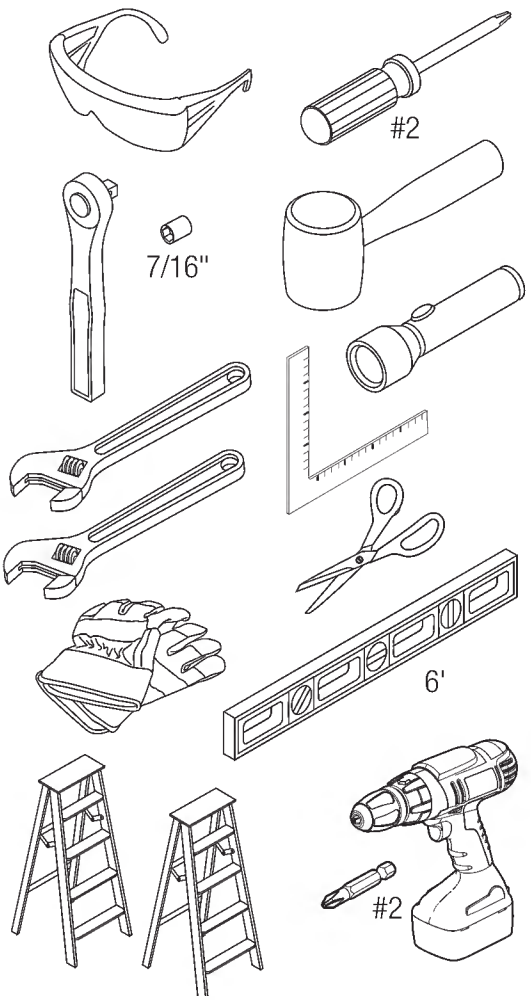
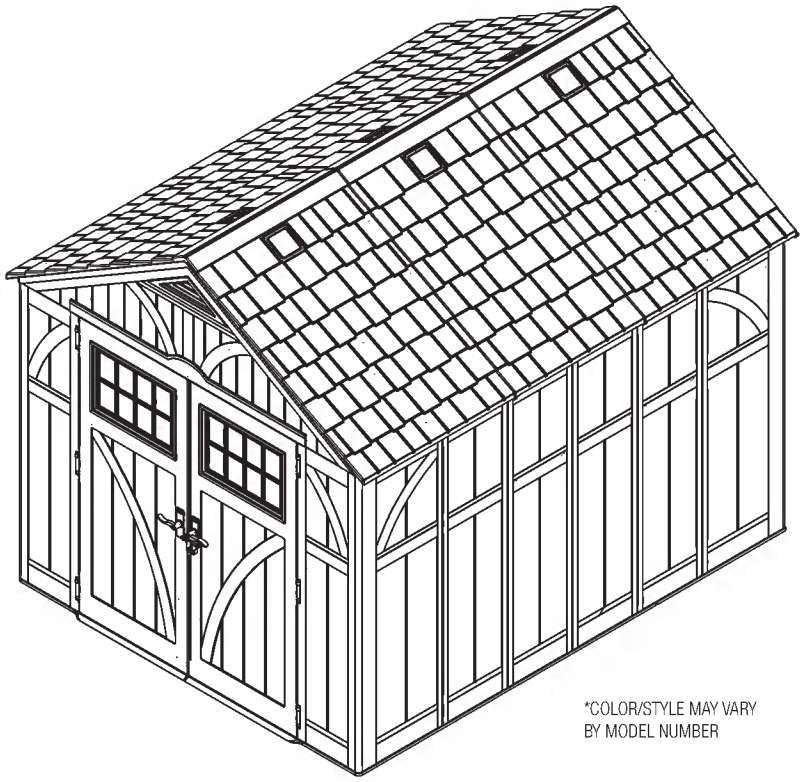
BMS8100 / BMS8125 Series Storage Shed

ASSEMBLY INSTRUCTIONS

Tools Required





*COLOR/STYLE MAY VARY BY MODEL NUMBER

Assistance required for assembly

MADE IN U. S. A.

Scan QR Code for product assembly video.

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Thank you for purchasing this Suncast® product.

Register within 90 days of purchase to activate warranty!

Registration 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**
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 pages 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.

 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.
- Suncast provides extra hardware for small fasteners for customer convenience. In some cases, there will be extra small fasteners once the assembly is complete.

Care and 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 is 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** 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:

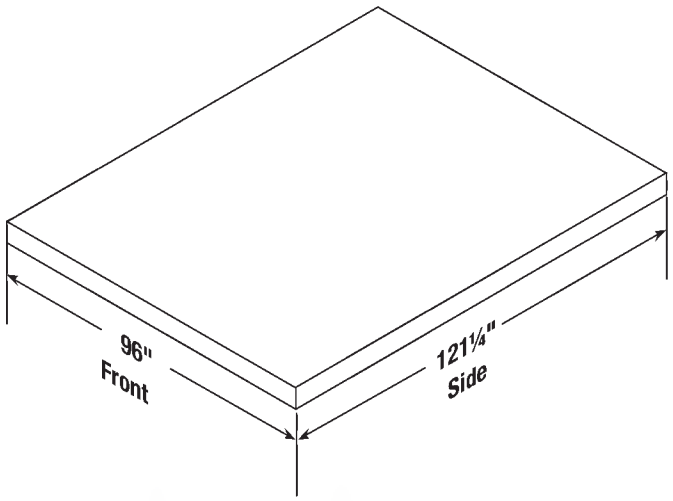
1. When choosing a location for your shed, consider factors like sun exposure, drainage, wet areas, and proximity to other structures.
2. Consult your local authorities for building codes, covenants, or required permits.
3. Before any digging, check with local utilities to determine location of buried 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

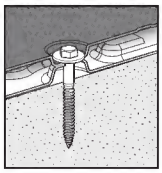
Construction: Concrete Slab

- Construct a single concrete slab, at least 4" thick.
- The use of reinforcement bar is recommended.
- 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.
- Measurements provided are the minimum requirements to safely support this model.



Anchoring (complete AFTER assembly):

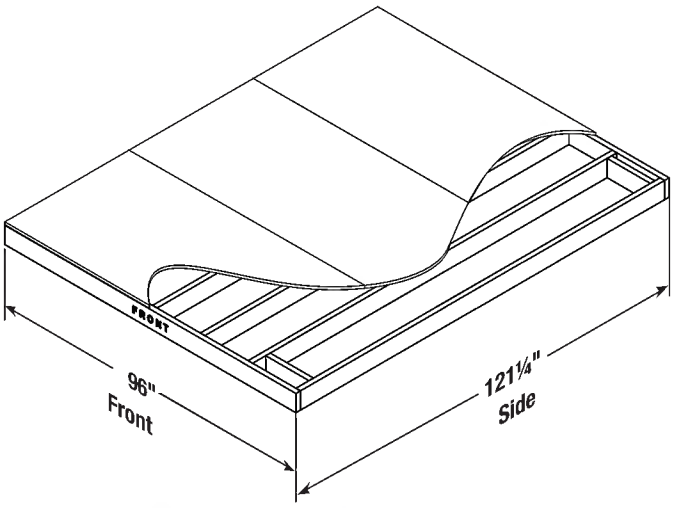
- Shed must be secured to concrete slab using 3/8" masonry anchors and 1" washers. 16 anchors and washers are required.
- Additional tools needed: 3/8" masonry drill bit.
- Anchoring hardware not included.



Anchor Example

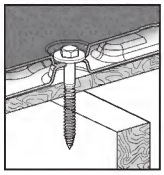
Construction: Wood Platform

- Use pressure treated, exterior grade lumber (2"x 6").
- Set the platform on deck blocks or footings. *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 included critical spacing measurements and material list. Measurements provided are the minimum requirements to safely support this model.



Anchoring (complete AFTER assembly):

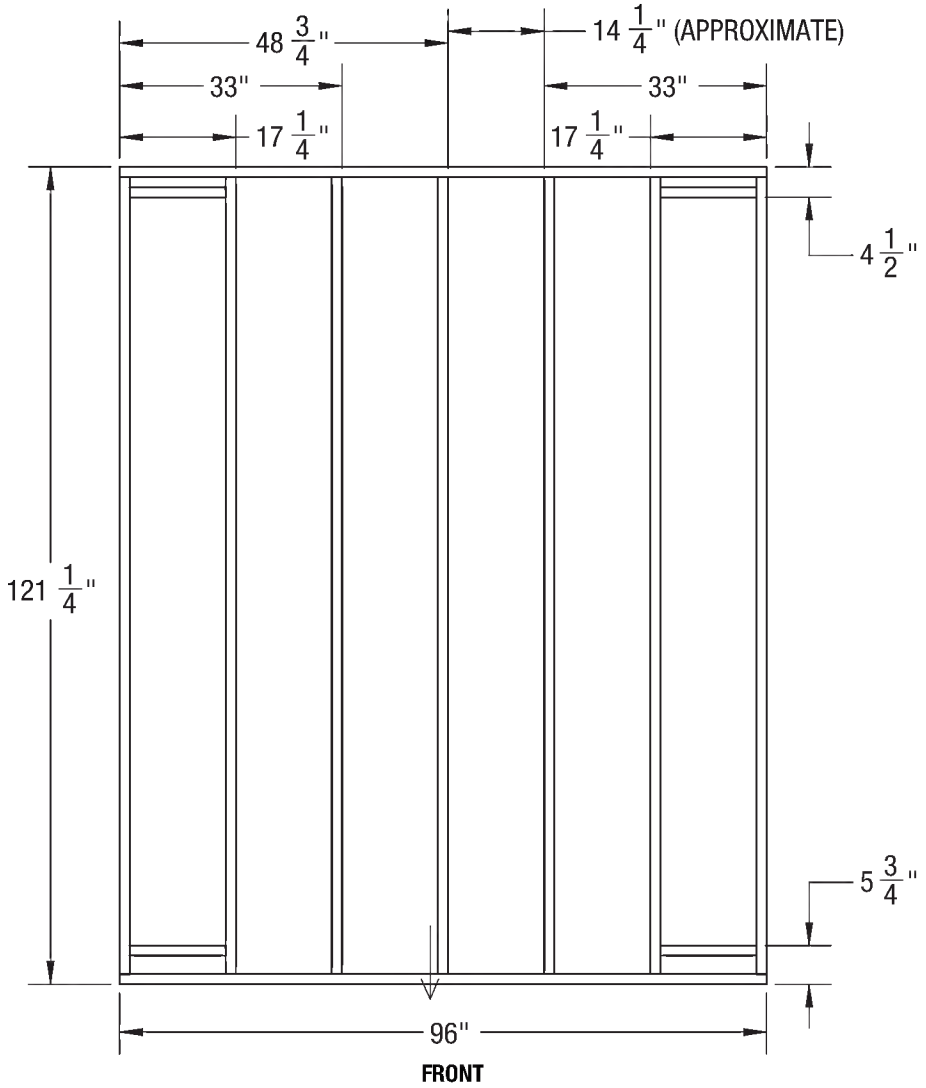
- Shed must be secured to wood platform using 1/4" x 3/8" x 3" lag screws and 1" washers. 16 screws and washers are required.
- Be sure shed is orientated correctly so that it lines up with the under structure of the platform.
- Additional tools needed: 7/32" diameter driver bit.
- Anchoring hardware not included.



Anchor Example

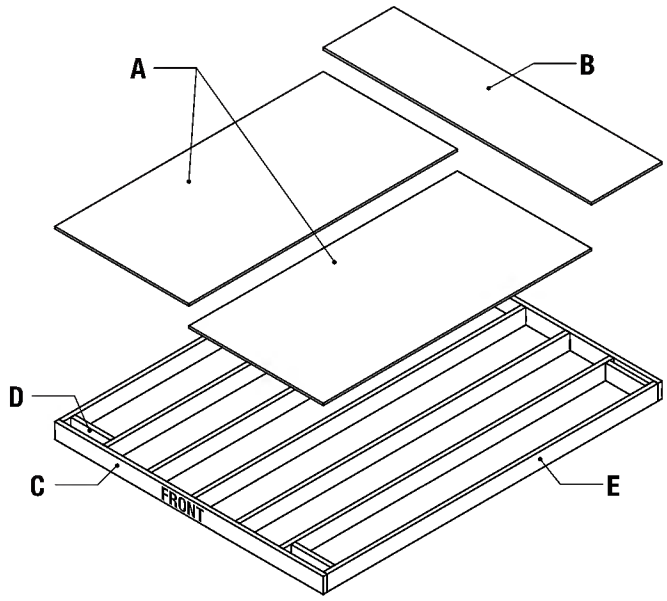
Wood Platform Critical Spacing and Materials List

Materials **NOT** supplied with Shed



Wood Platform Materials List

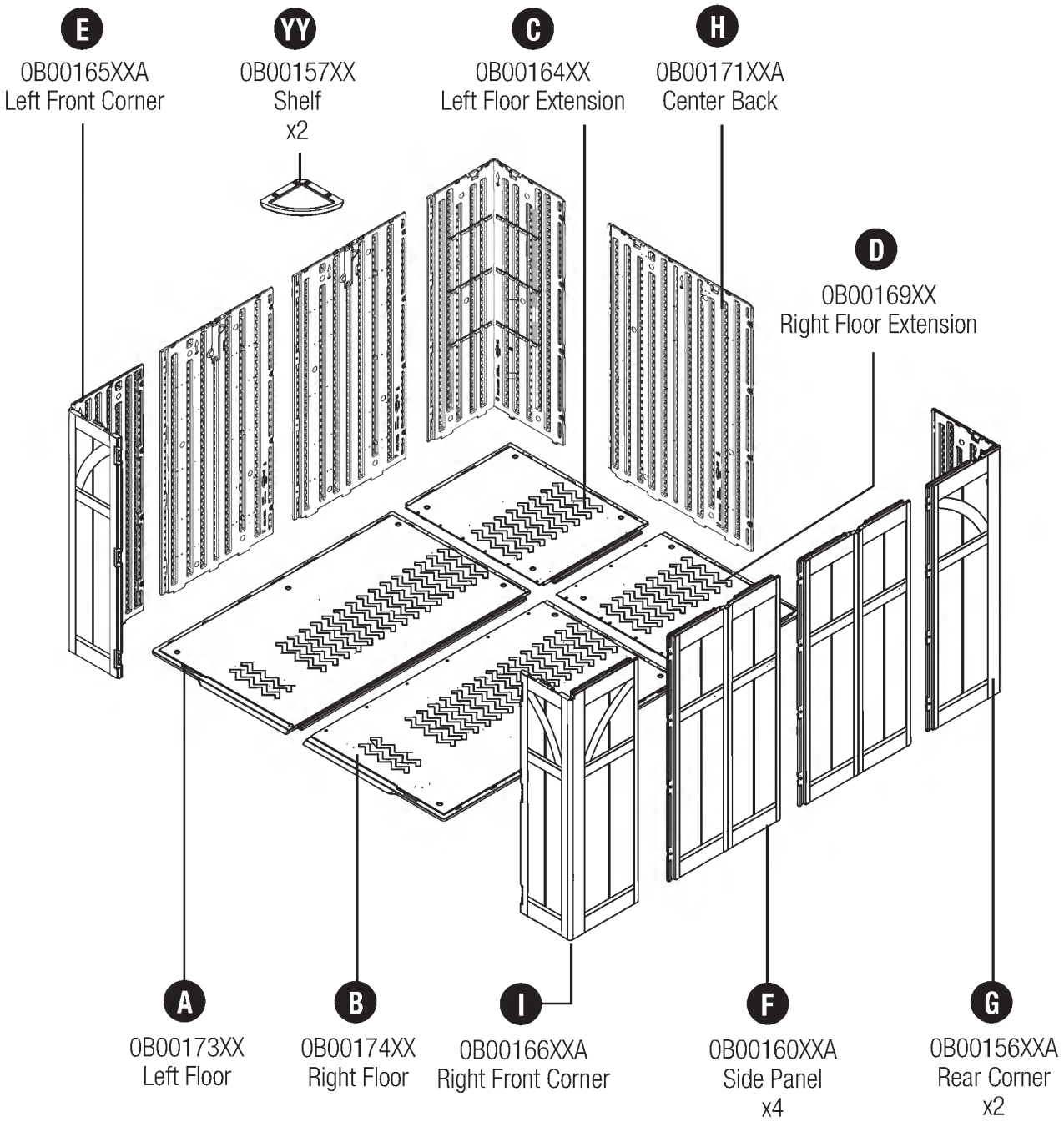
Item	Qty	Size (inches)
A	2	48" x 96" x ¾"
B	1	25 ¼" x 96" x ¾"
C	2	2" x 6" x 96"
D	4	2" x 6" x 14 ¼"
E	7	2" x 6" x 118 ¼"



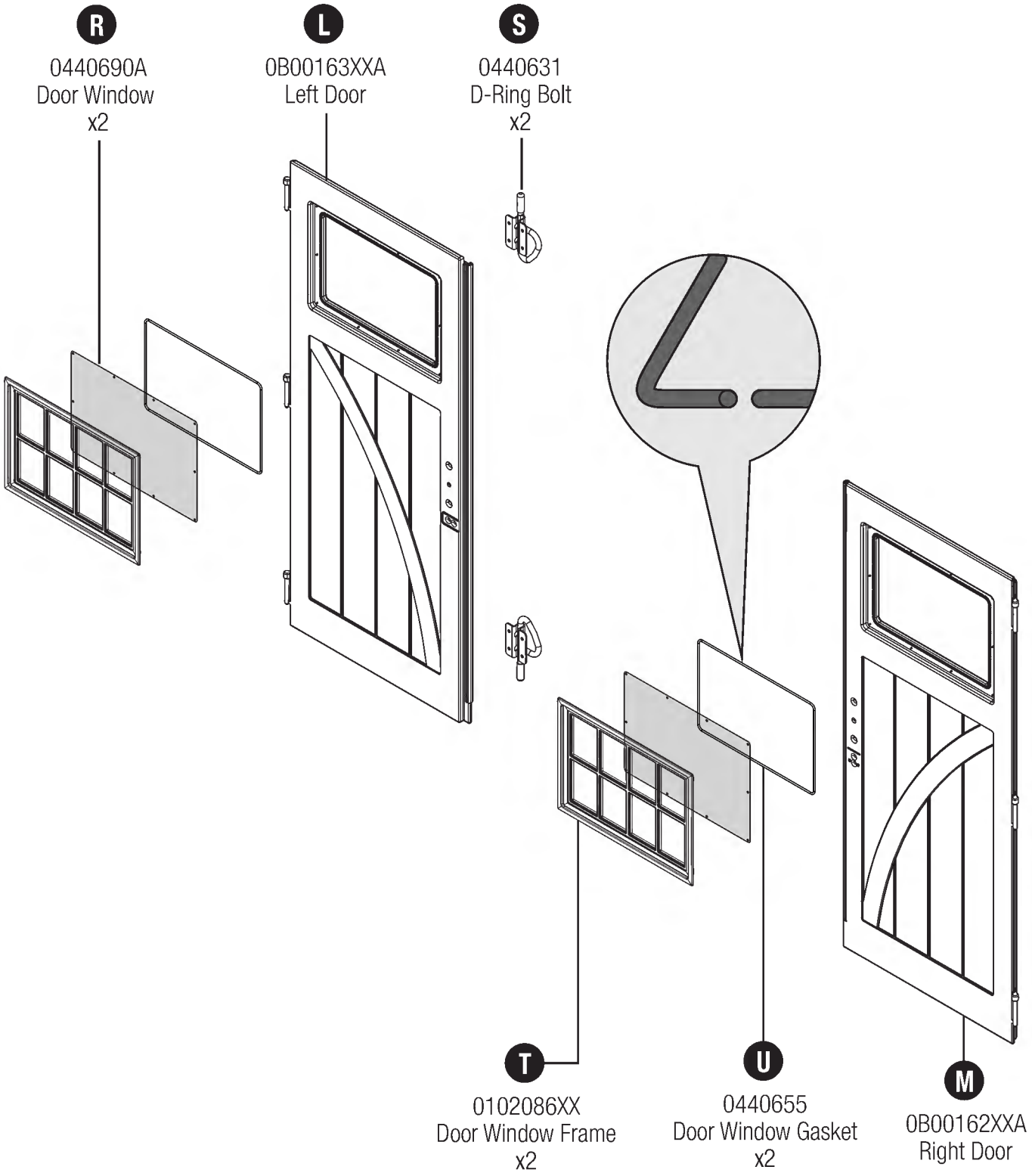
Check all critical spacing measurements carefully.

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

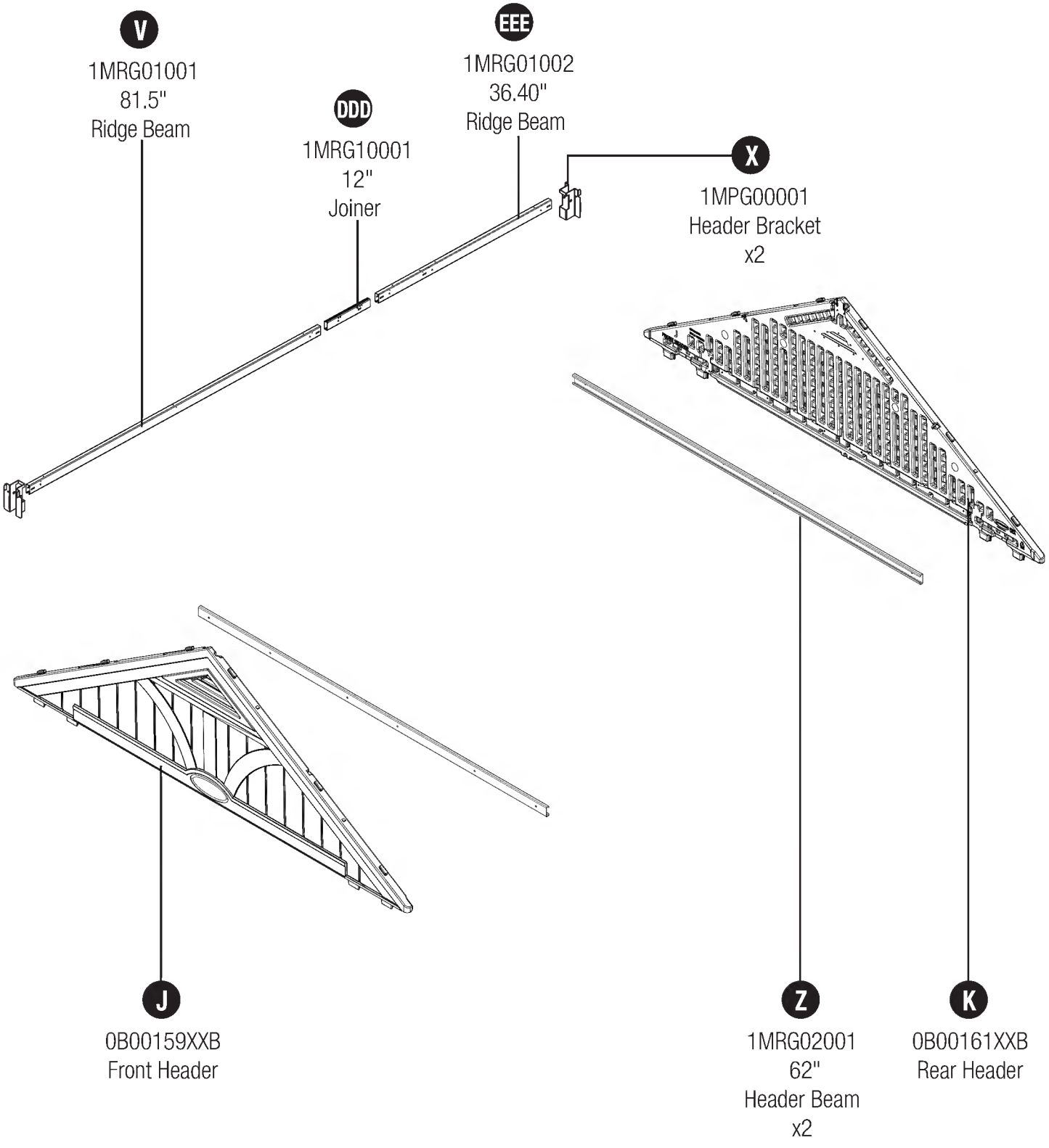
Parts- Walls and Floors



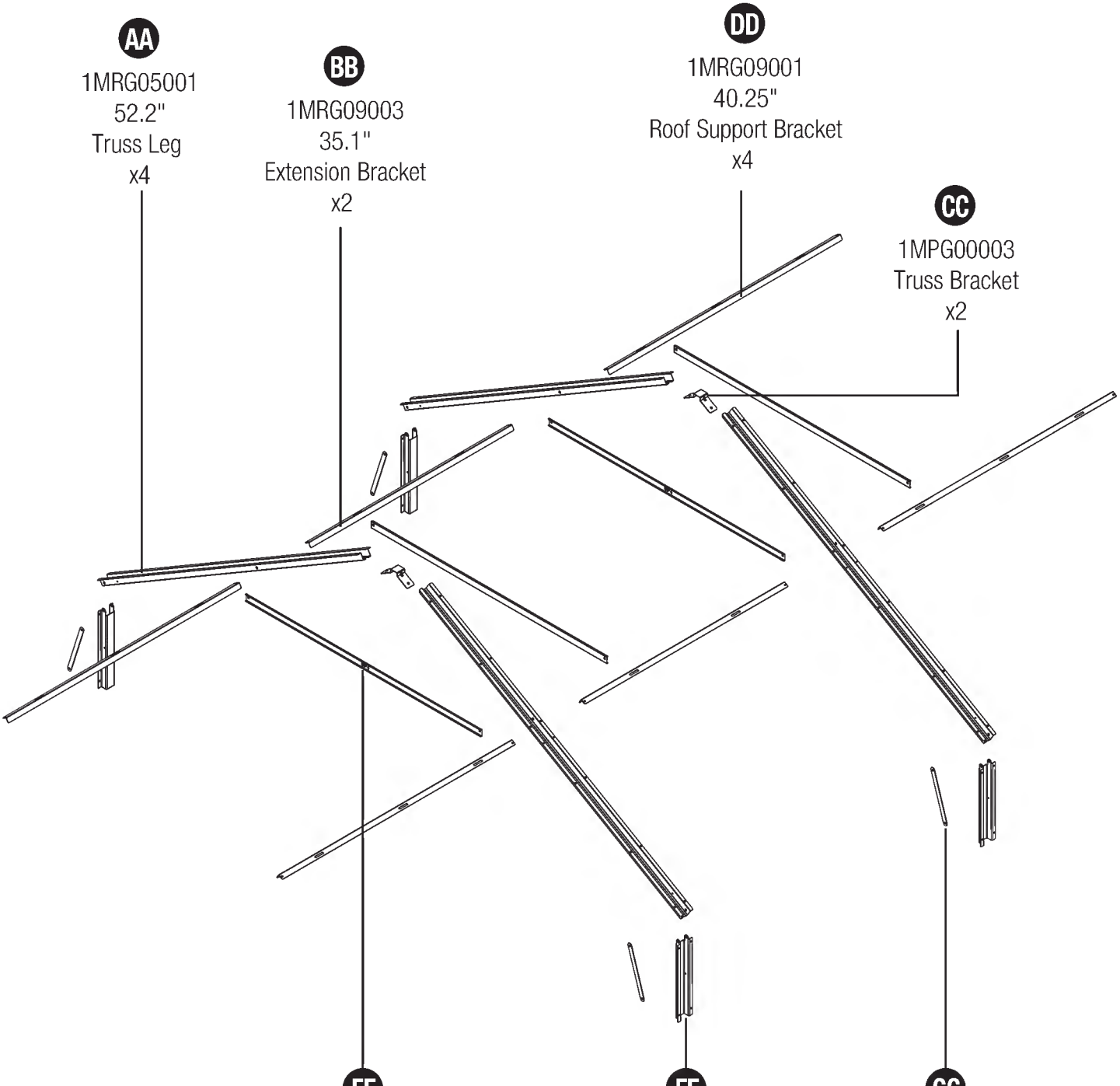
Parts - Doors


R
0440690A
Door Window
x2
L
0B00163XXA
Left Door
S
0440631
D-Ring Bolt
x2
T
0102086XX
Door Window Frame
x2
U
0440655
Door Window Gasket
x2
M
0B00162XXA
Right Door

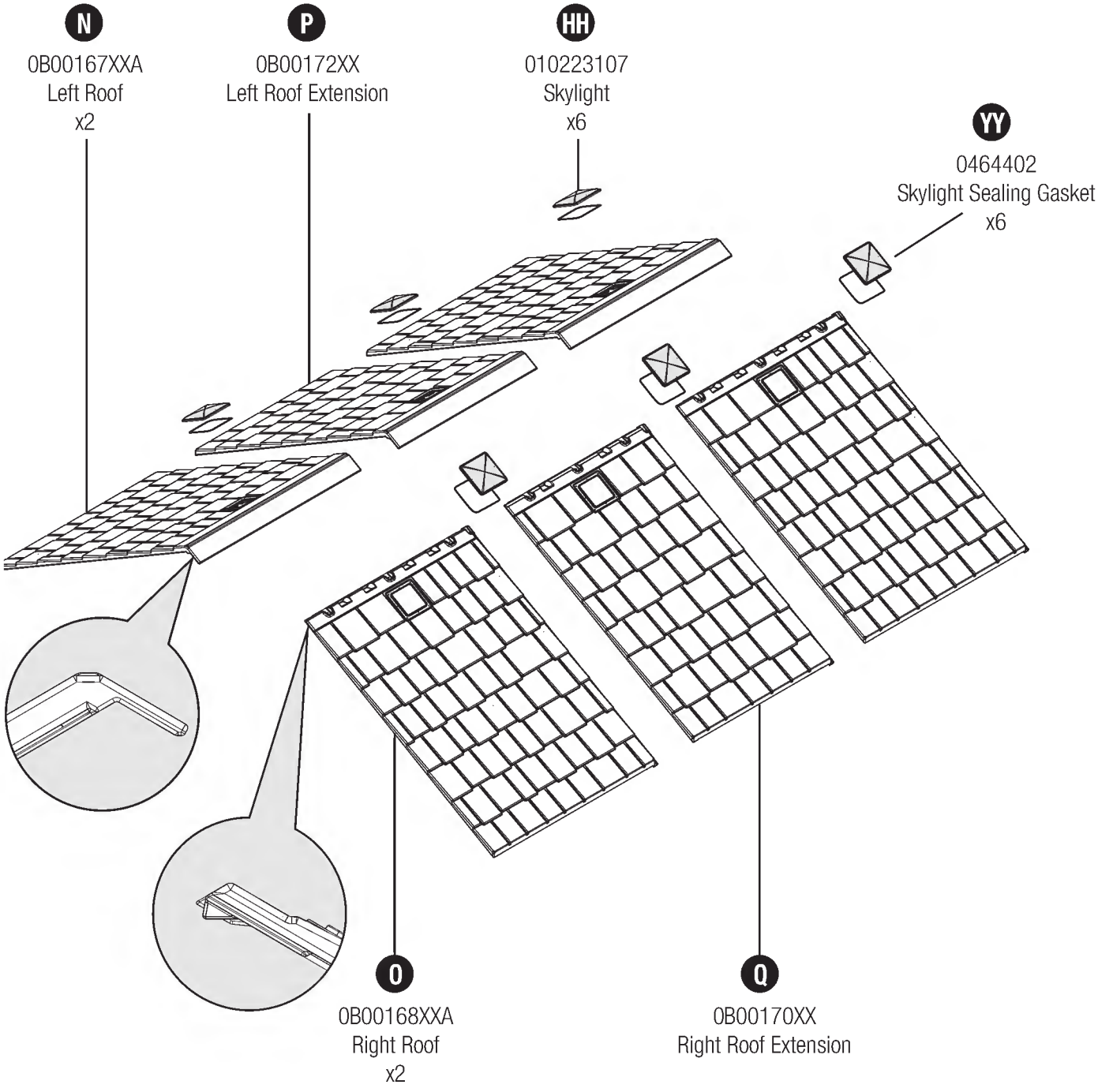
Parts - Headers



Parts - Truss

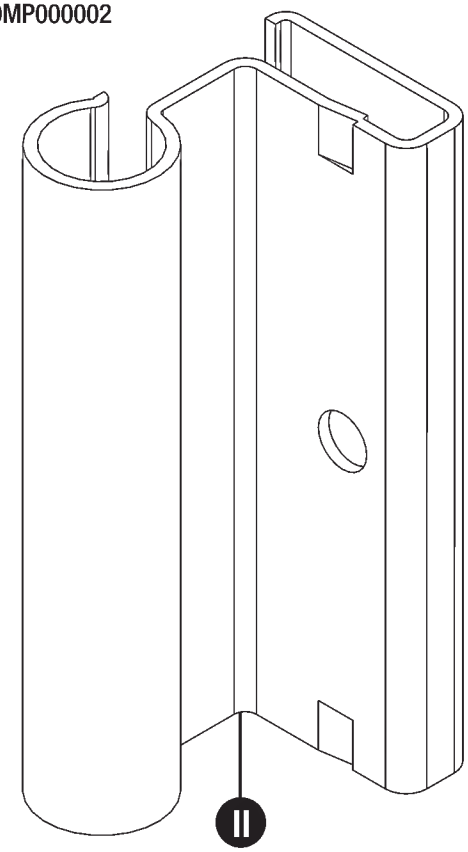

AA
1MRG05001
52.2"
Truss Leg
x4
BB
1MRG09003
35.1"
Extension Bracket
x2
DD
1MRG09001
40.25"
Roof Support Bracket
x4
CC
1MPG00003
Truss Bracket
x2
EE
1MRG06001
40.65"
Truss Cross Beam
x4
FF
1MPG00024
11.5"
Side Adapter
x4
GG
1MPG00004
7.9"
Truss Strap
x4

Parts - Roof


N
0B00167XXA
Left Roof
x2
P
0B00172XX
Left Roof Extension
HH
010223107
Skylight
x6
YY
0464402
Skylight Sealing Gasket
x6
O
0B00168XXA
Right Roof
x2
Q
0B00170XX
Right Roof Extension

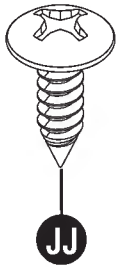
Parts - Hardware

0MP000002



Door Hinge
x6

0480290A (x2) –
Hardware Bag



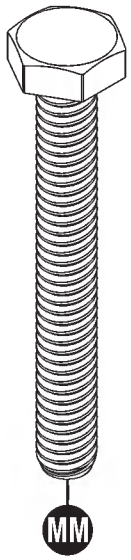
x150
(75 per bag)

0480336 –
Hardware Bag

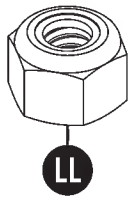


x125

0480374A (x2) –
Hardware Bag

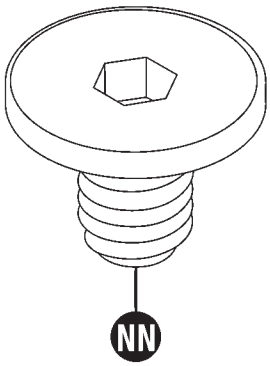


x4 (2 per bag)

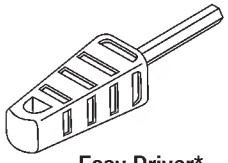


x4 (2 per bag)

Easy Bolt/Easy Driver
Hardware Bag

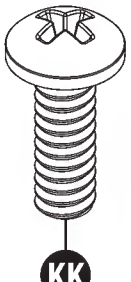


x36

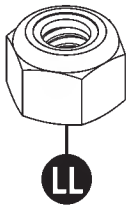


Easy Driver*

0480337A –
Hardware Bag

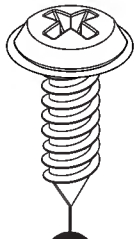


x6

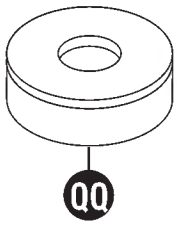


x6

0480338 –
Hardware Bag

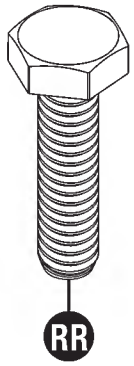


x9

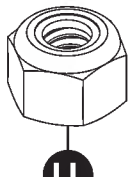


x9

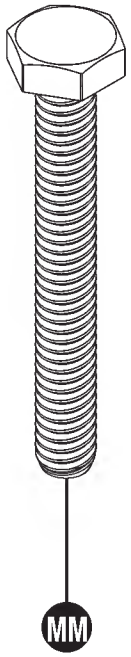
0480340A (x2)– Hardware Bag



x4
(2 per bag)



x12
(6 per bag)

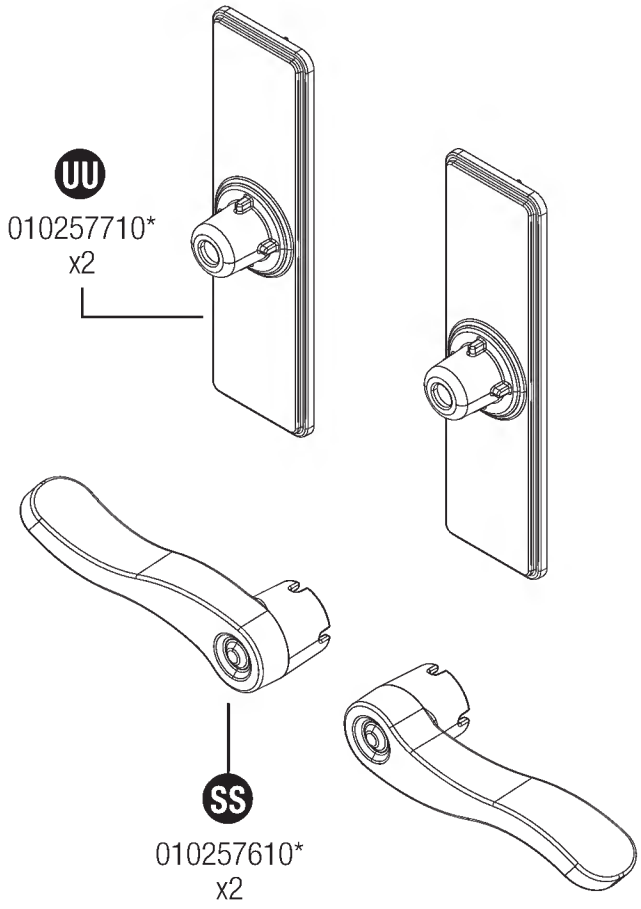


x8
(4 per bag)

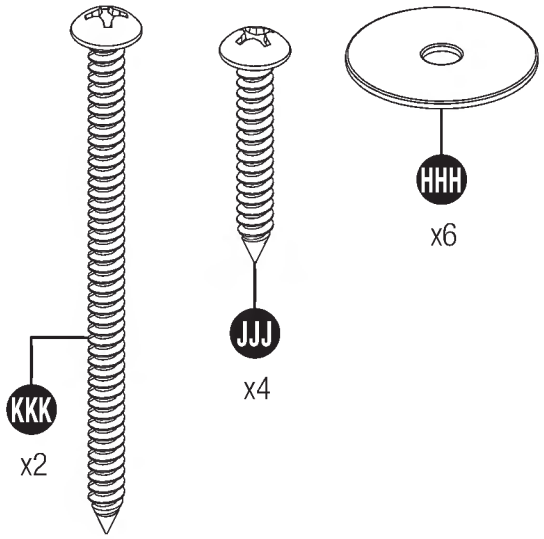
Hardware shown at actual size (*unless otherwise noted). Extra hardware provided. Not all are used.

Parts - Door Handle and Door Latch Kits

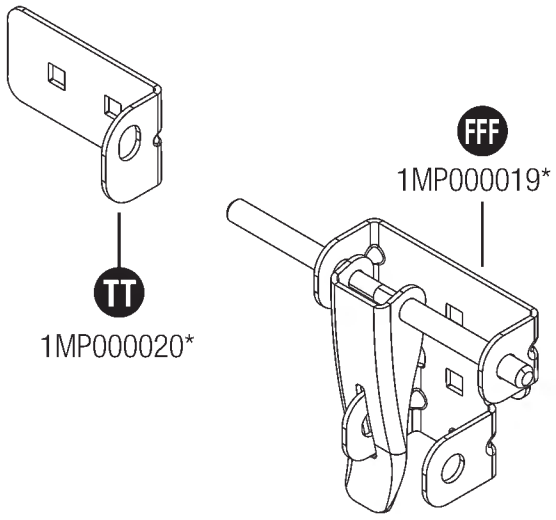
0464240 – Door Handle Kit



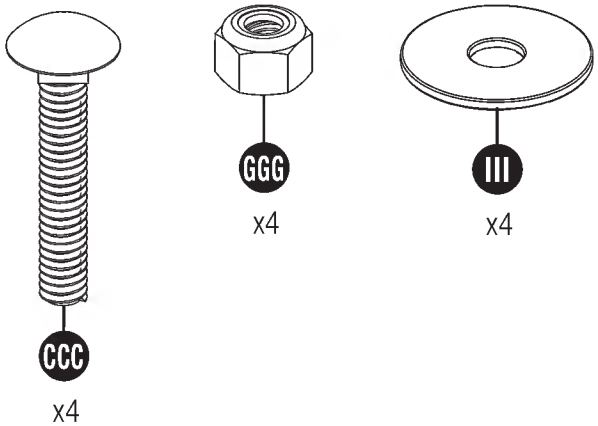
0480505 – Hardware Bag



0463797 – Door Latch Kit

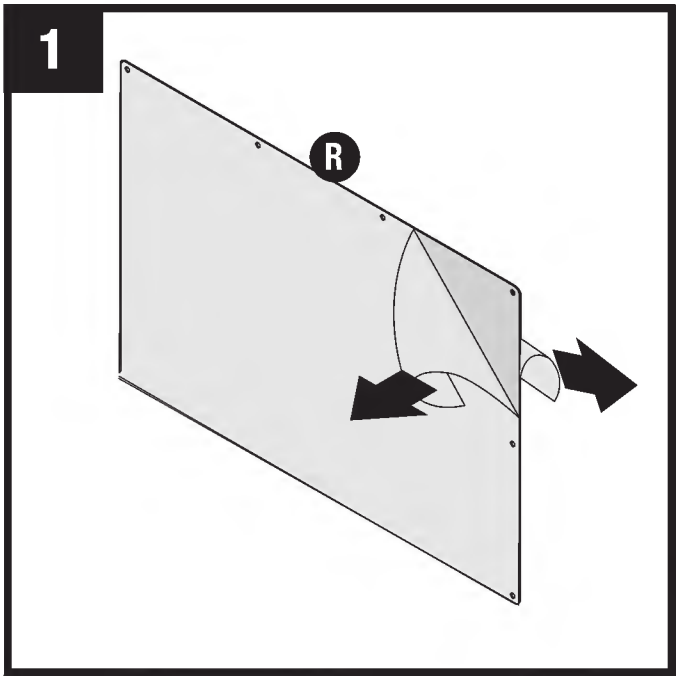


0480439A – Hardware Bag

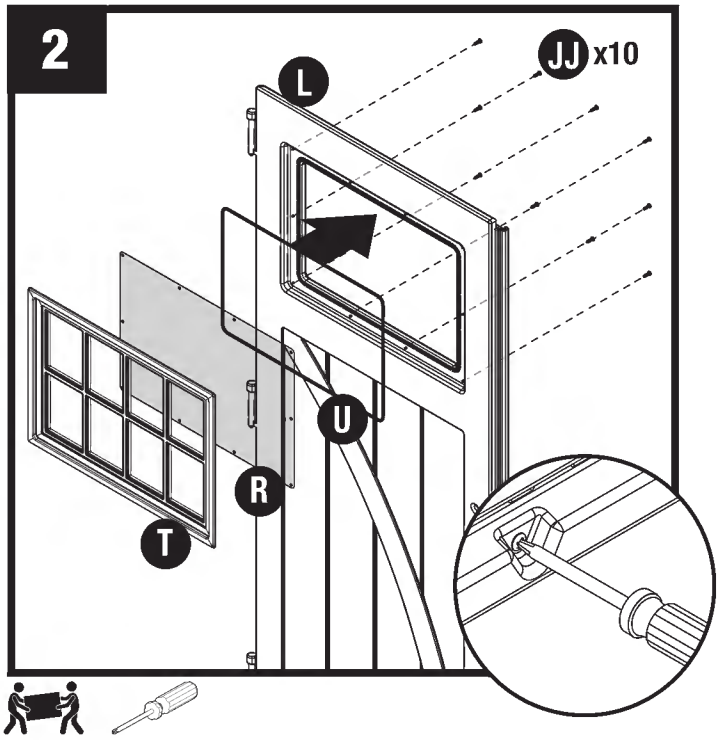


Hardware shown at actual size (*unless otherwise noted). Extra hardware provided. Not all are used.

Pre-Assembly



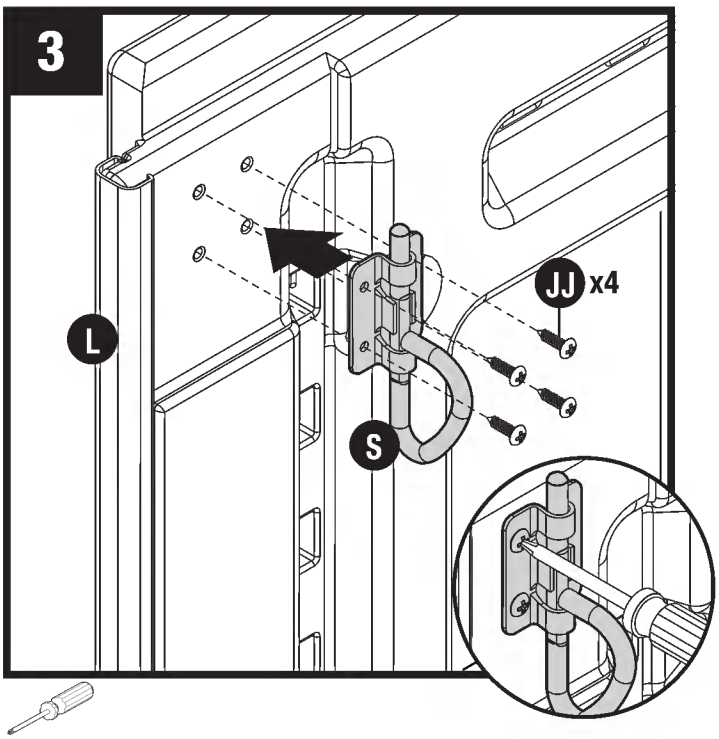
Peel film from both sides of window **(R)**.



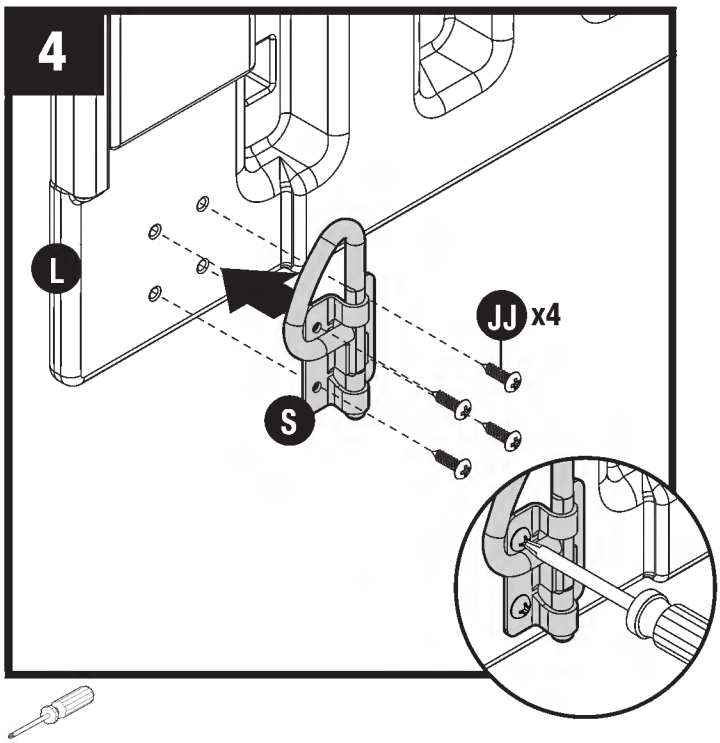
Place gasket **(U)**, window **(R)**, and frame **(T)** into door channel. Secure with 10 screws **(JJ)**, starting at corners. Do not overtighten screws.

Repeat for right door (M).

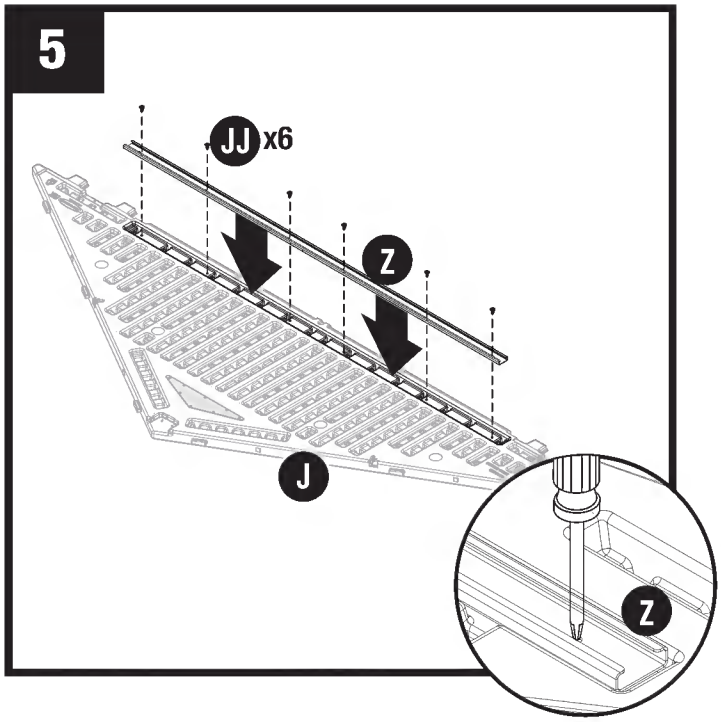
Note: *The cut portion of gasket* ***MUST*** *be assembled on bottom of door channel.*



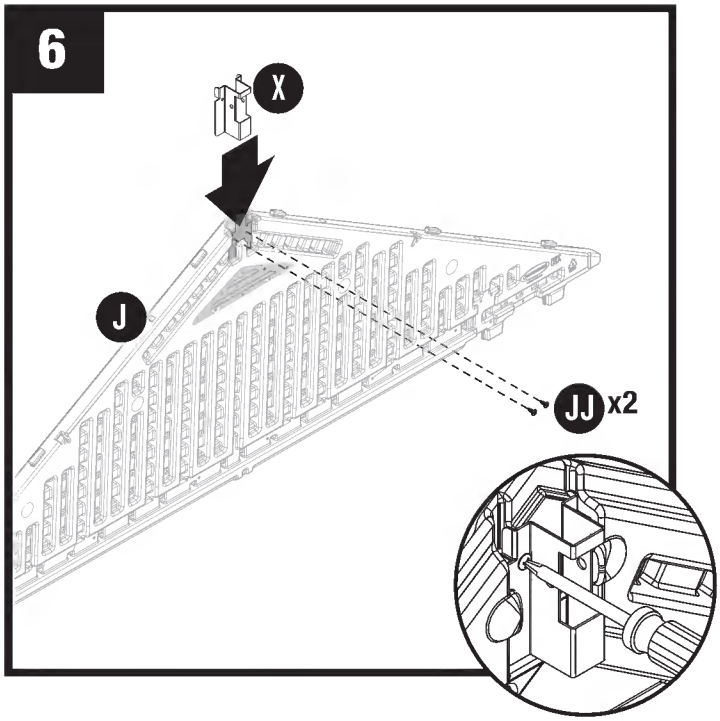
At top interior side of left door **(L)**, attach 1 D-ring bolt **(S)** with 4 screws **(JJ)**.



At bottom interior side of left door **(L)**, attach 1 D-ring bolt **(S)** with 4 screws **(JJ)**.

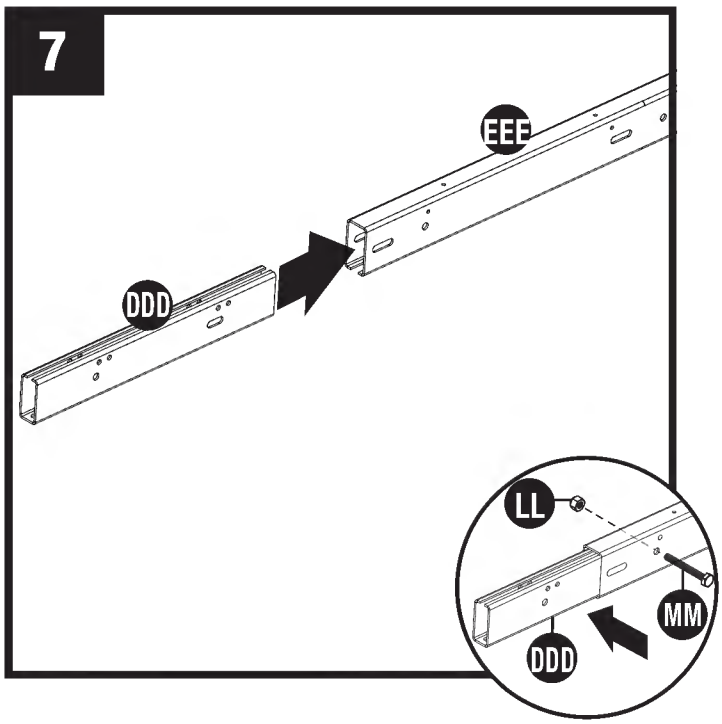


Place header beam **(Z)** into pocket of front header **(J)**. Secure with 6 screws **(JJ)**. **Do not over tighten screws.**



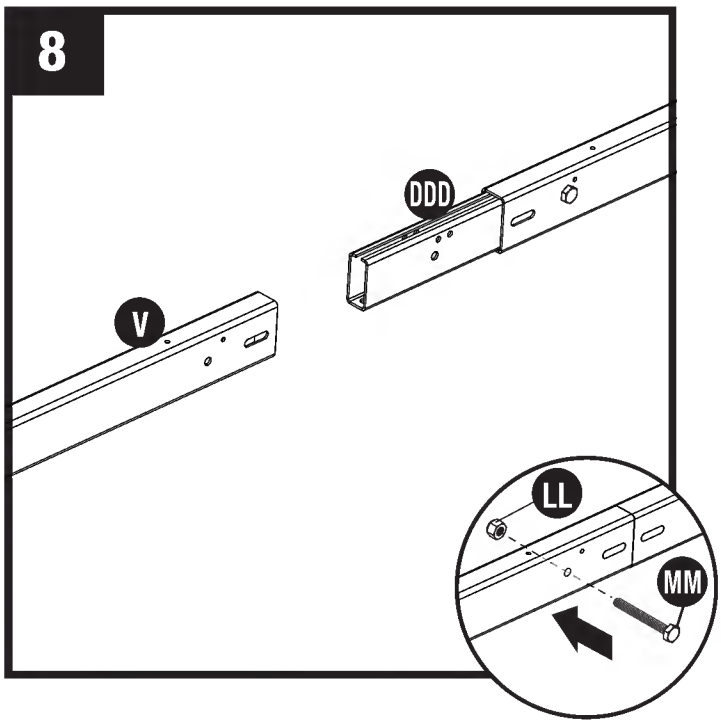
Slide roof ridge beam bracket **(X)** under tabs on inside peak of front header **(J)** and secure with 2 screws **(JJ)**. **Do not** overtighten screws.

Repeat Steps 5-6 for rear header (K).

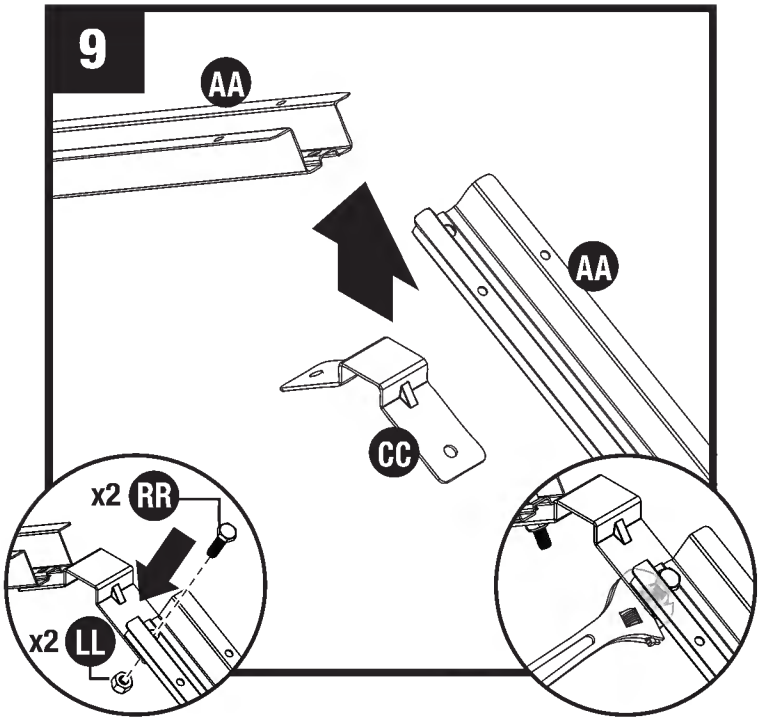


Place ridge beam joiner **(DDD)** into the 3' ridge beam **(EEE)**. Secure with hex bolt **(MM)** and nut **(LL)**.

Part (EEE) orientation is critical, see picture.

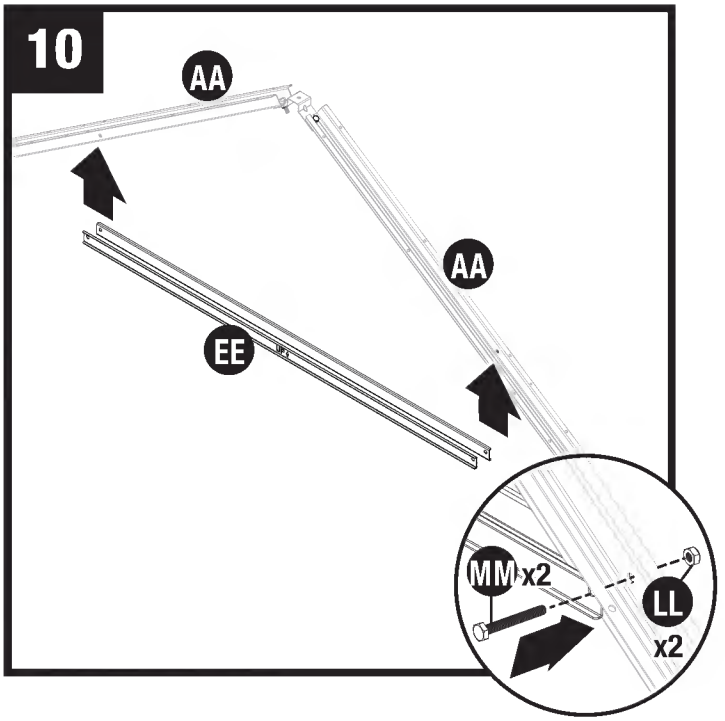


Place 7' ridge beam **(V)** onto the ridge beam joiner **(DDD)**. Secure with hex bolt **(MM)** and nut **(LL)**.



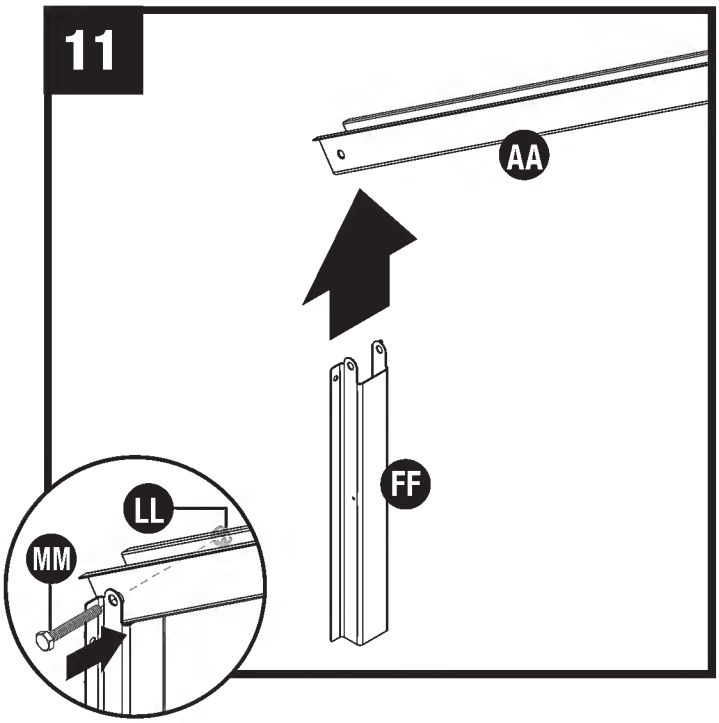
Attach truss bracket **(CC)** to end of 1 truss leg **(AA)** with 1 hex bolt **(RR)** and nut **(LL)**.

Repeat for second truss leg (AA).



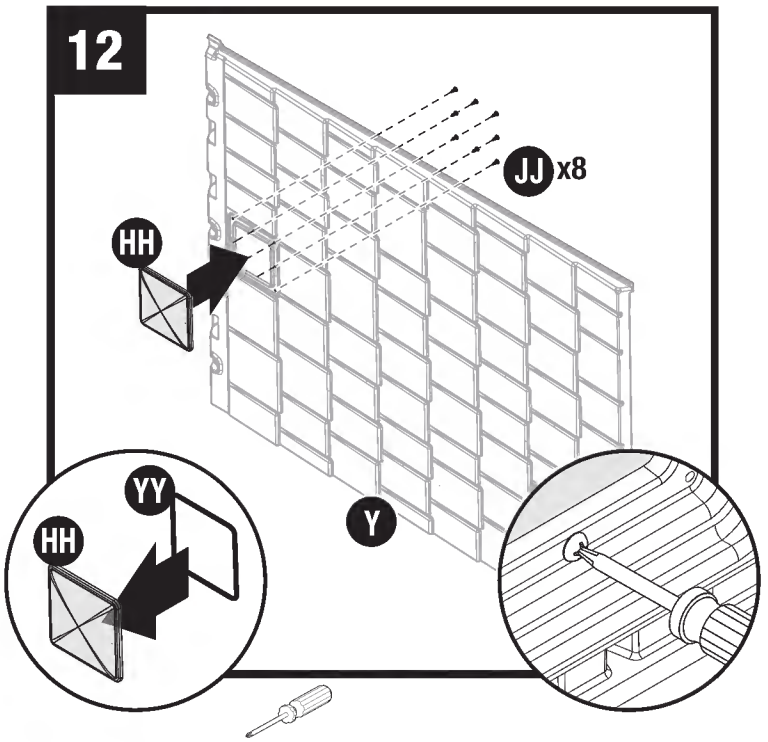
Attach 2 truss cross beams **(EE)** to truss legs **(AA)** with 2 screws **(MM)** and nuts **(LL)**.

Stand truss and check cross beam is level.



Attach side adapter **(FF)** at end of left truss leg **(AA)** with 1 screw **(MM)** and nut **(LL)**.

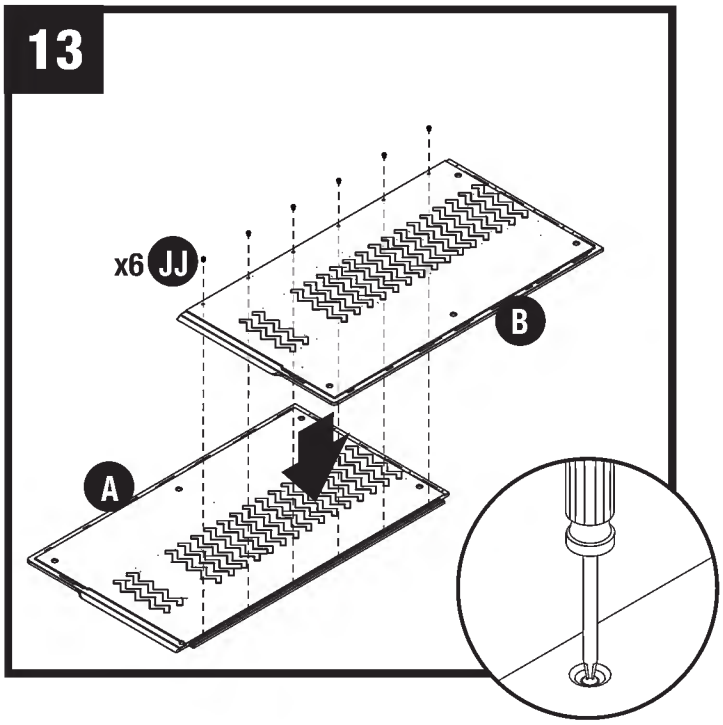
Repeat for remaining side adapter (FF).



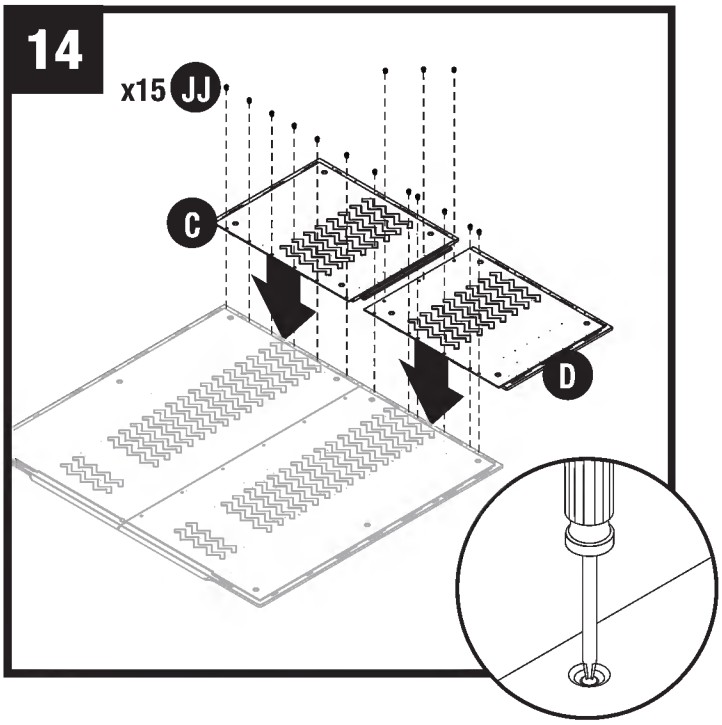
Place skylight gasket **(YY)** into skylight **(HH)**. Place skylight **(HH)** onto right roof panel **(O)**. Secure from underside with 8 screws **(JJ)**. Make sure rib on plastic parts is seated fully against gasket on skylight.

Repeat for remaining roof panels.

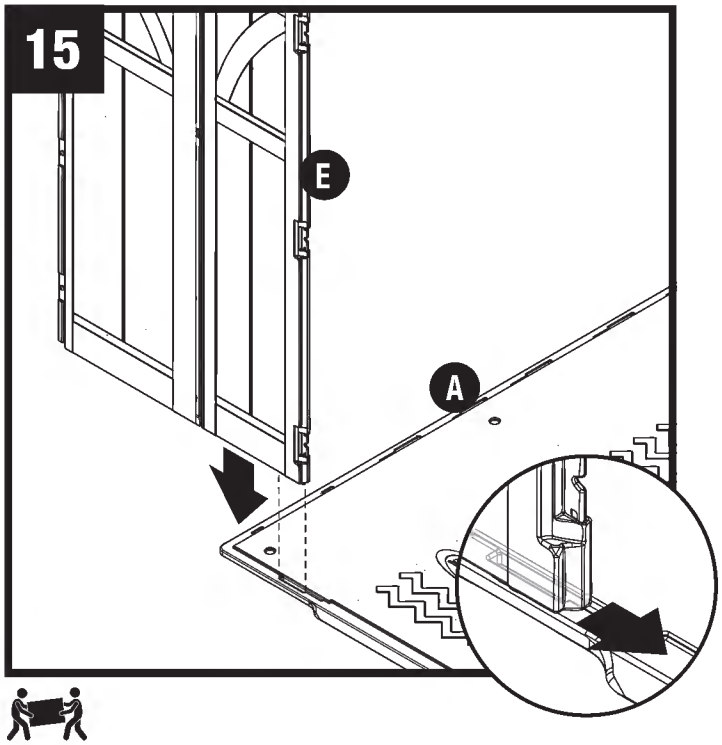
Assembly



Push left floor **(A)** and right floor **(B)** panels together and secure with 6 screws **(JJ)**.

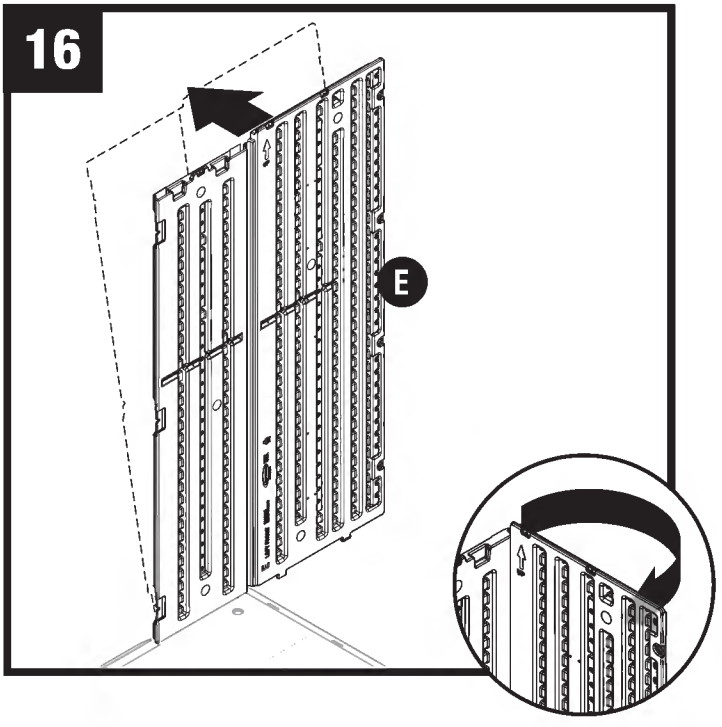


Align left and right floor extensions **(C,D)** as shown and secure with 15 screws **(JJ)**.

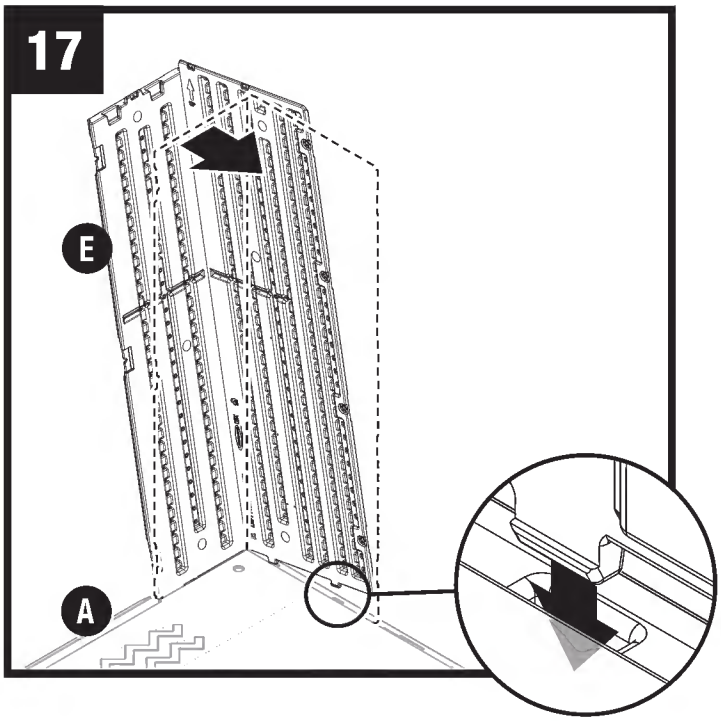


Align tab on bottom of left front corner **(E)** with slot on left floor **(A)**. Lower panel into slot and lock in place by sliding panel toward door opening.

***Note:** A rubber mallet may be useful.*

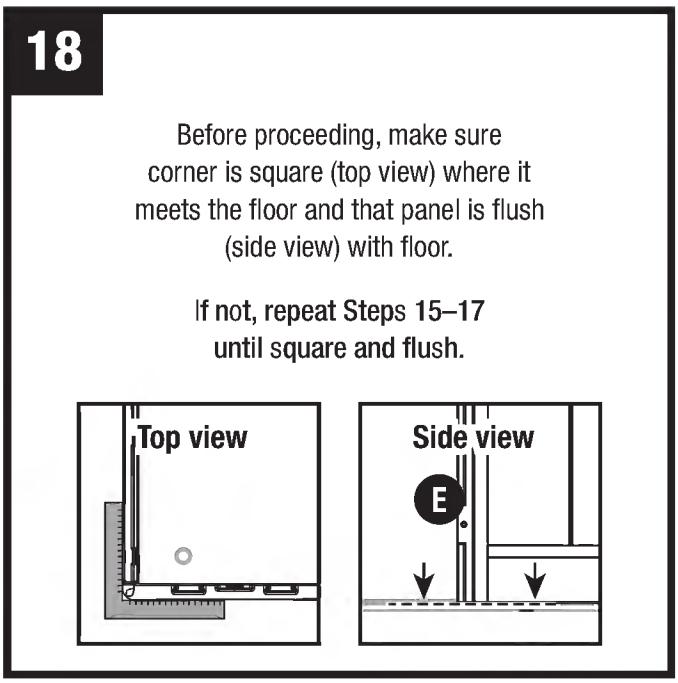


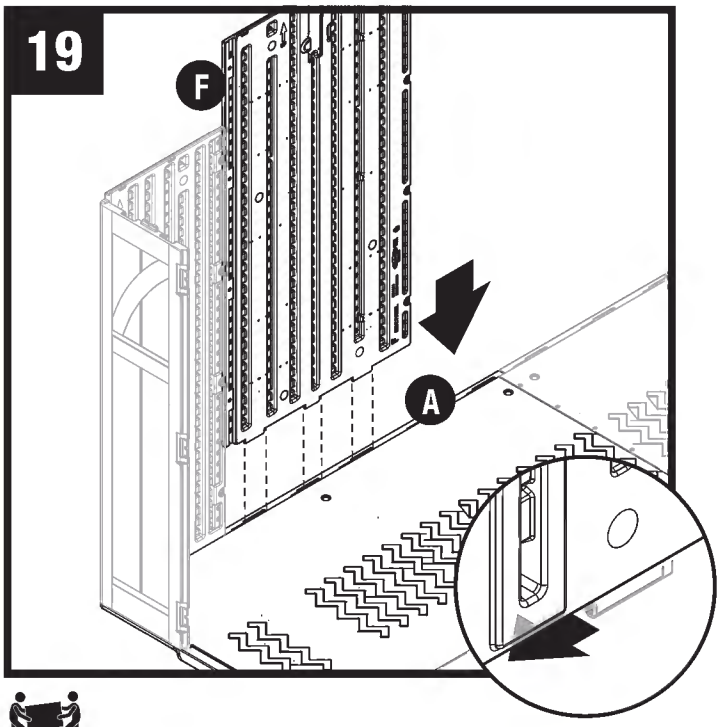
Tip left front corner **(E)** outward slightly and bend corner hinge.



Tip left front corner **(E)** back to vertical position and align lower tabs on right side with slots in floor.

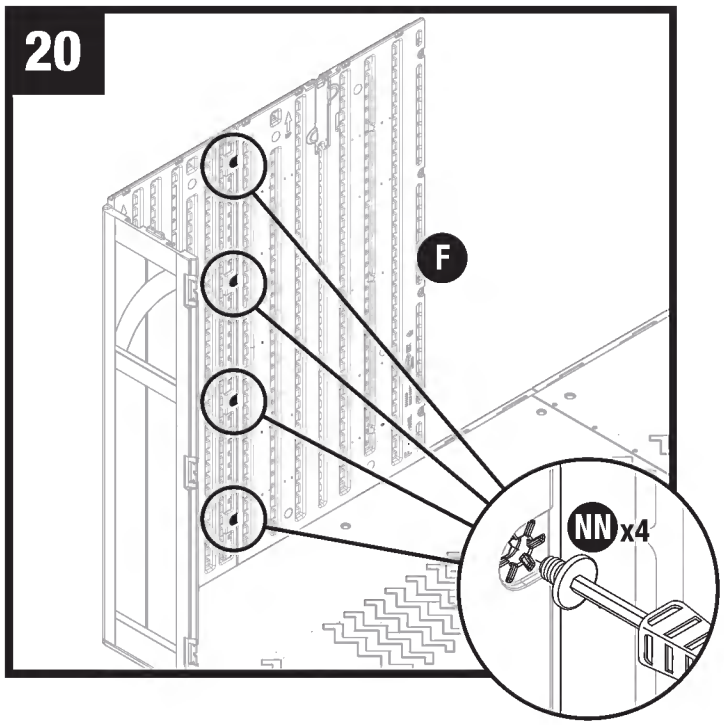
Note: *You will hear a snap when tab is fully engaged.*





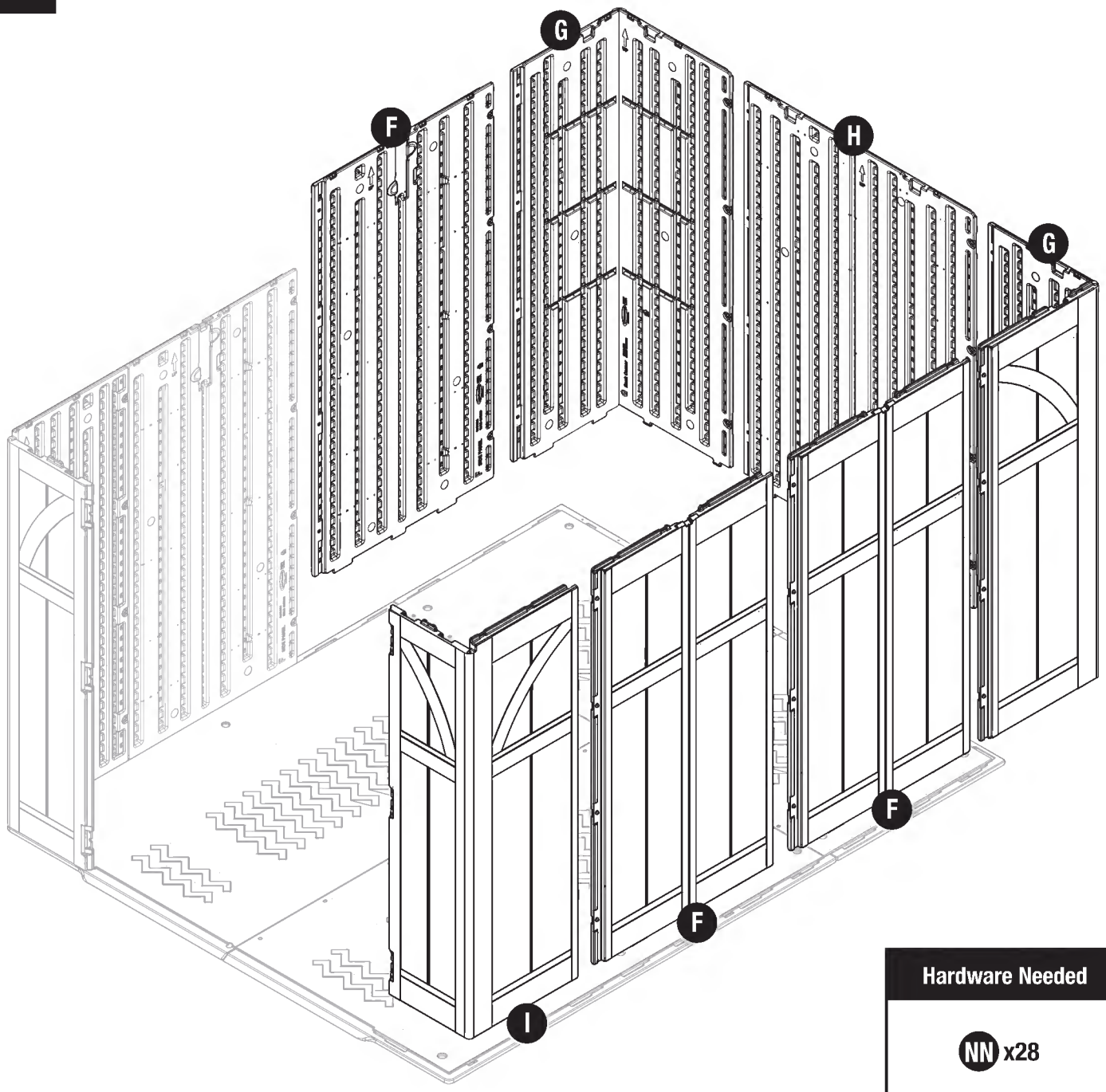
Align tabs on bottom of side panel **(F)** with slots along floor **(A)**. Lower panel into slots and lock in place by sliding panel toward front corner.

Note: *A rubber mallet may be useful.*



Secure side panel **(F)** with 4 easy bolts **(NN),** working from floor to roof. Use easy driver and hand tighten. **Do not** overtighten.

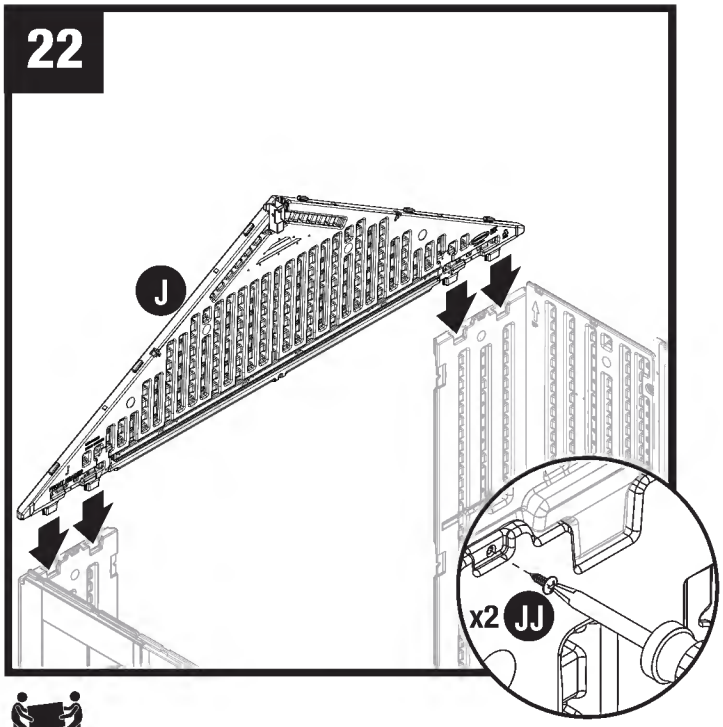
21



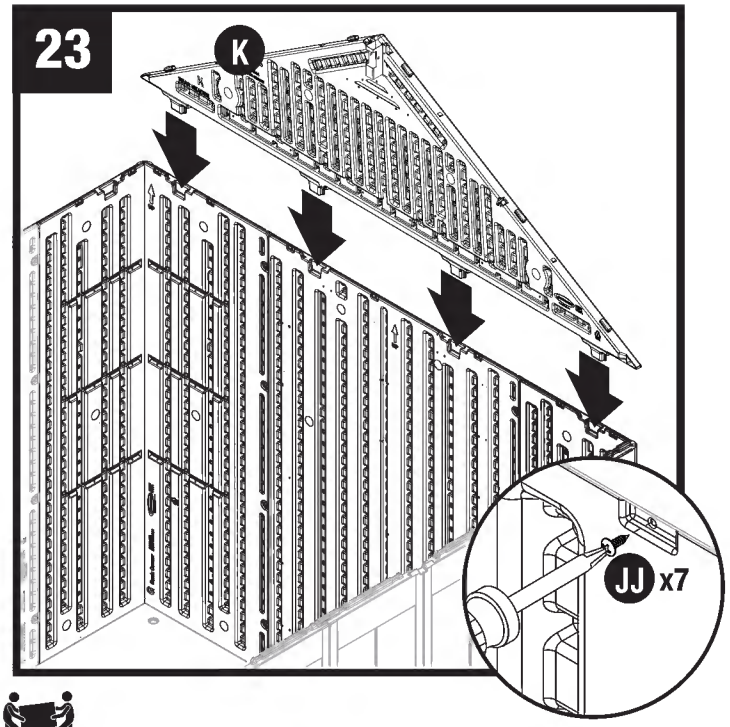
Hardware Needed

NN x28

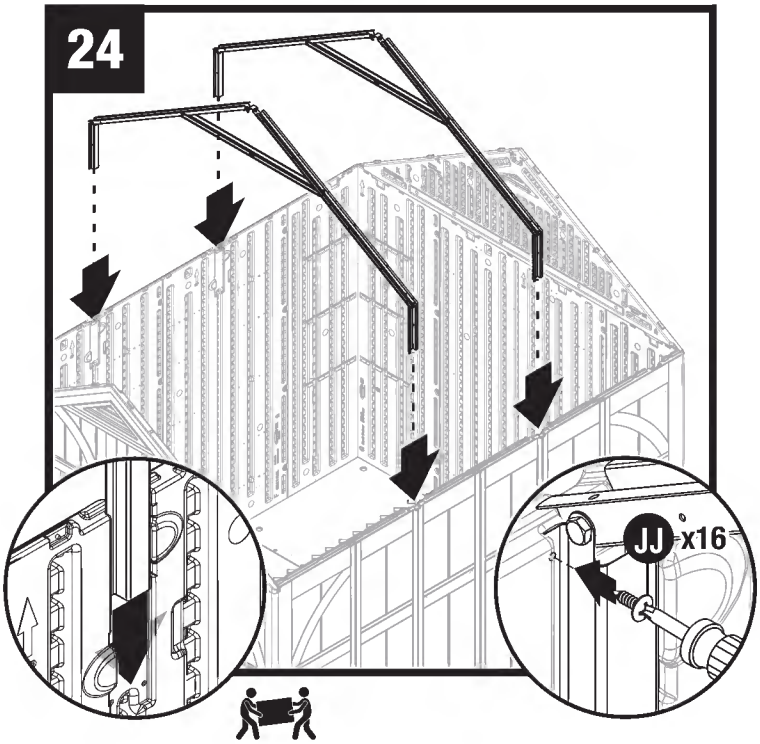
Repeat steps 15-20 for remaining panels.



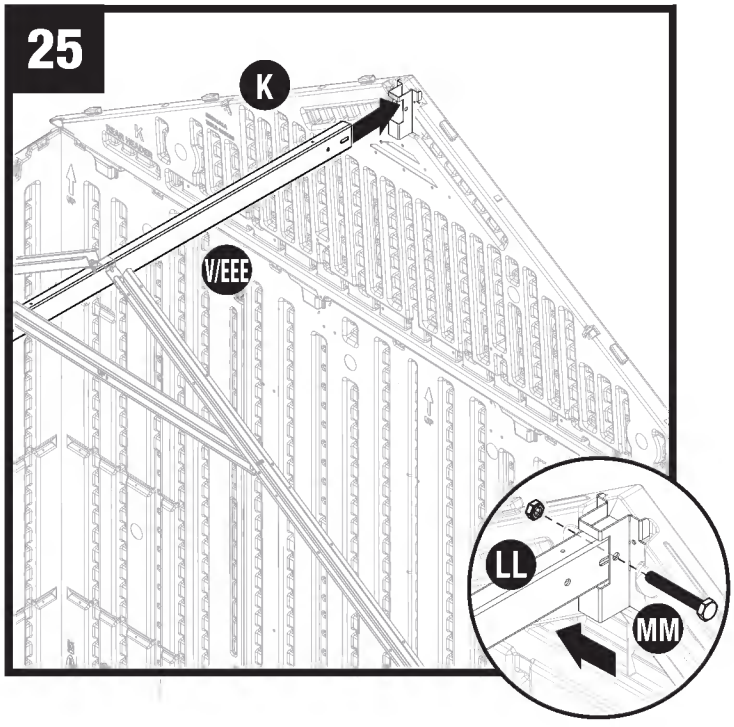
Place front header **(J)** over door opening. Align header tabs with pockets on corners. Secure front header using 2 screws **(JJ)**.



Place rear header **(K)** over back walls. Align header tabs with pockets on back walls. Secure rear header using 7 screws **(JJ)**.



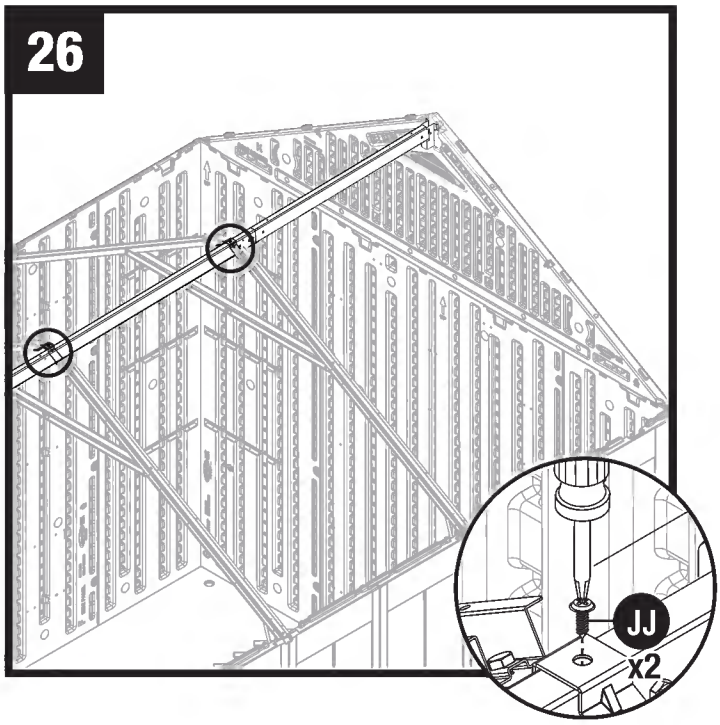
Slide truss assemblies into place. Secure with 4 screws **(JJ)** in each side adapter.



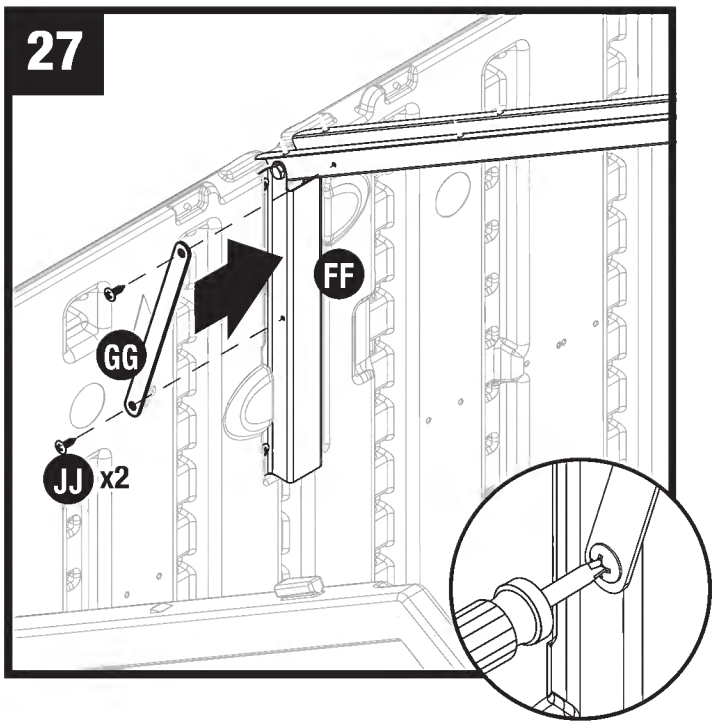
Raise ridge beam **(V/EEE)** up and into rear header **(K)**. Secure with 1 bolt (MM) and nut **(LL)**. **Do not** overtighten.

Repeat for front header (J).

Note: Header panels may need to be pushed inwards or outwards slightly as ridge beam is slid into place.

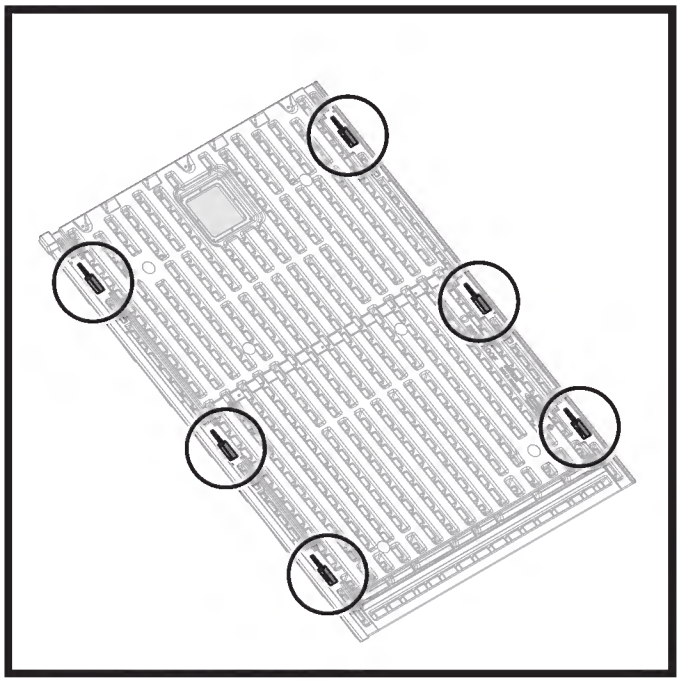


Attach the roof truss assembly to the ridge beam with 2 screws **(JJ)**.

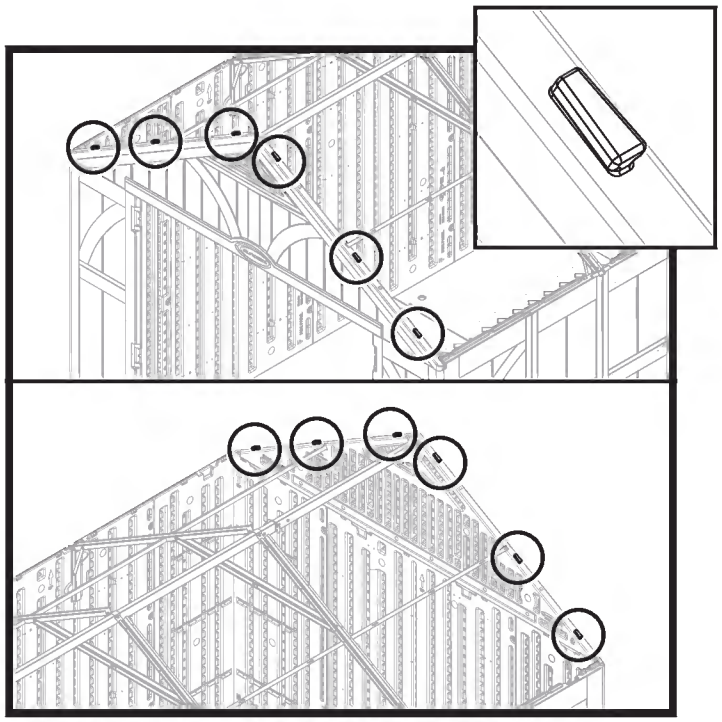


Attach truss strap **(GG)** to side adapter **(FF)** with 2 screws **(JJ)**.

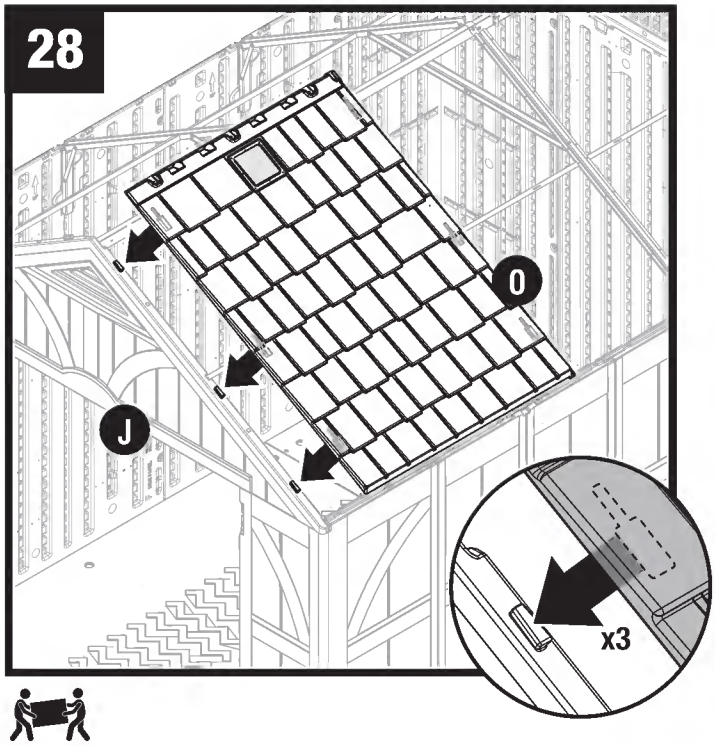
Repeat for remaining truss straps.



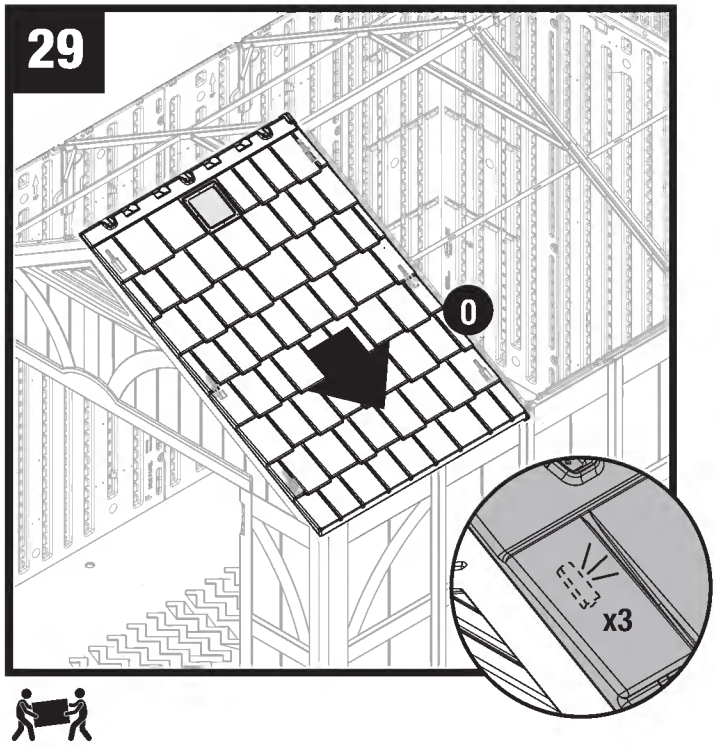
Before proceeding, locate and identify the 6 slots on interior side of right and left roof panels.



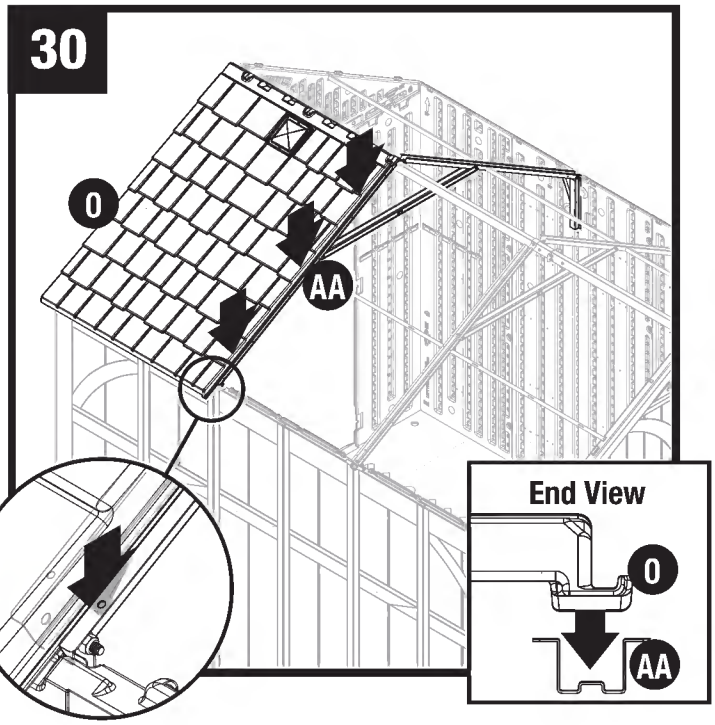
Before proceeding, locate and identify 6 front header tabs and six rear header tabs.



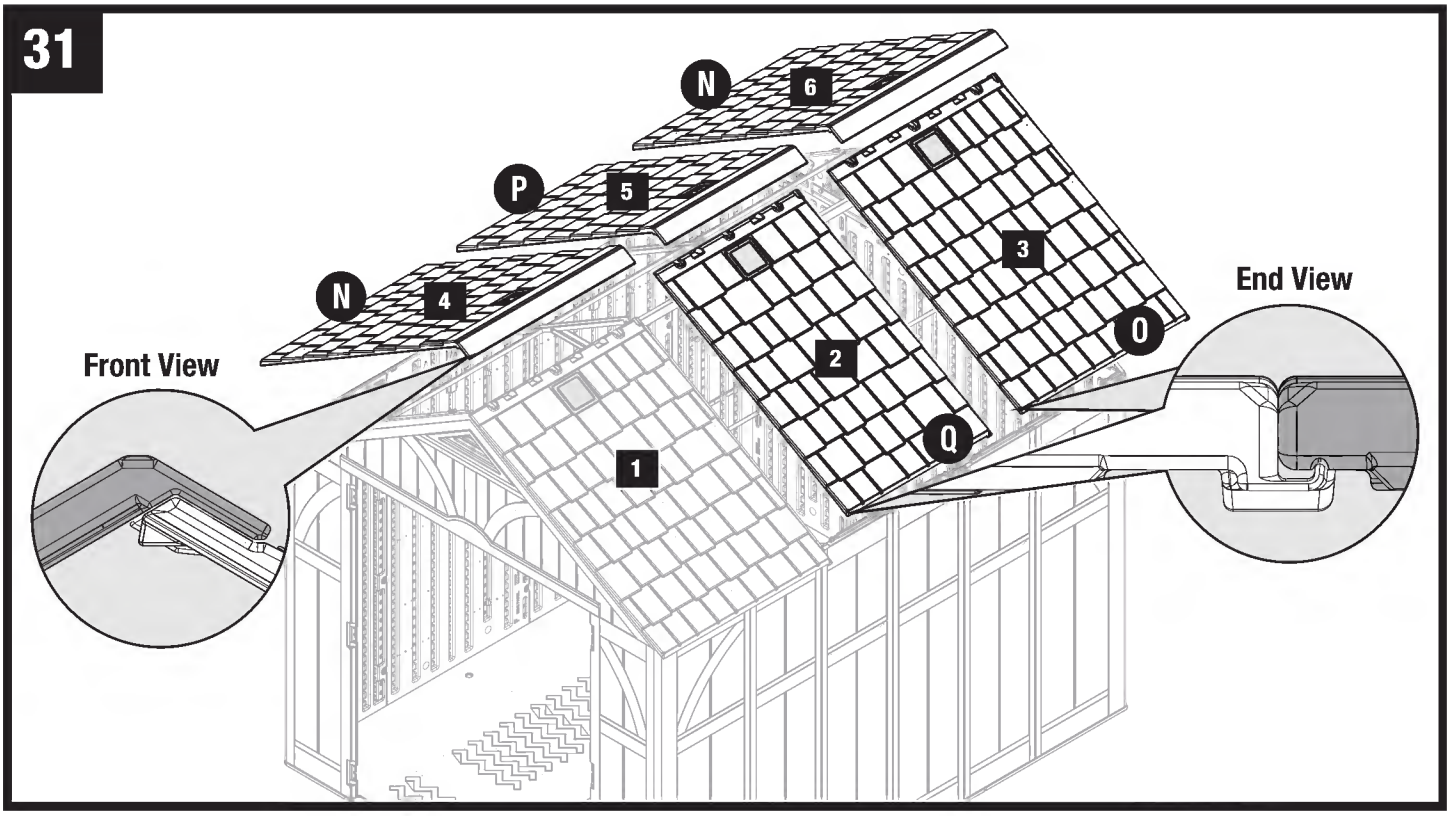
Lay right roof **(O)** directly over three tabs on right side of front header **(J)**. With right roof slots seated over/on header tabs, check alignment in all three spots.



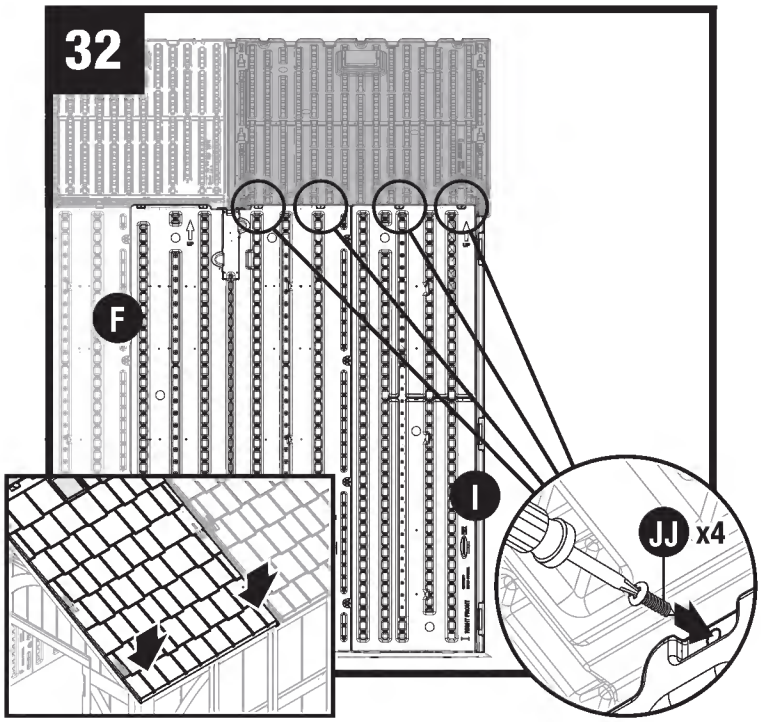
Slide right roof **(O)** down towards the outside of shed.



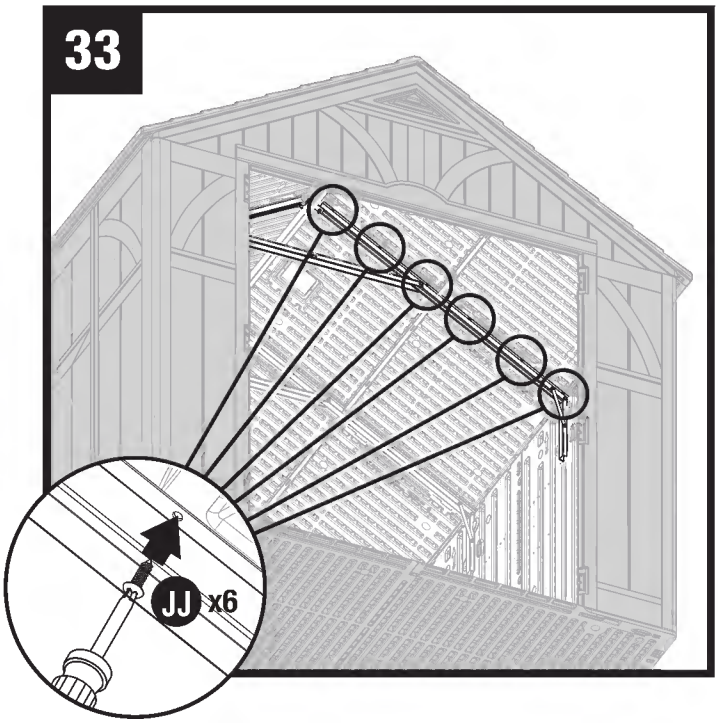
Press edge of right roof **(O)** into channel on truss leg **(AA)**.



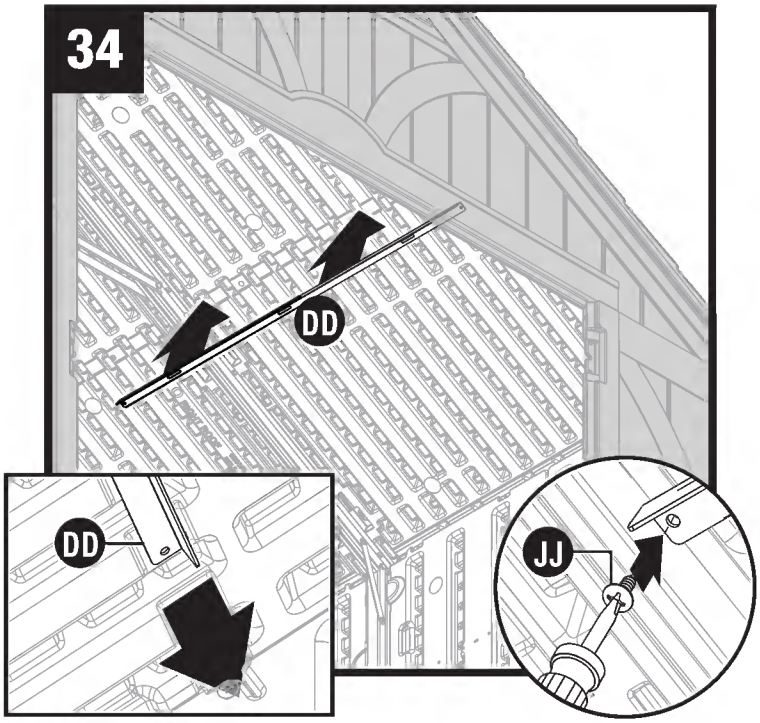
Repeat Steps 28-30 for remaining roof panels. Install panels in the order shown. Note: At this point, fully tighten ALL hardware.



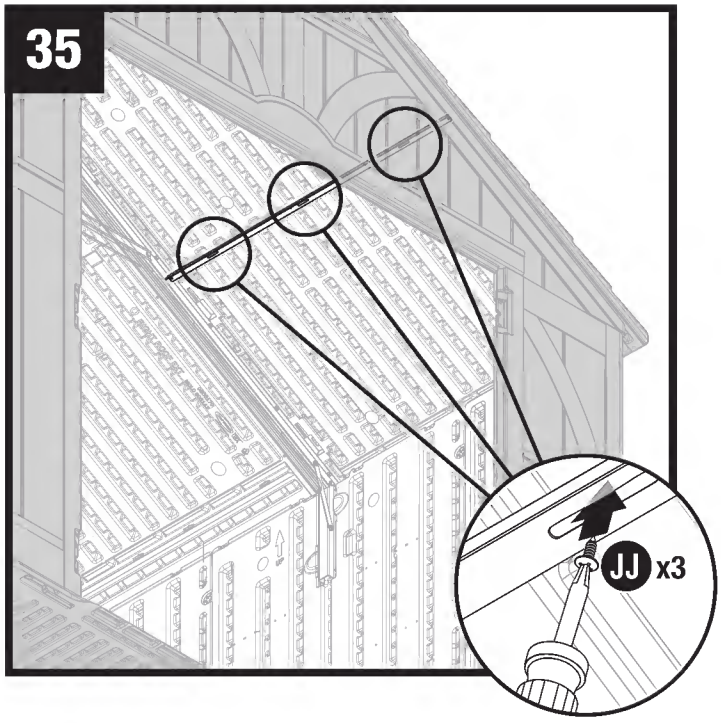
Pull down each lower corner of roof from outside. From inside shed, attach tabs on right front corner **(I)** and side panel **(F)** to roof panel with 4 screws **(JJ)**.



Secure roof to truss using 6 screws **(JJ)**. Each screw will attach at a corresponding screw boss on the roof.

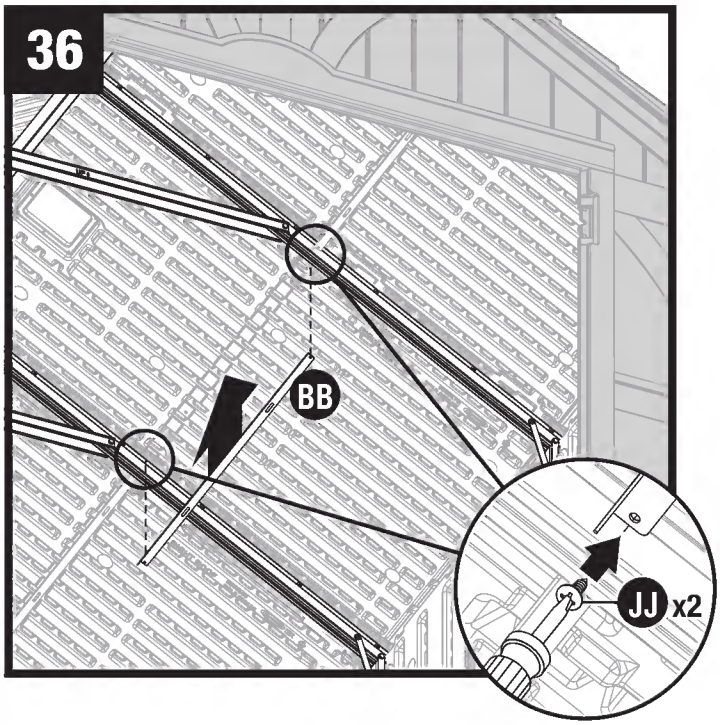


Raise roof support bracket **(DD)** into position against roof. Slide roof support bracket **(DD)** into front header. Secure roof support bracket **(DD)** to underside of truss leg with 1 screw **(JJ)**.

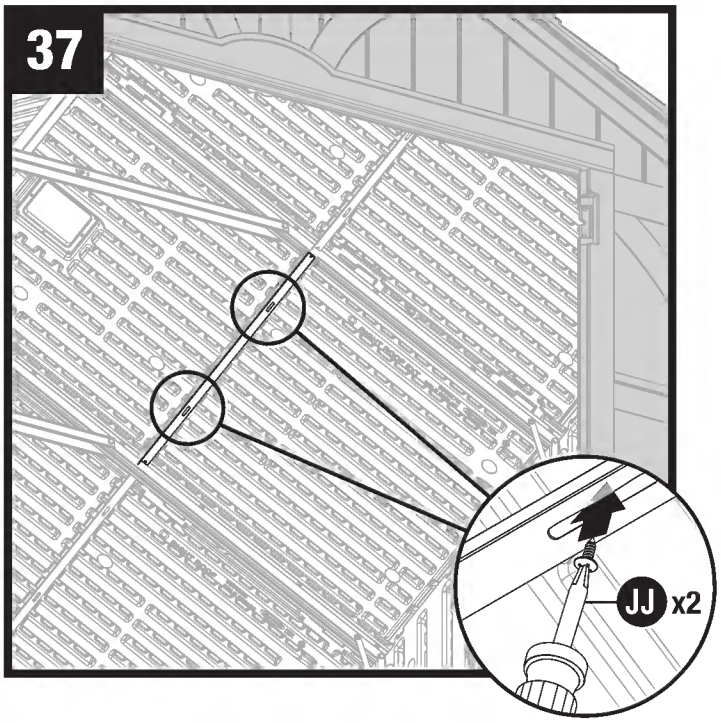


Secure roof support to roof using 3 screws **(JJ)**.

Repeat Steps 34-35 to install and secure remaining roof support brackets to three outer roof panels.

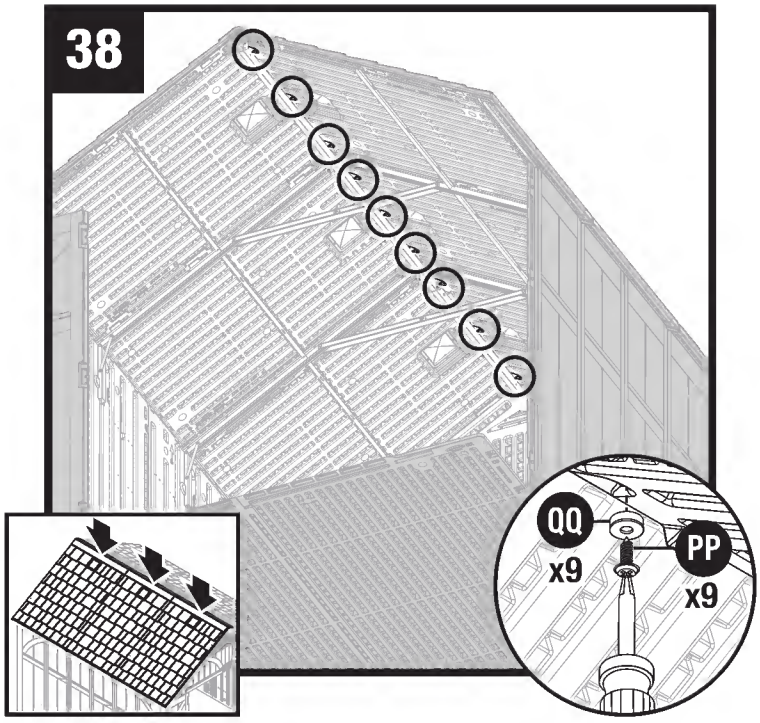


Attach extension bracket **(BB)** to truss legs with 1 screw **(JJ)**, each side.

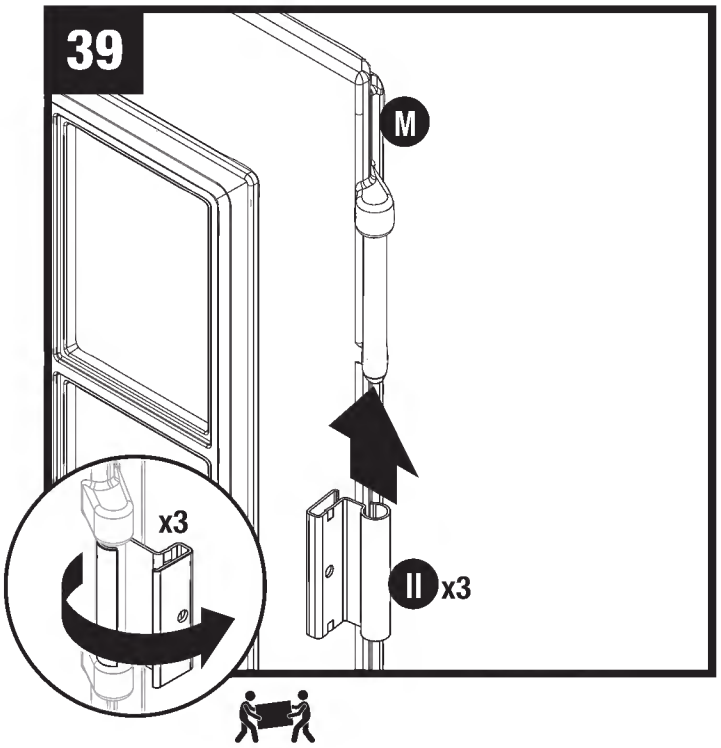


Secure extension bracket **(BB)** to inner roof panel using 2 screws **(JJ)**.

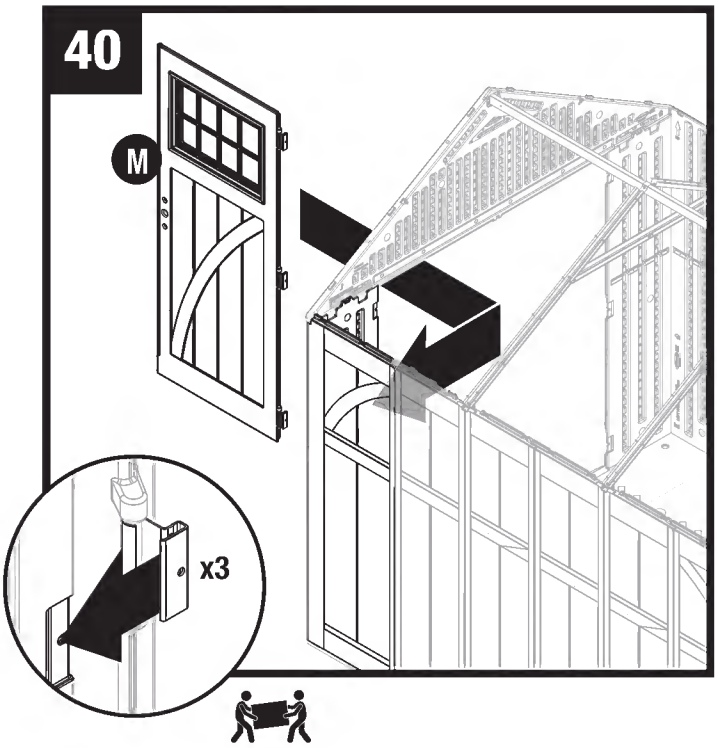
Repeat steps 36-37 to install and secure remaining extension brackets to other inner roof panel.



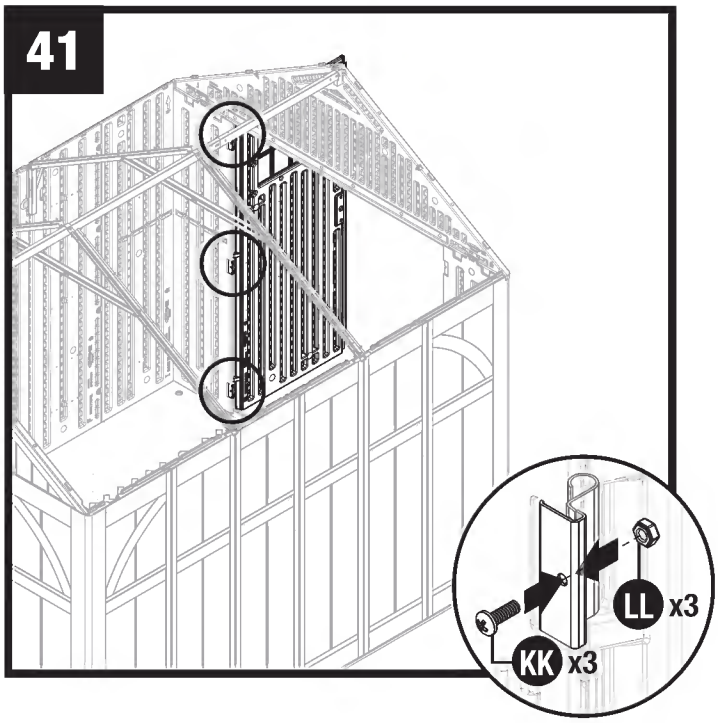
Push down the roof from outside. From inside shed, secure roof panels together along ridge of roof using 9 rubber washers **(QQ)** and sealing screws **(PP)**.



Stand right door **(M)** upright with 3 hinge mounts facing right. Slide 1 door hinge **(II)** up onto each hinge mount. Rotate door hinges to outside of door.

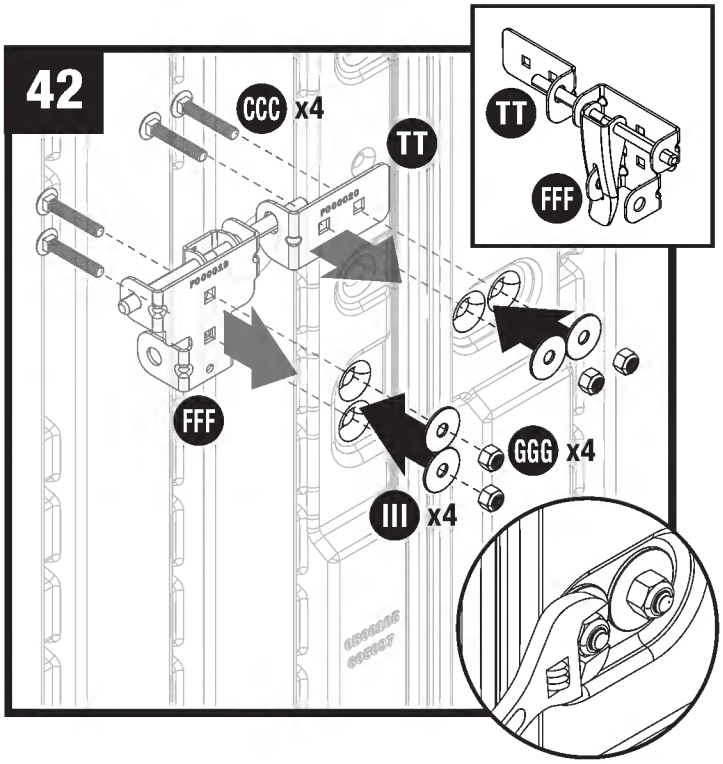


With door hinge in open position, slide 1 door hinge over each hinge receptacle on inside of right front panel.



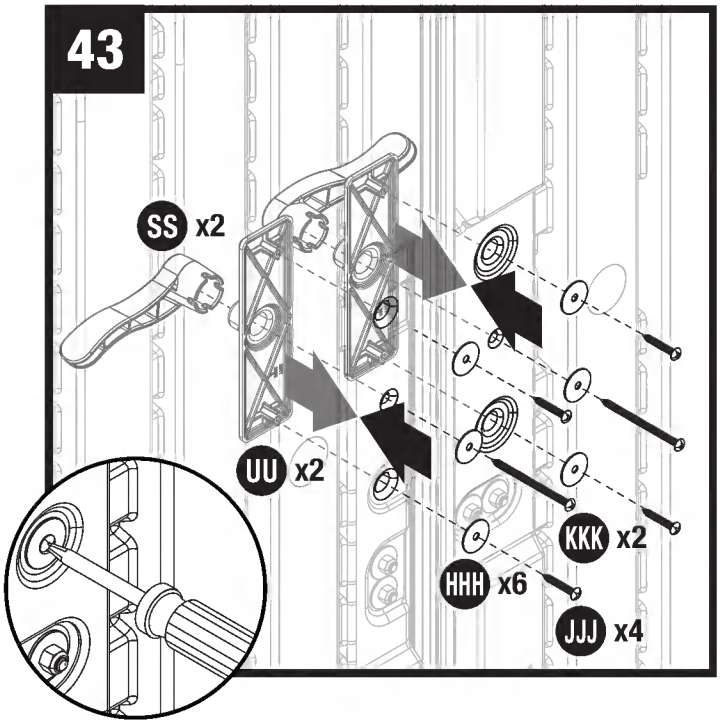
Secure each hinge with 1 screw **(KK)** and nut **(LL)**.

Repeat Steps 39-41 for left door (L).



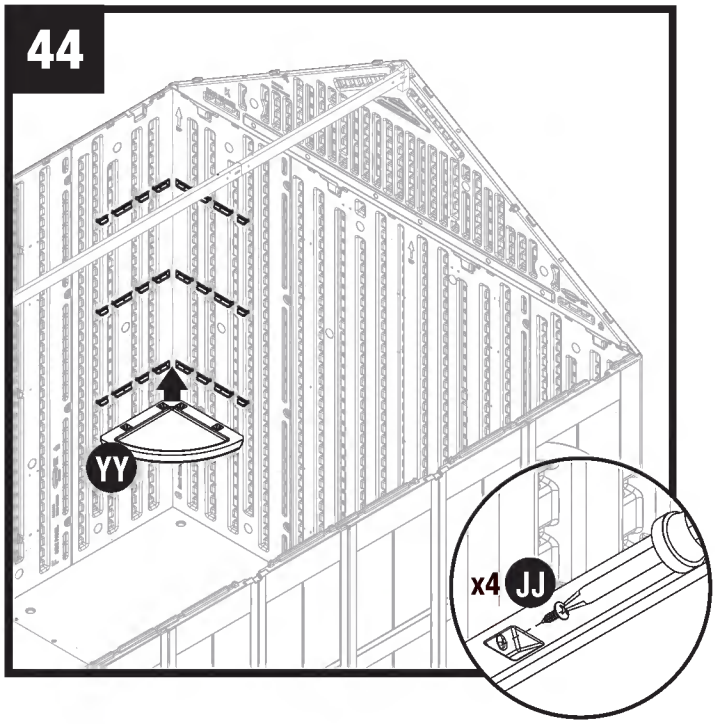
Insert 2 screws **(CCC)**, into left latch plate **(TT)**, and through pre-drilled holes in doors. While holding plate in place on exterior door, secure with 2 washers **(III)** and nuts **(GGG)**.

Repeat for right latch plate (FFF).



From the outside of doors, insert door handles **(SS)** onto the handle plates **(UU)**. On inside of the doors, place washers **(HHH)** on center door handle locations, and secure each handle **(SS)** with 1 long screw **(KKK)**.

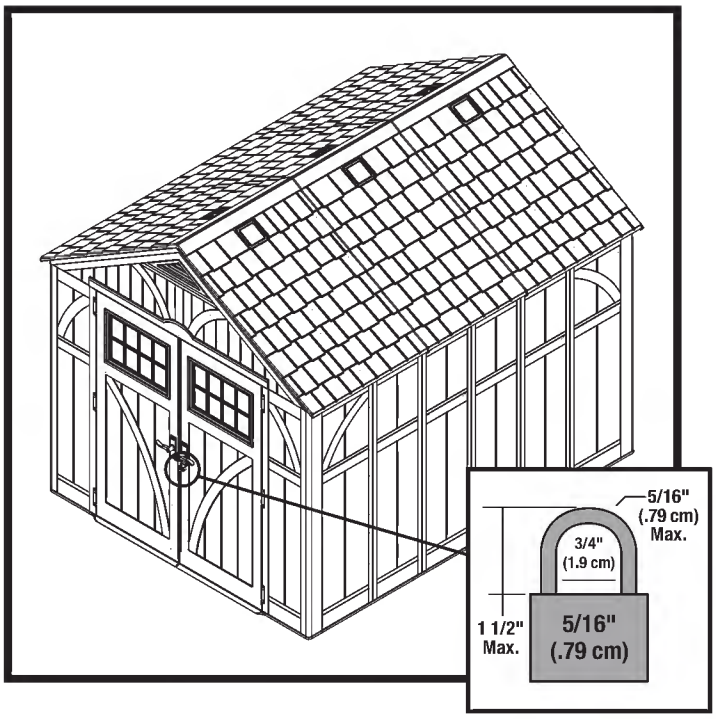
Secure handle plates **(UU)** with 4 washers **(HHH)** and screws **(JJJ)**.



Secure shelf **(YY)** in desired corner with 4 screws **(JJ)**.

Repeat for remaining shelf (YY).

Note: Shelf can be located in any of the four corners.



Attach a 5/16" lock (not provided) to door latch, to properly secure shed.

Note: To maintain warranty coverage, the product should be pad-locked at all times when not in use.

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