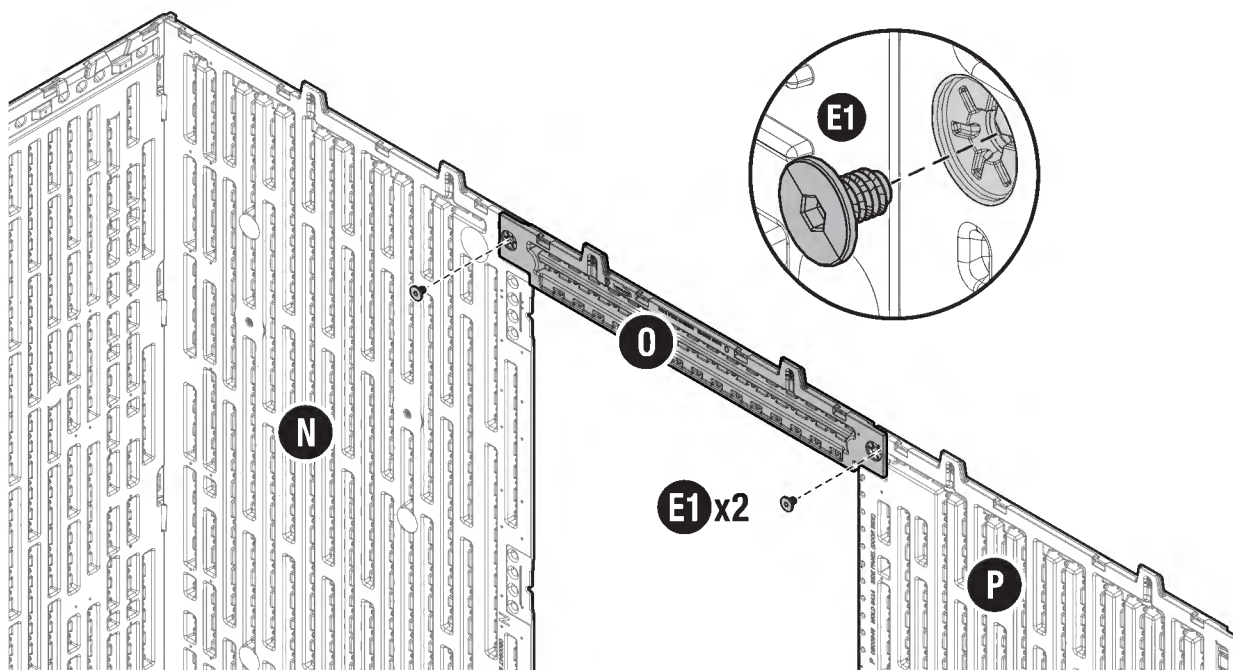
Insert tabs of right middle side (P) into slots on right front floor (F). Slide (P) to the back to lock in place.



22

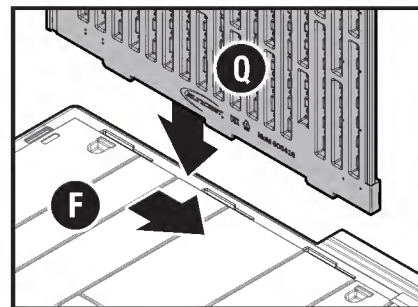
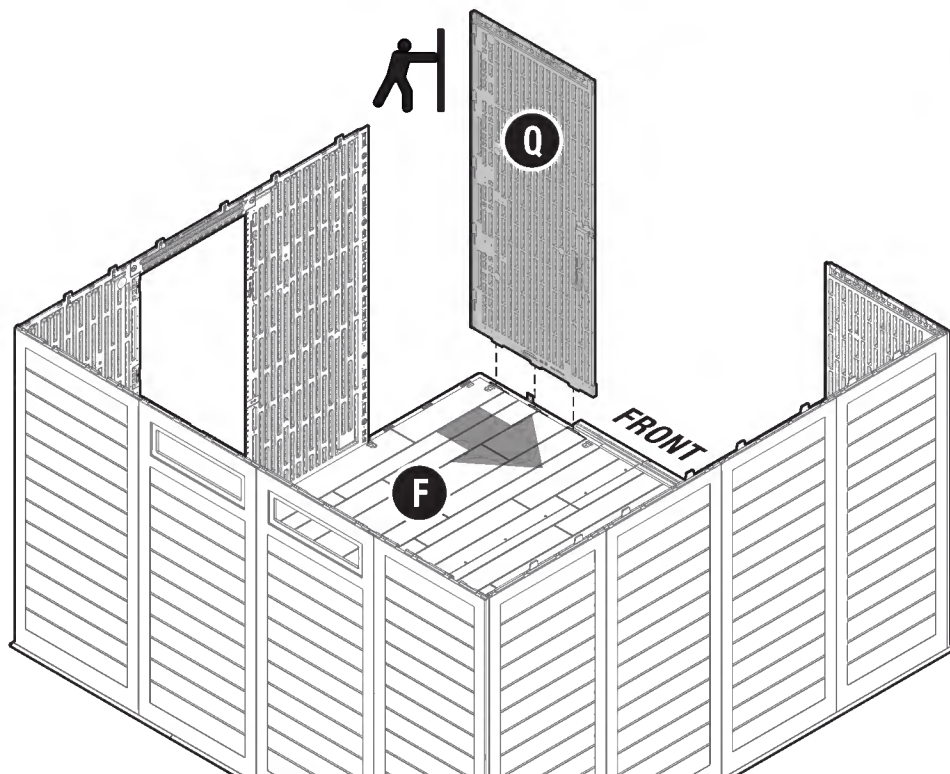


Position side door header (O) as shown. Using 2 easy bolts (E1), secure (O) to side panels (N,P).

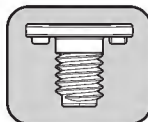


23

Insert tabs of right front (**Q**) into slots on right front floor (**F**). Slide (**Q**) to the left to lock in place.



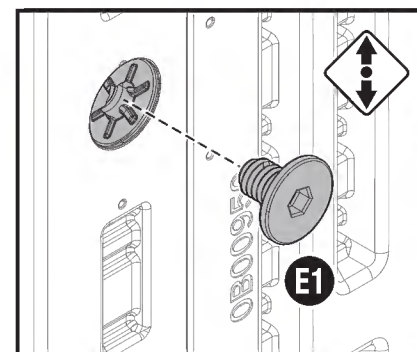
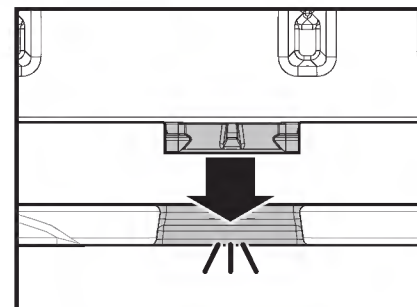
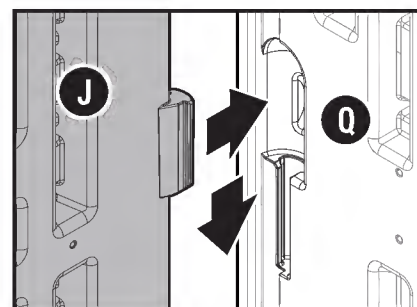
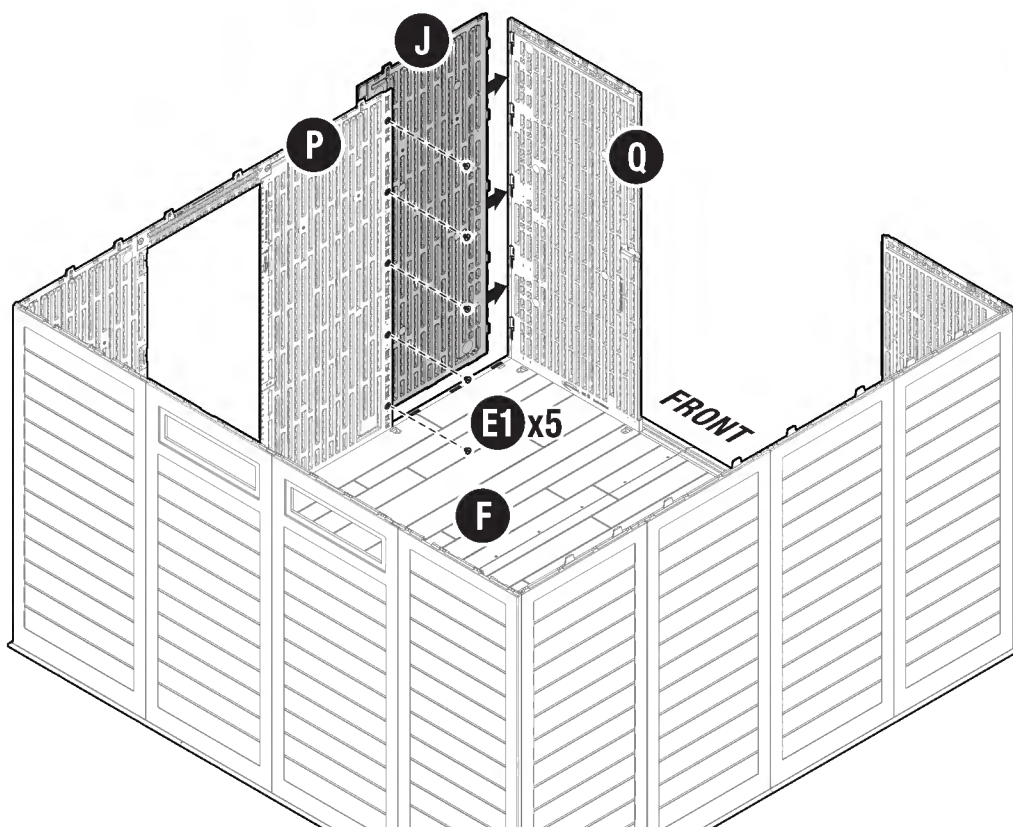
24



(E1) x5

Align tabs of dual side (**J**) with slots on right front (**Q**). Slide (**J**) down to engage until bottom tabs snap into floor (**F**).

Using 5 easy bolts (**E1**) secure (**J**) to right middle side (**P**).

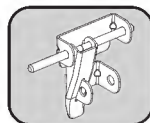
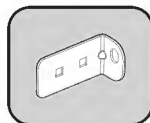
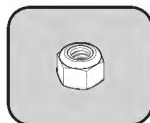
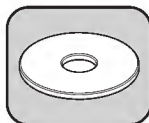
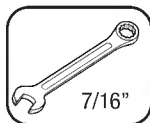
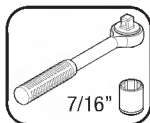


# Assembly - Side Door

## Required Hardware/ Steel Kits



25



(B2) x4

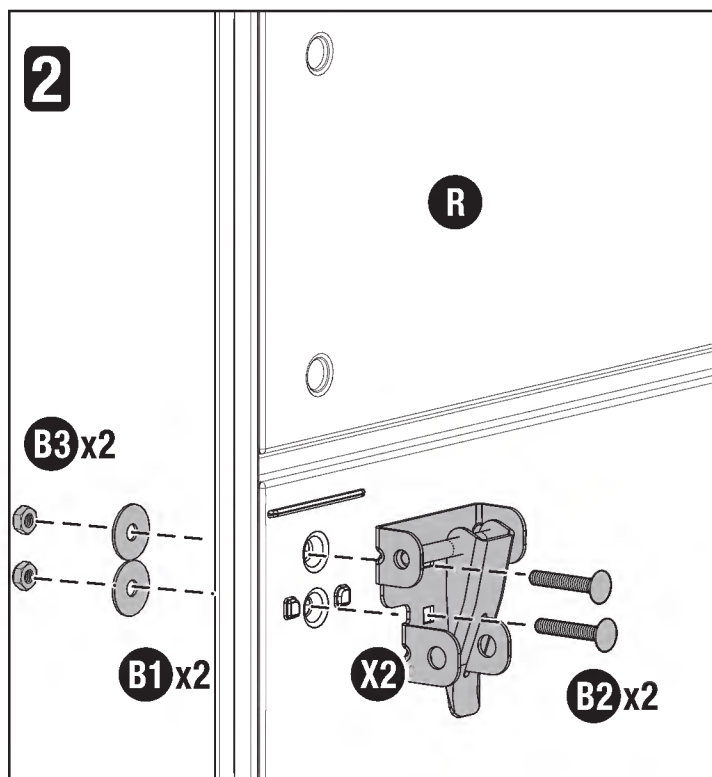
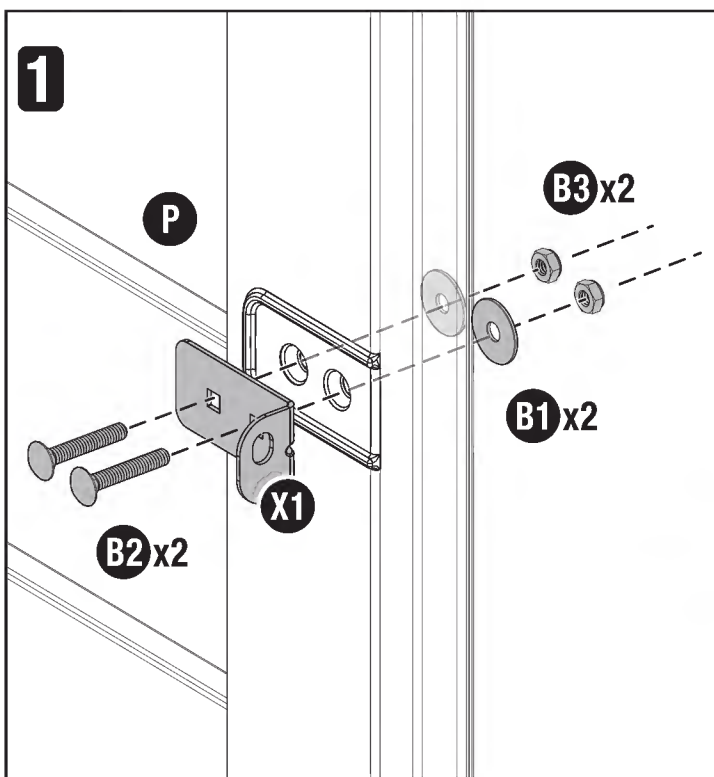
(B1) x4

(B3) x4

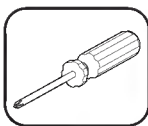
(X1) x1

(X2) x1

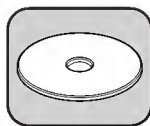
- 1) Insert 2 bolts (**B2**) into left latch plate (**X1**) and through right middle side (**P**) as shown. Secure bolts with 1 washer (**B1**) and nut (**B3**) each.
- 2) Insert 2 bolts (**B2**) into latch assembly (**X2**) and through right side door (**R**) as shown. Secure bolts with 1 washer (**B1**) and nut (**B3**) each.



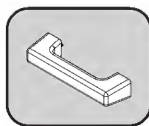
26



(G1) x2



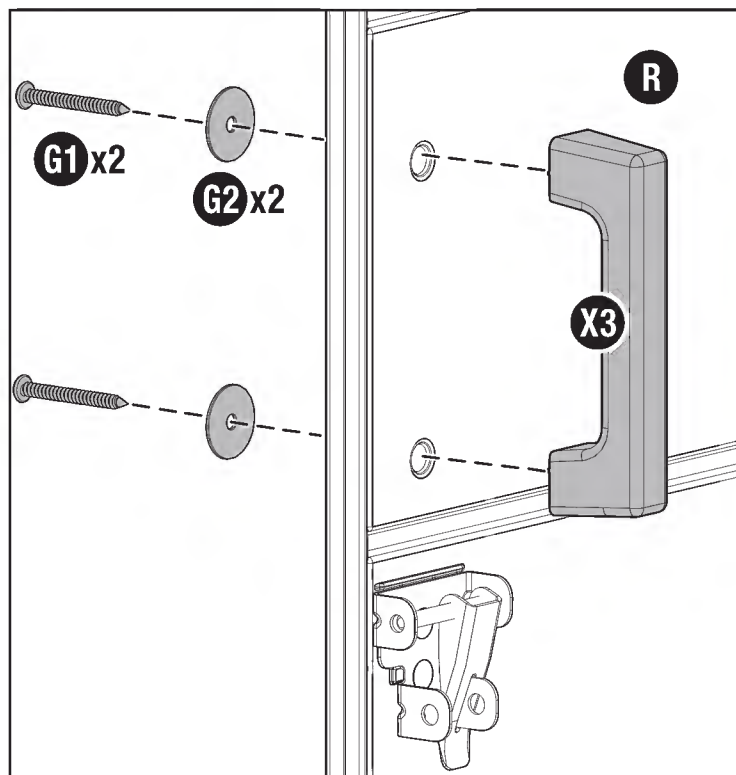
(G2) x2



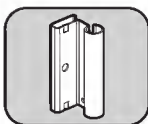
(X3) x1

**From inside** of right door (R) insert 2 screws (G1) and washers (G2) through slotted holes.

**From outside** of door insert door handle (X3) through screws (G1) and tighten until secure.



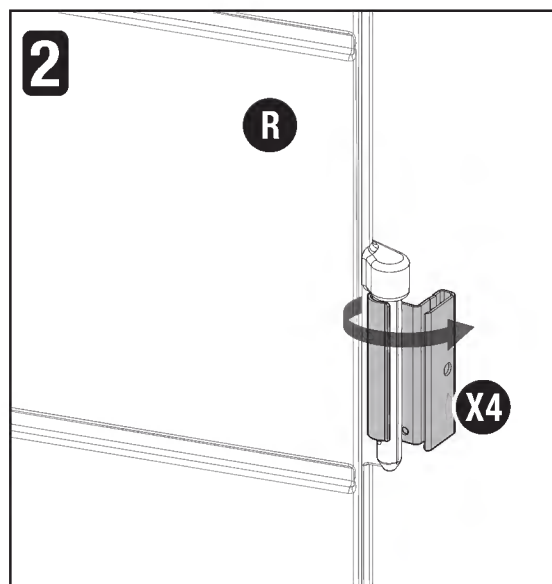
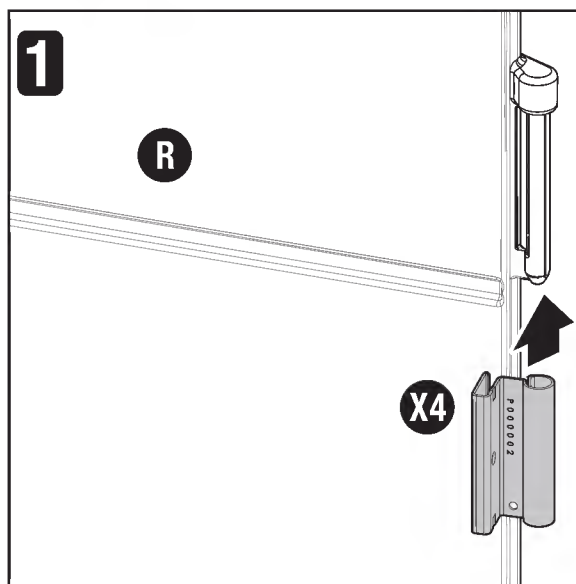
27



(X4) x4

1) Hold 1 door hinge (X4) against right door (R), and slide onto hinge pin.

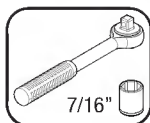
2) Rotate hinge (X4) away from door (R) as shown. Repeat x3.



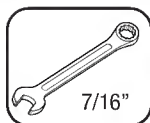
**Tip:** A rubber mallet may be useful. Do not force hinge.



28



7/16"



7/16"

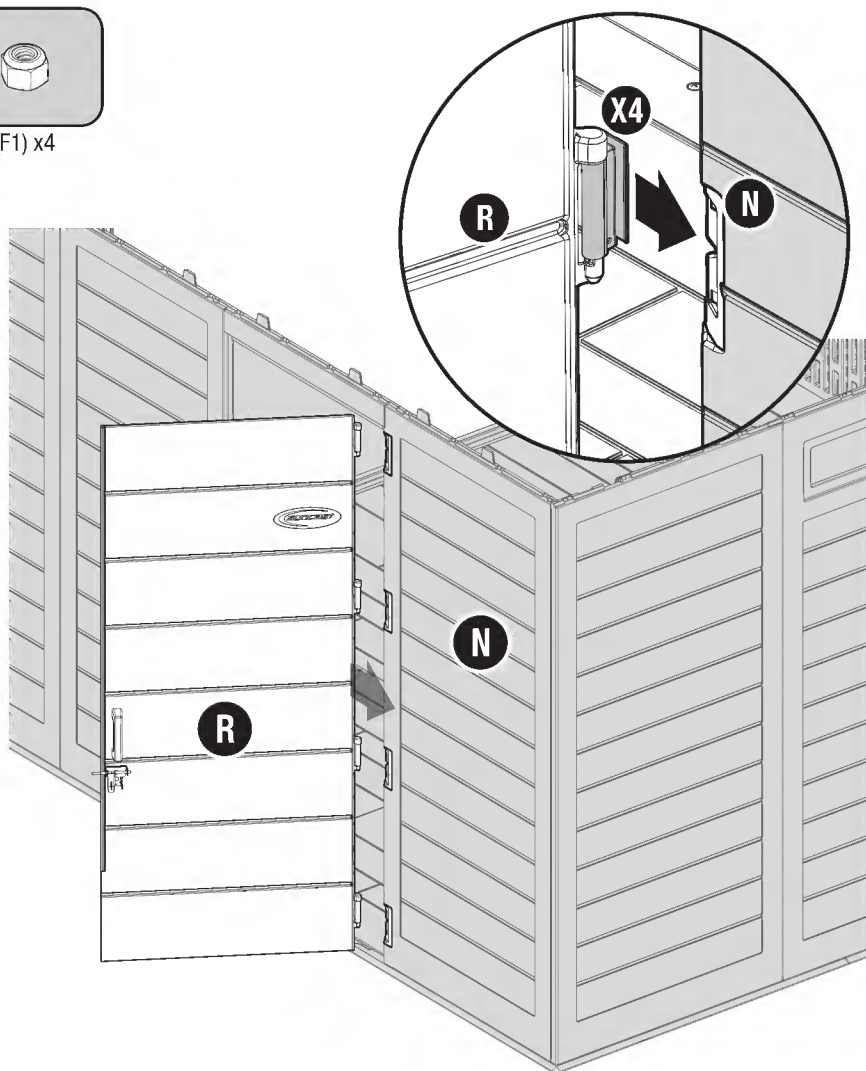


(F2) x4

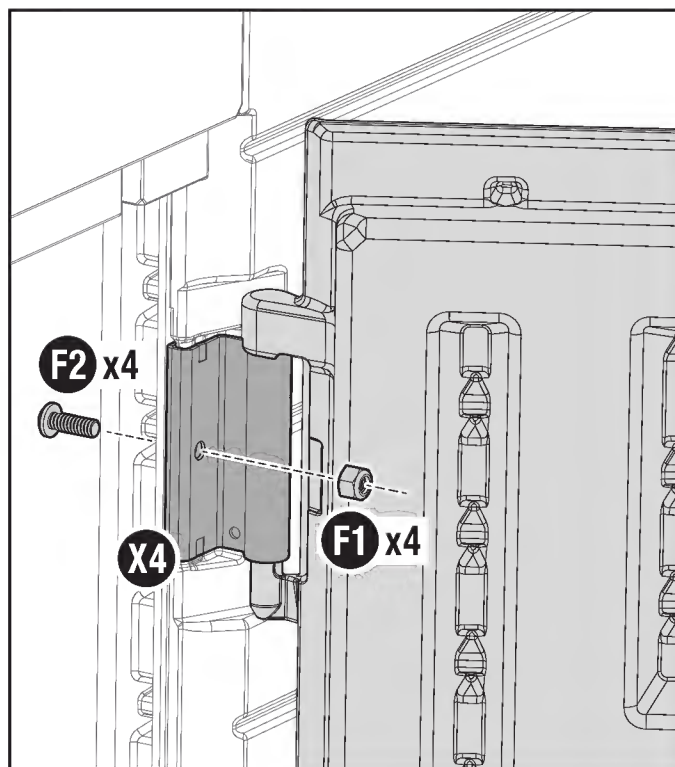


(F1) x4

Position right side door **(R)** against right back side **(N)** as shown. Slide each door hinge **(X4)** onto hinge mounts of right back side **(N)**.



*From inside* of shed, secure each door hinge **(X4)** using 1 bolt **(F2)** and nut **(F1)** each. Tighten securely.



# Assembly - Headers

## Required Hardware/ Steel Kits



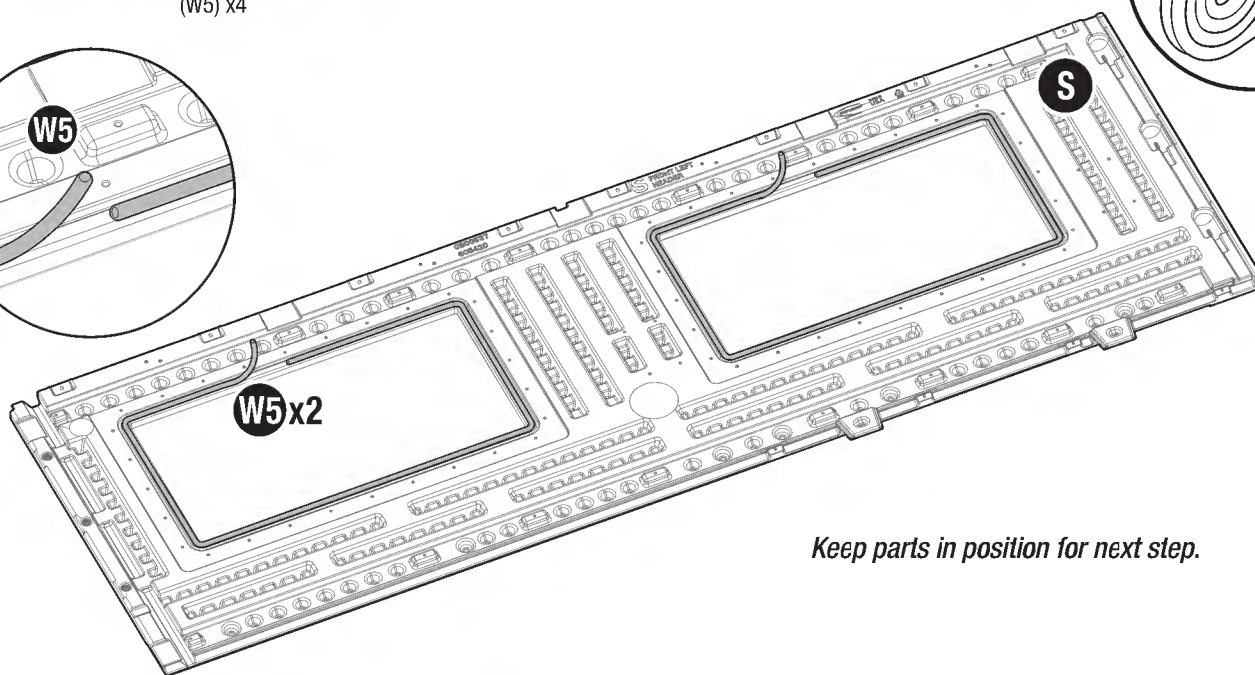
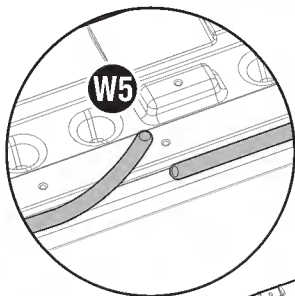
**x3**

**29**



(W5) x4

Place left front header (**S**) on a flat surface as shown. Starting at the **top-center**, working clockwise, press 1 gasket (**W5**) into each channel. Trim excess gasket with scissors. **Repeat for right front header (T).**

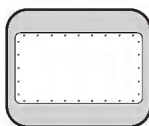


*Keep parts in position for next step.*

**30**

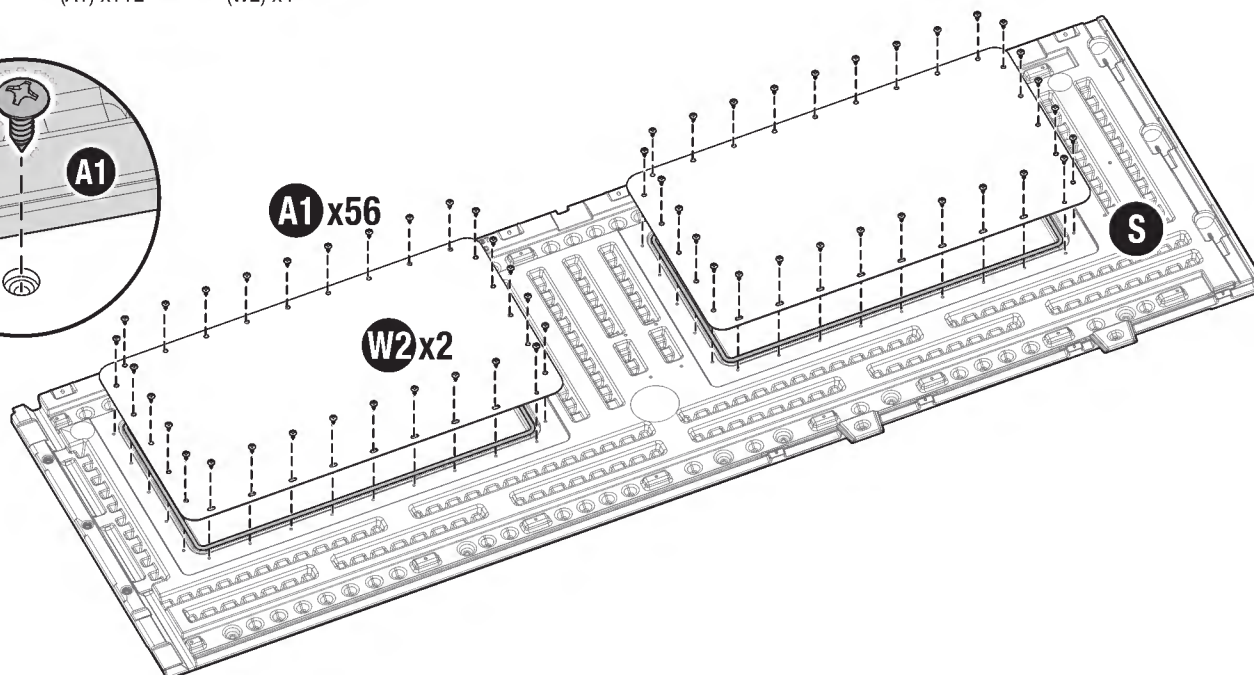
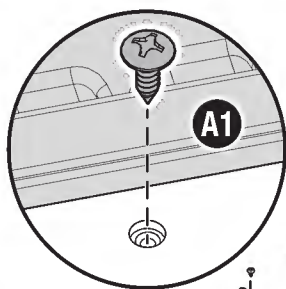


(A1) x112



(W2) x4

Insert 2 front header windows (**W2**) into left front header (**S**). Using 28 screws each (**A1**), secure windows where indicated. Do not overtighten. **Repeat for right front header (T).**



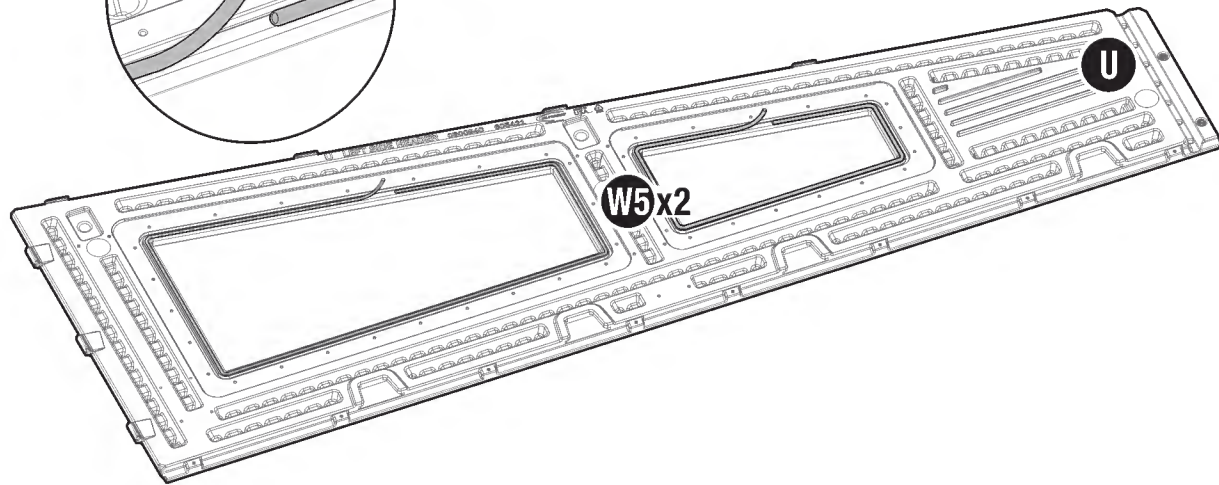
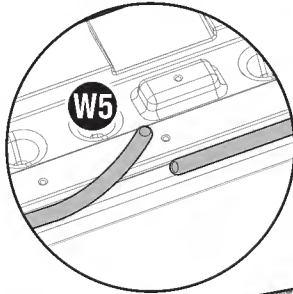
31



(W5) x4

Place left front side header (**U**) on a flat surface as shown. Starting at the **top-center**, working clockwise, press 1 gasket (**W5**) into each channel. Trim excess gasket with scissors.

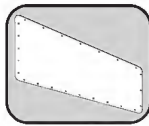
Repeat for right front side header (**W**). *Keep parts in position for next step.*



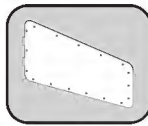
32



(A1) x82

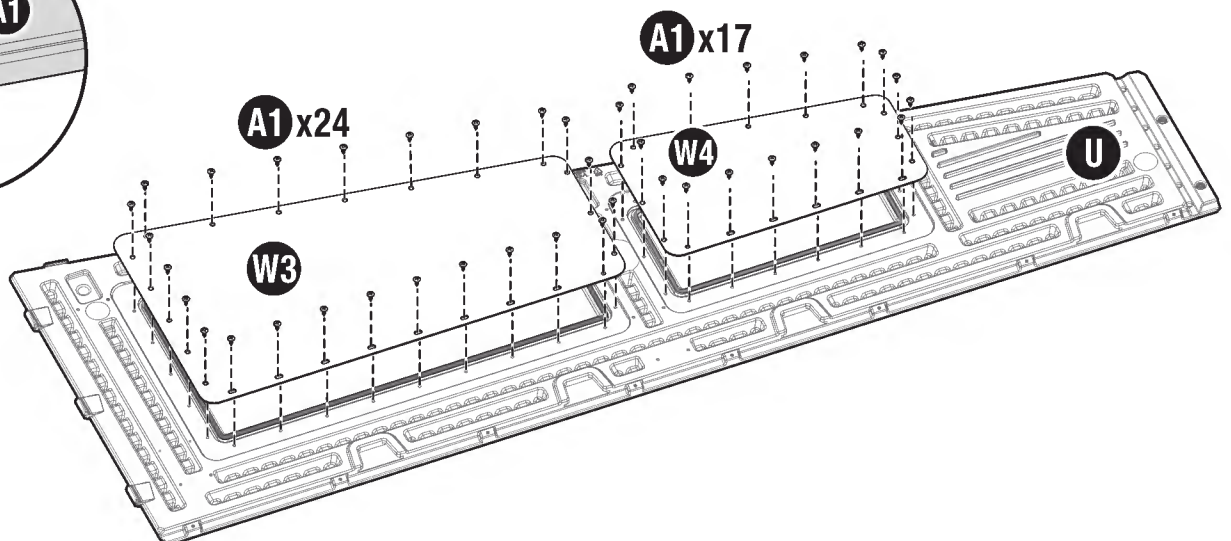
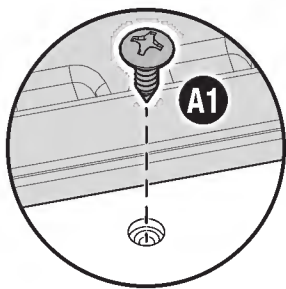


(W3) x2



(W4) x2

Insert side windows (**W3,W4**) into left front side header (**U**). Secure (**W3**) with 24 screws (**A1**). Secure (**W4**) with 17 screws (**A1**). Do not overtighten. Repeat for right front side header (**W**).



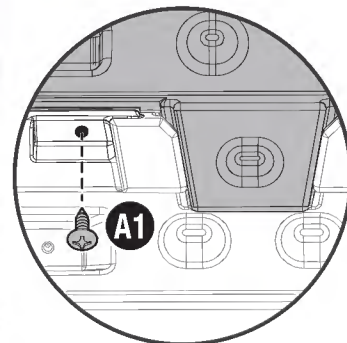
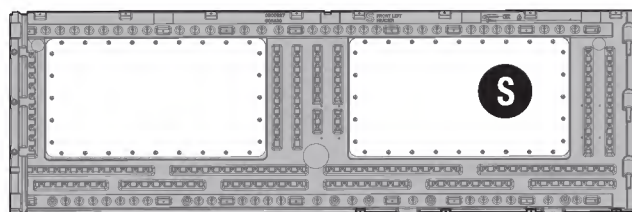


33



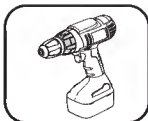
(A1) x4

Align left front header (S) over left front (G), and slide down to engage tabs. Secure with 4 screws (A1).



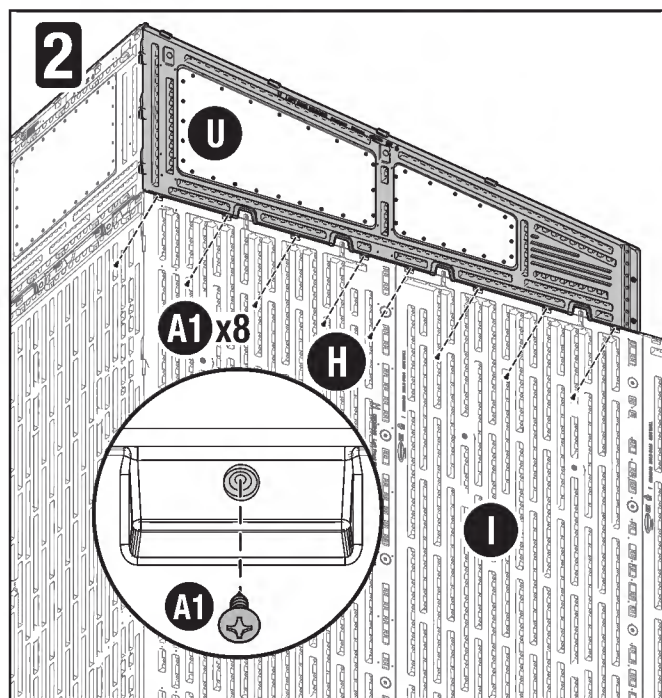
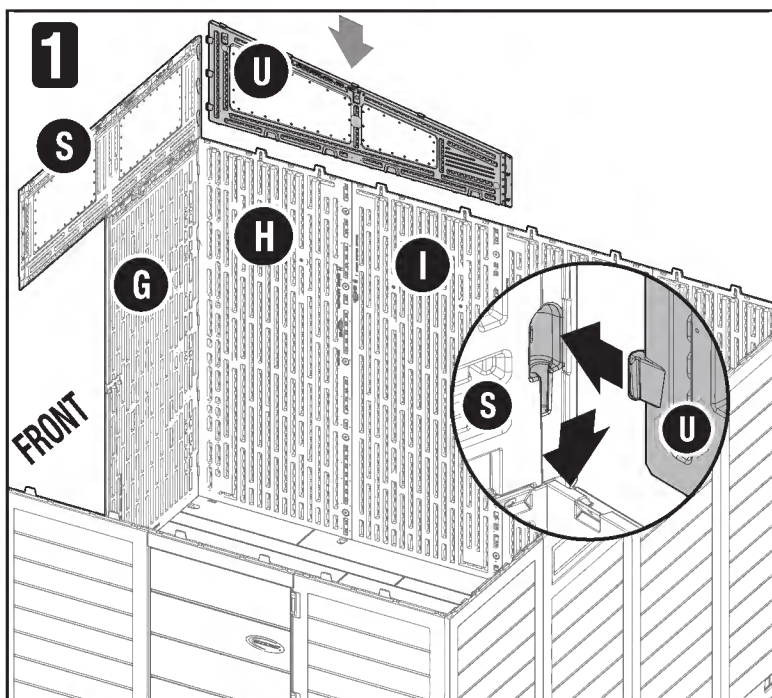
FRONT

34

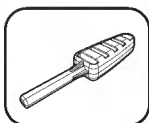
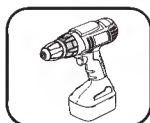


(A1) x8

- 1) Position left front side header (U) over the left side of shed. Align side tabs of (U) with slots on left front header (S), slide down to engage.
- 2) Using 8 screws (A1), secure (U) to side panels (H,I).



35

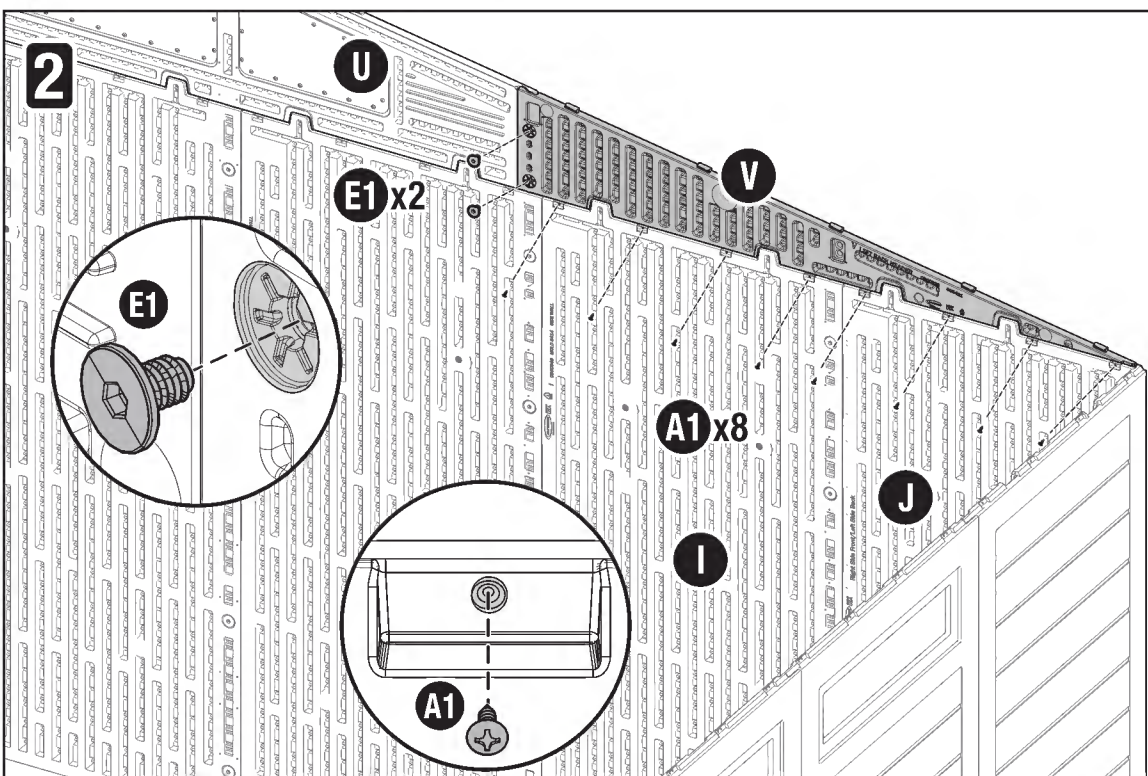
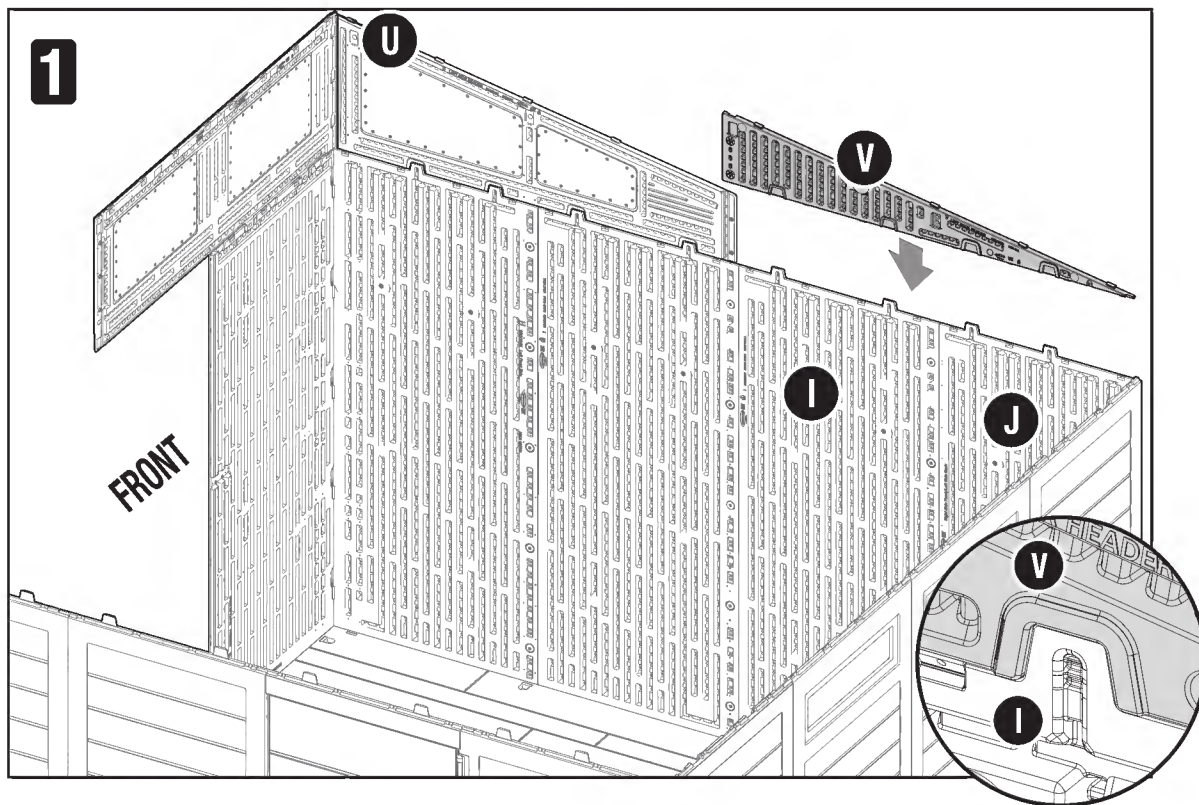


(E1) x2



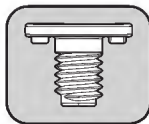
(A1) x8

- 1) Align left back side header (V) over shed as shown. Slide down to engage with sides (I,J).
- 2) Using 2 easy bolts (E1) secure (V) to left front side header (U). Using 8 screws (A1) secure (V) to side panels (I,J).





36

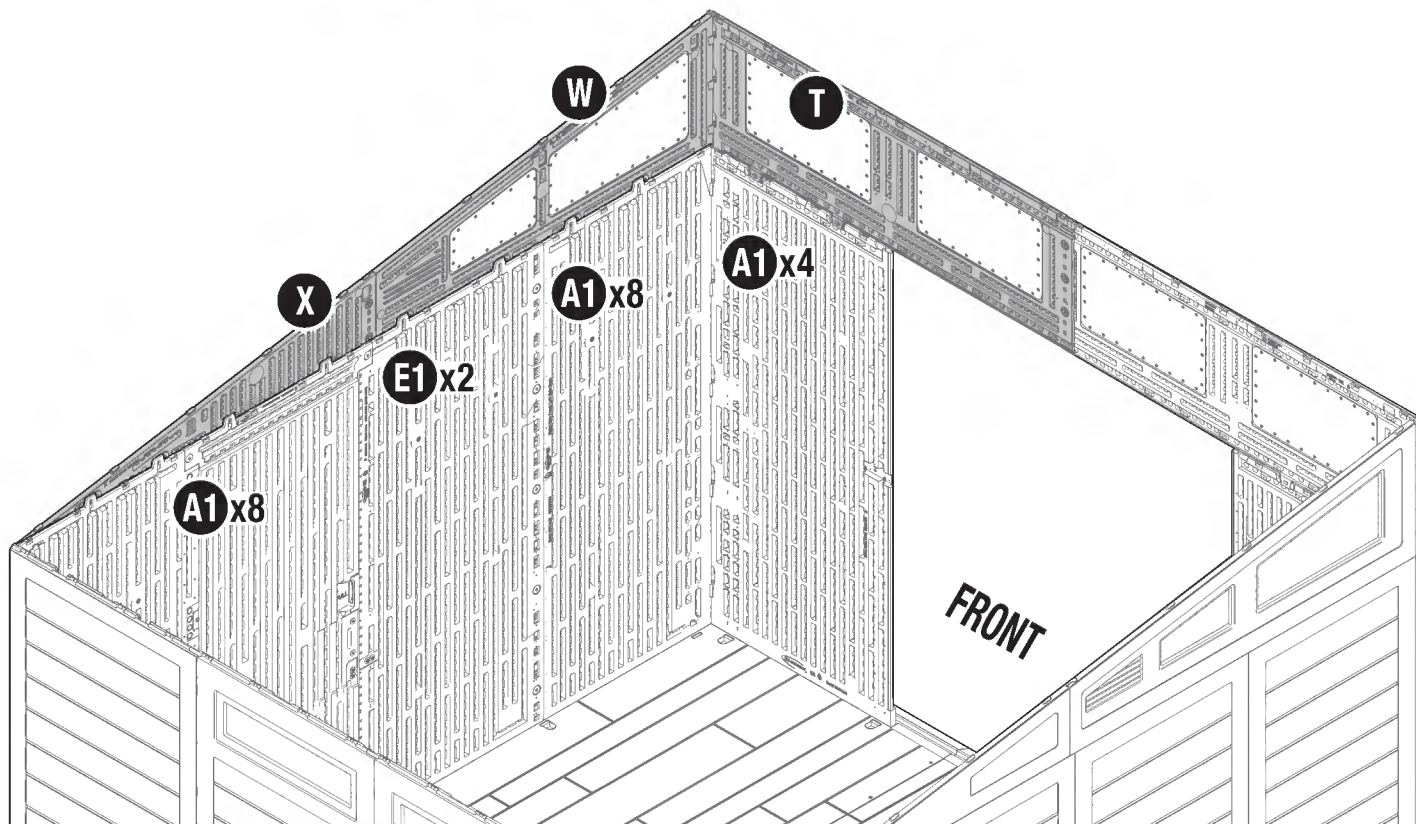


(E1) x2

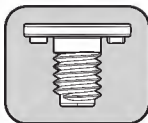
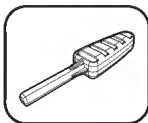


(A1) x20

Repeat steps 33-35 for right front header (T), right front side header (W) and right back side header (X).

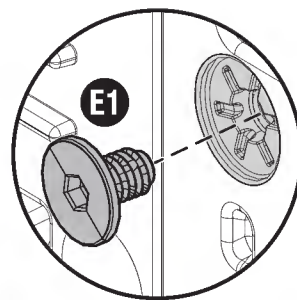
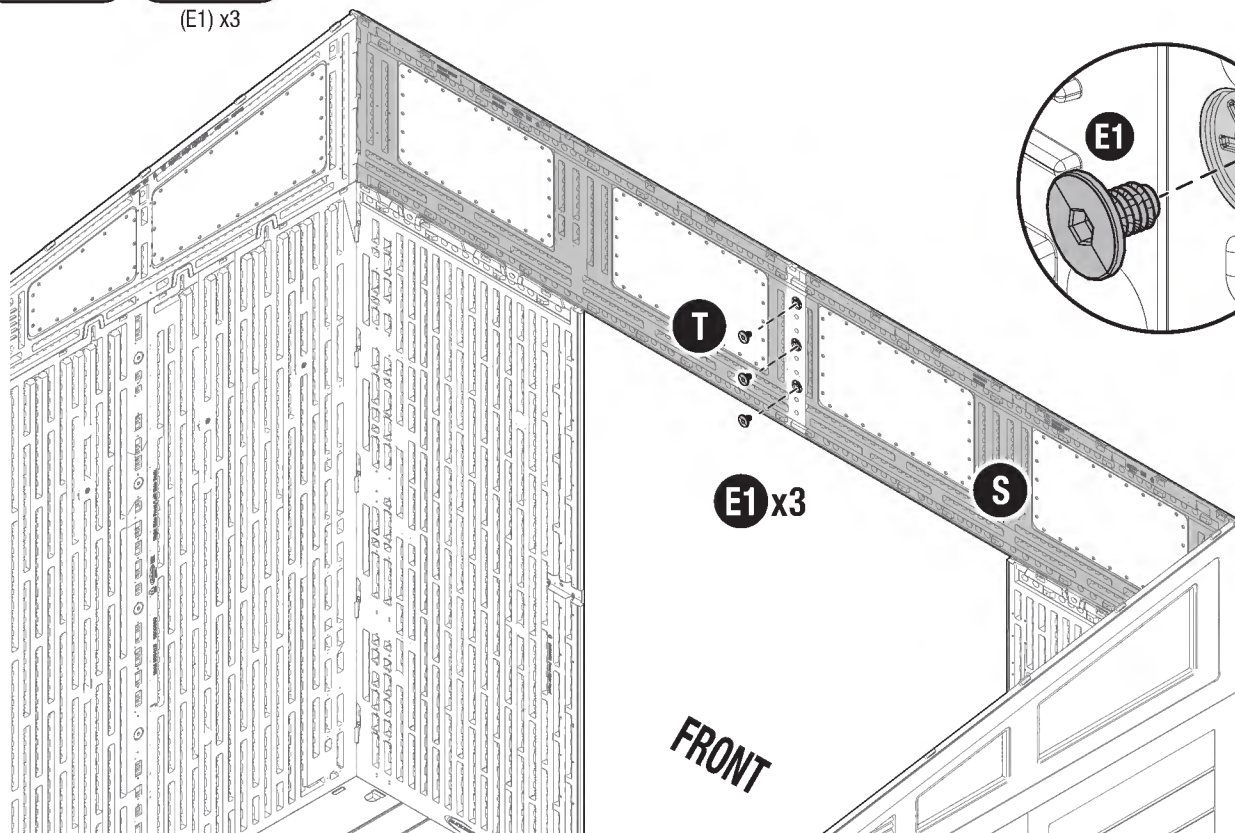


37



(E1) x3

Using 3 easy bolts (E1), secure right front header (T) to left front header (S).



# Assembly - Header Beams & Door Track

## Required Hardware/ Steel Kits

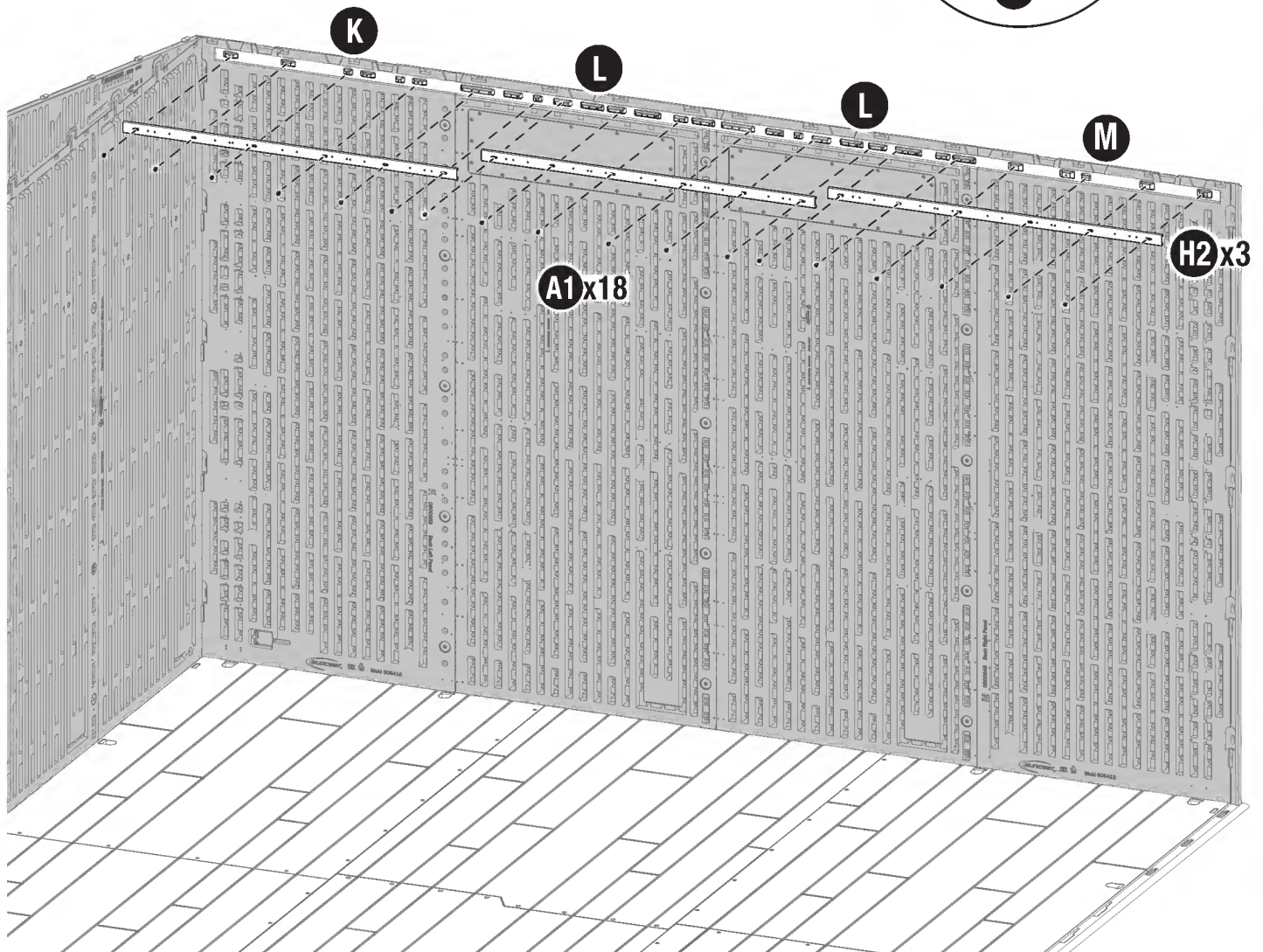
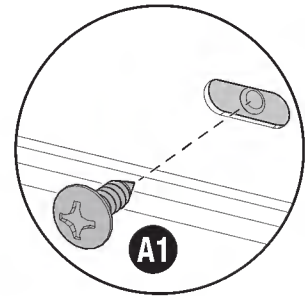


38



(A1) x18

*Working from left to right*, secure 3 header beams (47",H2) across the back (K,L,L,M) using 6 screws each (A1).



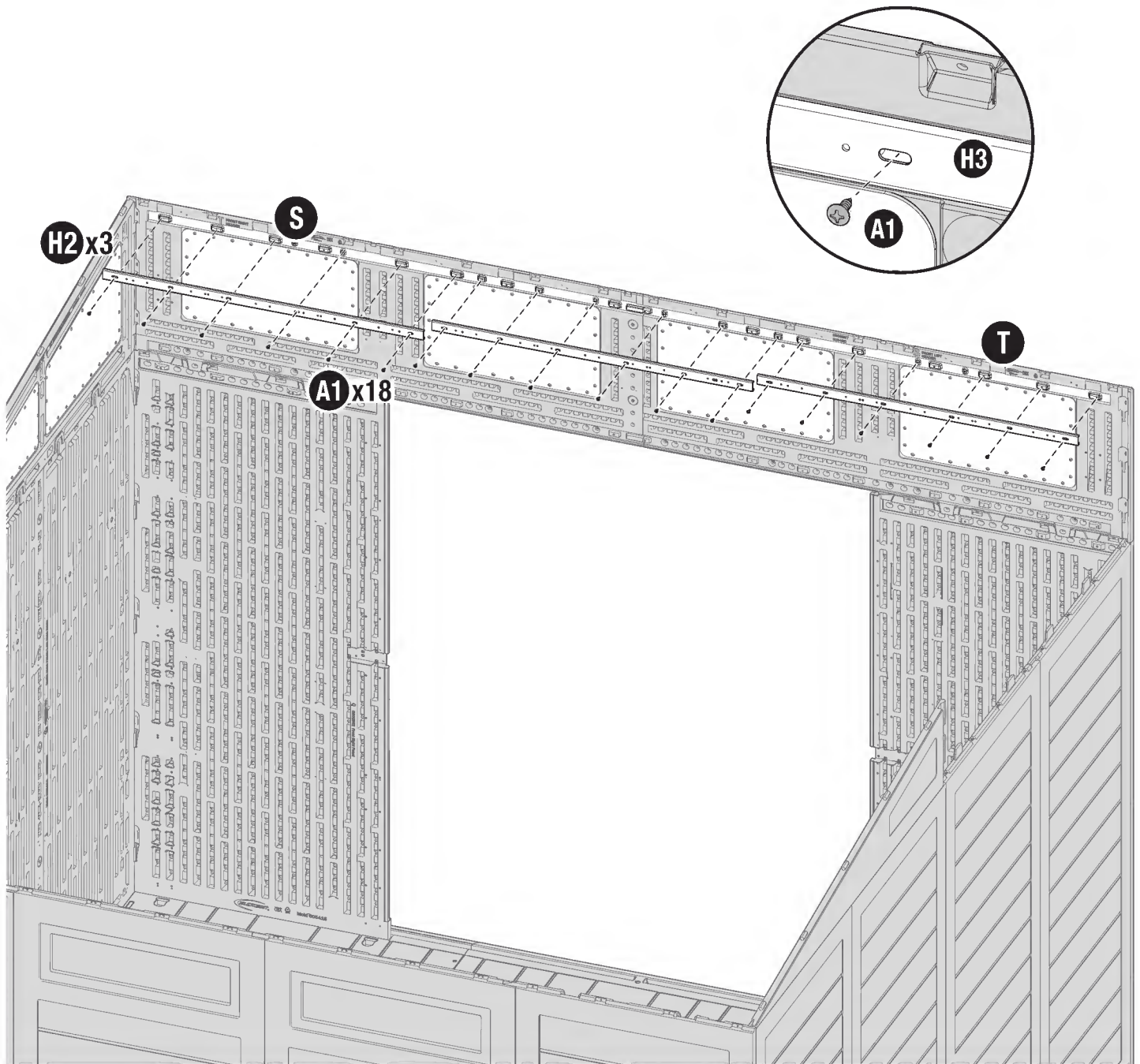


39



(A1) x18

Using 6 screws each (A1), install 3 header beams (47",H2) across top of header assembly (S,T).



40

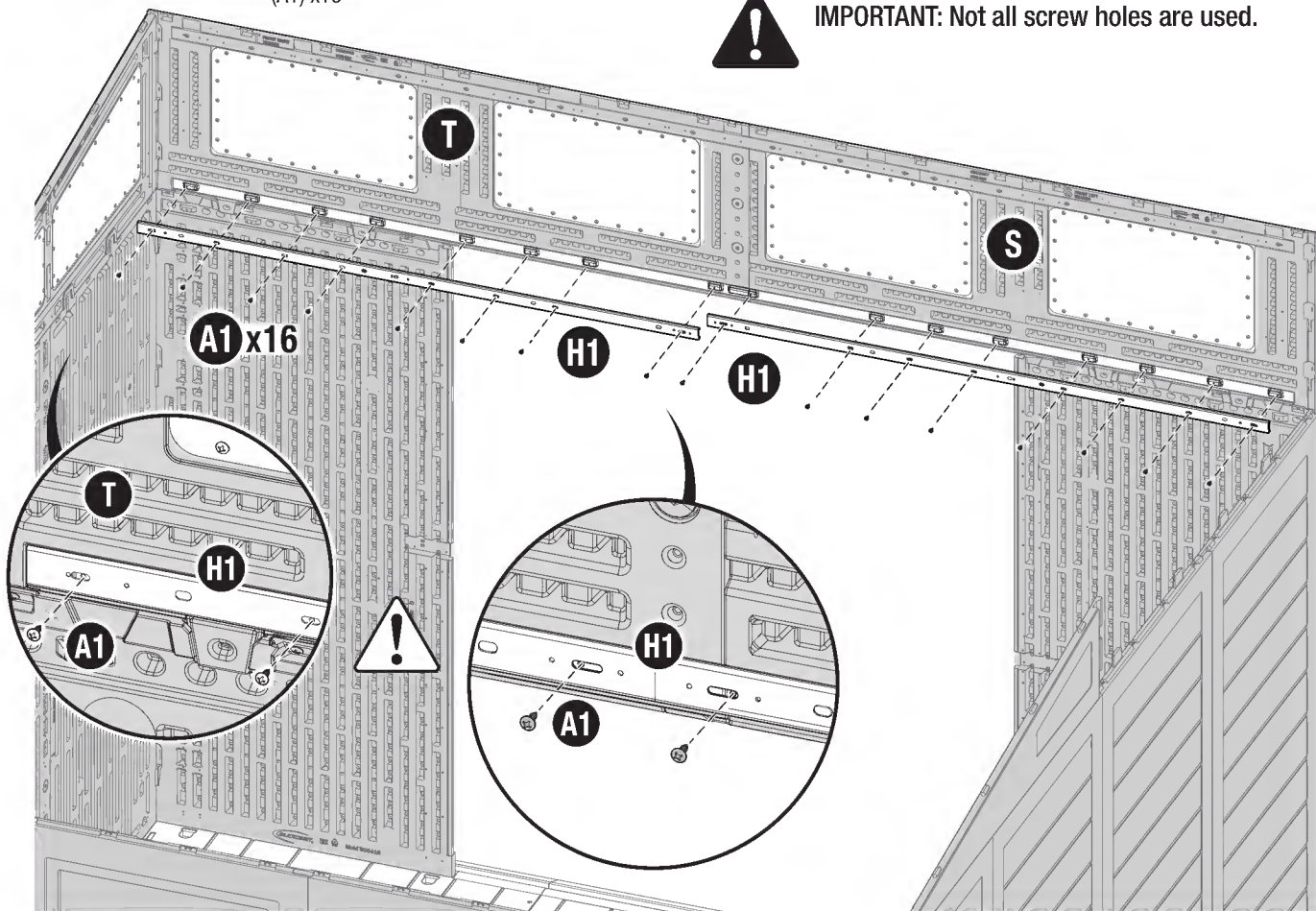


(A1) x16

Using 8 screws each (A1), secure 2 header beams (70.5",H1) across bottom of header assembly (T,S).



**IMPORTANT:** Not all screw holes are used.



41

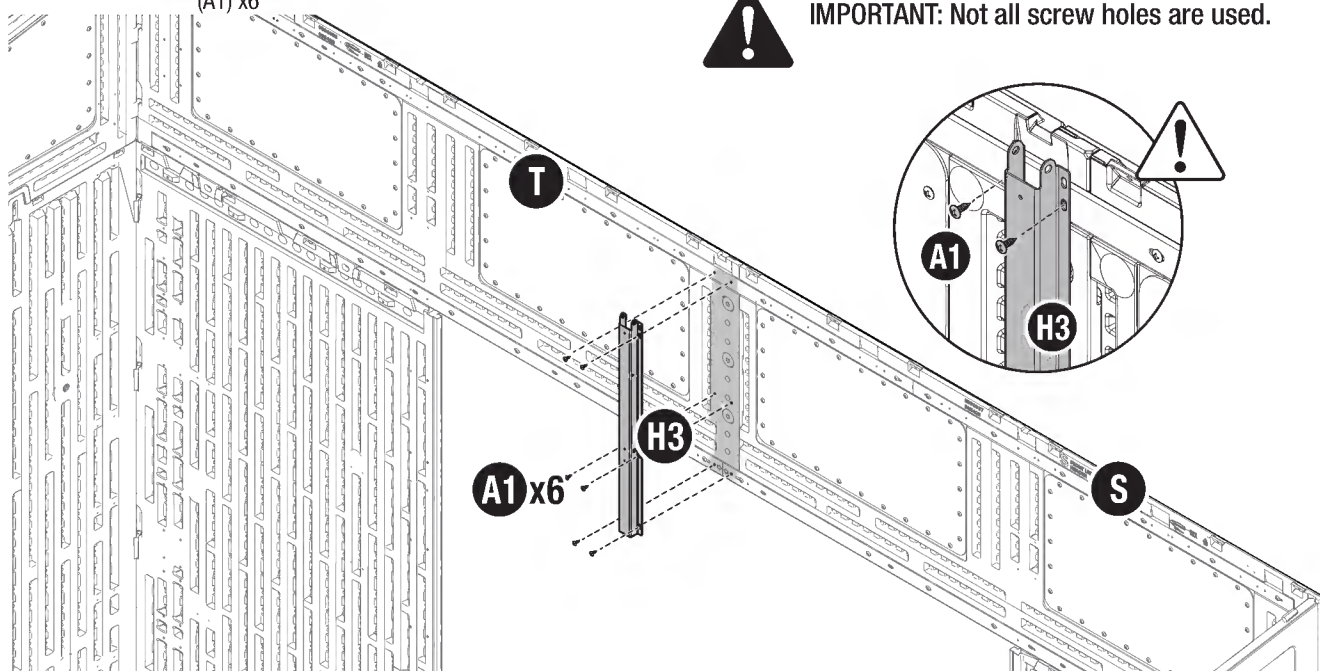


(A1) x6

Using 6 screws (A1), secure 1 side adapter (23",H3), across the center of front header assembly (T,S).

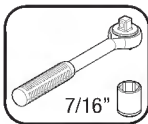


**IMPORTANT:** Not all screw holes are used.

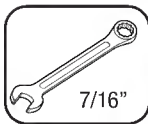




42



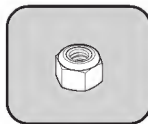
7/16"



7/16"



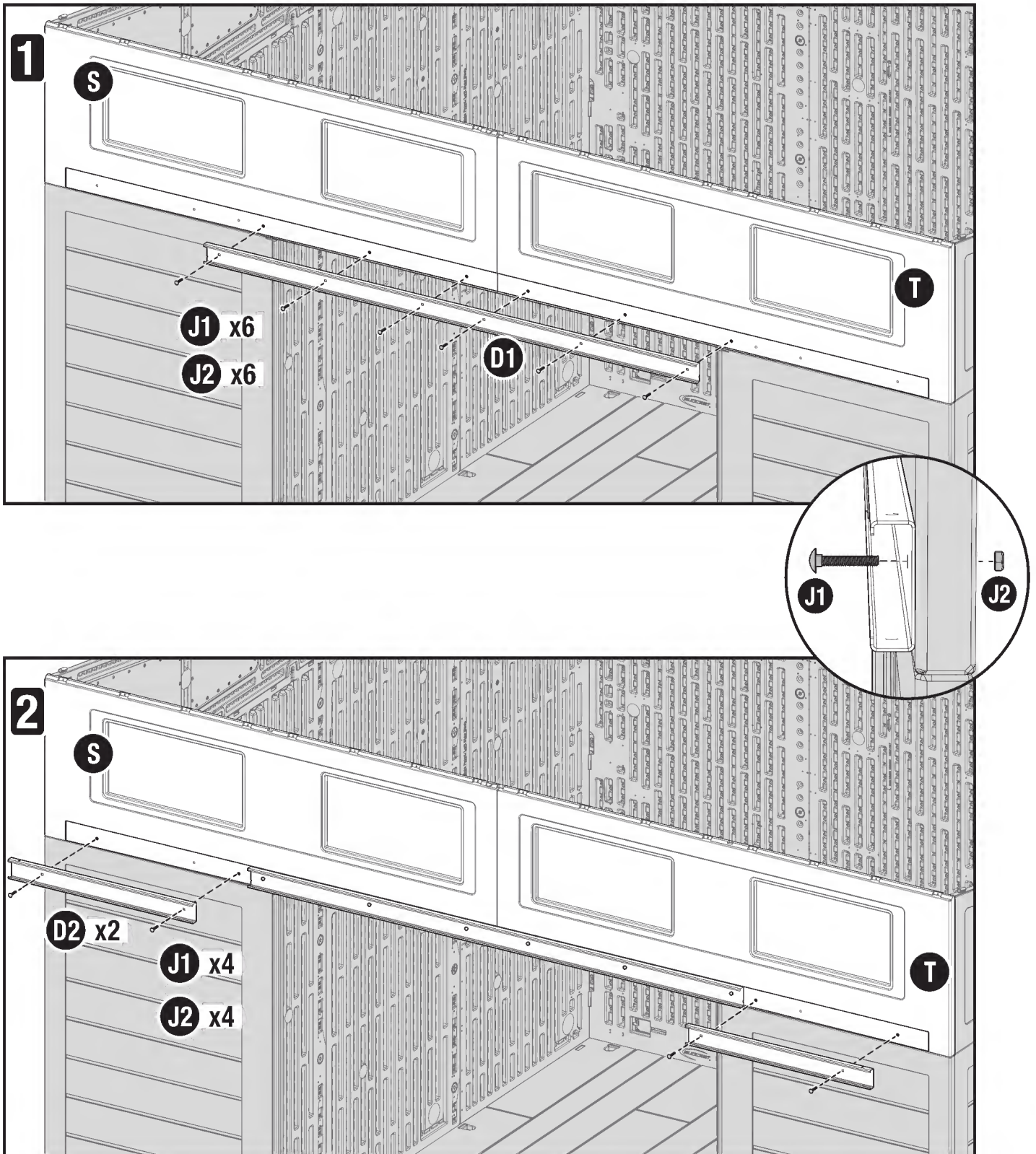
(J2) x10



(J1) x10

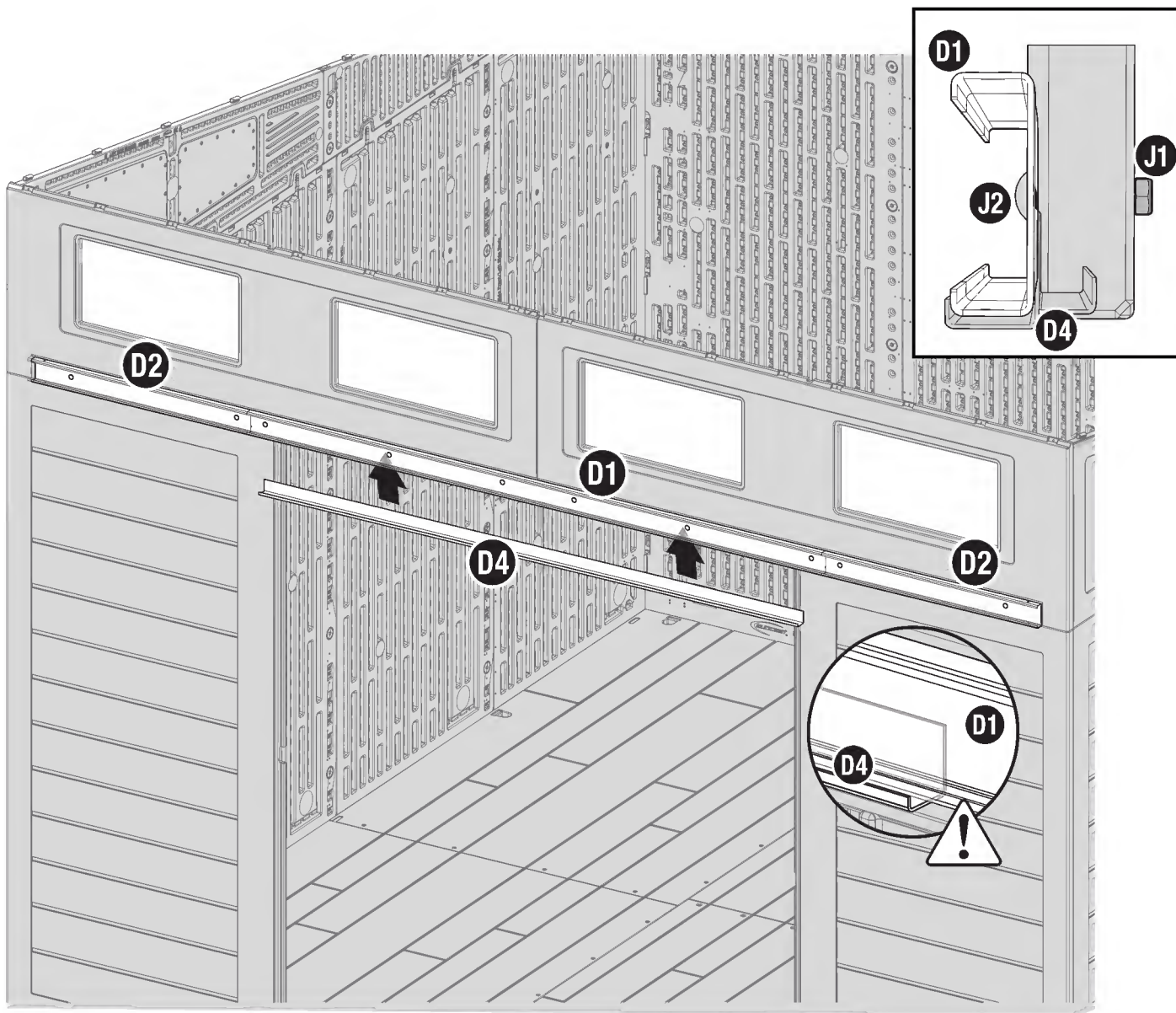
- 1) Using 6 bolts (J2) and nuts (J1), secure 1 door track (80",D1) across the middle of the header assembly (S,T).
- 2) Using 2 bolts (J2) and nuts (J1) each, secure 2 door tracks (30",D2) on each end of the front of the header assembly (S,T).

**IMPORTANT:** Leave bolts loose until next step.



43

Slide gutter (D4), between center door track (D1) and front header assembly (S,T). Once gutter is in position, tighten all nuts and bolts on door tracks (10 locations).





# Assembly - Side Adapters

## Required Hardware/ Steel Kits



x4

### Before You Begin...



Not all screw locations are used. Arrows in side adapter illustrations indicate where a screw location is NOT used.

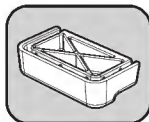


Indicates two different types of screws are used on for this step. Before you start, confirm locations for each type of hardware.

44

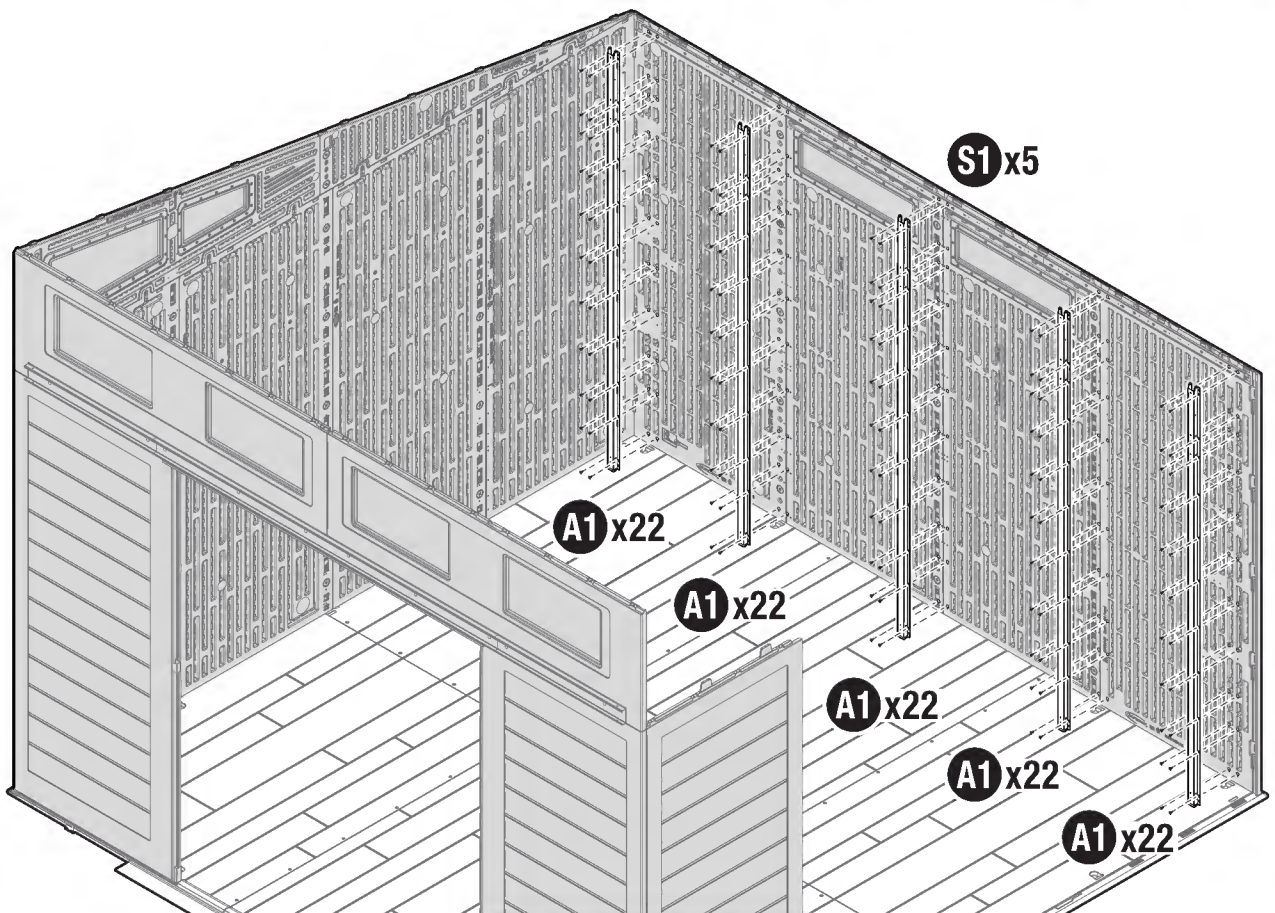
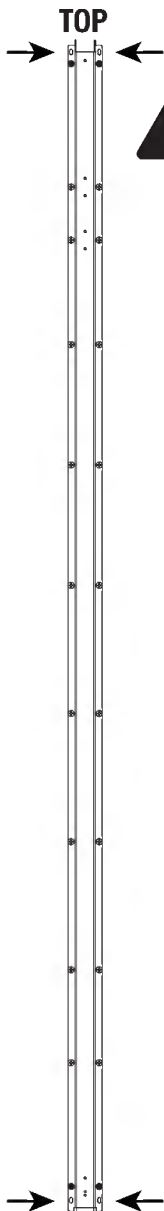
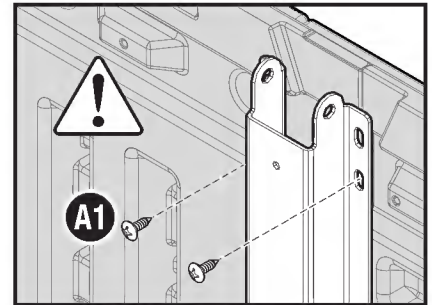
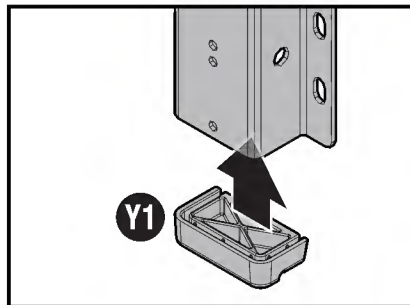


(A1) x110

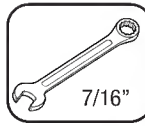
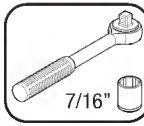
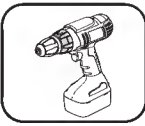


(Y1) x5

Attach 1 adapter cap (Y1) to the bottom end of 5 side adapters (85", S1).  
Using 22 screws each (A1), secure adapters across the back where indicated.



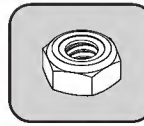
45



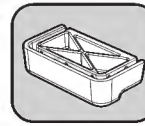
(A1) x22



(K1) x8



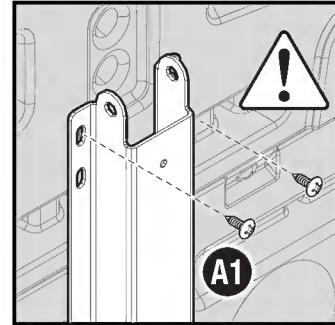
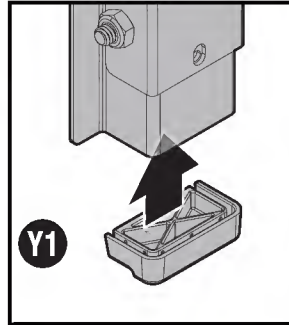
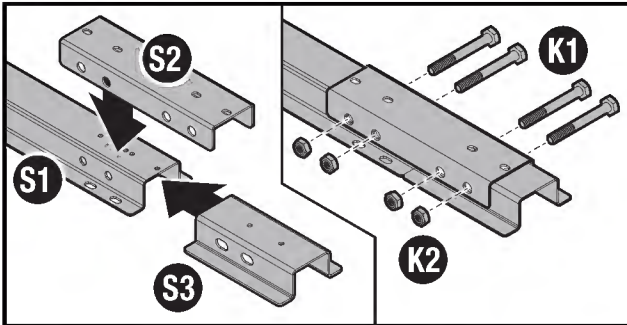
(K2) x8



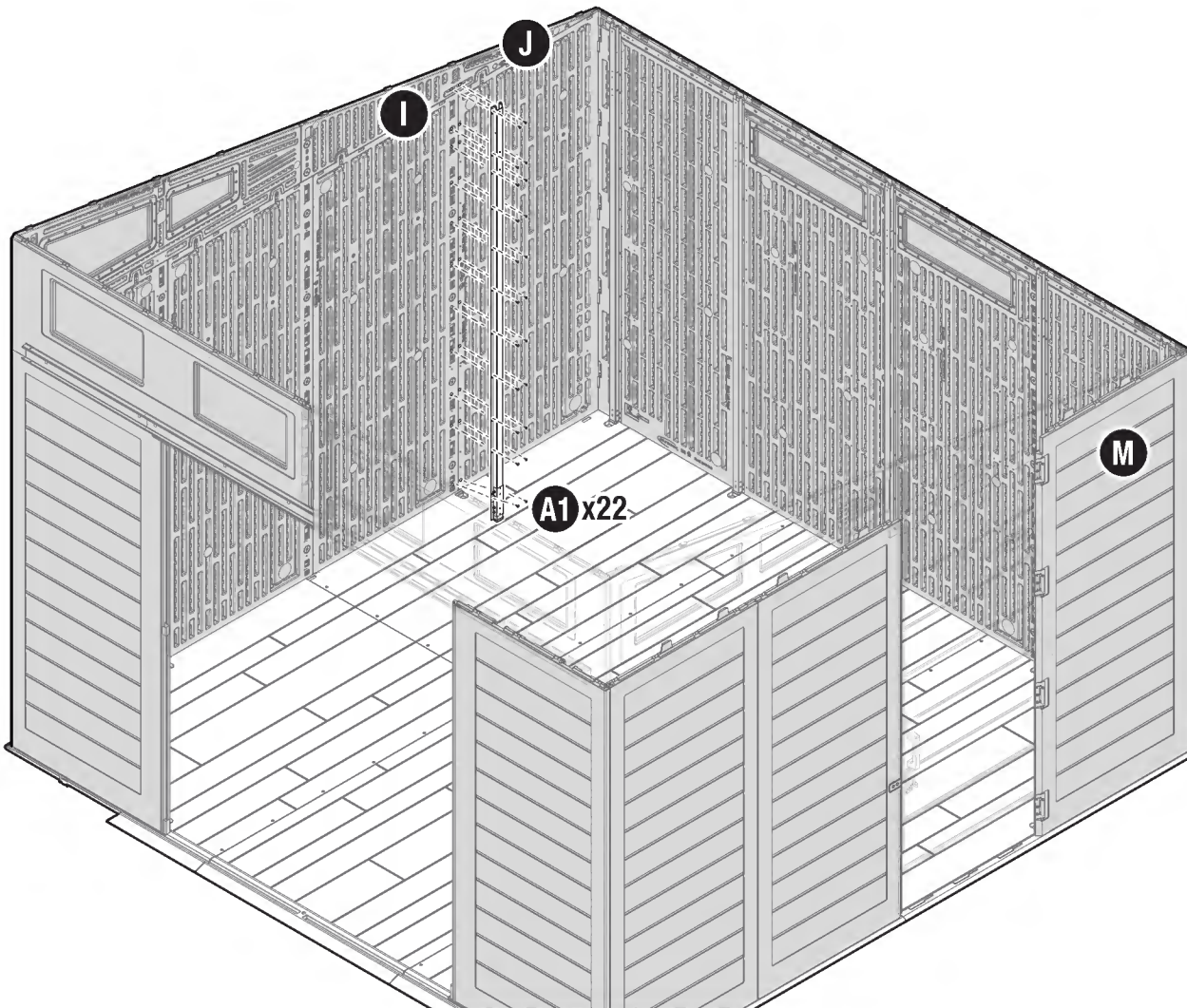
(Y1) x2

- 1) Place 1 side adapter (85", S1) on a flat surface. Place 1 adapter extension (3.87", S3) at the bottom end of (S1). Using 1 adapter joiner (6", S2), 4 bolts (K1), and 4 nuts (K2), secure parts together to create adapter assembly. **Repeat x1.**
- 2) Attach 1 adapter cap (Y1) to the bottom end of each assembly.
- 3) Using 22 screws (A1), secure 1 adapter assembly to the left side of shed, where indicated.

*The second assembly will be used in the next step.*

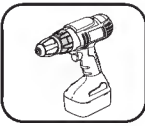


TOP



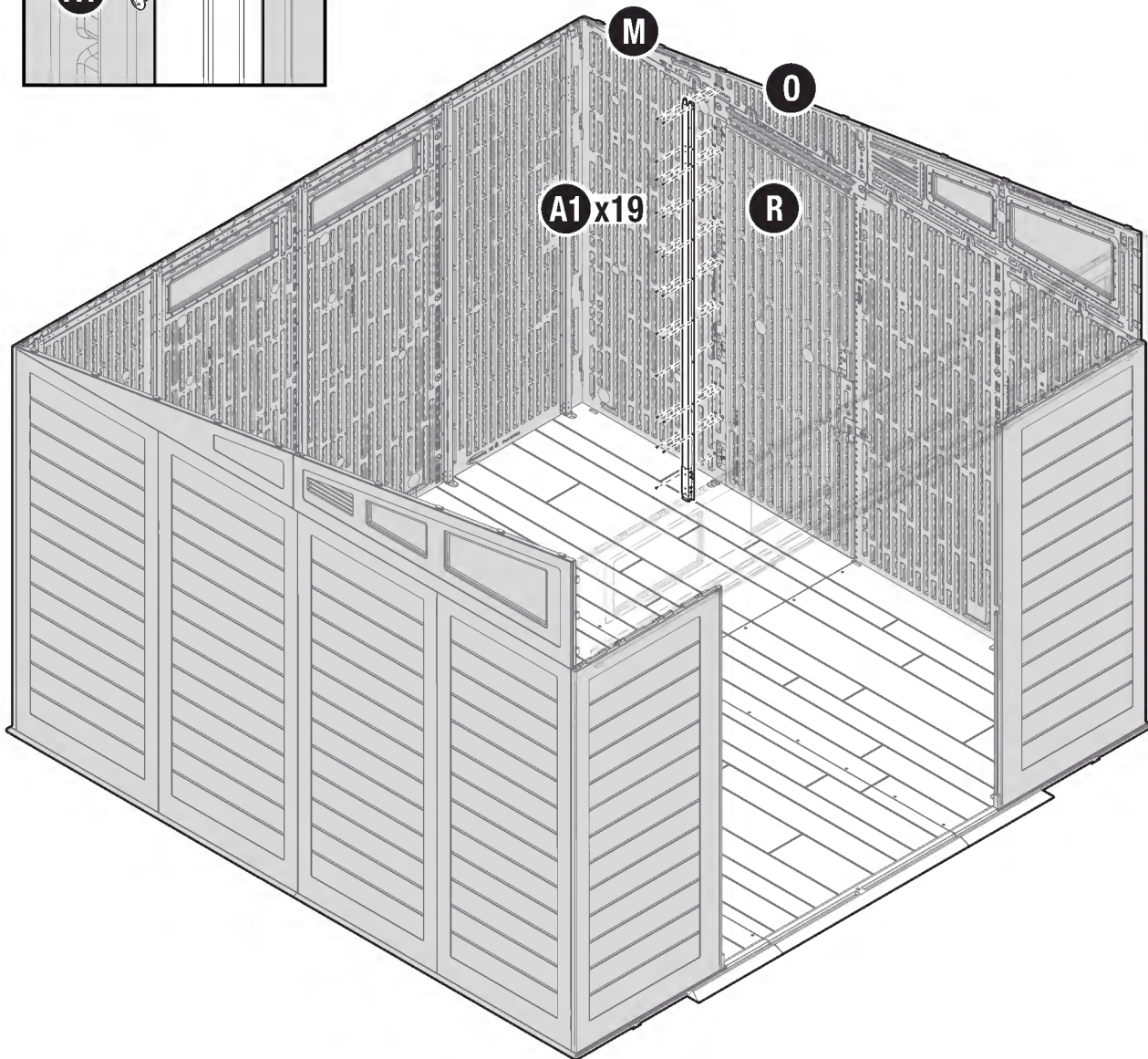
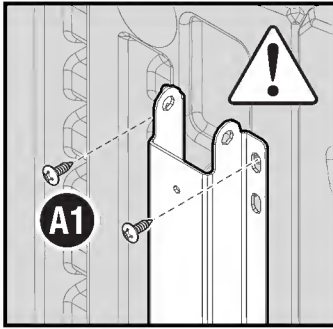


46

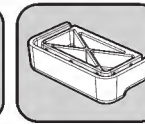
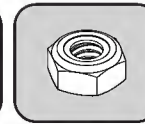
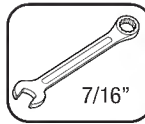
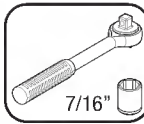
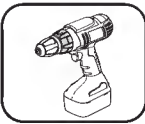


(A1) x19

Using 19 screws (A1), secure remaining adapter assembly to the right side of shed where indicated.



47



(A1) x26

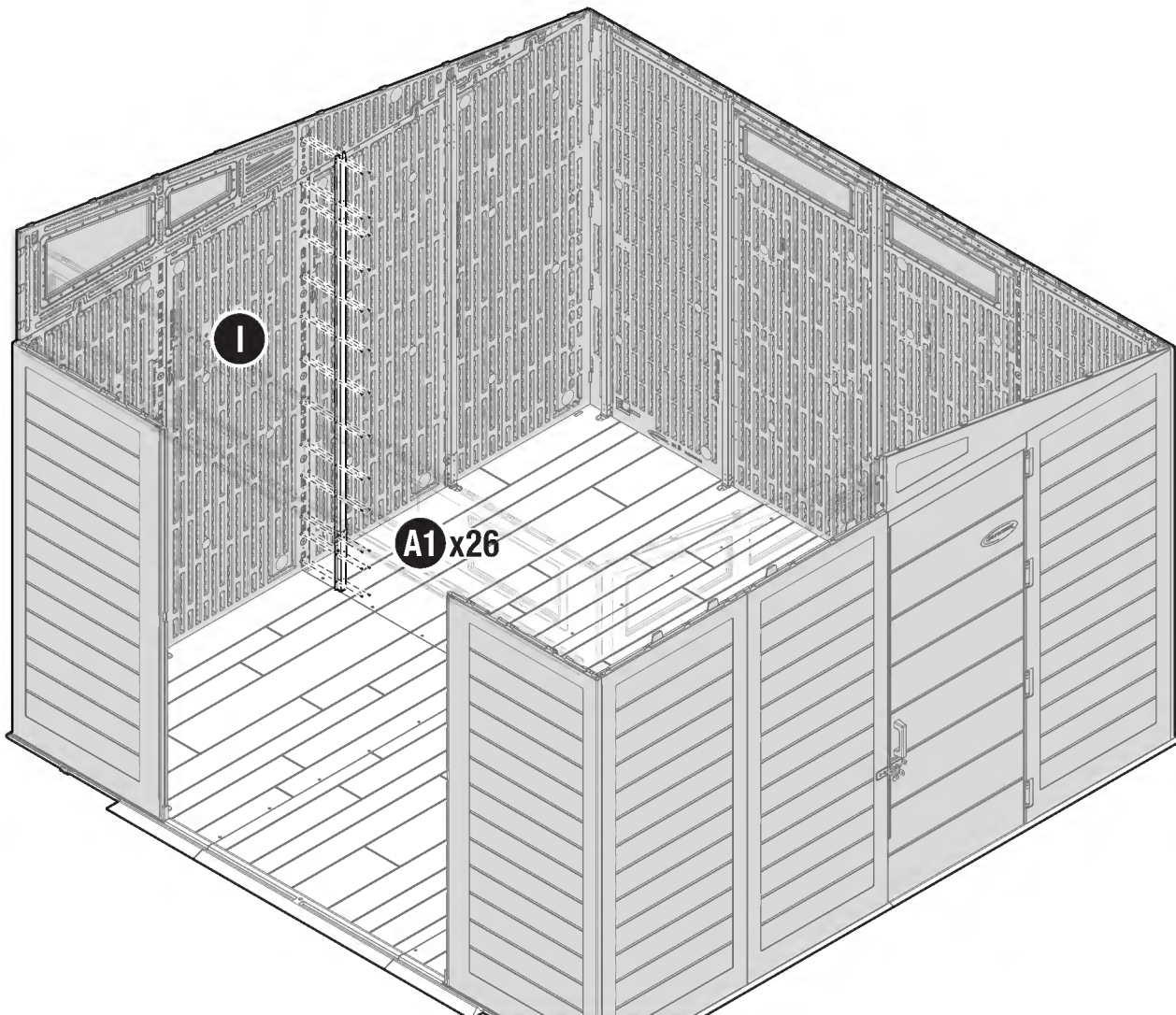
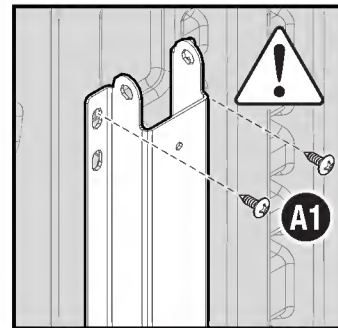
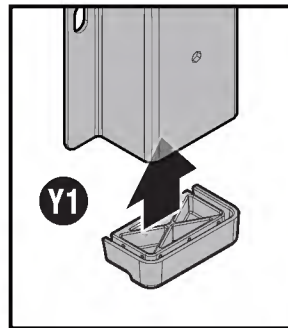
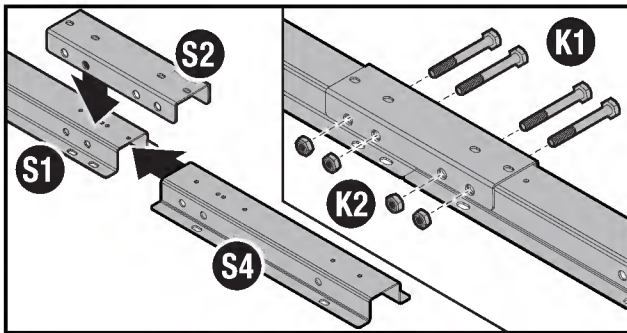
(K1) x8

(K2) x8

(Y1) x2

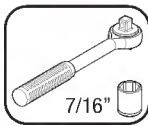
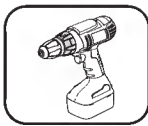
- 1) Place 1 side adapter (85", S1) on a flat surface. Place 1 adapter extension (9.78", S4) at the bottom end of (S1). Using 1 adapter joiner (6", S2), 4 bolts (K1), and 4 nuts (K2), secure parts together to create adapter assembly. **Repeat x1.**
- 2) Attach 1 adapter cap (Y1) to the bottom end of each assembly.
- 3) Using 26 screws (A1), secure 1 adapter assembly to the left side of the shed (I) where indicated.

*The second assembly will be used in the next step.*





48



(A1) x13

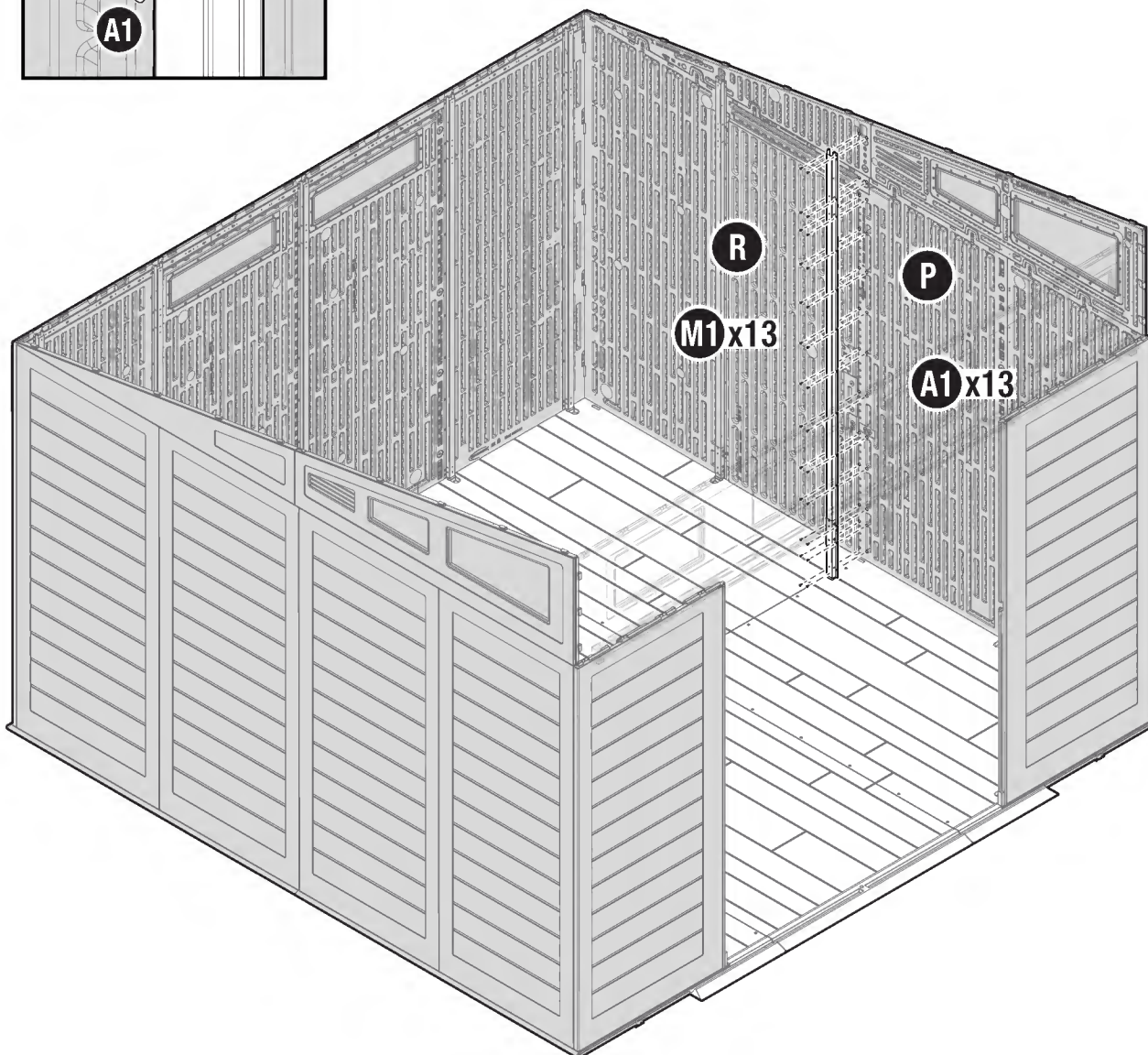
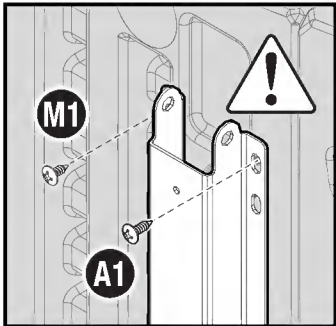


(M1) x13

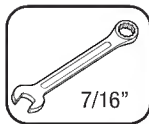
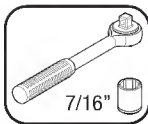


**IMPORTANT:** Different screws are used on each side of adapter assembly.

- 1) Position adapter assembly against the right side of shed where indicated.
- 2) Using 13 screws each **(A1)** secure the **right side** of adapter assembly.
- 3) Using 13 screws **(M1)** each, secure the **left side** of of adapter assembly.



49



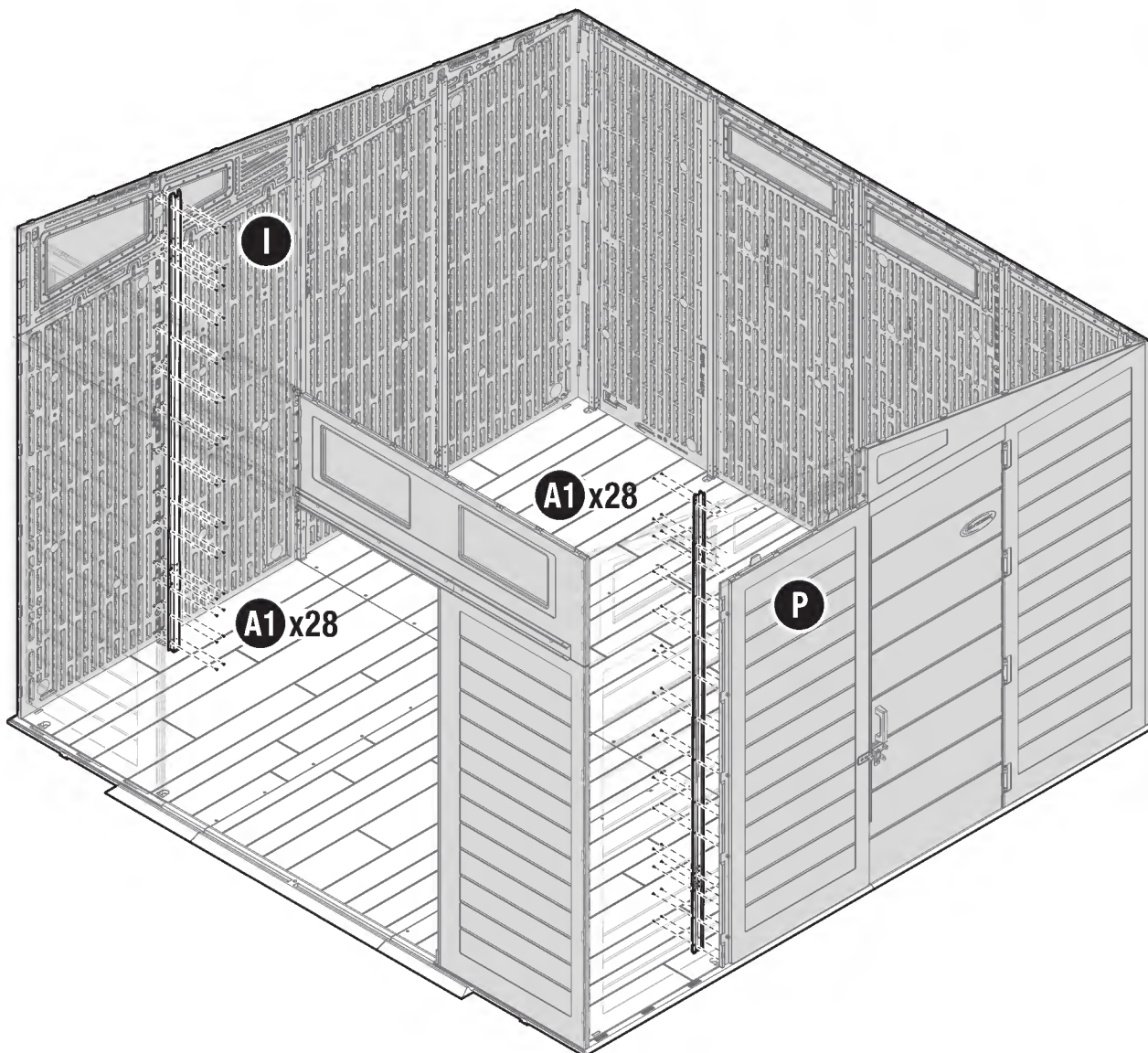
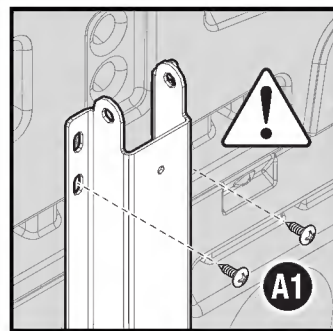
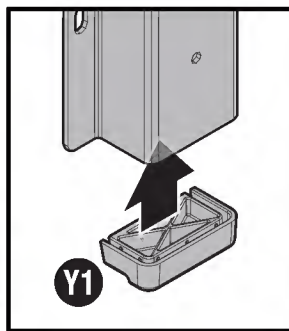
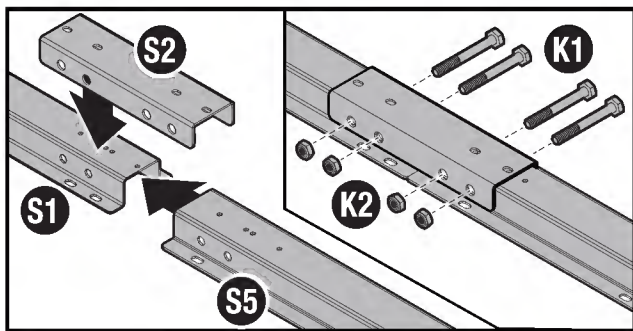
(A1) x56

(K1) x8

(K2) x8

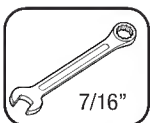
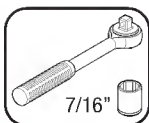
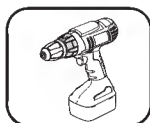
(Y1) x2

- 1) Place 1 side adapter (85", S1) on a flat surface. Place 1 adapter extension (15.67", S5) at the bottom end of (S1). Using 1 adapter joiner (6", S2), 4 bolts (K1), and 4 nuts (K2), secure parts together to create adapter assembly. **Repeat x1.**
- 2) Attach 1 adapter cap (Y2) to the bottom end of each assembly.
- 3) Using 28 screws each (A1), secure assemblies at the locations indicated.





50



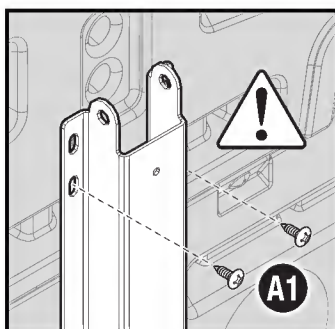
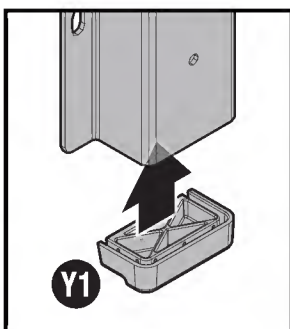
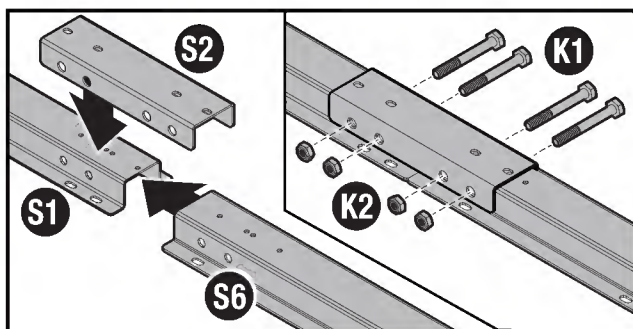
(A1) x60

(K1) x8

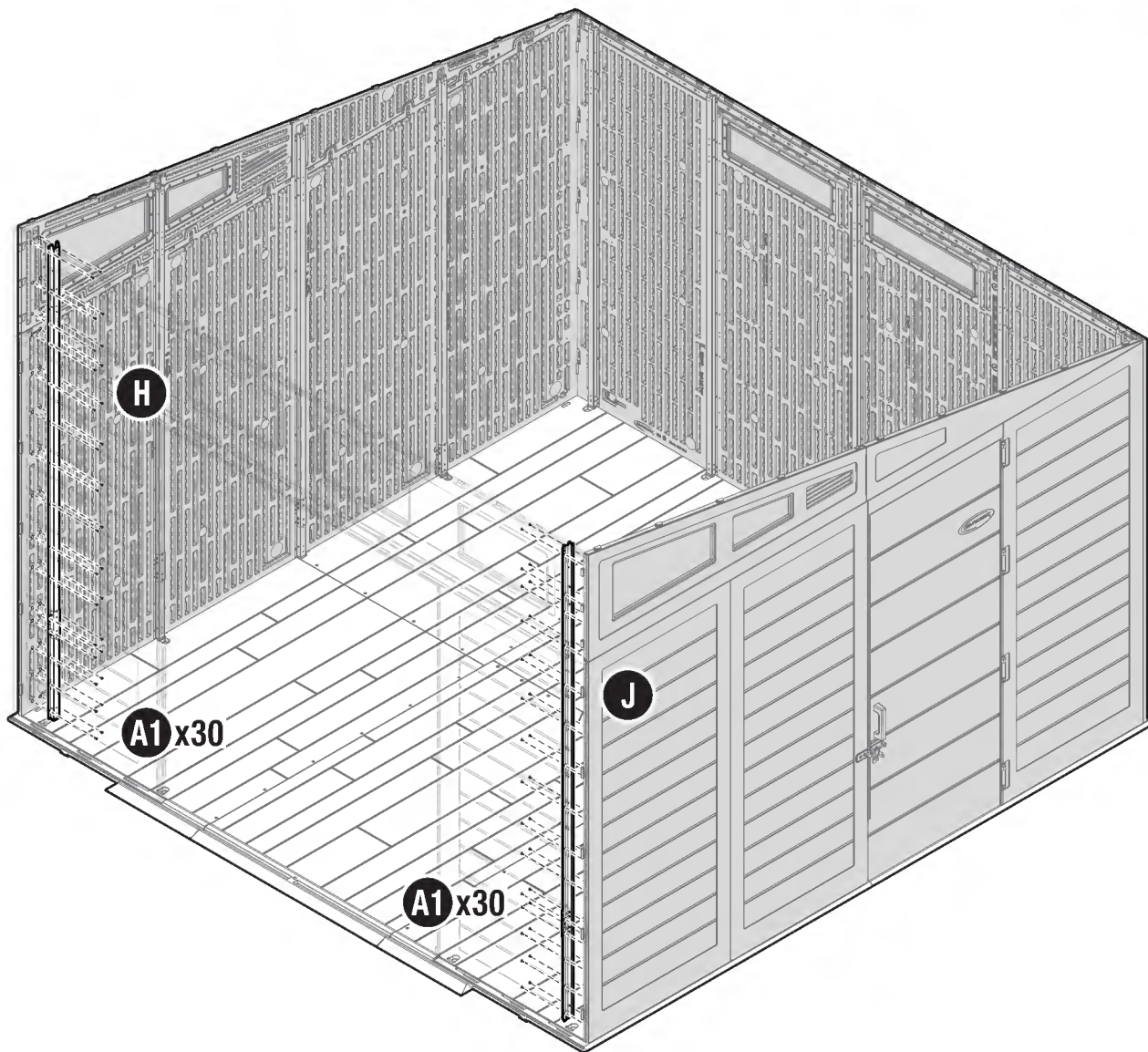
(K2) x8

(Y1) x2

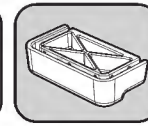
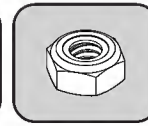
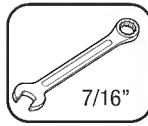
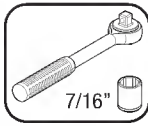
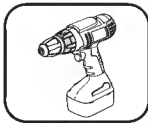
- 1) Place 1 side adapter (85", S1) on a flat surface. Place 1 adapter extension (20.80", S6) at the bottom end of (S1).
- 2) Using 1 adapter joiner (6", S2), 4 bolts (K1), and 4 nuts (K2), secure parts together to create an adapter assembly. Repeat x1.
- 3) Attach 1 adapter cap (Y1) to the bottom end of each assembly.
- 4) Using 30 screws each (A1), secure assemblies at the locations indicated.



TOP



51



(A1) x60

(K1) x16

(K2) x16

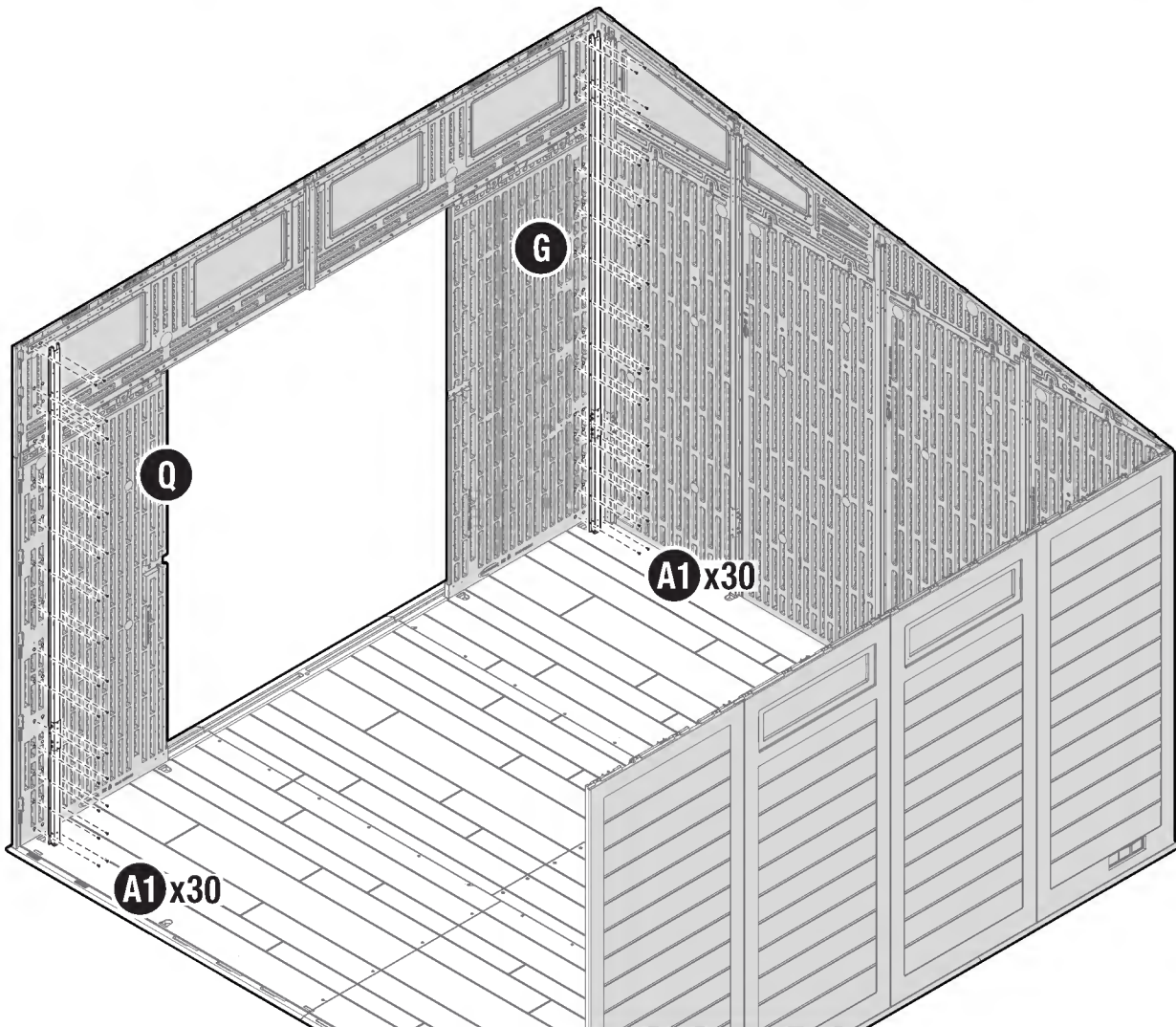
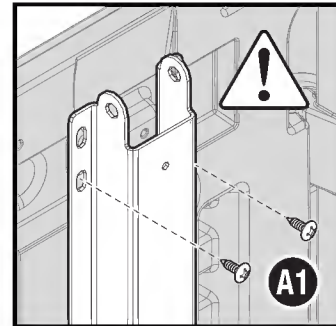
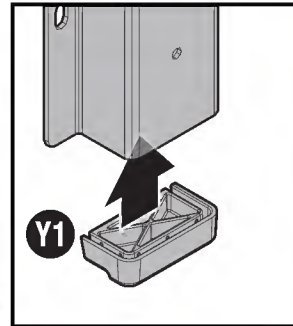
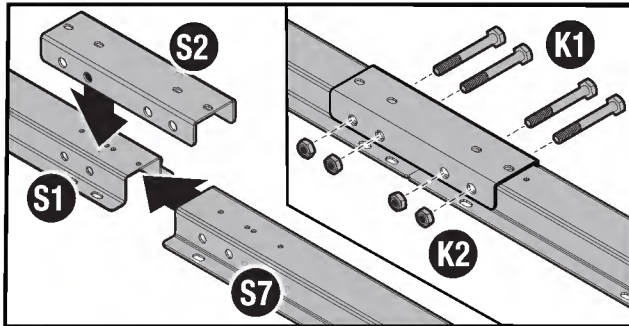
(Y1) x4

- 1) Place 1 side adapter (85",S1) on a flat surface. Place 1 adapter extension (23.4",S7) at the bottom end of (S1).
- 2) Using 1 adapter joiner (6",S2), 4 bolts (K1), and 4 nuts (K2), secure parts together to create an adapter assembly. Repeat x3.
- 3) Attach 1 adapter cap (Y1) to the bottom end of each assembly.
- 4) Using 30 screws each (A1), secure two assemblies across the front of the shed where indicated.

*Remaining assemblies will be used in the next step.*

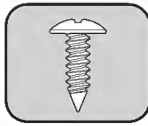


TOP



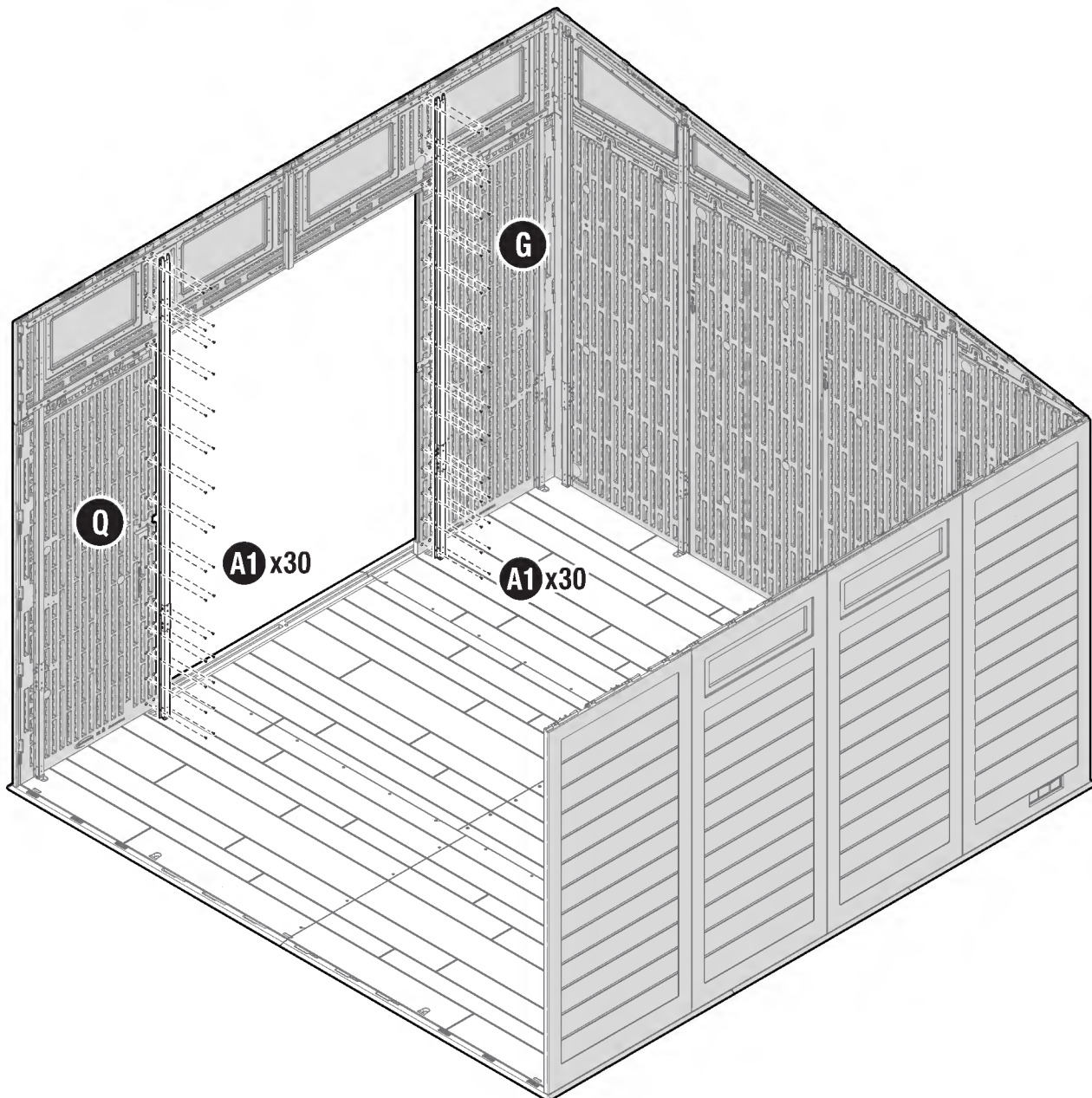
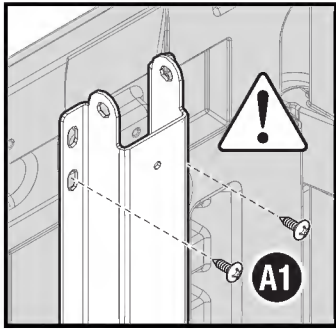


52



(A1) x60

Using 30 screws each (A1), secure 2 remaining assemblies across the front of the shed where indicated.

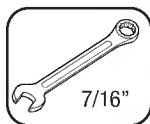
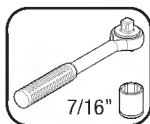


# Assembly - Ridge Beam

## Required Hardware/ Steel Kits



53



(L1) x24

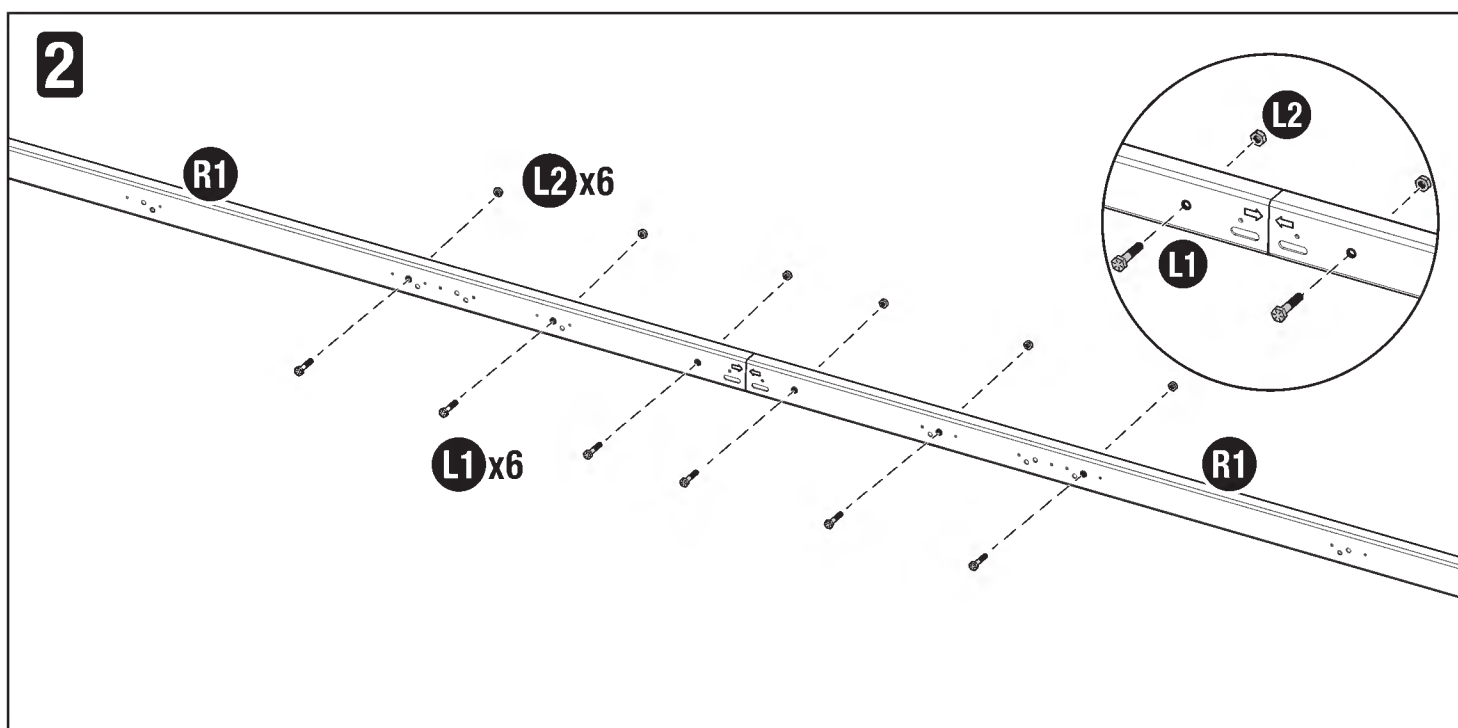
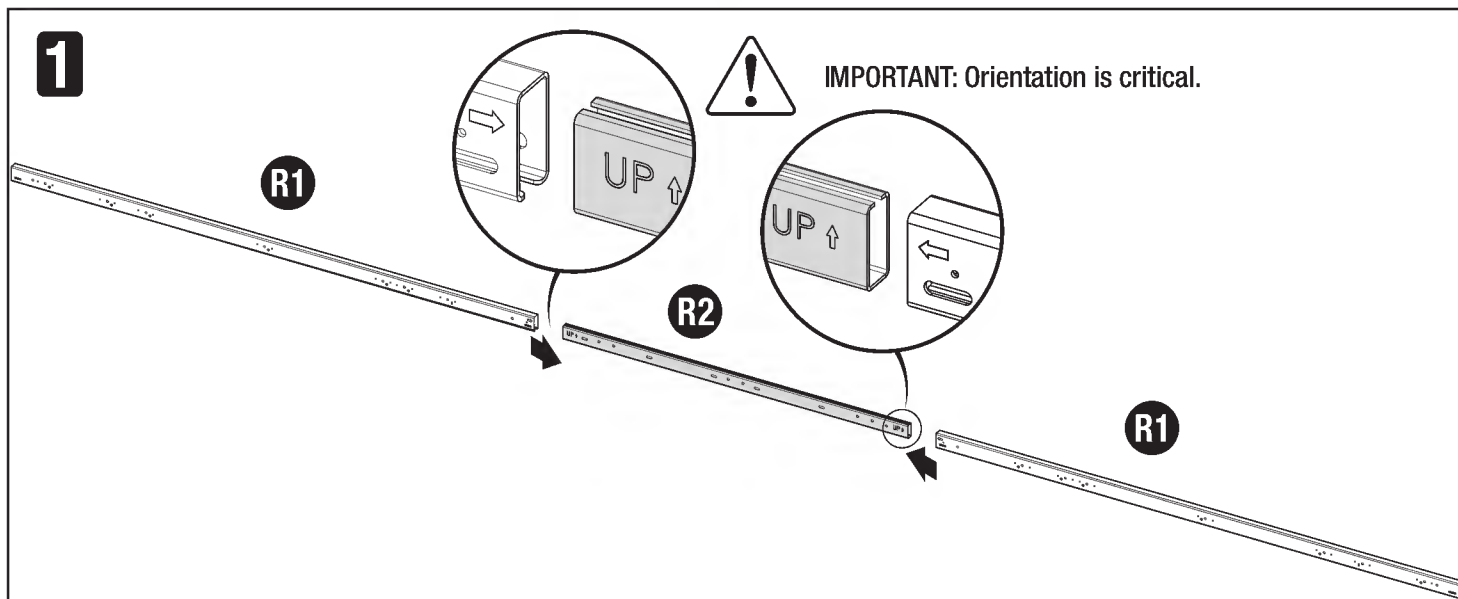


(L2) x24

1) Slide 1 ridge beam (72.72", R1) onto each end of 1 joiner (48", R2).

2) Using 6 bolts (L1) and nuts (L2), secure parts together.

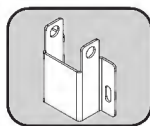
Repeat x3.



54

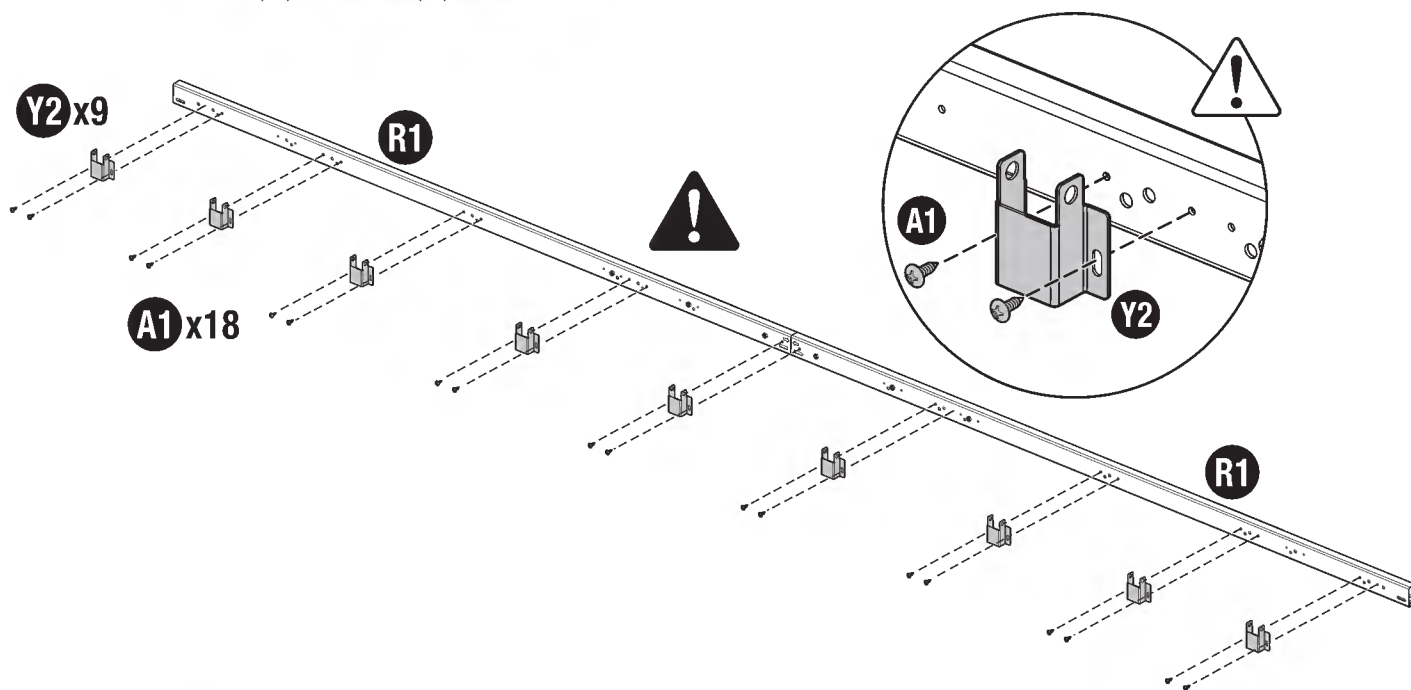


(A1) x54



(Y2) x27

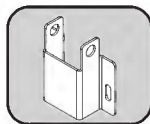
Using 2 screws each (**A1**), secure 9 support brackets (**Y2**) to 1 ridge beam assembly at the locations indicated. **Repeat x2.**



55



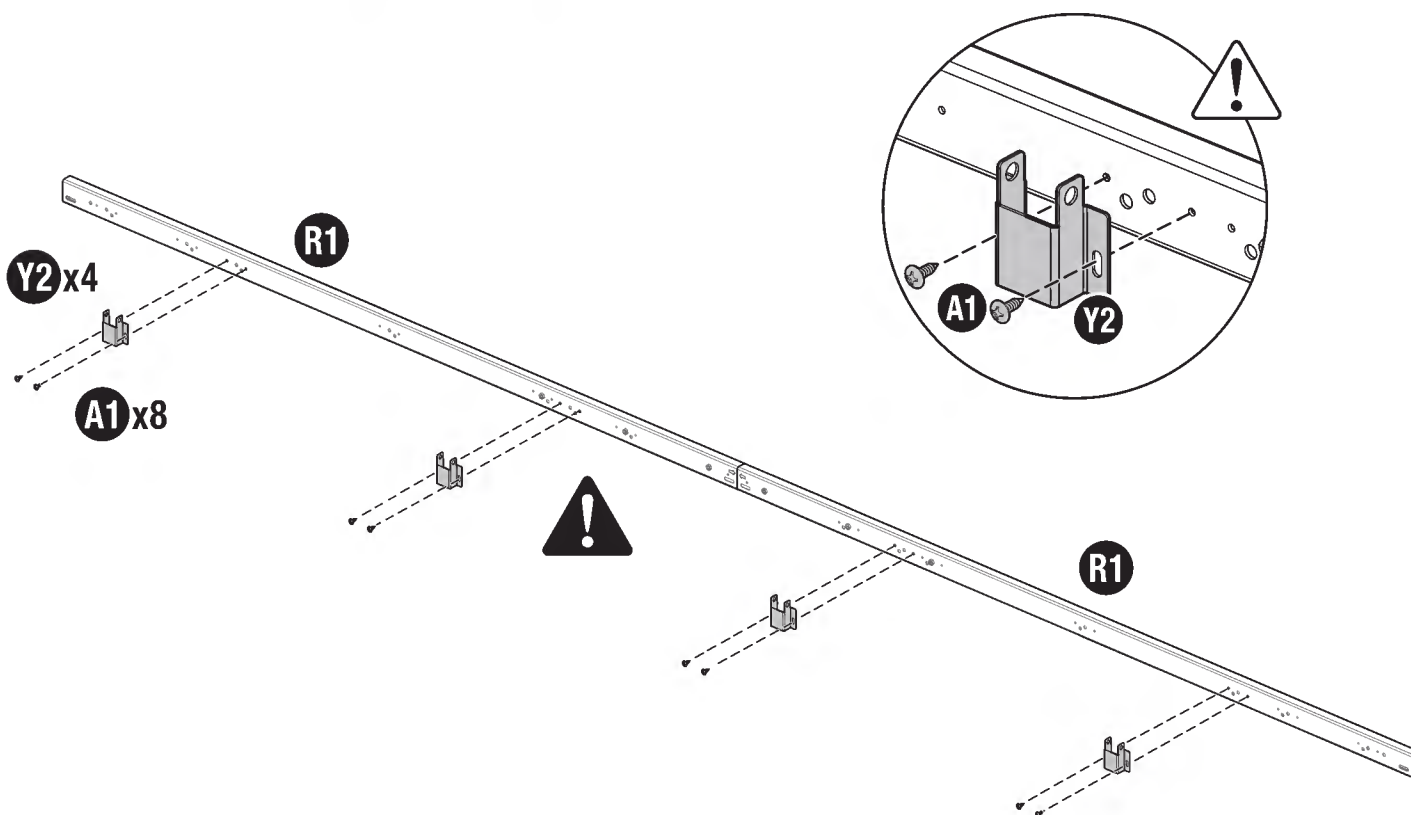
(A1) x8



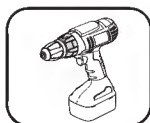
(Y2) x4

Using 2 screws each (**A1**), secure 4 support brackets (**Y2**) to remaining ridge beam assembly at the locations indicated.

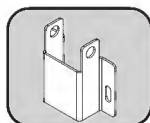
**Note:** This assembly will be installed last, at the front of the shed.



56

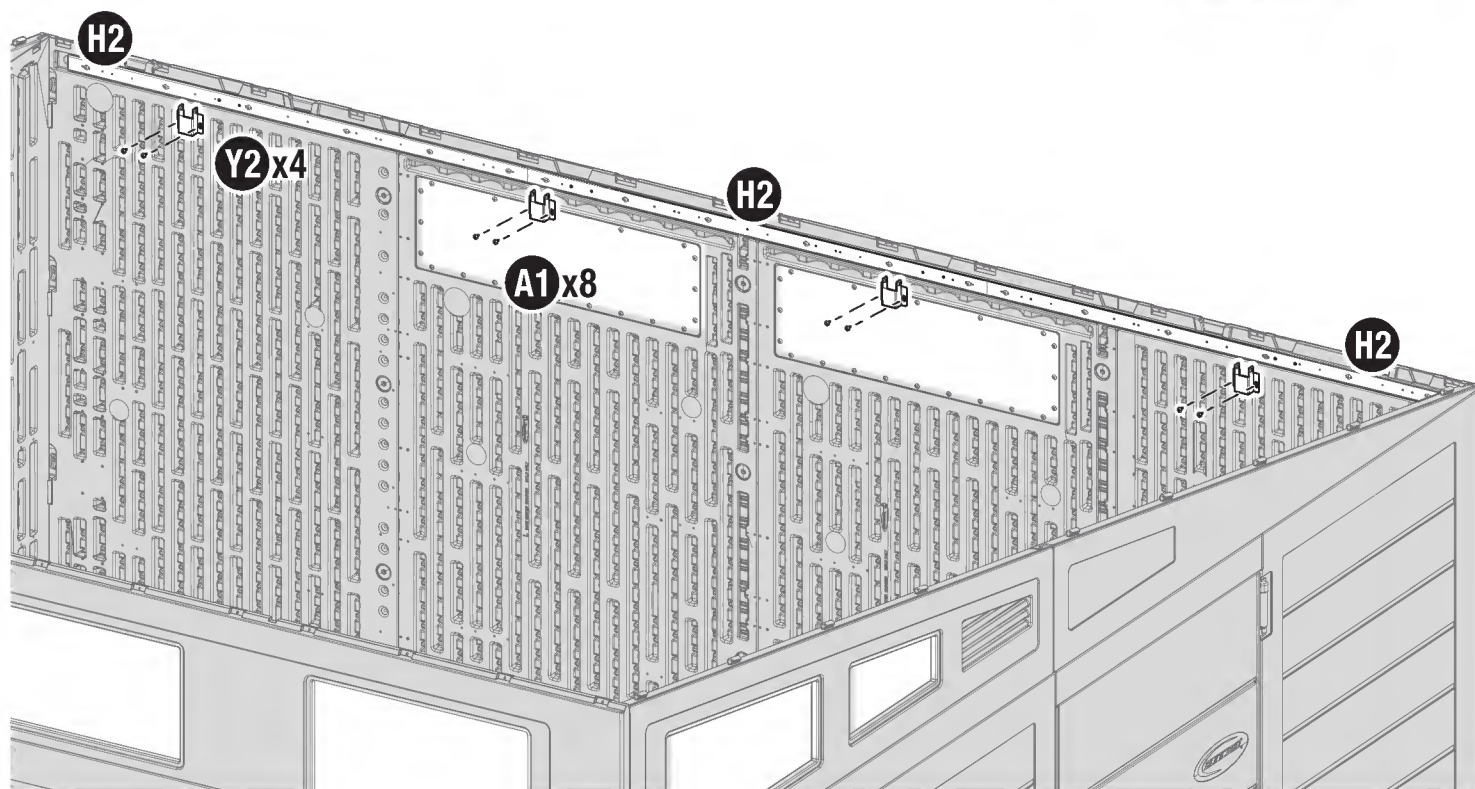
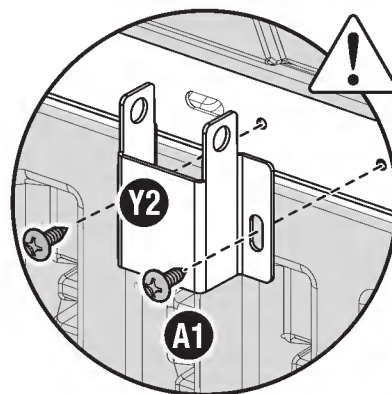


(A1) x8



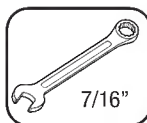
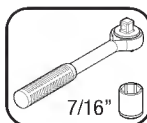
(Y2) x4

Using 2 screws (A1) each, install 4 support brackets (Y2) to the back header beams (H2).

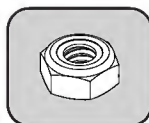




57

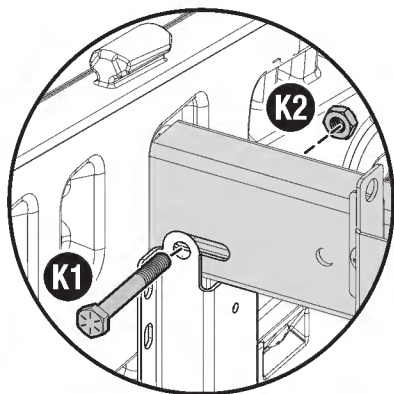


(K1) x6

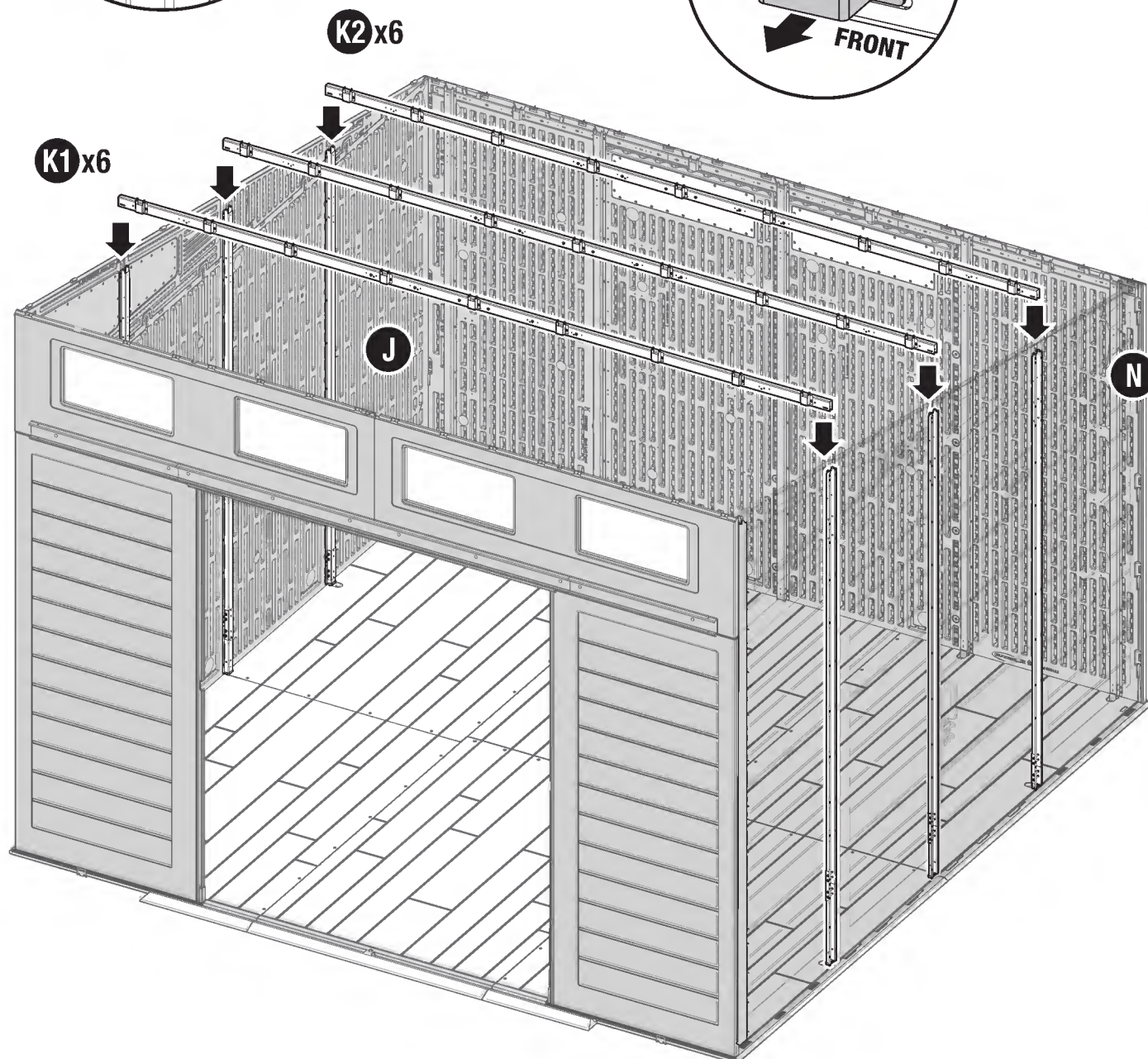
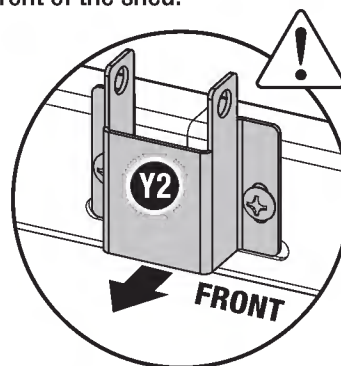


(K2) x6

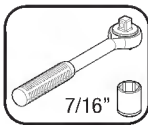
Position 3 ridge beam assemblies **with 9 brackets**, across left and right sides of the shed as shown. Secure each ridge beam assembly through the corresponding side adapter using 1 bolt **(K1)** and nut **(K2)** on each end. **Leave bolts loose at this time.**



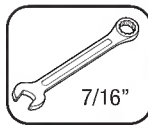
**IMPORTANT:** (Y2) should face the front of the shed.



58



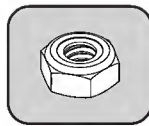
7/16"



7/16"



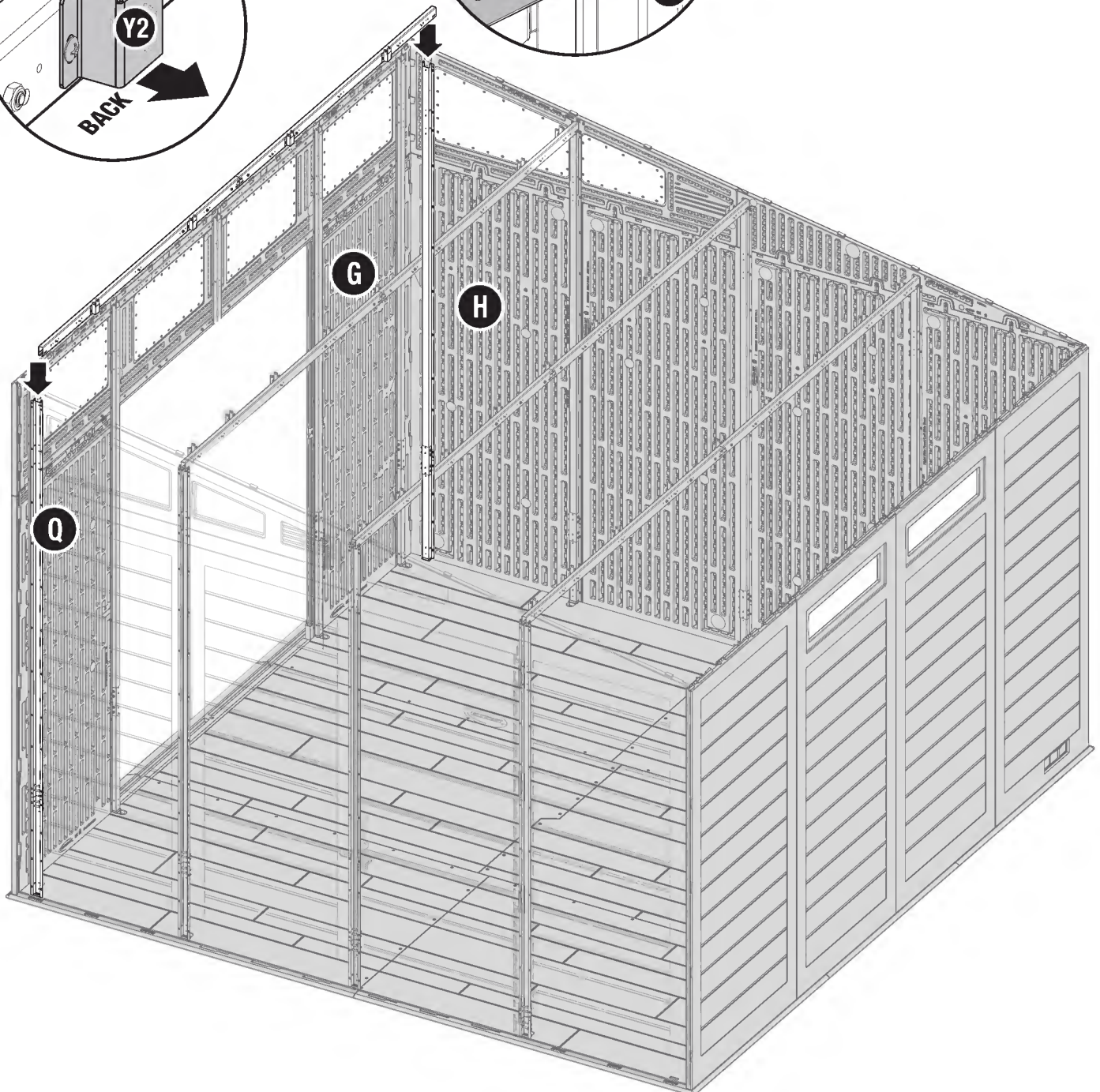
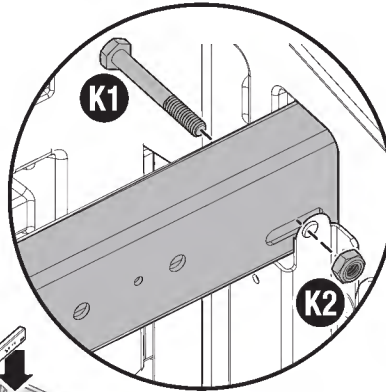
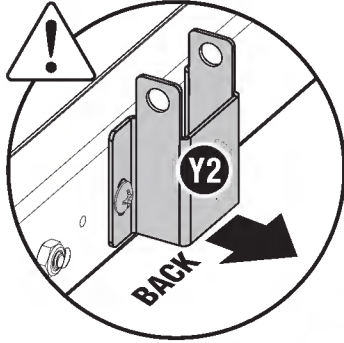
(K1) x2



(K2) x2

Position ridge beam assembly **with 4 brackets**, across the front side adapter assemblies where indicated. Secure using 1 bolt (K1) and nut (K2) on each end. **Leave bolts loose at this time.**

**IMPORTANT:** (Y2) should face the back of the shed.





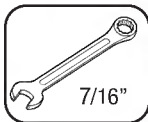
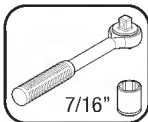
# Assembly - Roof Truss

## Required Hardware/ Steel Kits

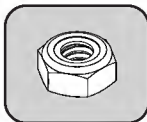


 **x4**

**59**

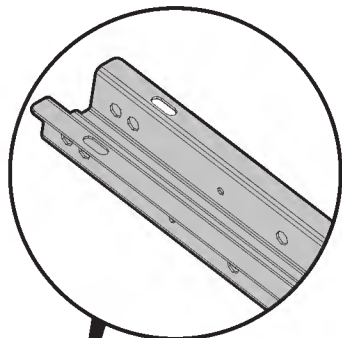


(K1) x27

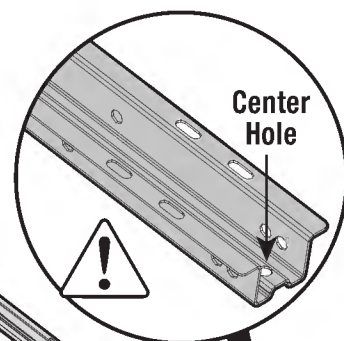
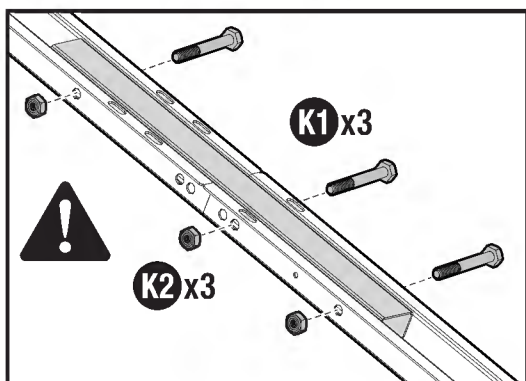
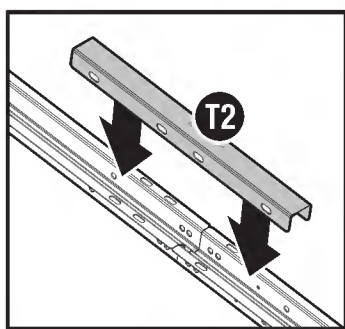
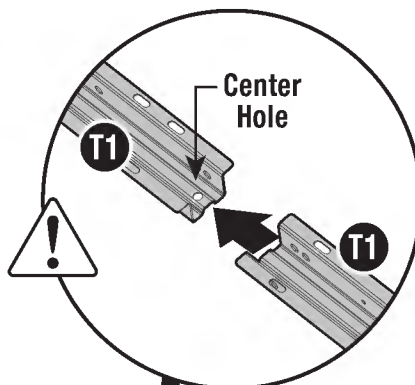


(K2) x27

On a flat surface, position 2 truss legs (72.65", T1) so that the opposite ends meet as shown. Position 1 truss joiner (12", T2) where indicated and secure with 3 nuts (K2) and bolts (K1). Repeat x8.

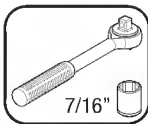


**FRONT**

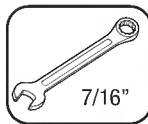


**BACK**

60



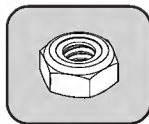
7/16"



7/16"



(K1) x20



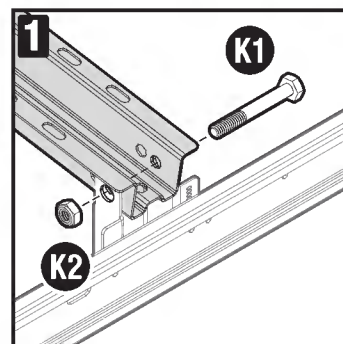
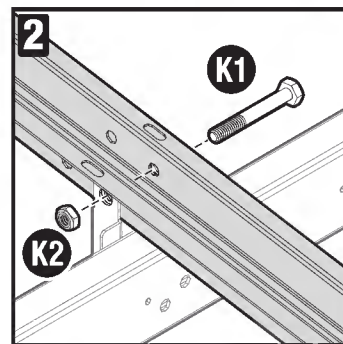
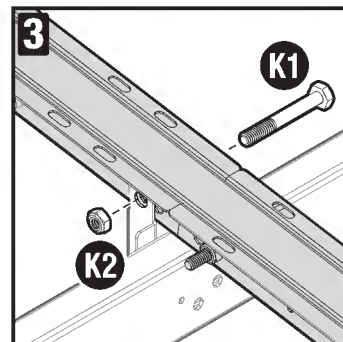
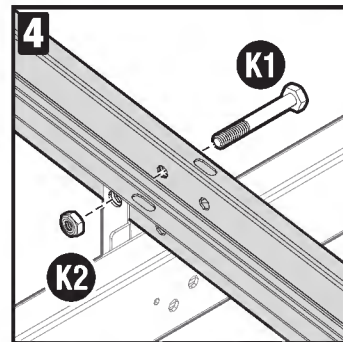
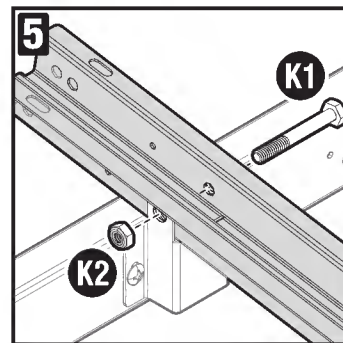
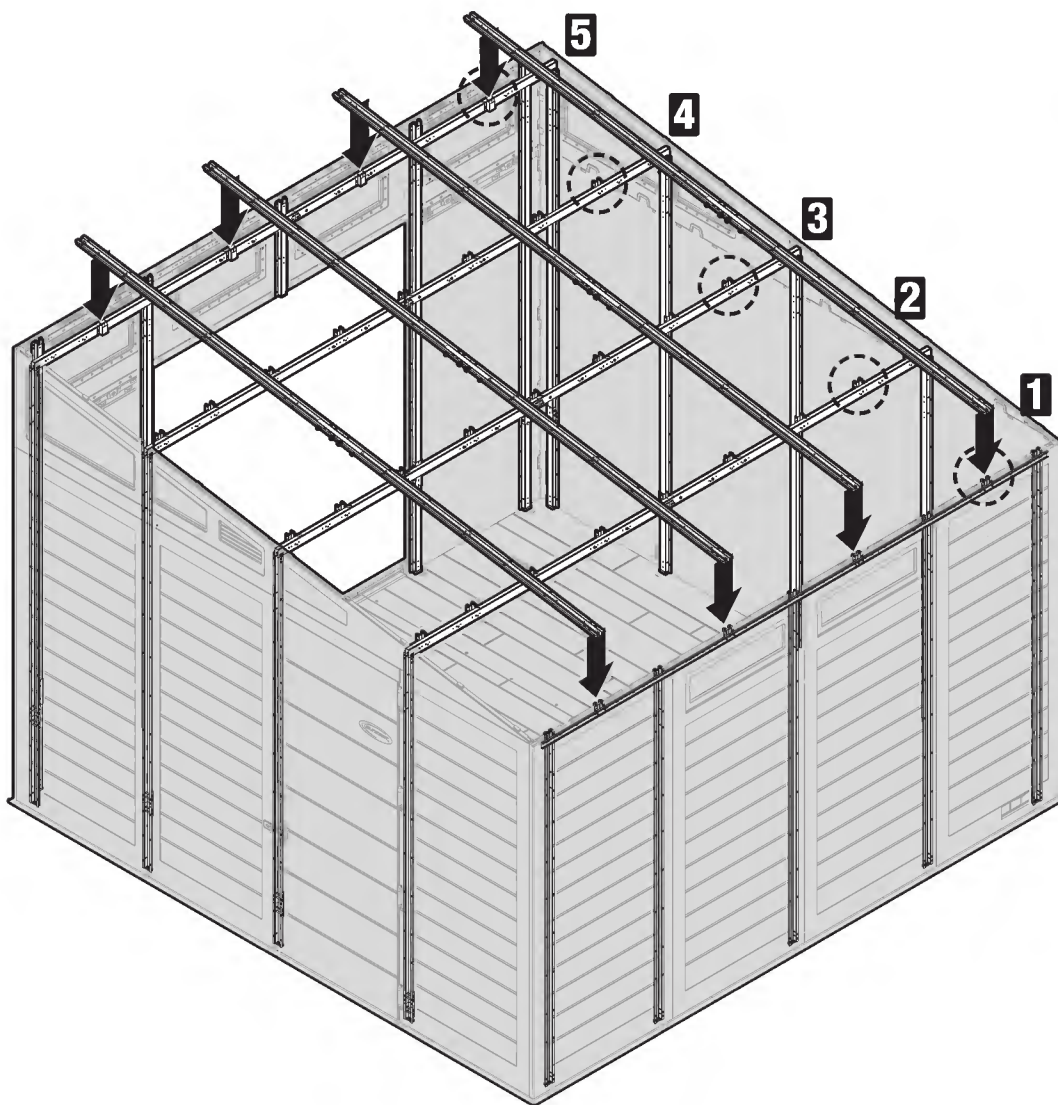
(K2) x20



**IMPORTANT:** Orientation is critical. Center hole should be positioned towards the back of the shed.

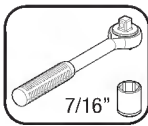
Place 4 truss leg assemblies across the top of the shed so they align with the support brackets located across the back headers and the ridge beam assembly located across the front of the shed (*reference arrows*).

Using 5 bolts (K1) and nuts (K2) each, secure each assembly through the corresponding support brackets where indicated. *Leave bolts loose at this time.*

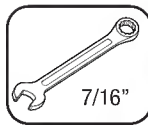




61



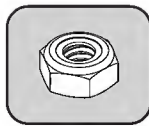
7/16"



7/16"



(K1) x25



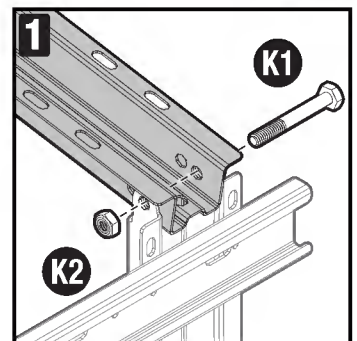
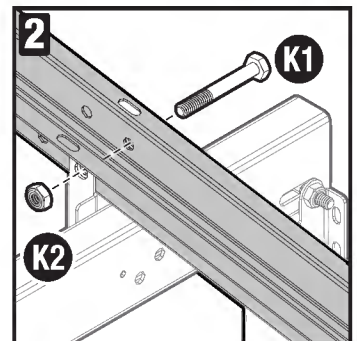
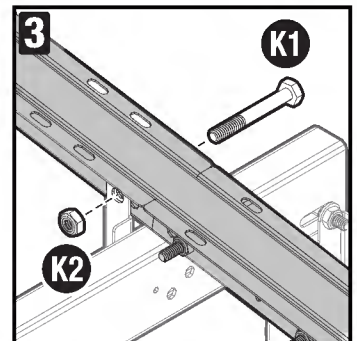
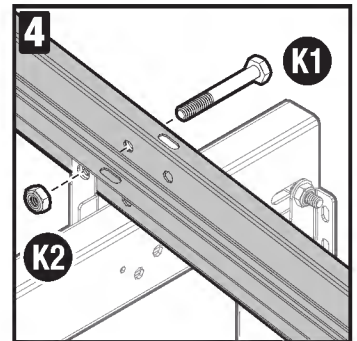
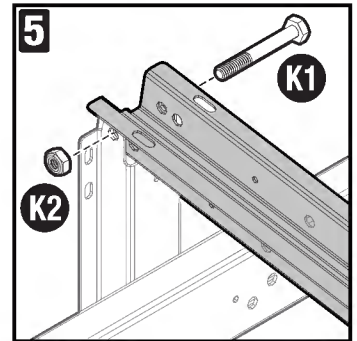
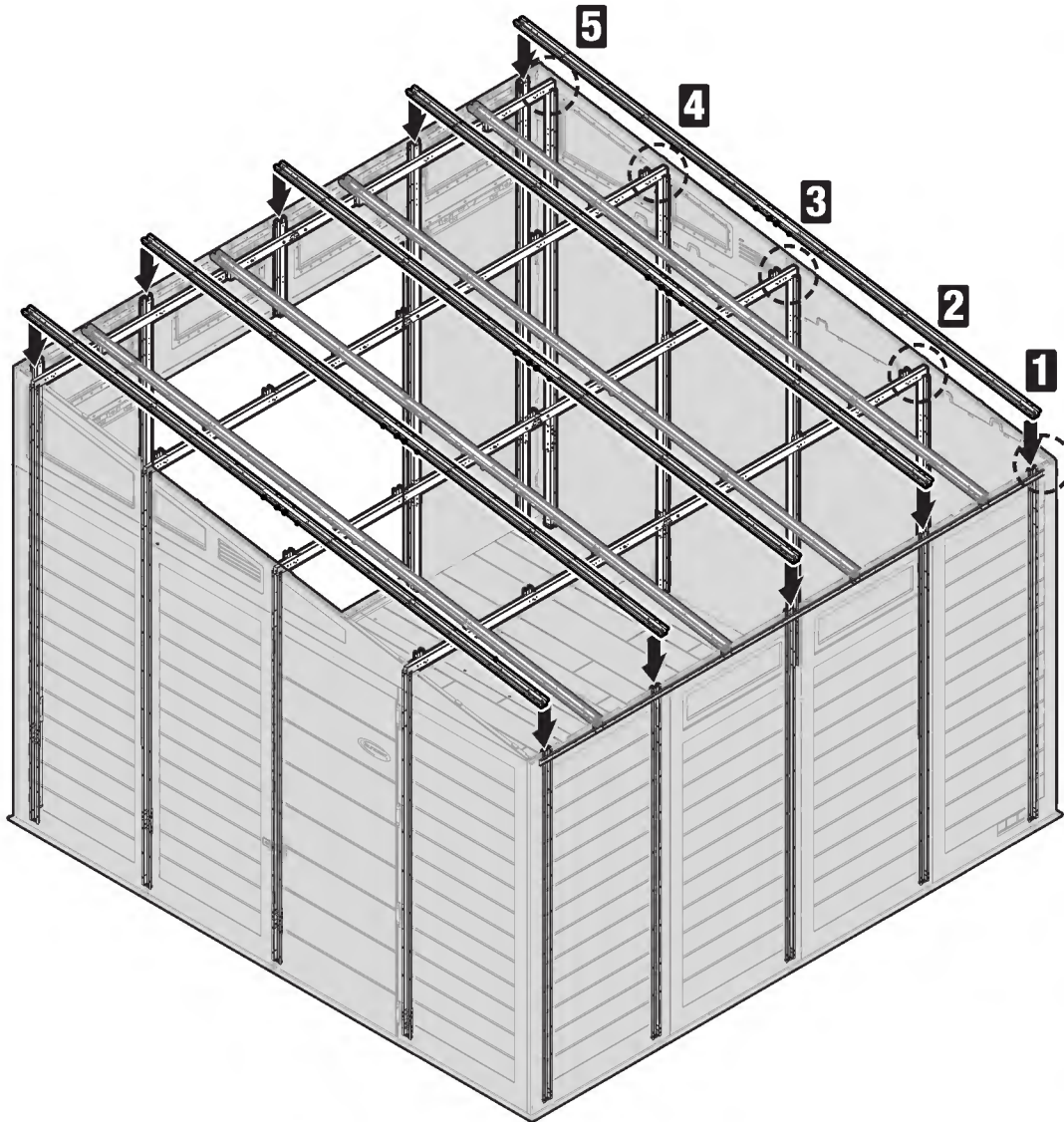
(K2) x25



**IMPORTANT:** Orientation is critical. Center hole should be positioned towards the back of the shed.

Place 5 truss leg assemblies across the top of the shed so that they align with the side adapters located on the back and front walls (*reference arrows*).

Using 5 bolts (K1) and nuts (K2) each. Secure each assembly through the corresponding support brackets where indicated. *Leave bolts loose at this time.*



# Assembly - Roof

## Required Hardware/ Steel Kits



### Before You Begin...



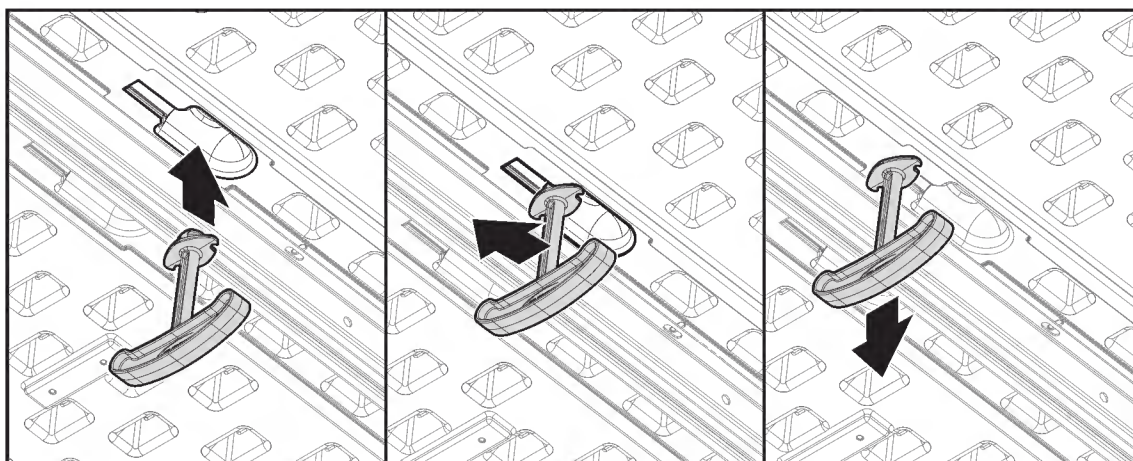
**IMPORTANT:** Make sure roof panel slots on outside edges of shed are completely engaged with panel tabs before continuing to the next step.



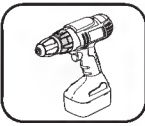
Indicates to use roof assembly tool to assist with securing roof panels for maximum thread engagement. When icon is not present, an additional person is needed to hold down the roof panel when securing.



For easier assembly, load roof panels onto the shed from the back.

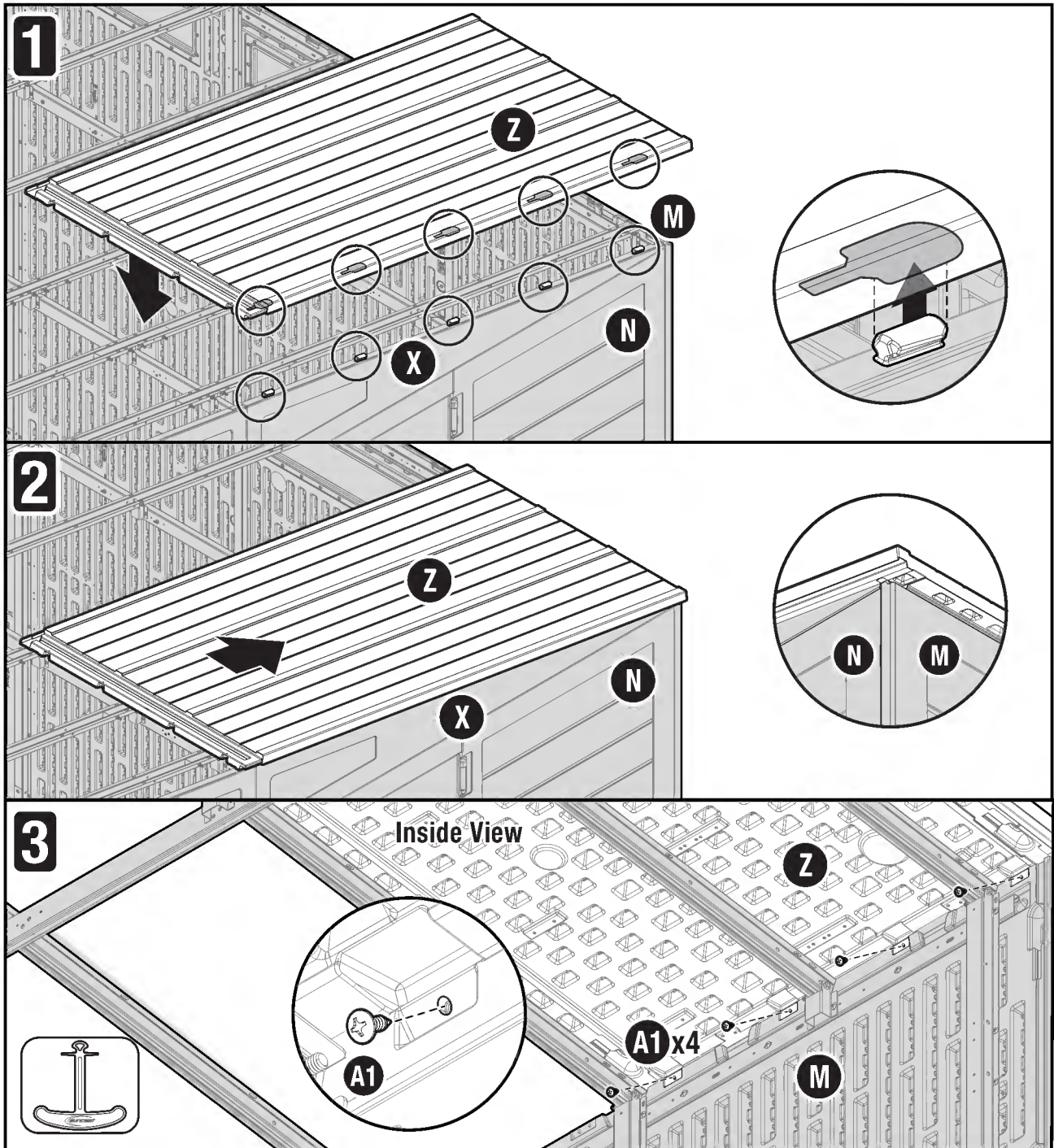




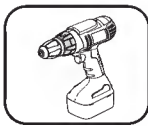


(A1) x4

- 1) Position 1 lower roof (Z) over the back right corner (X,M) and align slots with tabs on side header (X).
- 2) Slide lower roof (Z) to the back of the shed to engage slots with tabs.
- 3) Using 4 screws (A1), secure lower roof (Z) to right back (M).

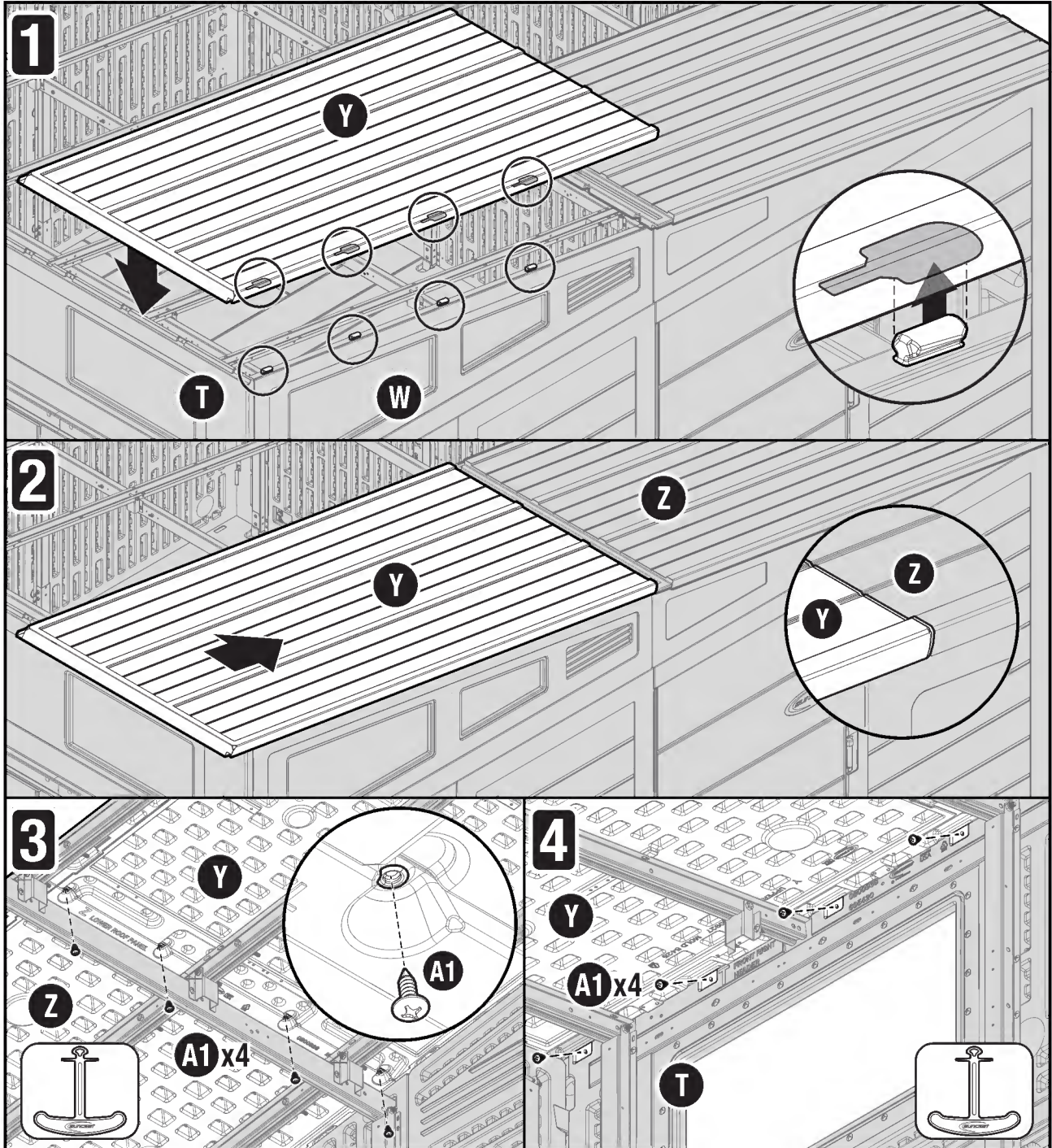


63

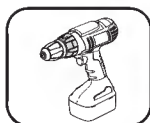


(A1) x8

- 1) Position 1 upper roof (Y) over the front right corner (T,W) and align slots with tabs on side header (W).
- 2) Slide upper roof (Y) towards the back of the shed to engage slots with tabs.
- 3) Using 4 screws (A1), secure upper roof (Y) to lower roof (Z).
- 4) Using 4 screws (A1) secure upper roof (Y) to front header (T).



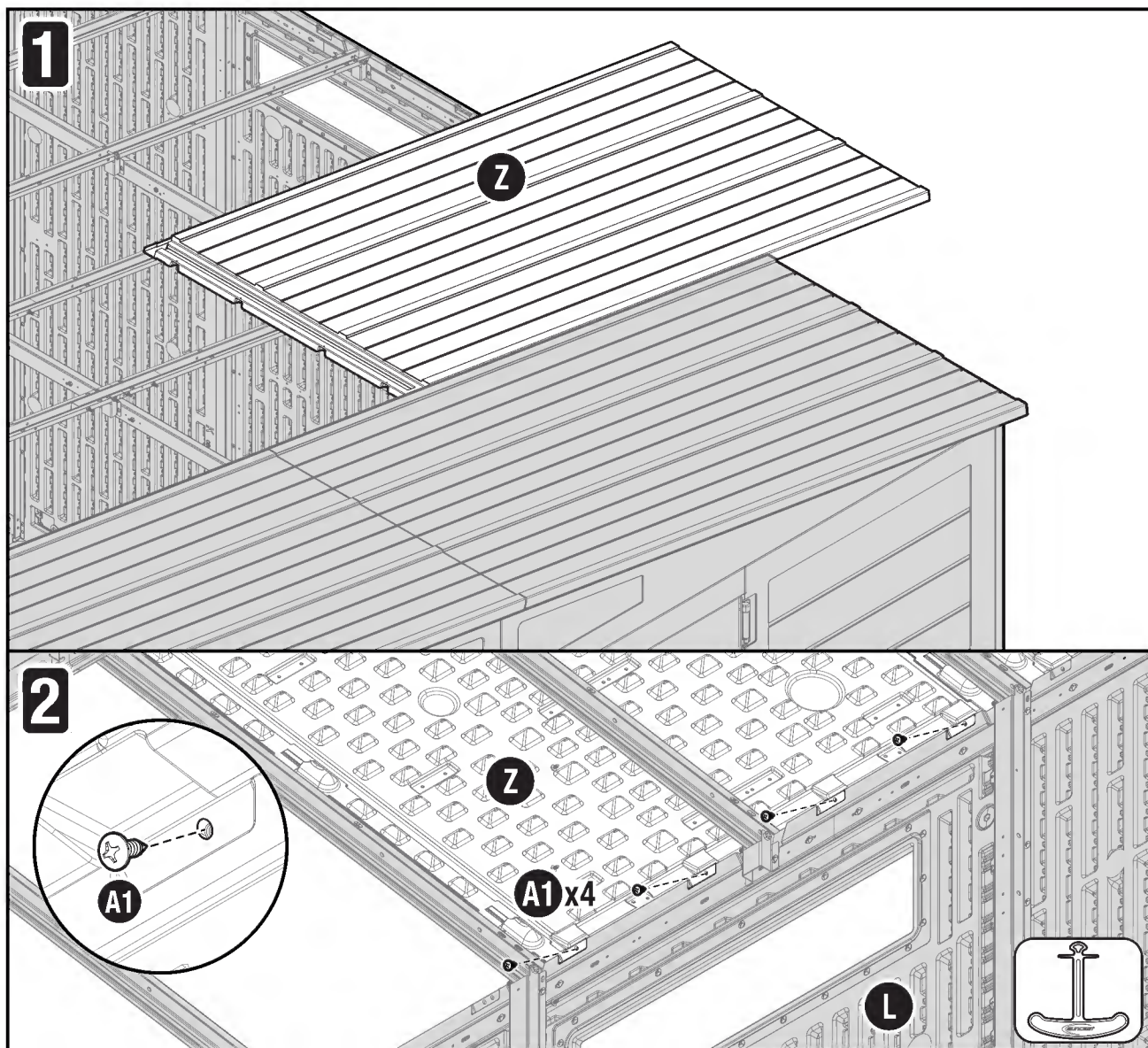




(A1) x4

**IMPORTANT:** Have a person support lower roof (Z) until screws have been installed.

- 1) Slide the second lower roof (Z) into position so that it overlaps the roof panel to the right, as shown.
- 2) Using 4 screws (A1), secure lower roof (Z) to middle back (L).



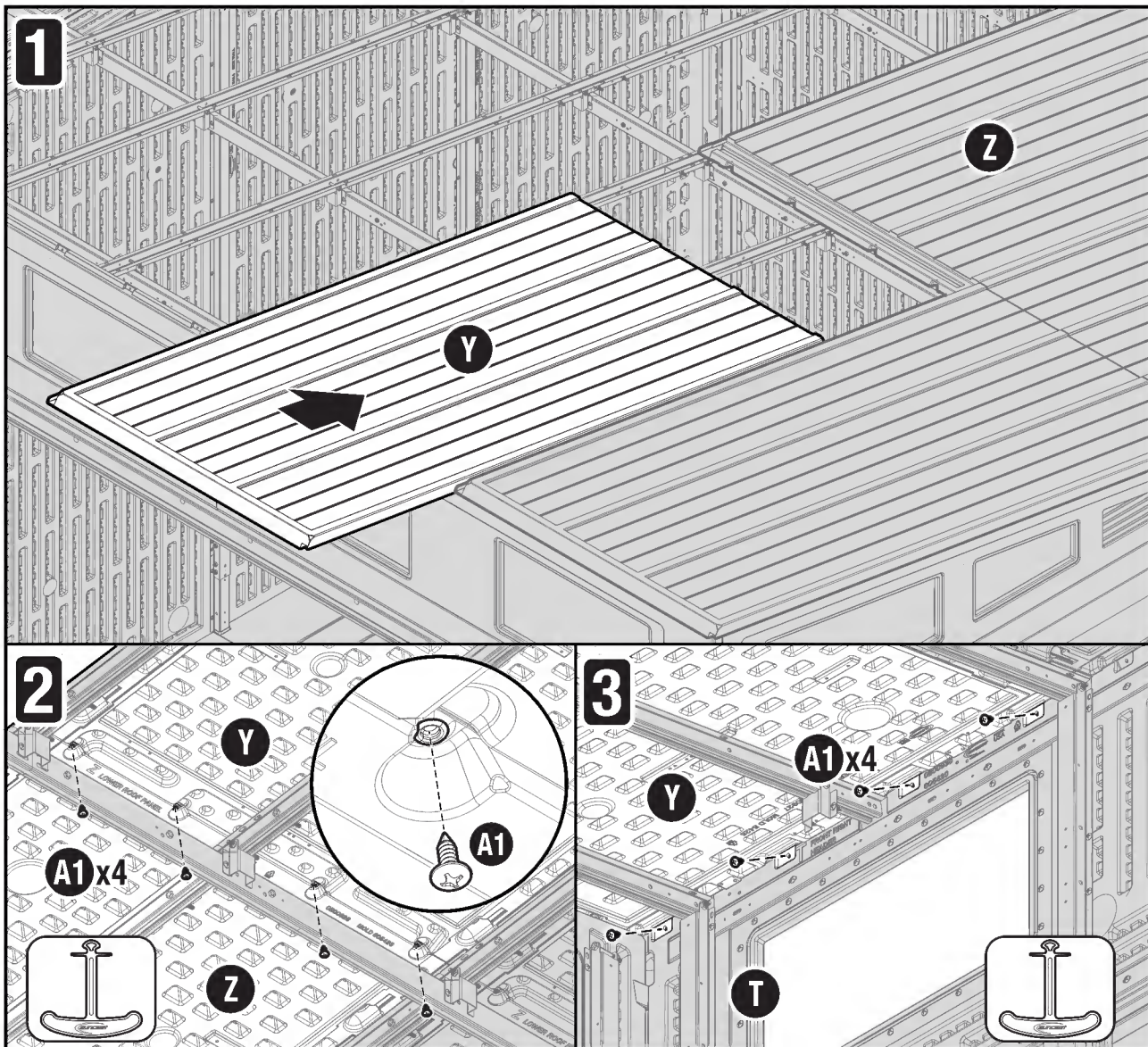
65



(A1) x20

- 1) Slide the second upper roof (Y) into position so that it overlaps the roof panel to the right, as shown.
- 2) Using 4 screws (A1), secure upper roof (Y) to lower roof (Z).
- 3) Using 4 screws (A1) secure upper roof (Y) to front header (T).

Repeat steps 64-65 to install next or third row of roofs panels (Z,Y).



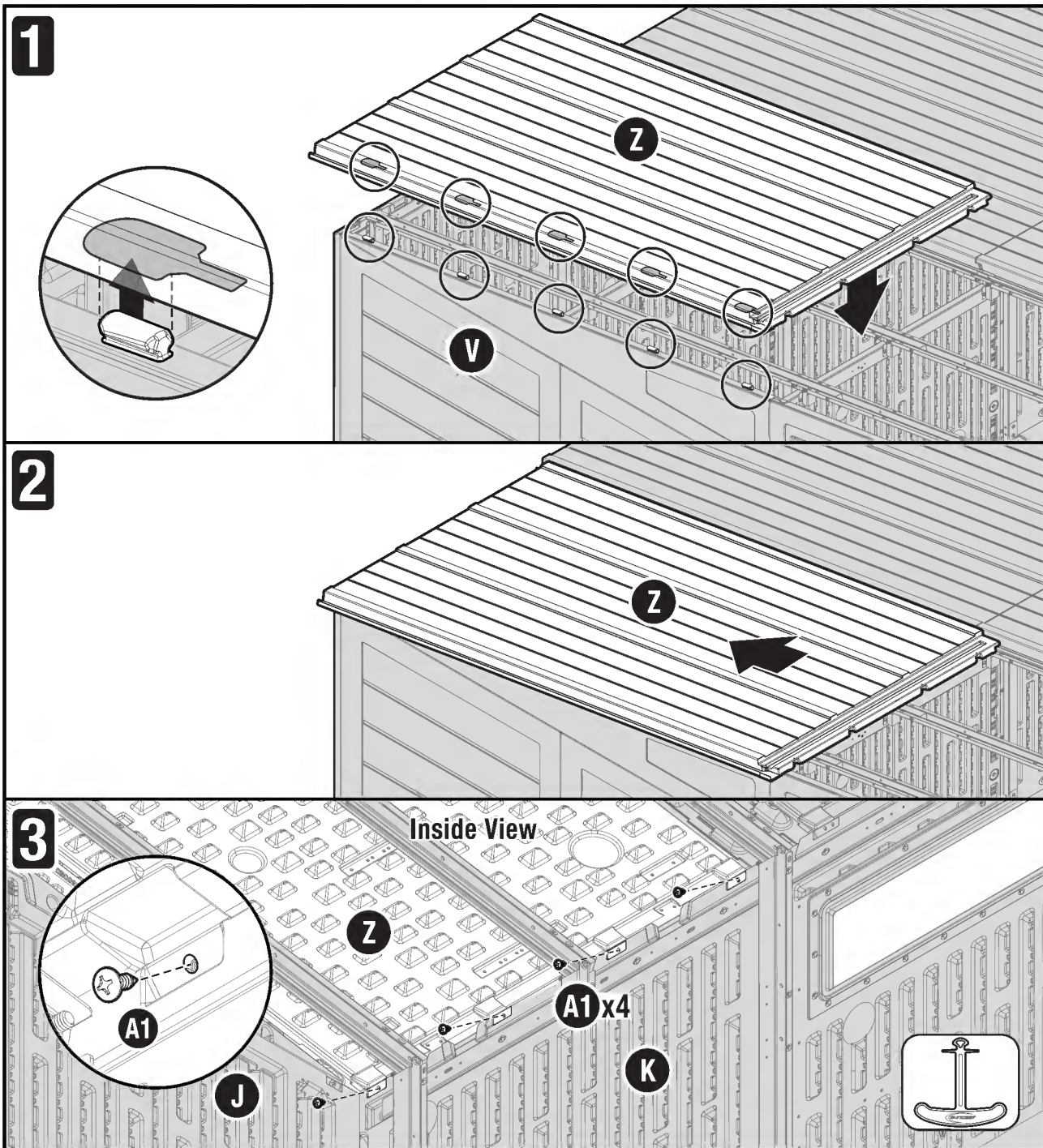


66



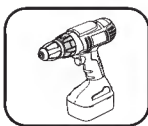
(A1) x4

- 1) Position 1 lower roof (Z) over the back left corner (V,K) and align slots with tabs on side header (V).
- 2) Slide lower roof (Z) towards the back of the shed to engage slots with tabs.
- 3) Using 4 screws (A1), secure lower roof (Z) to left back (K).



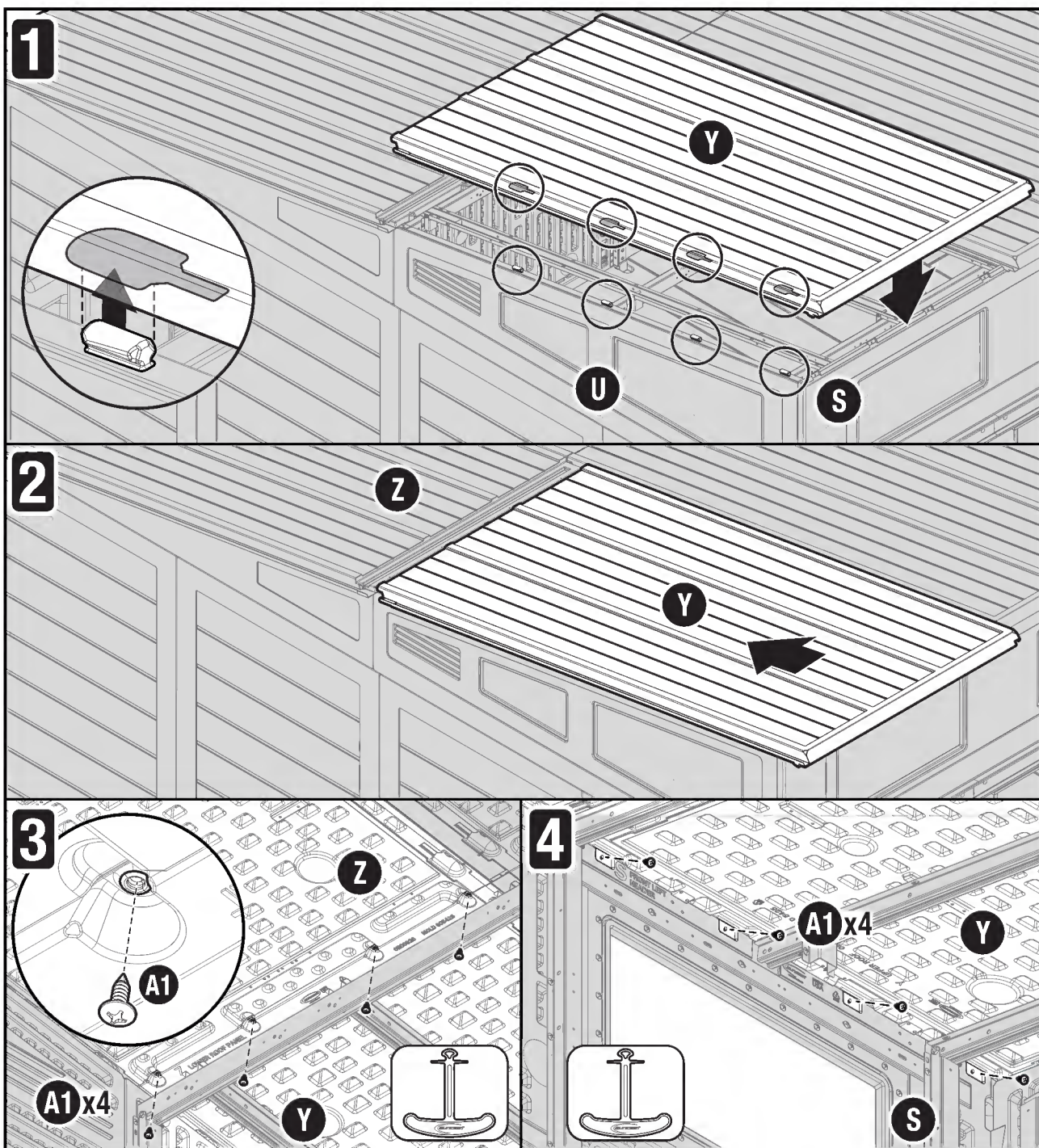


67

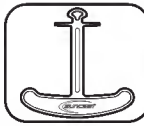
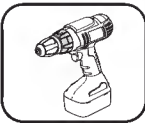


(A1) x8

- 1) Position 1 upper roof (Y) over the front left corner (S,U) and align roof slots with tabs on side header (U).
- 2) Slide upper roof (Y) towards the back of the shed to engage slots with tabs.
- 3) Using 4 screws (A1), secure upper roof (Y) to lower roof (Z).
- 4) Using 4 screws (A1) secure upper roof (Y) to front header (S).

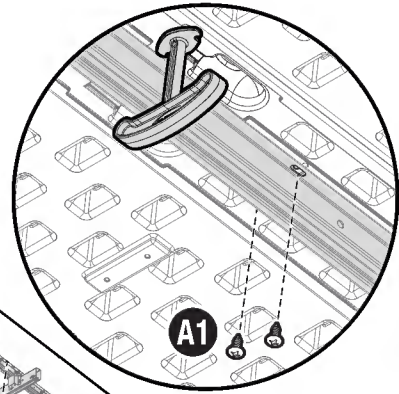


68

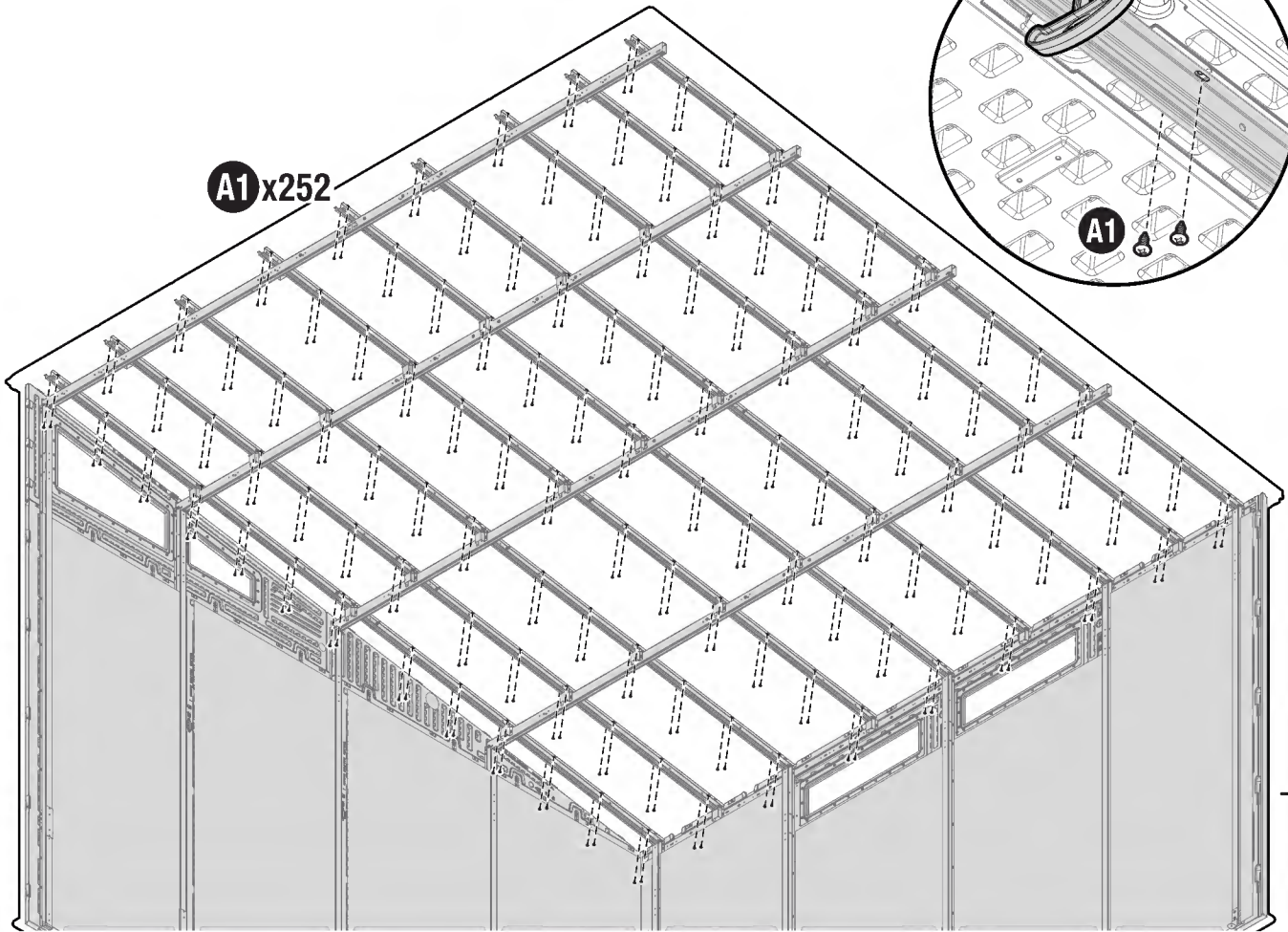


(A1) x252

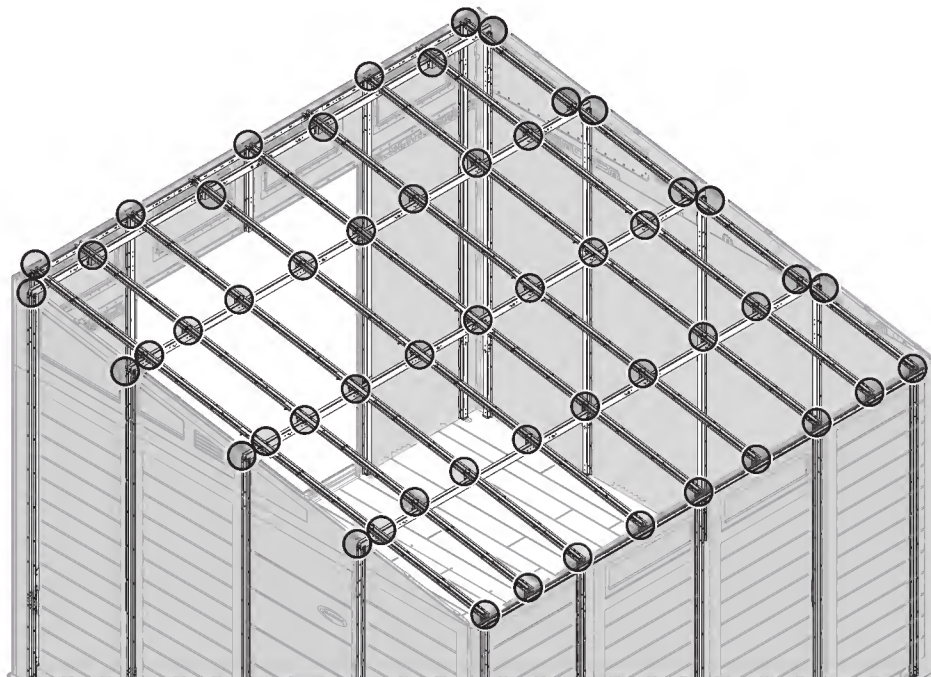
Using 28 screws each (A1), secure the 9 truss assemblies to roof where indicated.



FRONT



Once all screws have been installed, full tighten all the nuts and bolts (53 locations).



BACK

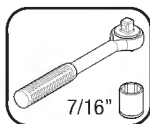


# Assembly - Corner Gussets

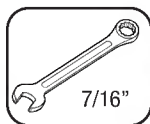
## Required Hardware/ Steel Kits



69



7/16"



7/16"

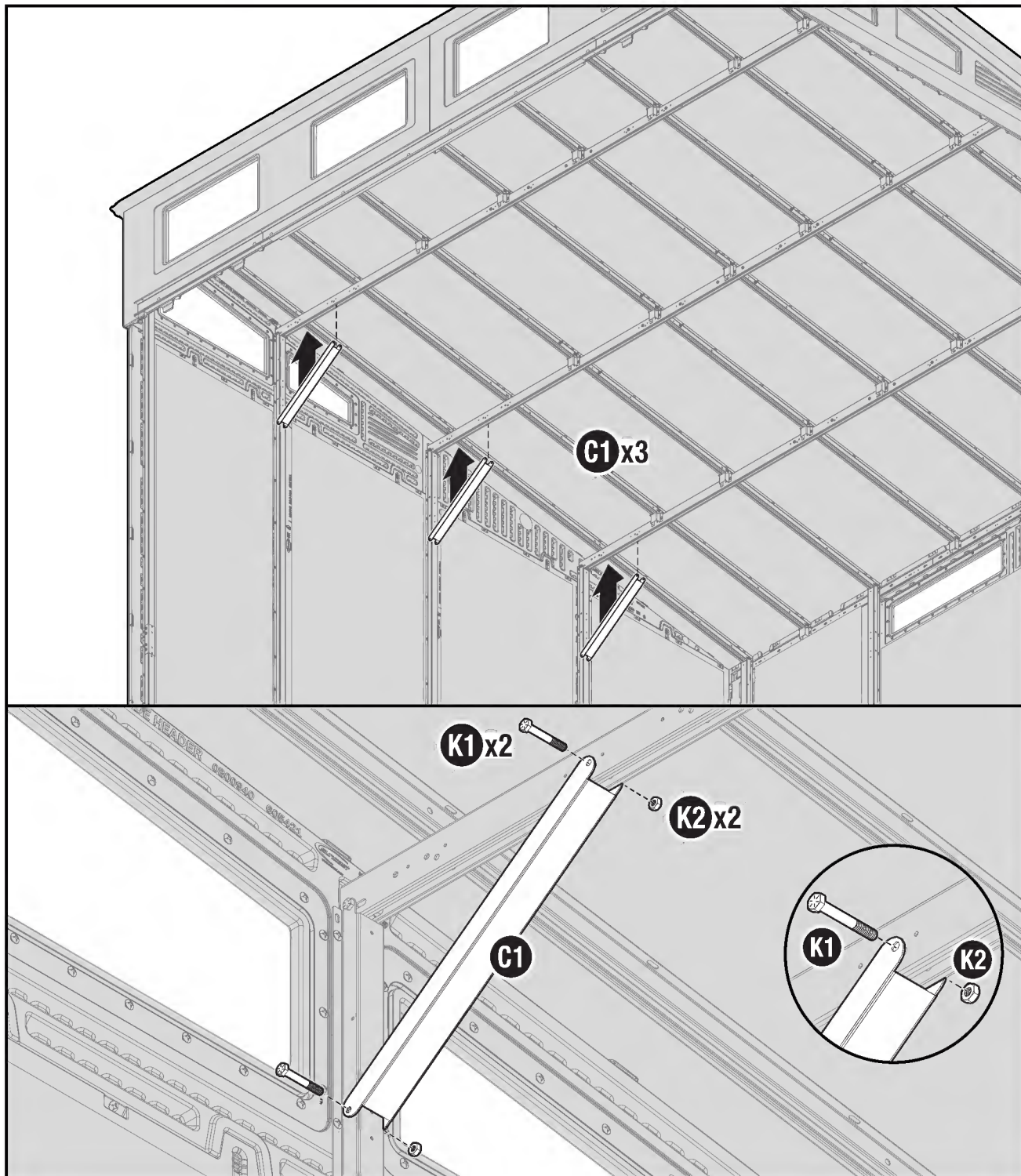


(K1) x12



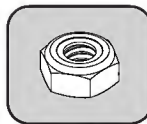
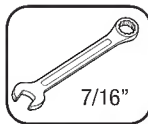
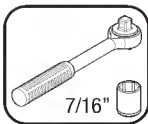
(K2) x12

Using 1 bolt (**K1**), and nut (**K2**) on each end, secure 3 corner gussets (**16"**, **C1**) on the left side of the shed. **Repeat for the right side.**



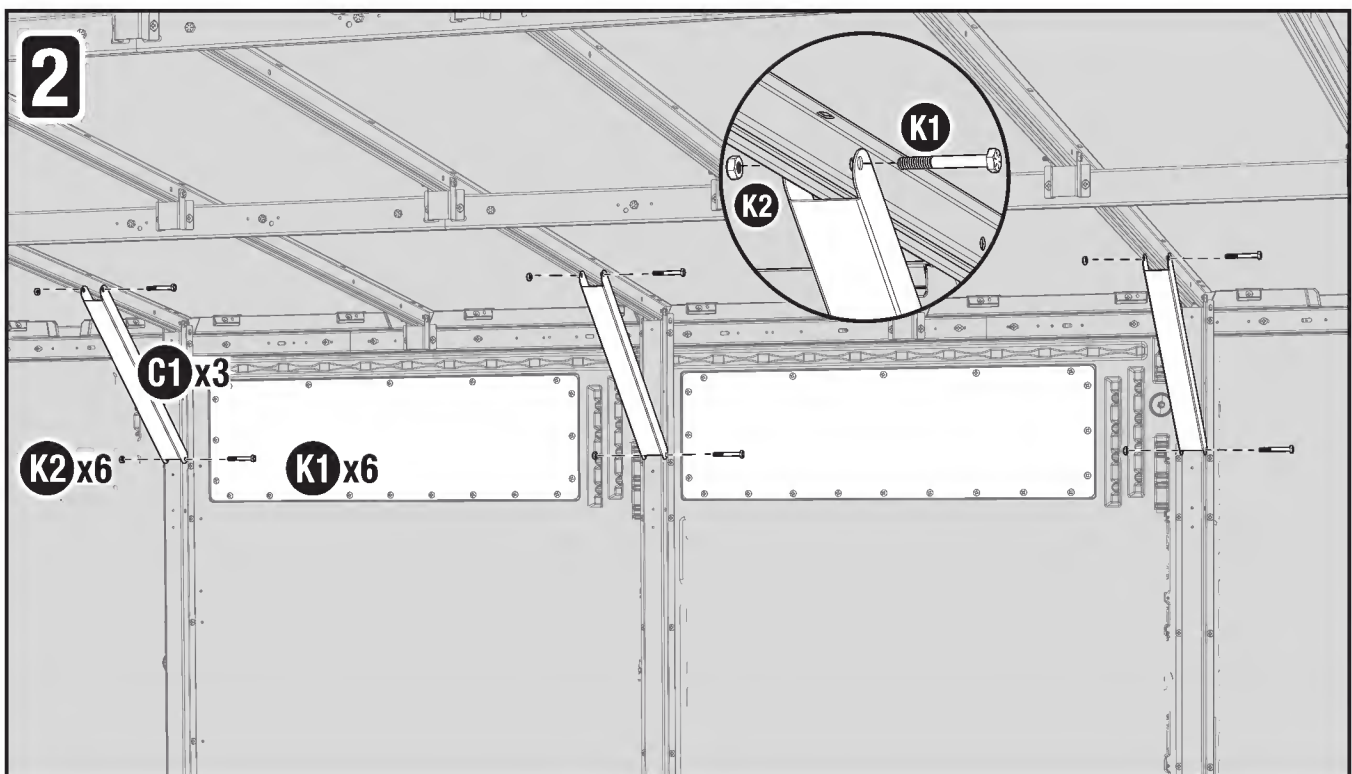
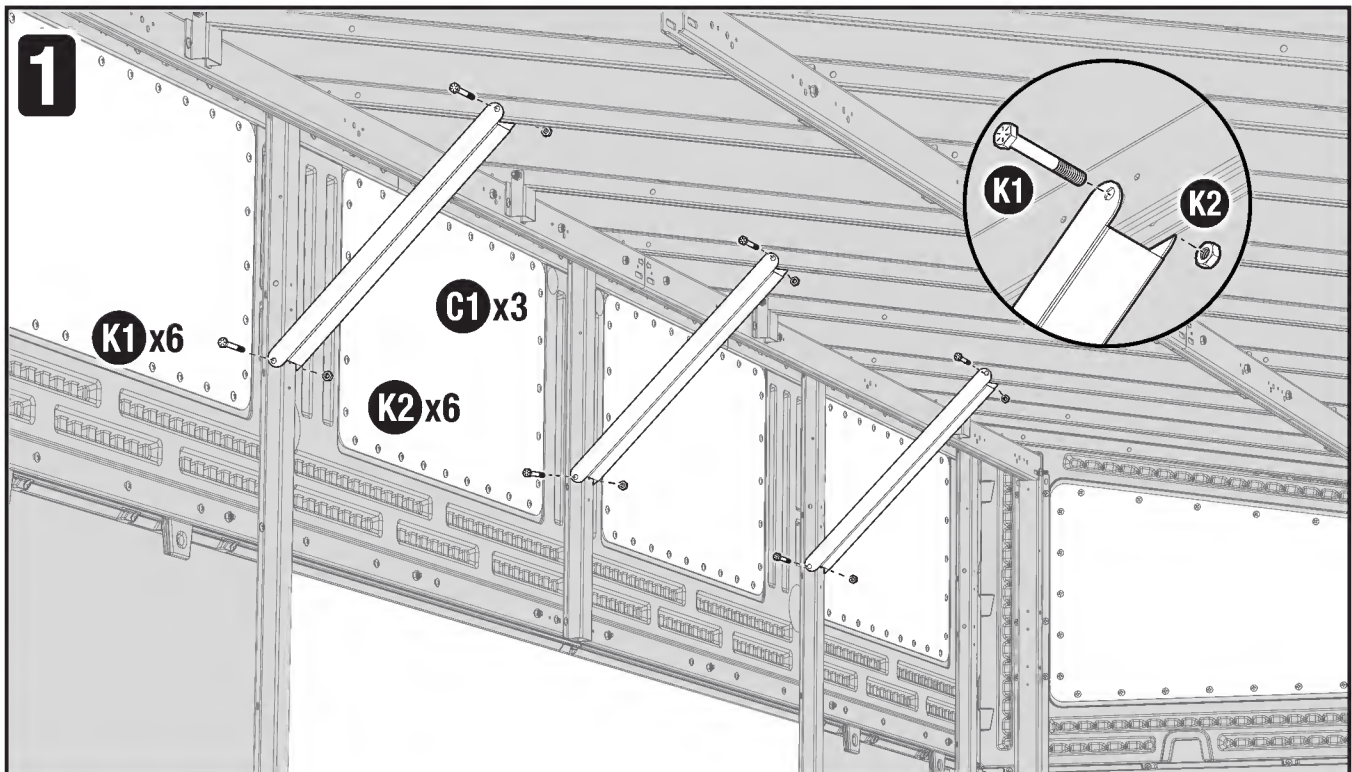


70



1) Using 1 bolt (K1), and nut (K2) on each end, secure 3 corner gussets (16", C1) on the front side of the shed.

2) Repeat for the back side of the shed.

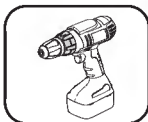


# Assembly - Sliding Doors

## Required Hardware/ Steel Kits

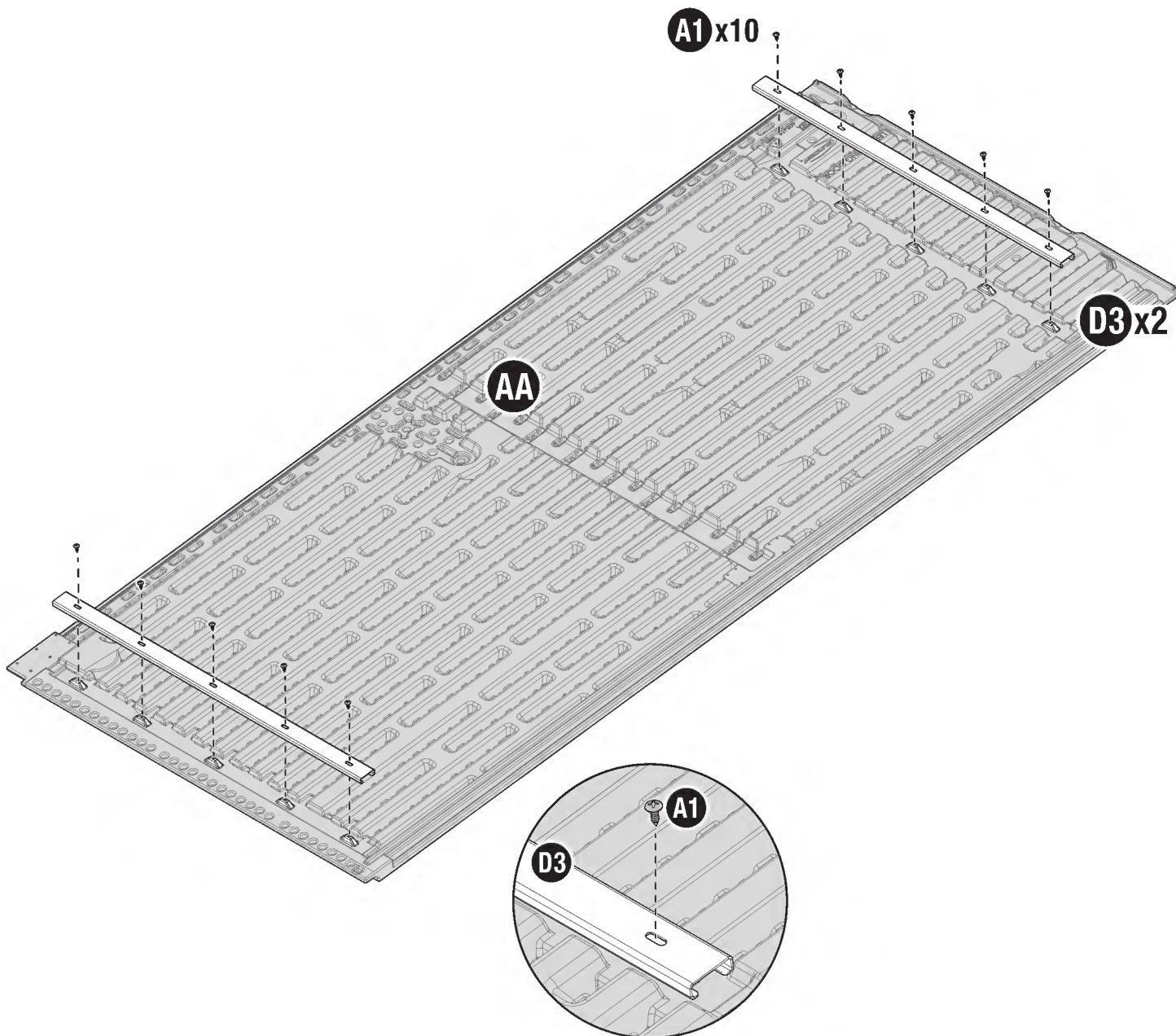


71



(A1) x20

Using 5 screws (A1) each, secure 2 header beams (32.22", D3) to the left sliding door (AA), where indicated. Repeat for right sliding door (AB).

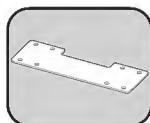




72

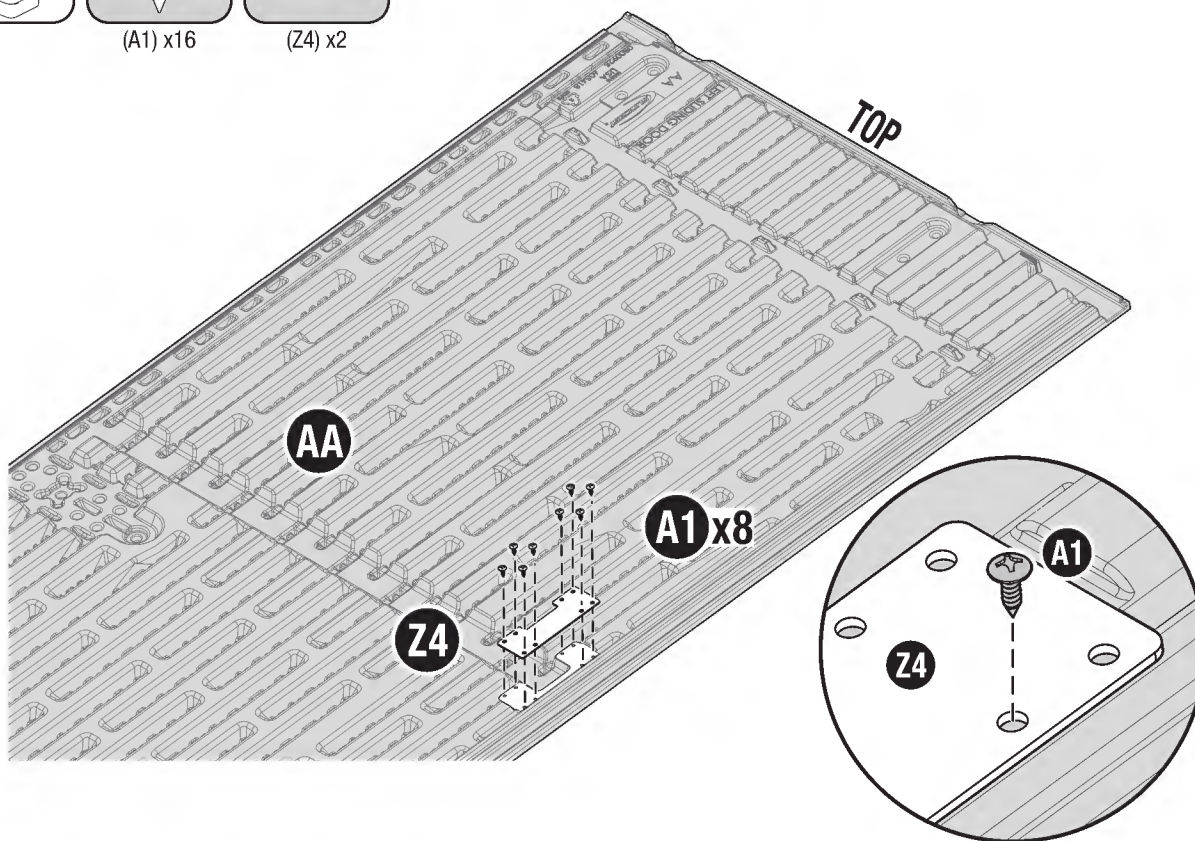


(A1) x16

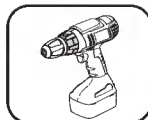


(Z4) x2

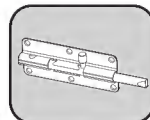
Using 8 screws (A1), secure catch plate (Z4) to left door (AA). Repeat for right door (AB).



73

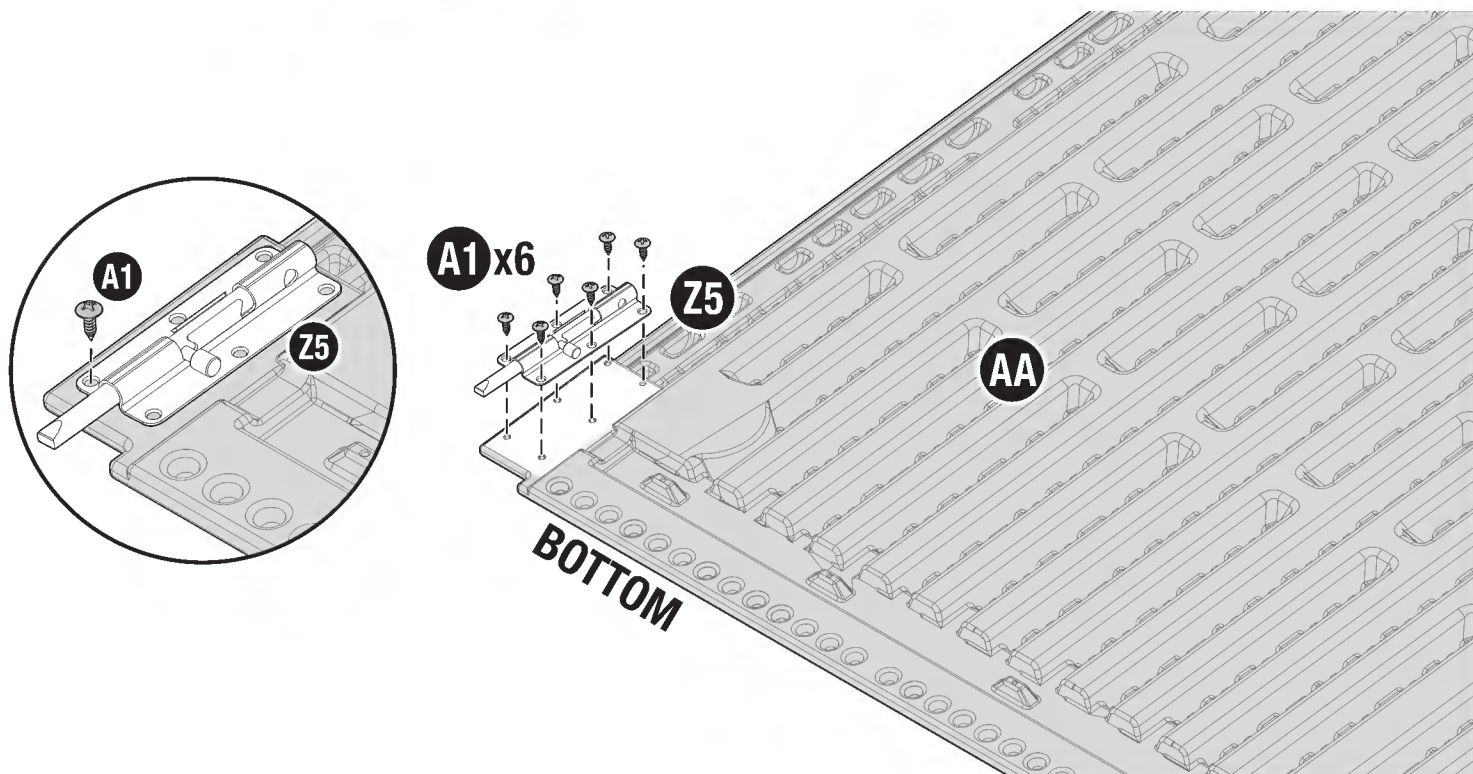


(A1) x6



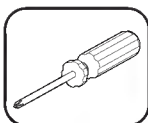
(Z5) x1

Using 6 screws (A1), secure sliding lock (Z5) to bottom of left door (AA) where indicated.

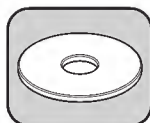




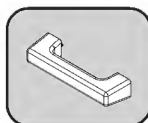
74



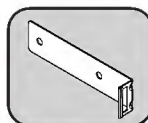
(N3) x2



(N2) x2



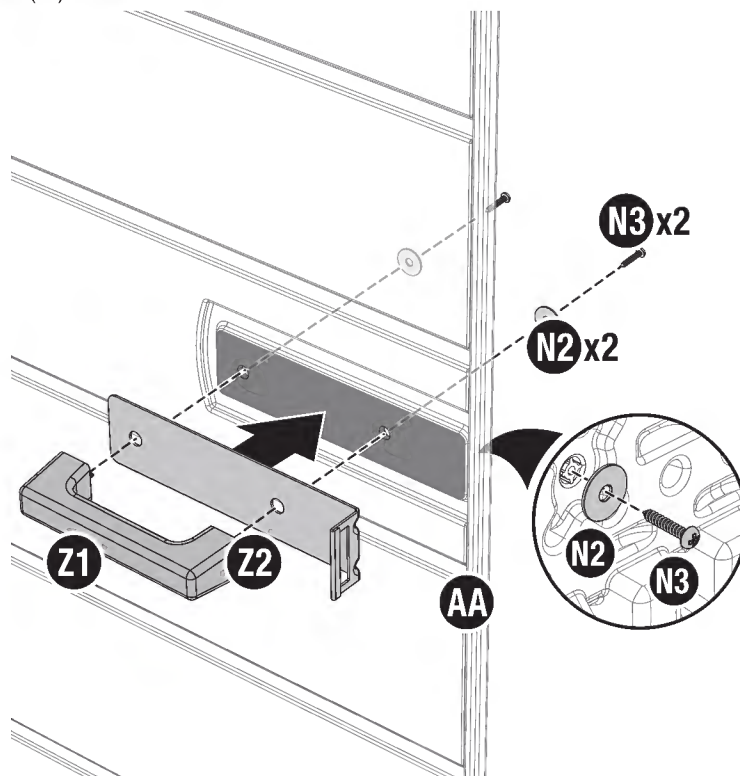
(Z1) x1



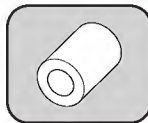
(Z2) x1

Insert 2 washers (N2) and screws (N3) from the inside of left door (AA).

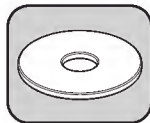
*From the outside of door*, place door catch plate (Z2) and 1 door handle (Z1) through the previously installed screws (N3). Tighten securely.



75



(N1) x1



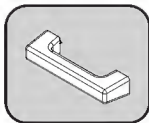
(N2) x2



(N3) x1



(N4) x1



(Z1) x1

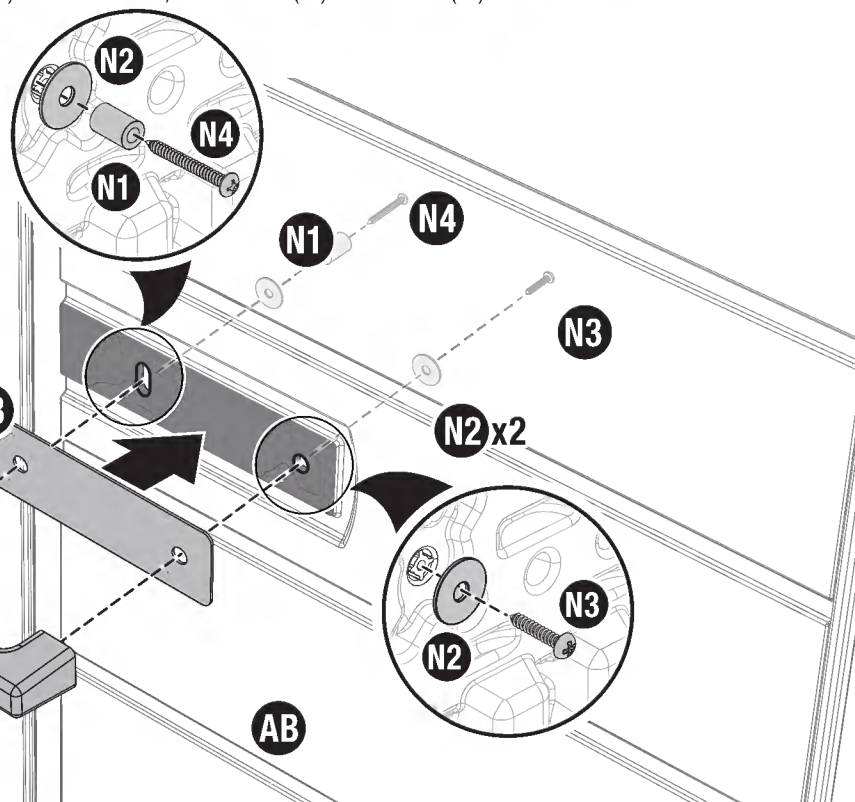


(Z3) x1

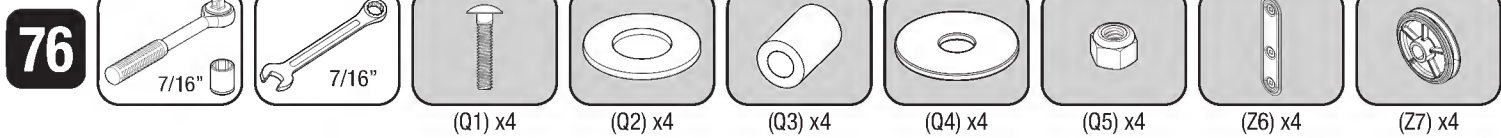
Insert 1 washer (N2), nylon spacer (N1), and screw (N4) through the **slotted hole** located on right door (AB).

Insert 1 washer (N2) and screw (N3) in remaining hole.

*From the outside of door (AB)*, place door latch (Z3) and door handle (Z1) through the previously installed screws. Tighten securely.

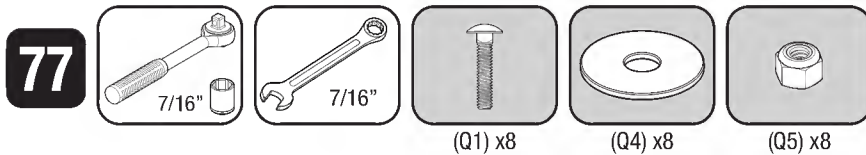
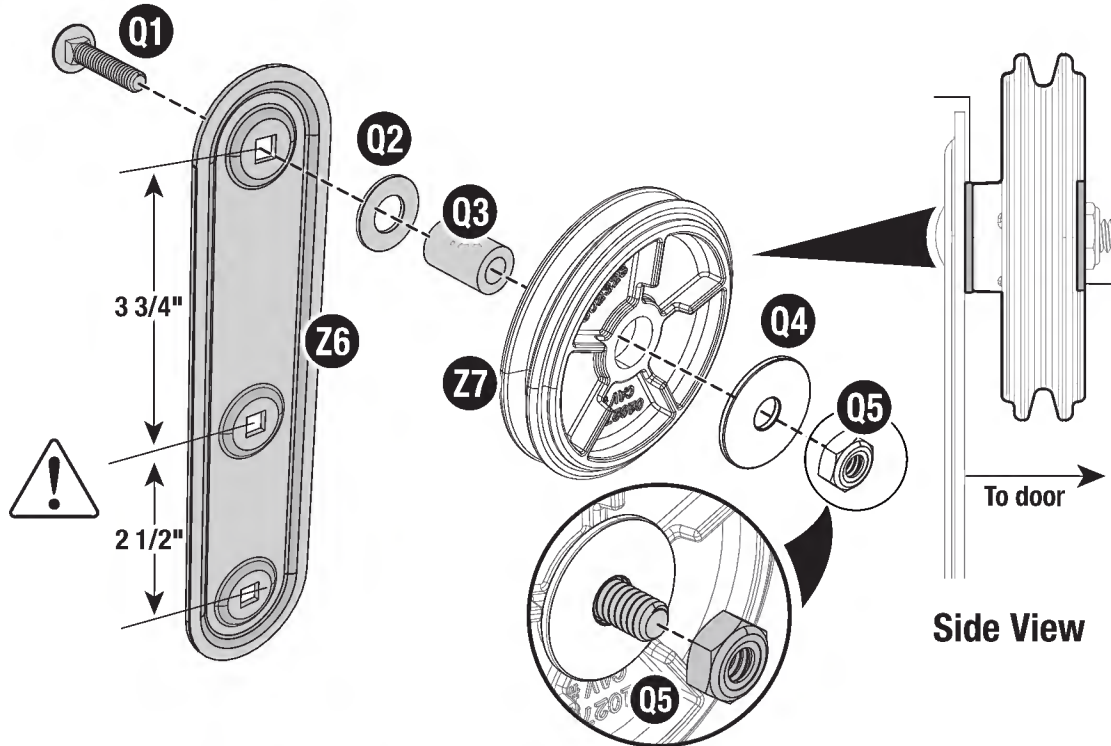


**TIP:** Door handle should move freely after tightening screws.

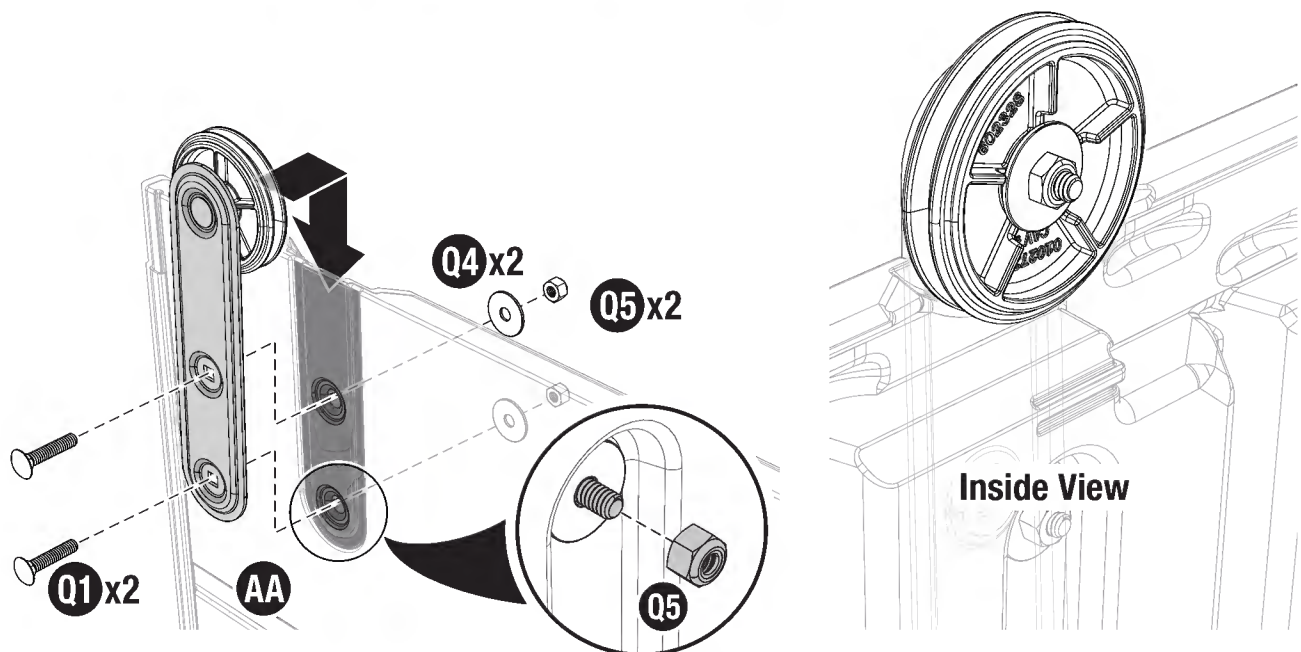


Orient 1 door hanger bracket (Z6) as shown. Place 1 bolt (Q1) through top hole and install the following parts in order: 1 washer (Q2), nylon spacer (Q3), door track wheel (Z7), and larger washer (Q4). Secure with lock nut (Q5). Repeat x3.

**IMPORTANT:** Wheel should spin freely after assembly.



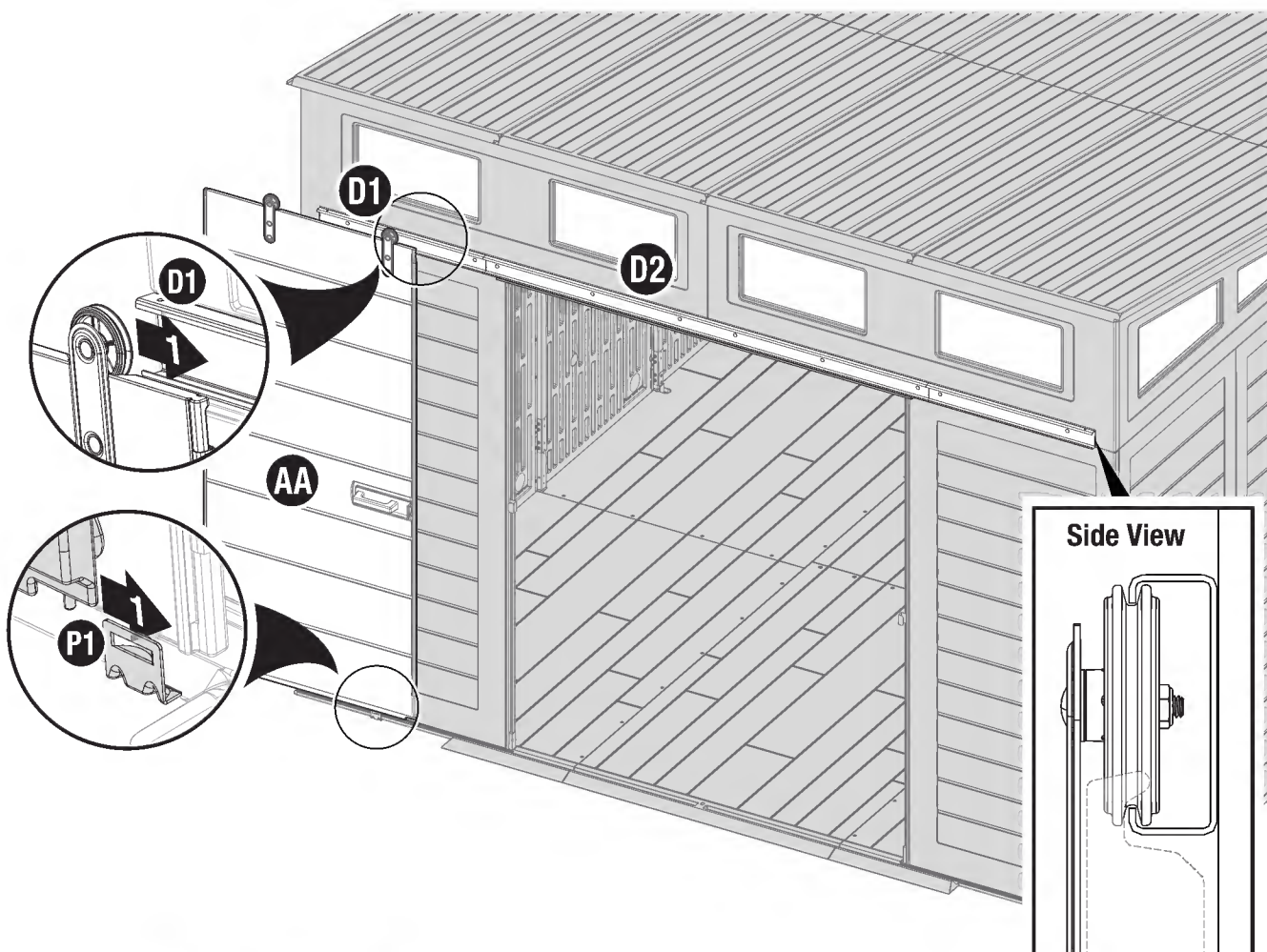
Tilt left door (AA) upright. Nest 2 door hanger assemblies into pockets of left door. Secure with 2 bolts (Q1), washers (Q4), and nuts (Q5). Repeat for right door (AB).



78

From the left side of shed align left sliding door (AA) with the door track (D1,D2) and door guide (P1) as shown. Slide door towards the center of the shed to engage, return to open position to check alignment. **Repeat with right sliding door (AB).**

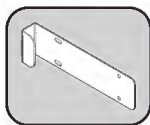
*Leave doors open for next step.*



79

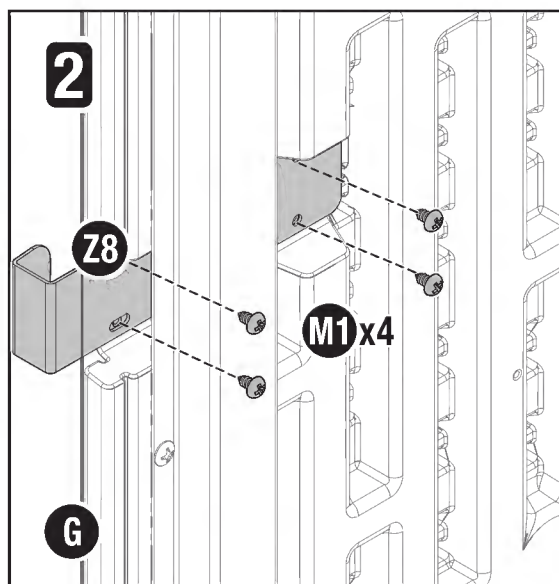
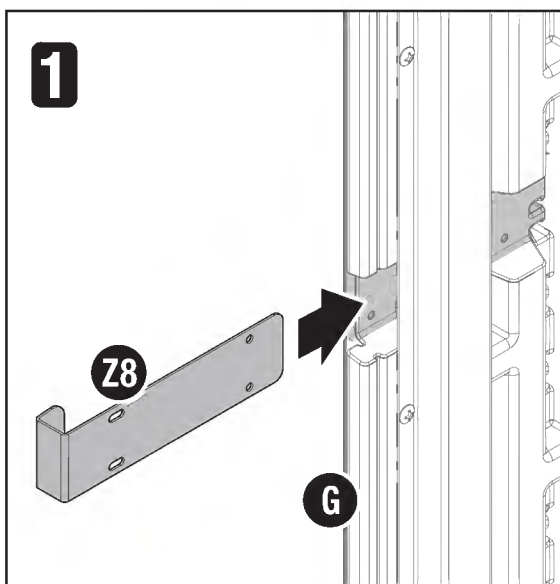


(M1) x8



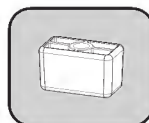
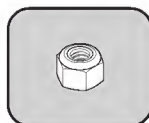
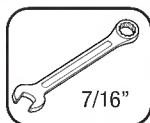
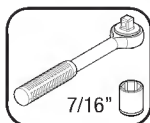
(Z8) x2

*From inside shed*, position 1 J-hook bracket (Z8) as shown by sliding it between the front adapter assembly and left front (G). Secure to left front (G) with 4 screws (M1). **Repeat for right front (Q).**





80



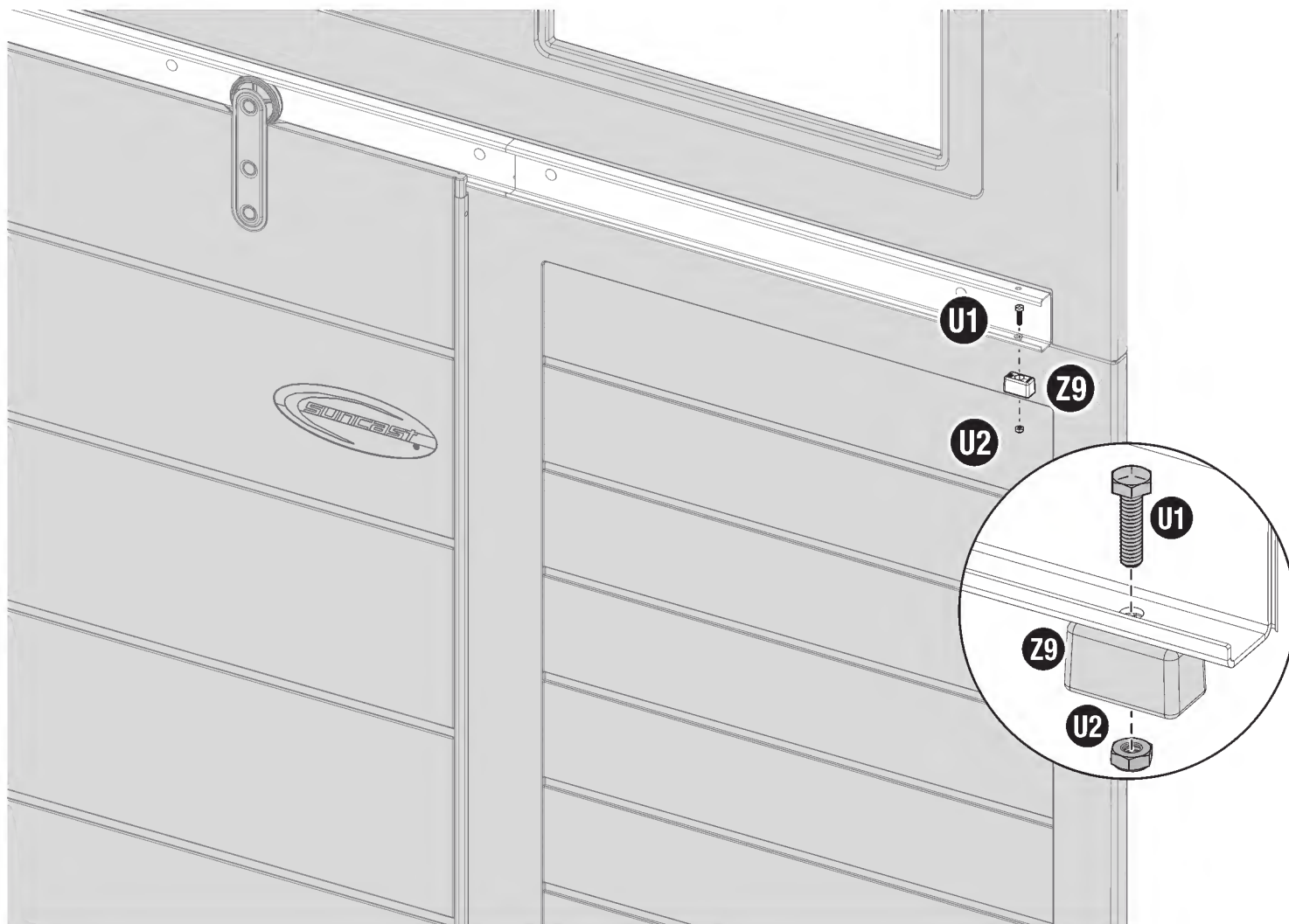
(U1) x2

(U2) x2

(Z9) x2

Using 1 bolt (U1) and nut (U2), secure door bumper (Z9) to the right side of door track.

Repeat for left side of door track.

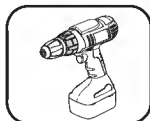


# Assembly - Tie Down Brackets

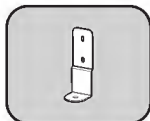
## Required Hardware/ Steel Kits



81



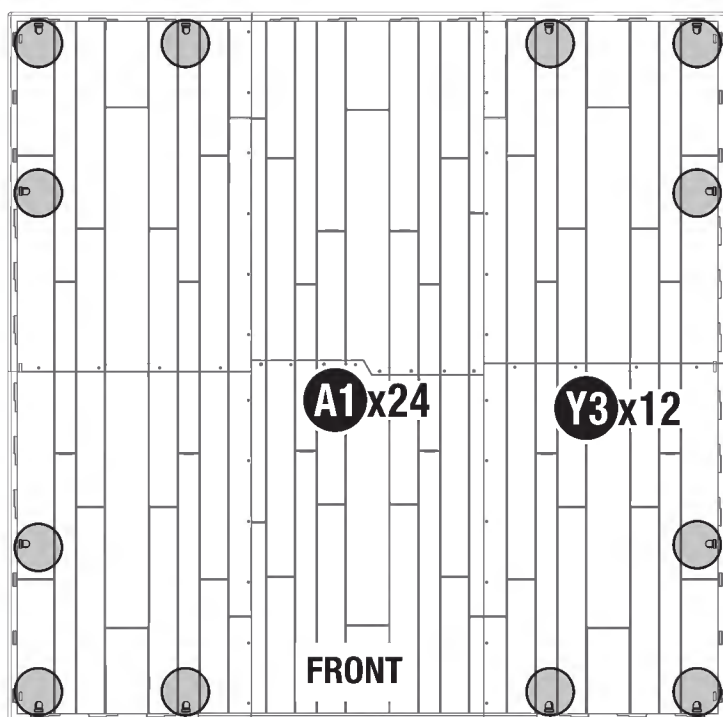
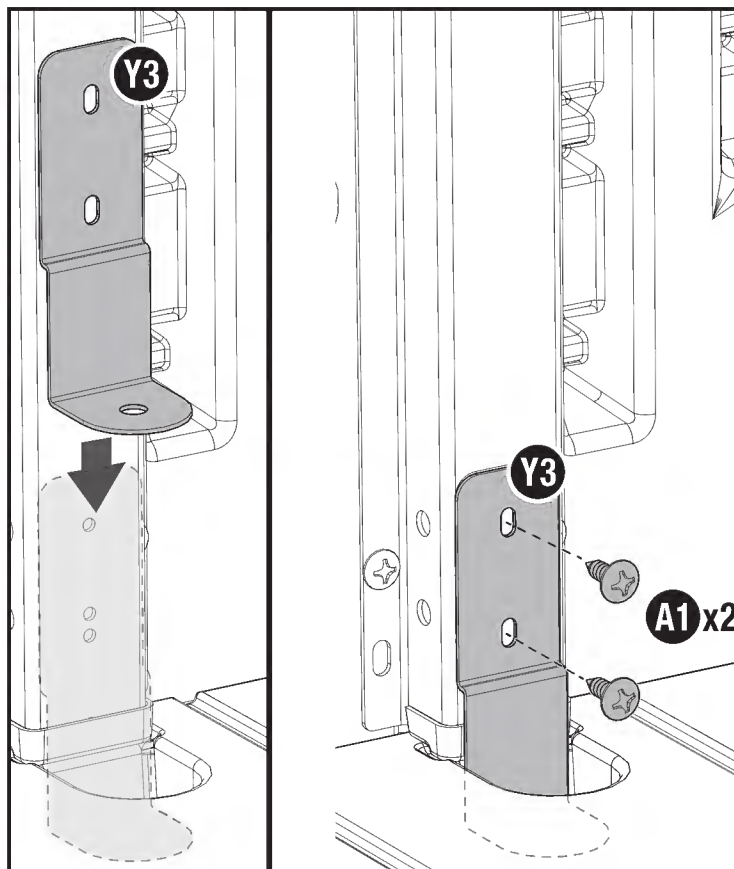
(A1) x24



(Y3) x12

Position 1 tie-down bracket (Y3) into the floor pocket as shown and secure to side adapter with 2 screws (A1).

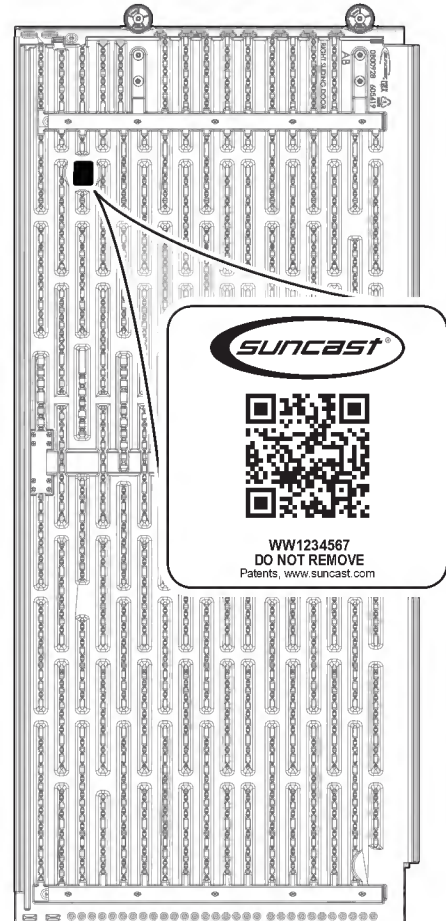
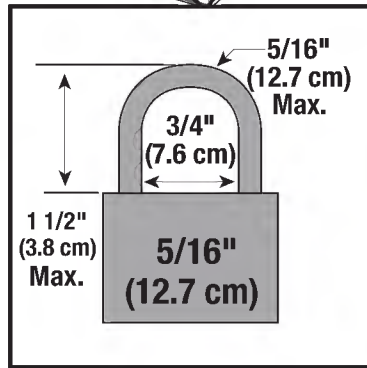
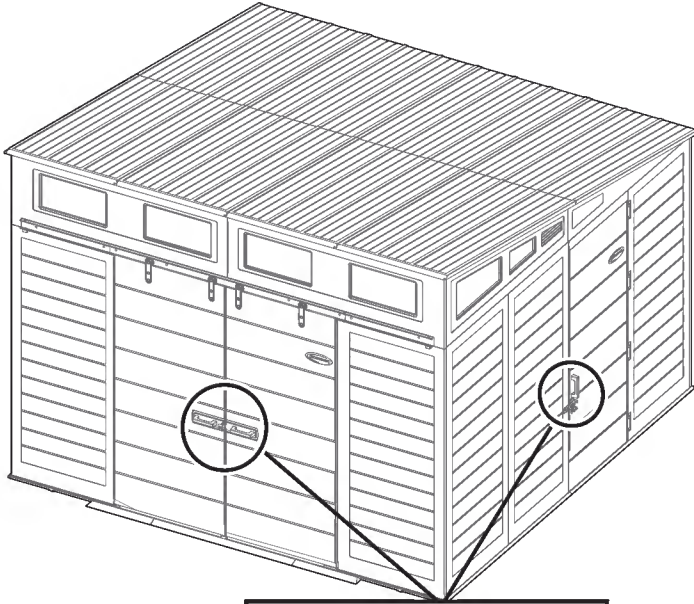
Repeat x11.



**IMPORTANT:** The third hole in tie down bracket (Y3) is used for securing shed to foundation. Reference Site Preparation specifications for anchoring information.

**Note:** Shed must be correctly anchored to foundation for warranty purposes.

**Do not anchor until shed assembly is complete.**



To maintain warranty coverage, when product is not in use, all doors should be closed with latching devices engaged and secured with a padlock (not provided) where indicated.

This label located on the inside of door contains information specifically related to your product. Please have these numbers available should you need to contact Suncast.



