

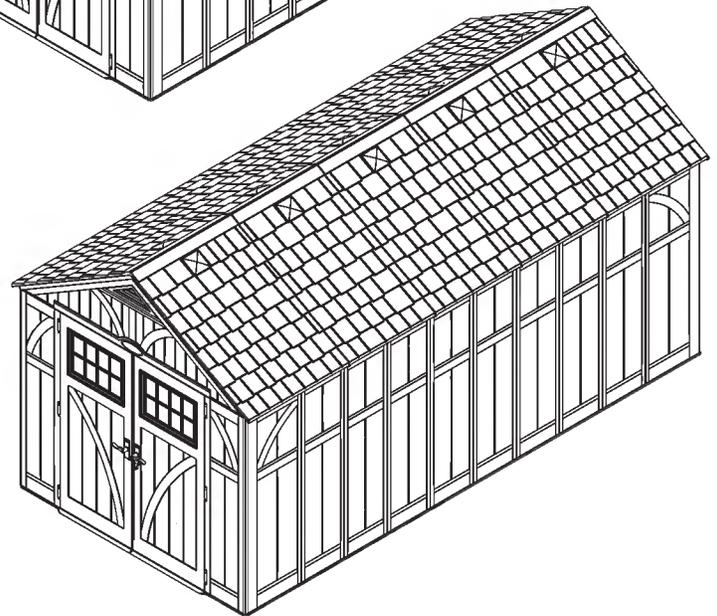
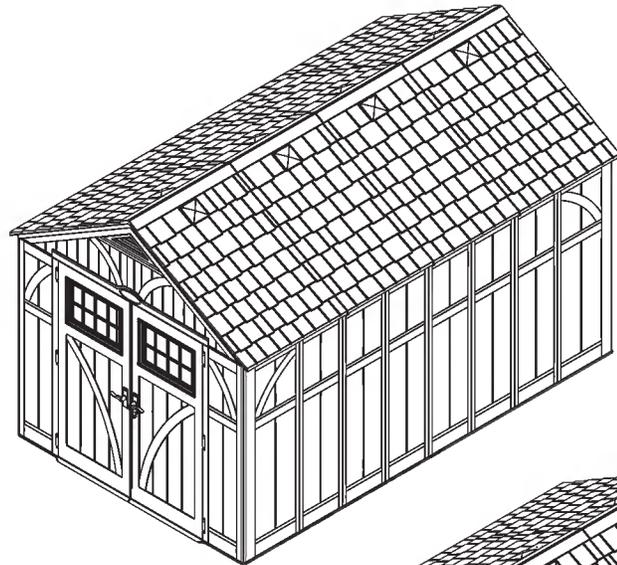
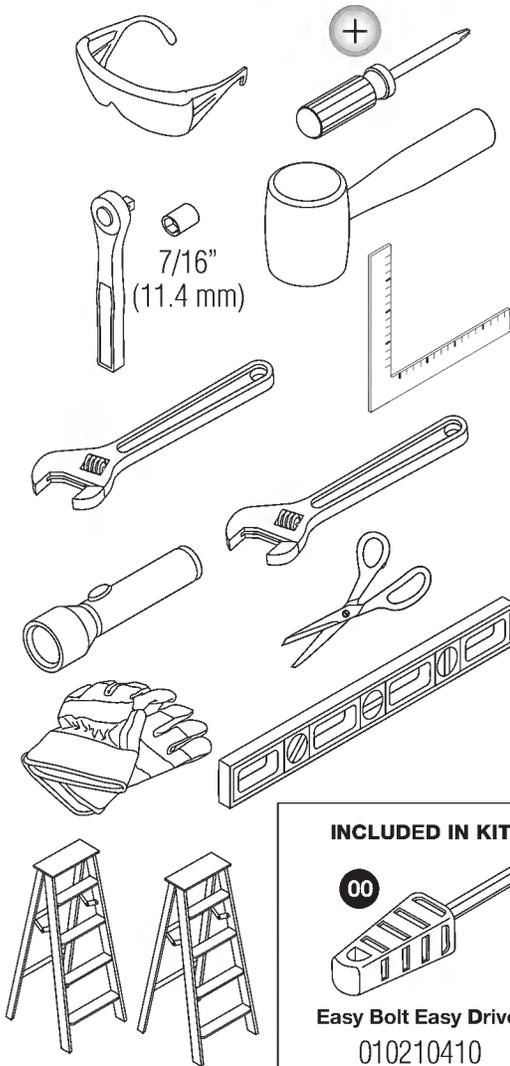
# BMS8130 and BMS8160

## Blow Molded Resin Storage Shed

### ASSEMBLY INSTRUCTIONS



#### Tools Required



Smart. Inside & Out®

# Register your product for Limited Warranty!

Must register product within 90 days of purchase for limited warranty



Scan for updated Limited Warranty

[www.suncast.com/warranty](http://www.suncast.com/warranty) or call US 1 (800) 846-2345

## Have Questions?

We are here to help. Check out our resource library along with helpful tips, videos and FAQ's at <https://support.suncast.com>

You may call the Contact Center directly at: 1 (800) 846-2345 or write  
Suncast Corporation, Contact Center, 701 N. Kirk Road, Batavia, IL 60510 (USA)





## Before You Begin...

- **Consult your local authorities for any permits required to construct shed.**  
Prior to the construction of your shed, check with the local building code official to review any required permits or building limitations.
- **A level and sturdy foundation is required before shed construction can begin.**  
Review the site preparation information within the manual before beginning assembly.
- **Read instructions thoroughly prior to assembly.**  
This kit contains parts that can be damaged if assembled incorrectly or in the wrong sequence.
- **Please follow instructions.**  
Suncast is not responsible for replacing parts lost or damaged due to incorrect assembly.
- **Assistance is required during entire assembly.** 

### **IMPORTANT**

OPEN ALL BOXES FIRST AND NEATLY LAYOUT PARTS. SMALL PARTS MAY BE CONTAINED IN EACH BOX. PLEASE REFERENCE THE PARTS LIST WITHIN THIS MANUAL TO VERIFY ALL PARTS ARE PRESENT.

COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.



## Caution

- Proper site preparation required.
- Shed not intended for use in extreme weather conditions.
- Shed not intended for storage of flammable or caustic chemicals.
- Store heavy items near the bottom of shed.
- Shed not intended for use by children.
- DO NOT stand, sit, or store items on storage shed roof.
- Treat carefully in extreme temperatures.
- Repair or replace broken parts immediately.
- Suncast is not responsible for damage caused by weather or misuse.
- At regular intervals inspect your shed to make sure that assembly integrity has been maintained.
- Periodically check that the location you have chosen to set your shed is still level.
- This kit contains parts with metal edges. Please be careful when handling.



## Shed Safety and Care

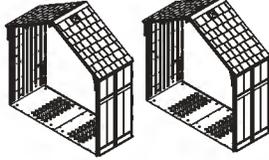
- Hot items, such as recently used grills, blowtorches, etc., must not be stored in the shed.
- Heavy articles should not be leaned against the walls, as this may cause panel distortion and permanent damage.
- Keep roof clean of snow and leaves.
- The shed walls and roof sections have a textured exterior, much like vinyl home siding. Over time, dust may accumulate in the texture. When combined with moisture, this could encourage the growth of moss or mold on the shed. To maintain the look of your shed, we recommend cleaning it each year with mild soap and water. **DO NOT** use bleach, ammonia, or other caustic cleaners, and **DO NOT** use stiff bristle brushes. Failure to perform annual cleaning could result in permanent staining of the plastic. This is not a manufacturing defect and is not covered under warranty.

## Assembly Day Tips

- Complete site preparation and foundation construction before unpacking parts and beginning assembly.
- **DO NOT** attempt to assemble on a day with strong winds.
- **DO NOT** attempt to assemble on days when temperature is below 32 degrees.
- Set aside appropriate amount of time to completely assemble shed.
- Make sure you have assistance nearby to lift and secure parts in place.
- Wear light duty work gloves while assembling shed.
- Once roof is assembled, a flashlight may be of use when assembling smaller components inside shed.
- **DO NOT** use a torque wrench or hand drill to tighten provided Easy bolts. Use 010210410 Easy Bolt Easy Driver tool (provided) **ONLY**.
- Sunicast provides extra hardware for small fasteners for customer convenience. In some cases, there will be extra small fasteners once the assembly is complete.

**Note:** This product contains parts that are used in different orientations to construct the shed. Please take note of the orientation of the parts shown throughout this instruction manual. Failure to follow instructions could result in damage to parts. Sunicast is not responsible for replacing parts lost or damaged due to incorrect assembly.

# BMS8130 and BMS8160 Expansion Kit Overview

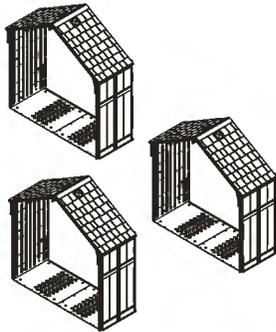
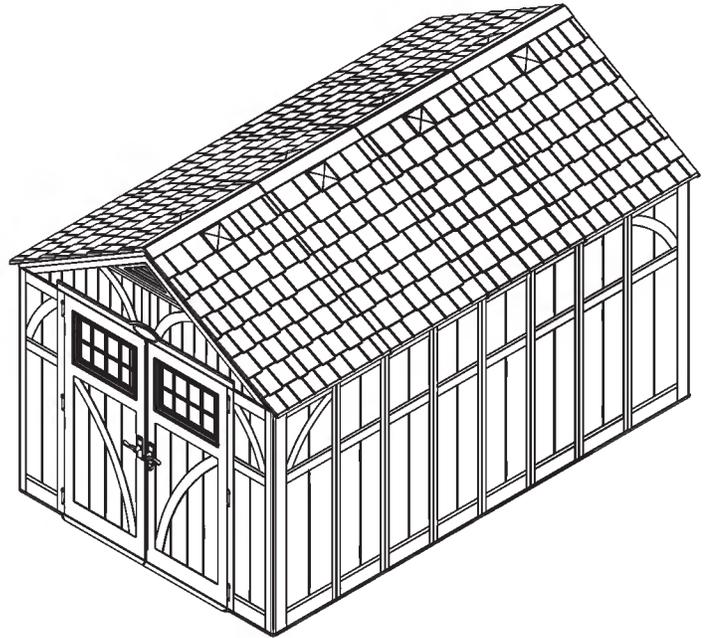


**BMS8700 + 2 Expansion kits =**

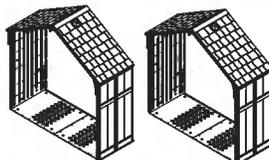


**BMS8100 + 1 Expansion kit =**

**BMS8130**

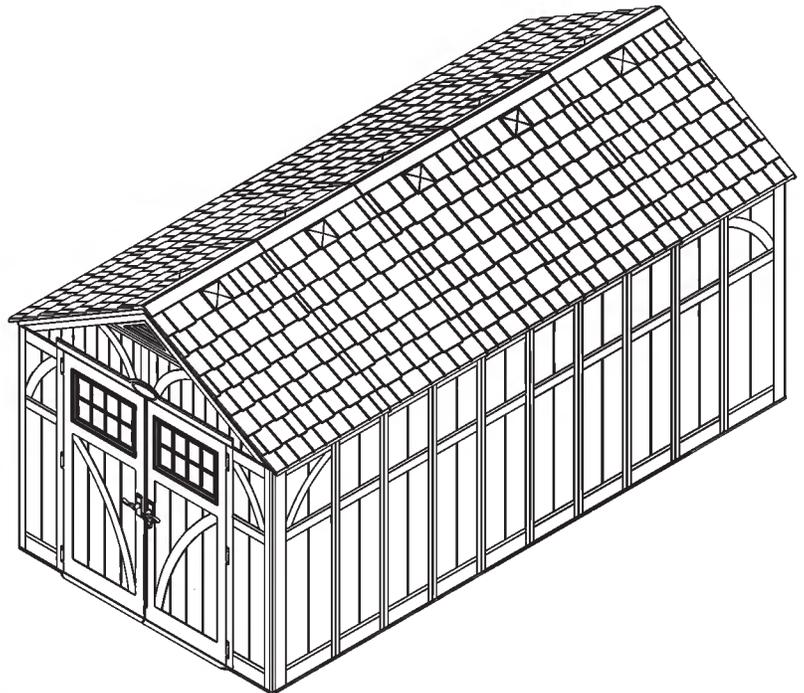


**BMS8700 + 3 Expansion kits =**

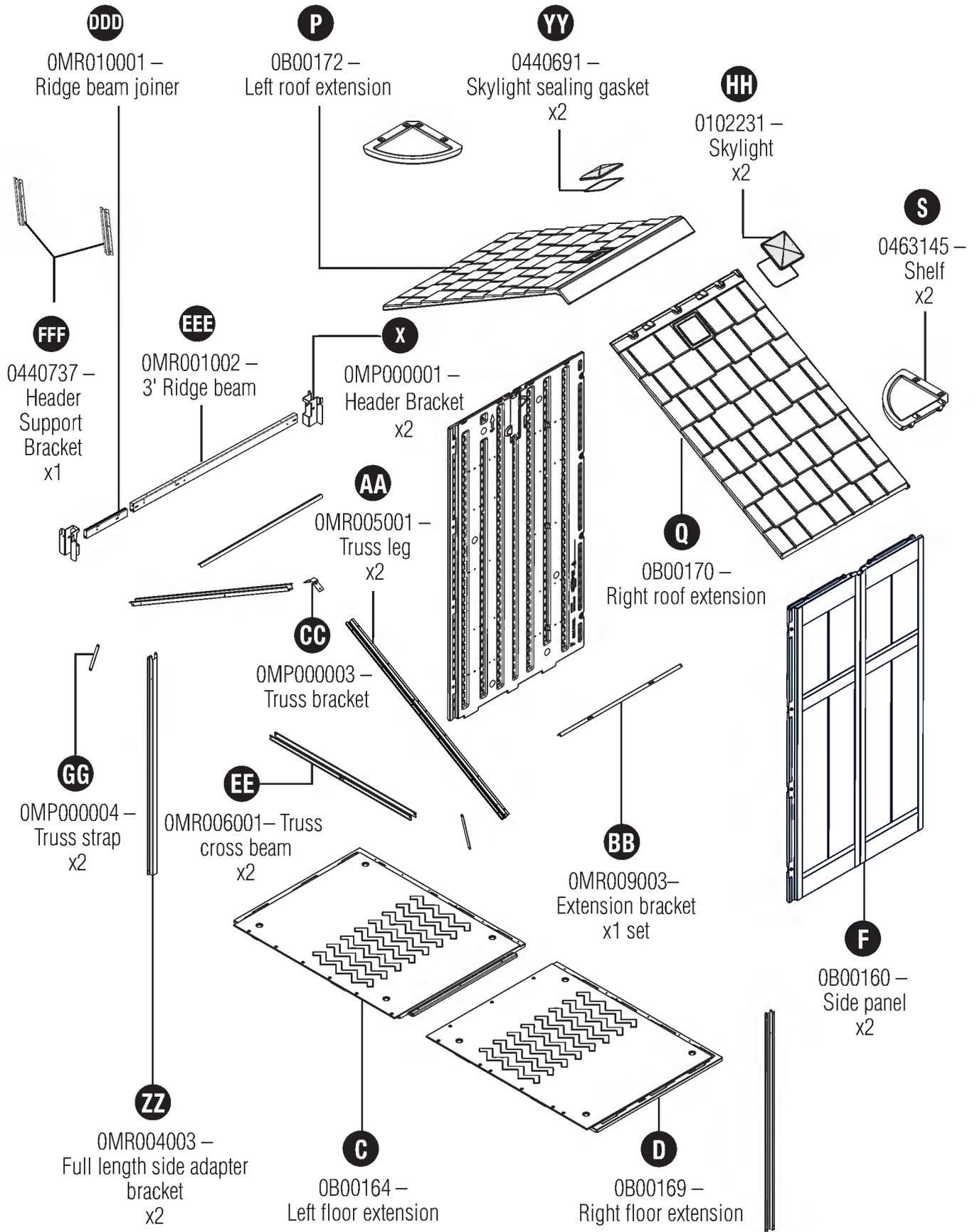


**BMS8100 + 2 Expansion kits =**

**BMS8160**



# Parts – Expansion Kit

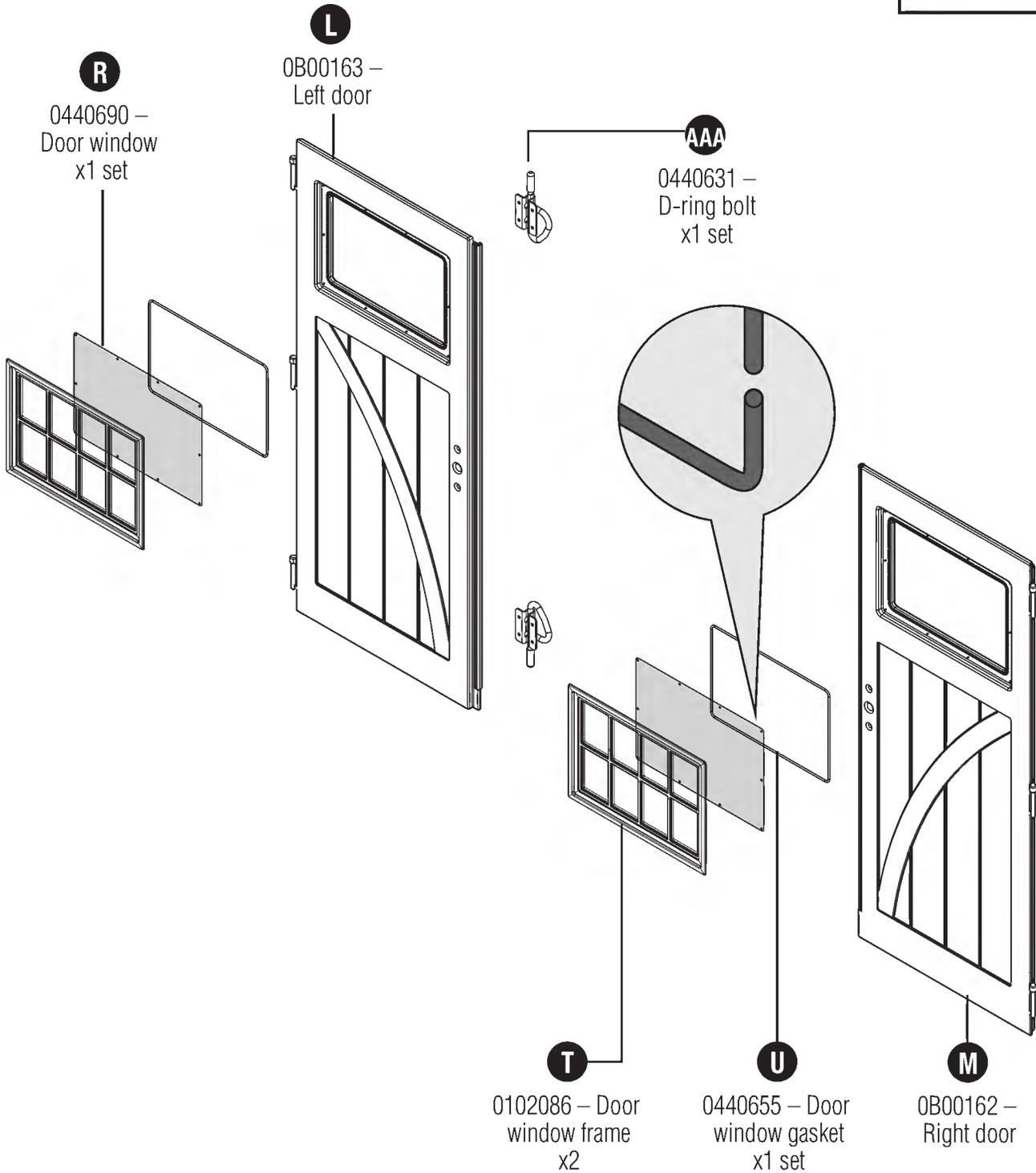
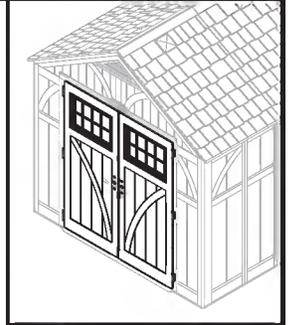


# Parts – Doors (8100 or 8700)

## **IMPORTANT**

OPEN ALL BOXES FIRST AND NEATLY LAYOUT PARTS. SMALL PARTS MAY BE CONTAINED IN EACH BOX. PLEASE REFERENCE THE PARTS LIST WITHIN THIS MANUAL TO VERIFY ALL PARTS ARE PRESENT.

COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.

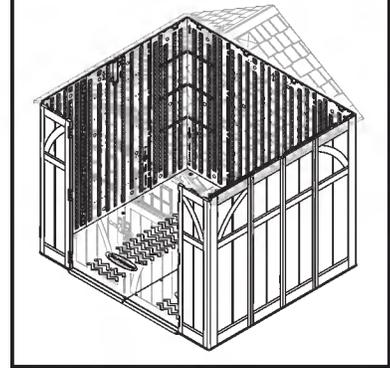


# Parts – BMS8700 Walls and Floors

## IMPORTANT

OPEN ALL BOXES FIRST AND NEATLY LAYOUT PARTS. SMALL PARTS MAY BE CONTAINED IN EACH BOX. PLEASE REFERENCE THE PARTS LIST WITHIN THIS MANUAL TO VERIFY ALL PARTS ARE PRESENT.

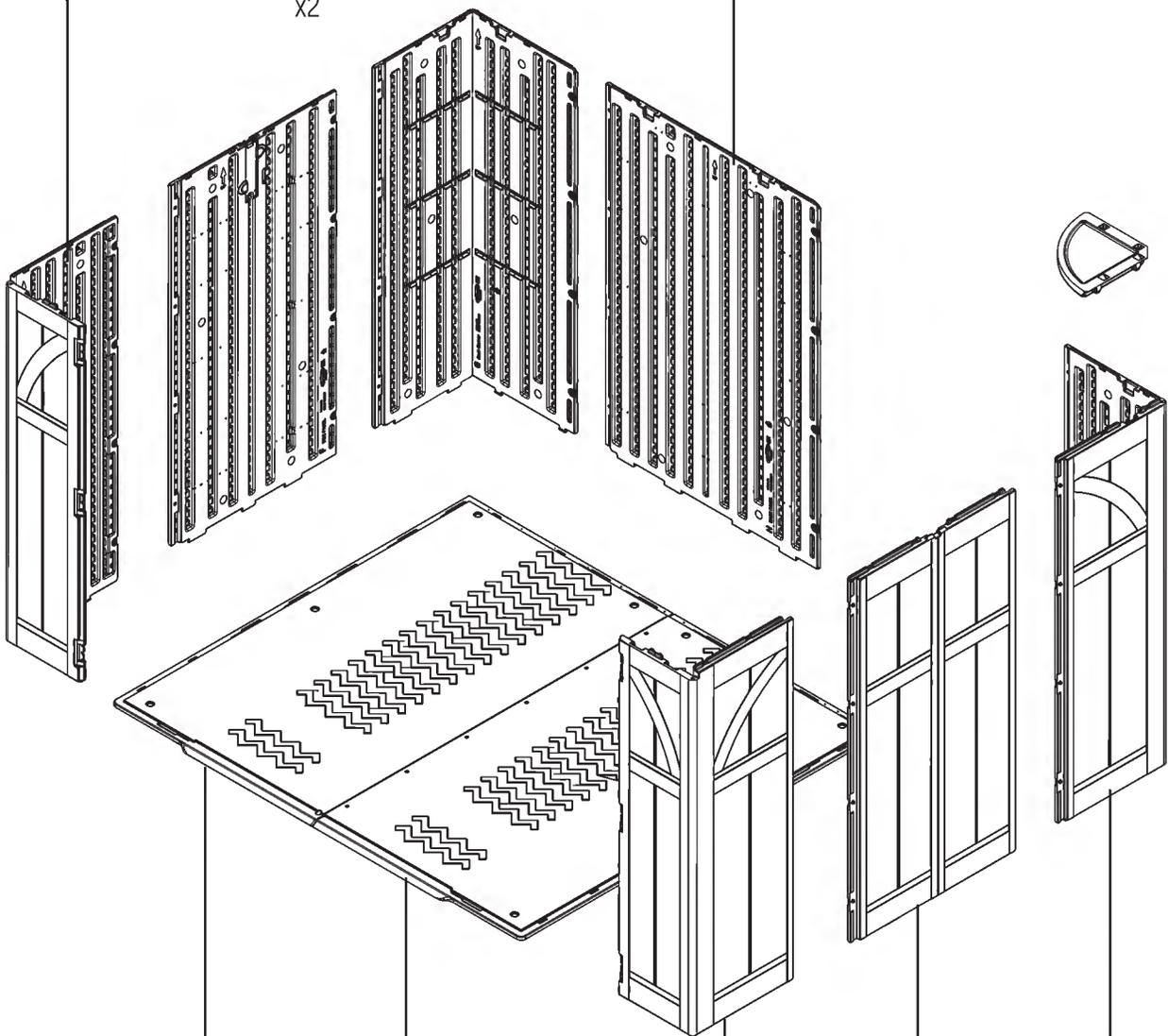
COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.



**E**  
OB00165 –  
Left front corner

**S**   
OB00157 –  
Shelf  
x2

**H**  
OB00171 –  
Back



**A**  
OB00173 –  
Left floor

**B**  
OB00174 –  
Right floor

**I**  
OB00166 –  
Right front corner

**F**  
OB00160 –  
Side panel  
x2

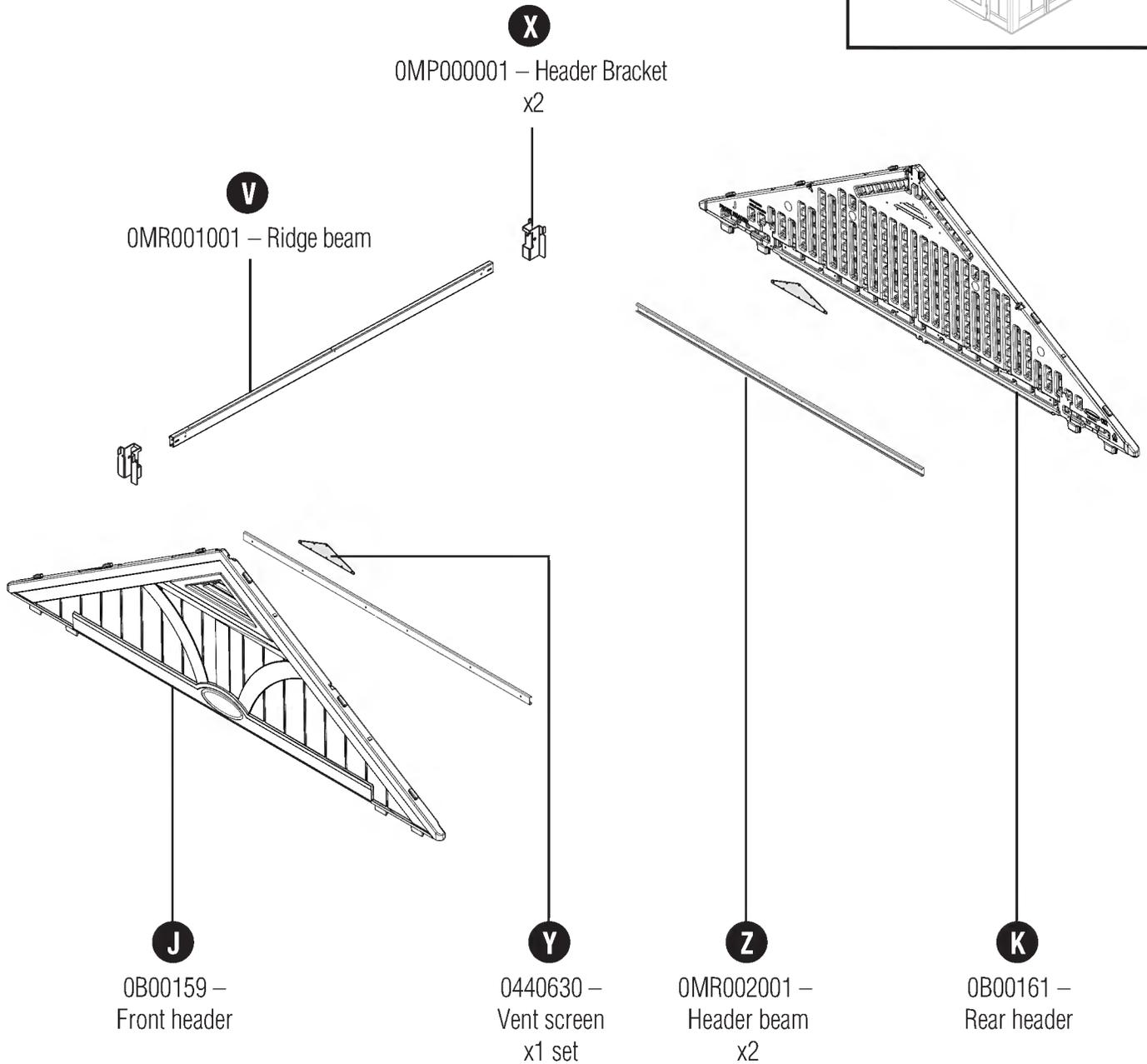
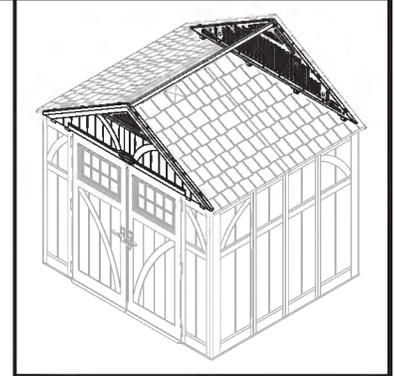
**G**  
OB00156 –  
Rear corner  
x2

# Parts – BMS8700 Headers

## IMPORTANT

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COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.

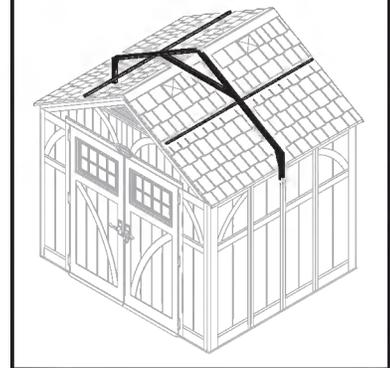


# Parts – BMS8700 Truss

## IMPORTANT

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COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.



**AA**

OMR005001 –  
Truss leg  
x2



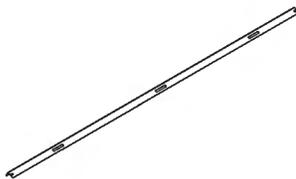
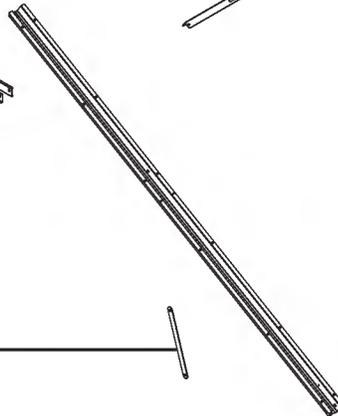
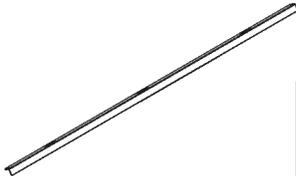
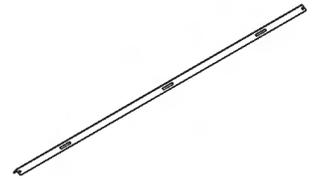
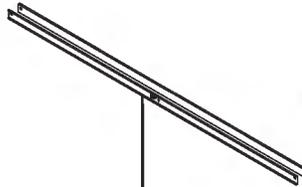
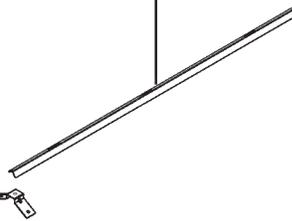
**CC**

OMP000003 –  
Truss bracket



**DD**

OMR009001 – Roof  
support bracket  
x4



**EE**

OMR006001 – Truss  
cross beam  
x2



**GG**

OMP000004 –  
Truss strap  
x2



**FF**

OMR004001 – Side  
adaptor bracket  
x2

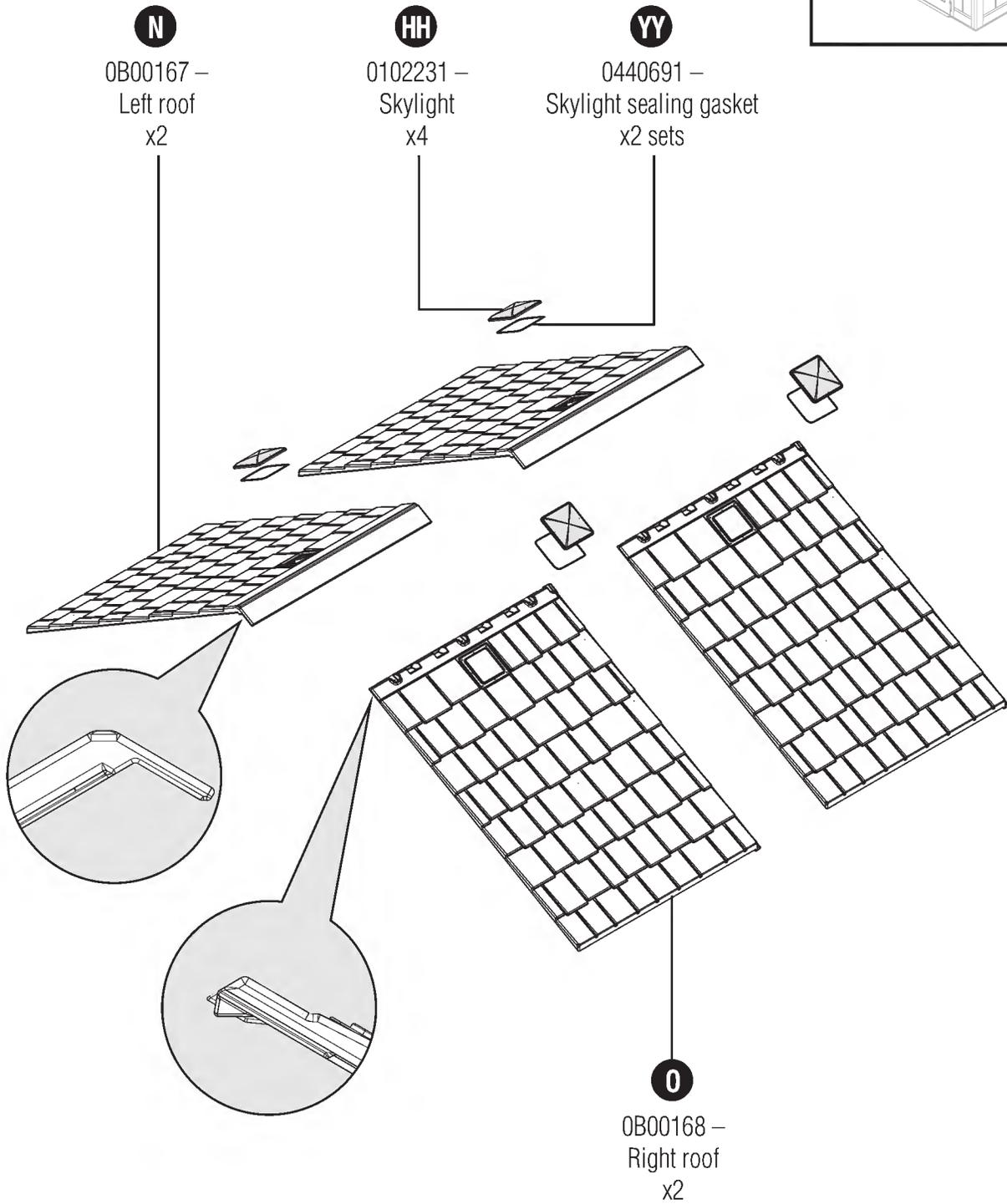
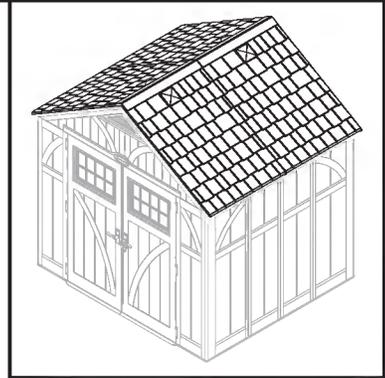


# Parts – BMS8700 Roof

## **IMPORTANT**

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**COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.**

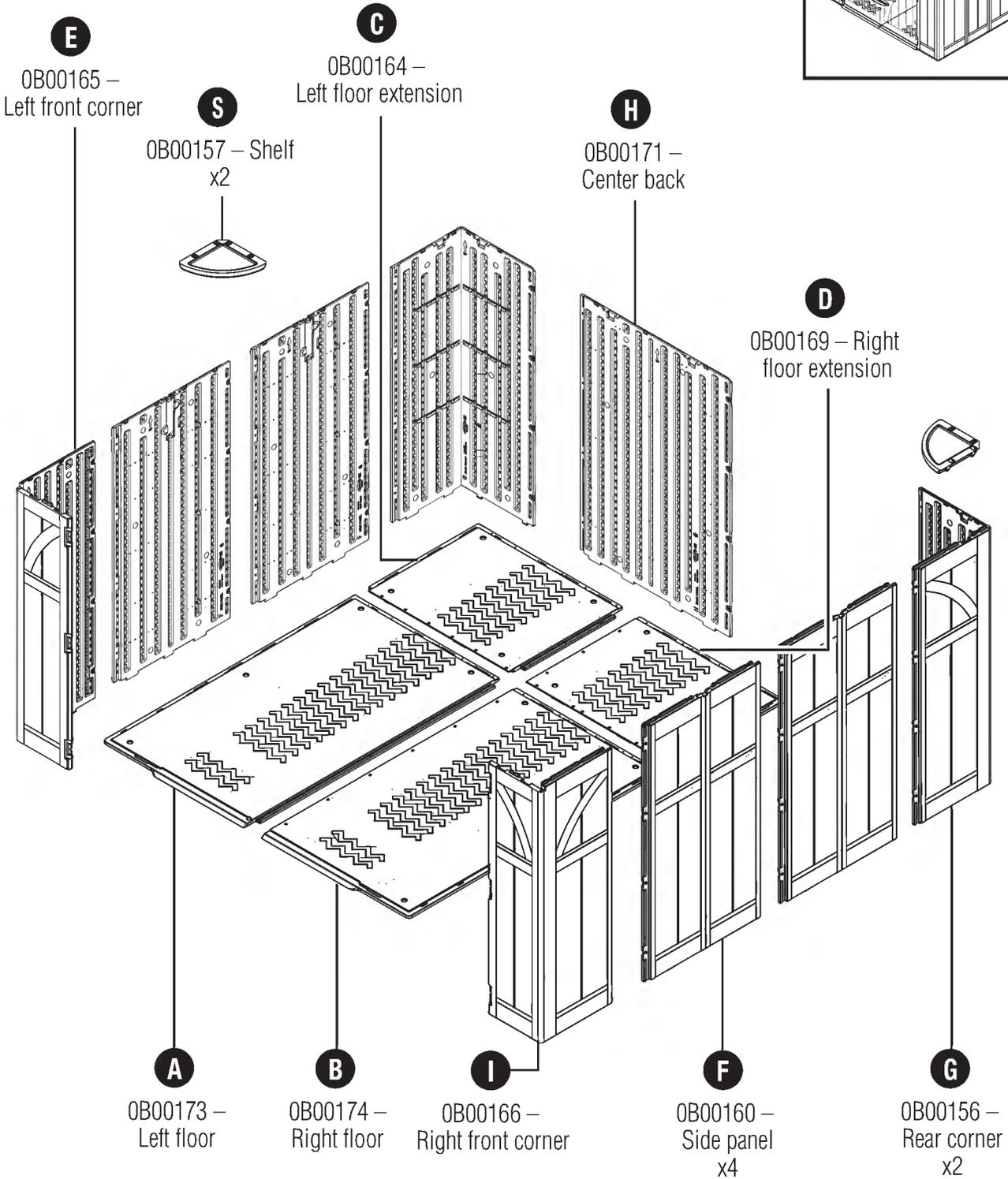
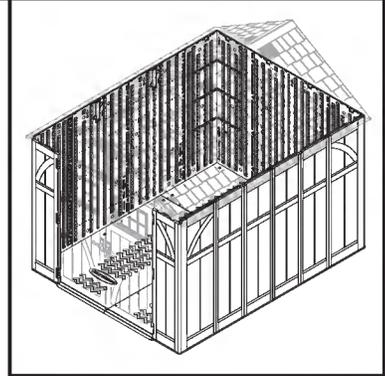


# Parts – BMS8100 Walls and Floors

**IMPORTANT**

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COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.

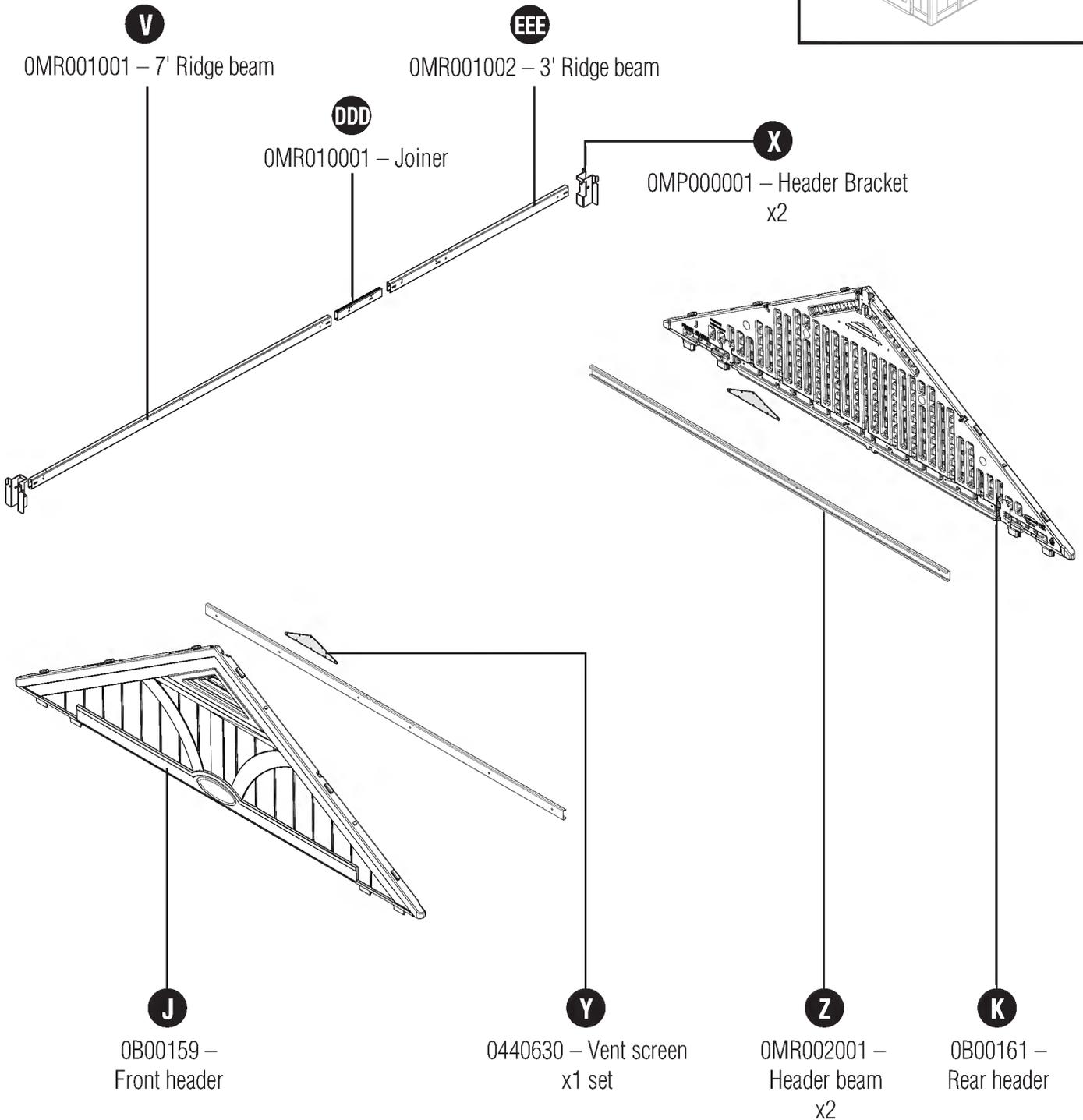
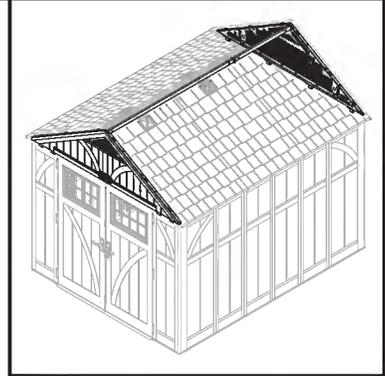


# Parts – BMS8100 Headers

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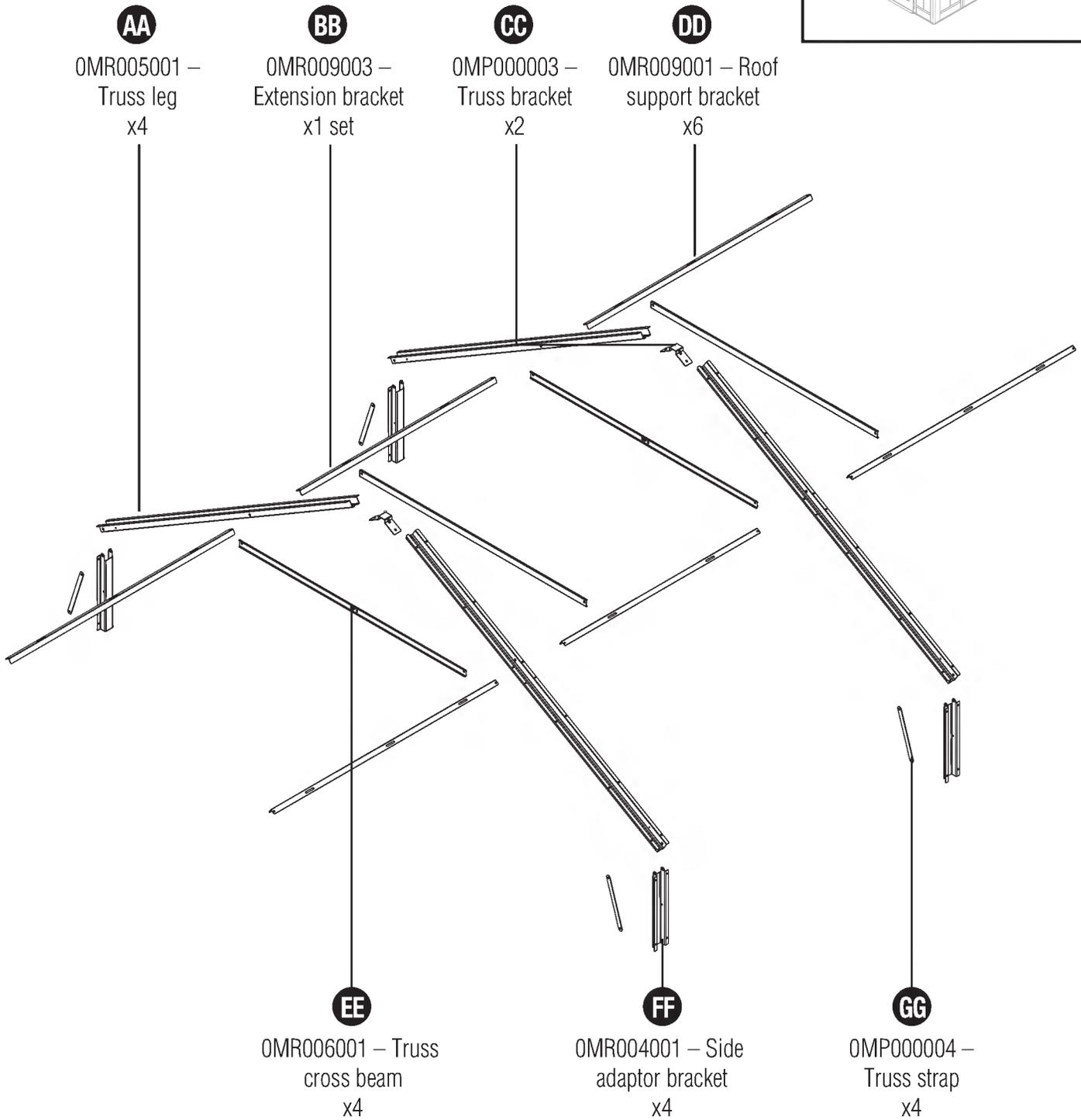
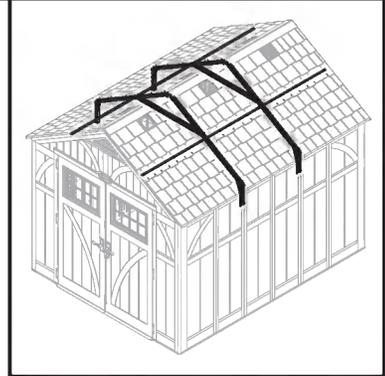


# Parts – BMS8100 Truss

**IMPORTANT**

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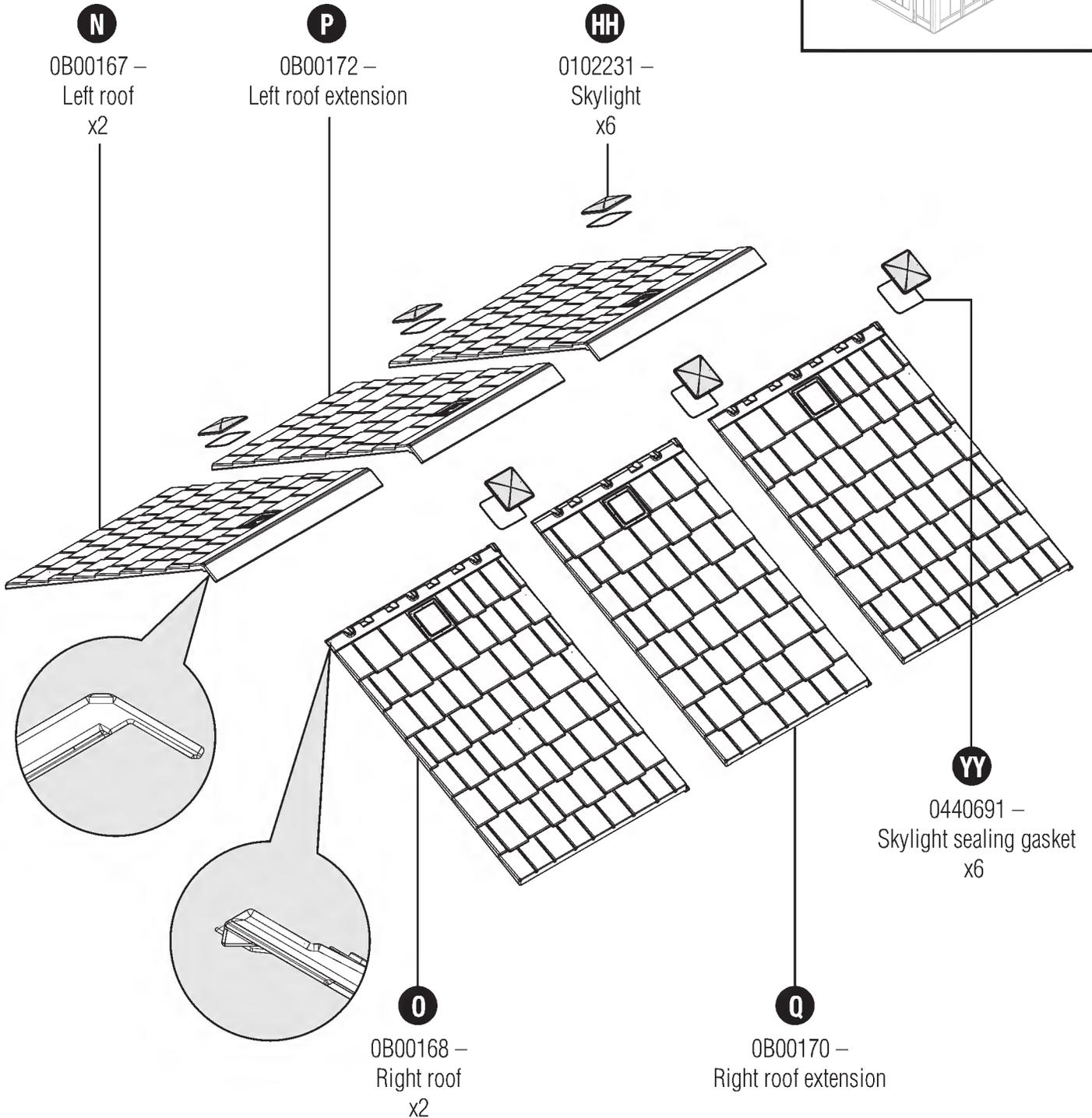
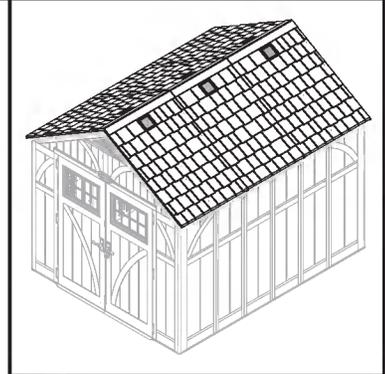


# Parts – BMS8100 Roof

## IMPORTANT

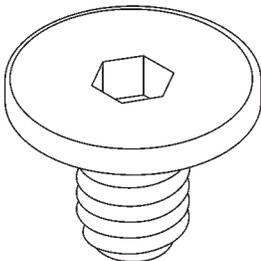
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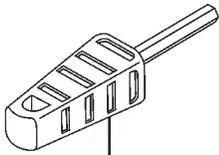
# Hardware – Expansion Kit

## Hardware bag



● NN

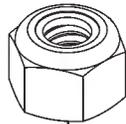
Easy Bolt 7/8"  
x9



● OO

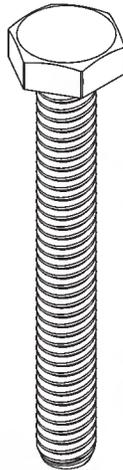
\*Easy Bolt easy driver

## 0480374 – Hardware bag



● LL

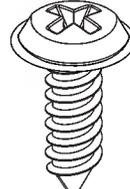
.25"  
Locking nut  
x2



● MM

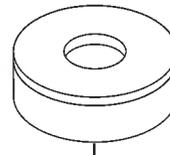
.25" x 2"  
Hex bolt  
x2

## 0480341 – Hardware bag



● PP

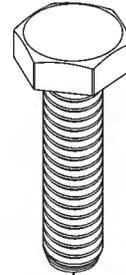
.75" Sealing screw  
x3



● QQ

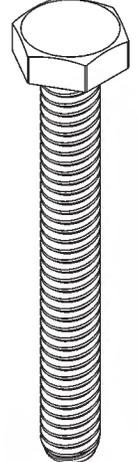
Rubber washer  
x3

## 0480340 – Hardware bag



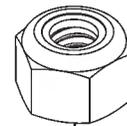
● RR

.25" x 1"  
Hex bolt  
x2



● MM

.25" x 2"  
Hex bolt  
x4

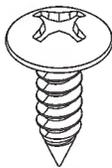


● LL

.25"  
Locking nut  
x6

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

## 0480290A – Hardware bag



● JJ

.625" Truss head screw  
x75

## 0480325A – Hardware bag



● JJ

.625" Truss head screw  
x47

## 0671103 – Hardware bag



● JJ

.625" Truss head screw  
x14

**Note:** For BMS8700 converting to BMS8130, 2 expansion kits and 2 bags of hardware are required.

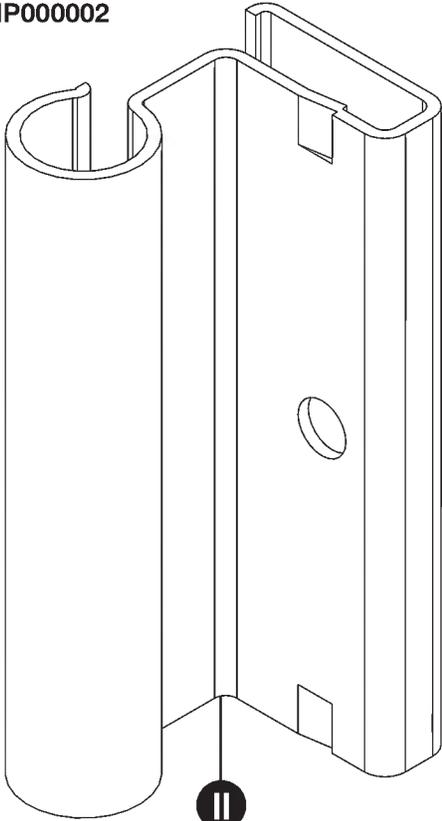
**Note:** For BMS8700 converting to BMS8160, 3 expansion kits and 3 bags of hardware are required.

**Note:** For BMS8100 converting to BMS8130, 1 expansion kit and 1 bag of hardware is required.

**Note:** For BMS8100 converting to BMS8160, 2 expansion kits and 2 bags of hardware are required.

# Hardware – BMS8700

OMP000002



II  
Door hinge  
x6

0480290 –  
Hardware bag



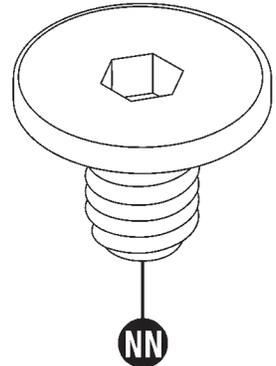
JJ  
.625" Truss head screw  
x75

0480336 –  
Hardware bag

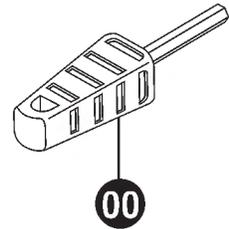


JJ  
.625" Truss head screw  
x125

Hardware bag

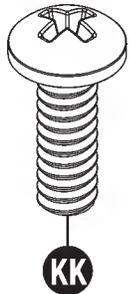


NN  
Easy Bolt 7/8"  
x28



OO  
\*Easy Bolt easy driver

0480337 – Hardware bag

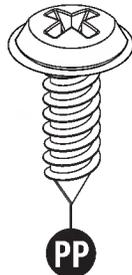


KK  
.25" x .75"  
Phillips machine screw  
x6

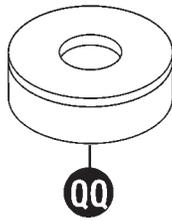


LL  
.25" Locking nut  
x6

0480342 – Hardware bag

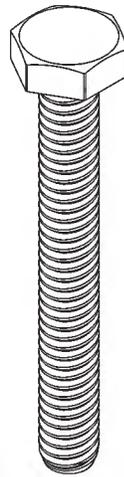


PP  
.75" Sealing screw  
x6

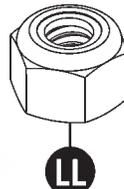


QQ  
Rubber washer  
x6

0480374 – Hardware bag

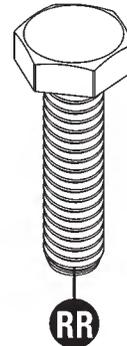


MM  
.25" x 2" Hex bolt  
x2

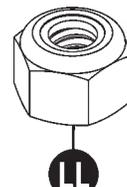


LL  
.25" Locking nut  
x2

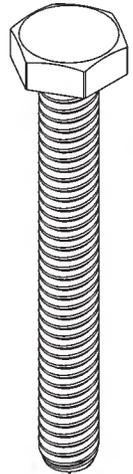
0480340 – Hardware bag



RR  
.25" x 1" Hex bolt  
x2



LL  
.25" Locking nut



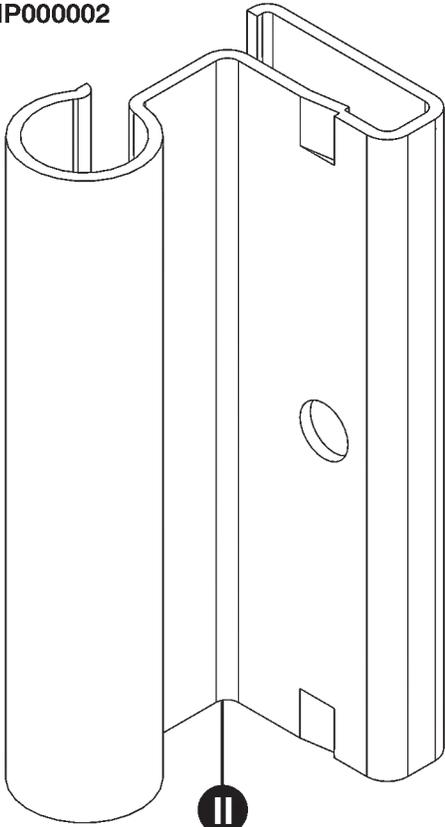
MM

.25" x 2" Hex bolt  
x4

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

# Hardware – BMS8100

OMP000002



II  
Door hinge  
x6

0480290A –  
Hardware bag



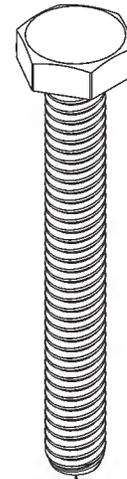
JJ  
.625" Truss head screw  
x150

0480336 –  
Hardware bag

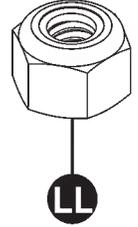


JJ  
.625" Truss head screw  
x125

0480374 – Hardware bag

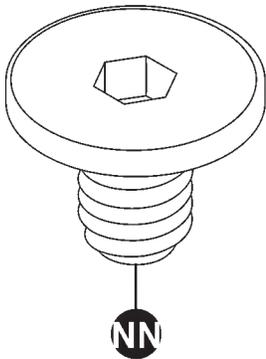


MM  
.25" x 2" Hex bolt  
x2

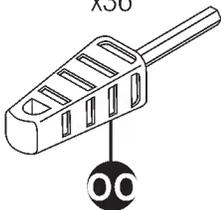


LL  
.25" Locking nut  
x2

Hardware bag

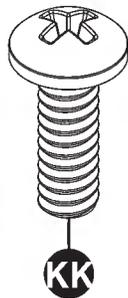


NN  
Easy Bolt 7/8"  
x36



OO  
\*Easy Bolt easy driver

0480337 – Hardware bag

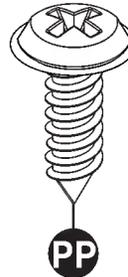


KK  
.25" x .75"  
Phillips machine screw  
x6

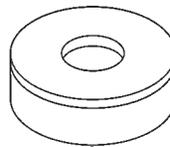


LL  
.25" Locking nut  
x6

0480338 –  
Hardware bag

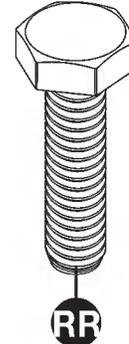


PP  
.75" Sealing screw  
x9

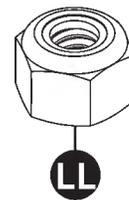


QC  
Rubber washer  
x9

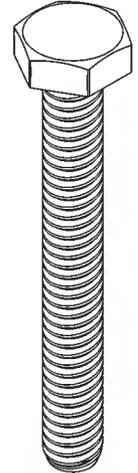
0480340 – Hardware bag



RR  
.25" x 1" Hex bolt  
x2



LL  
.25" Locking nut  
x6

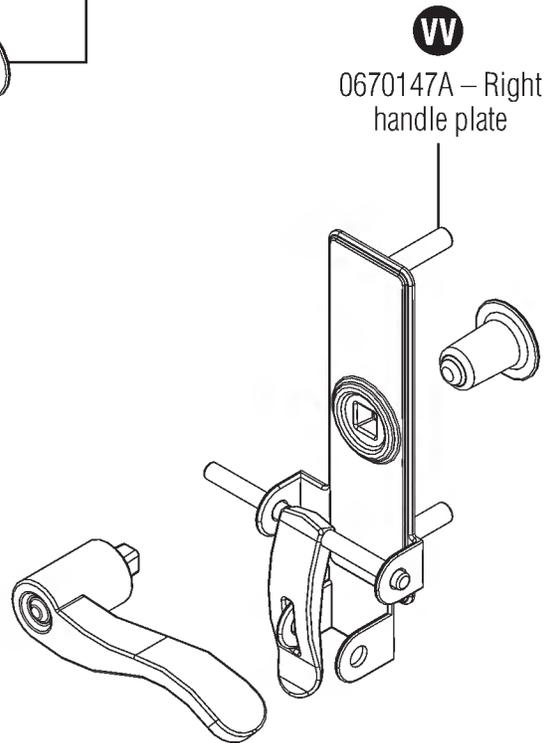
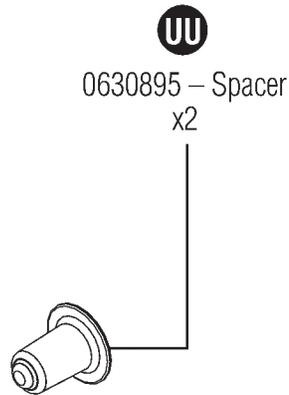
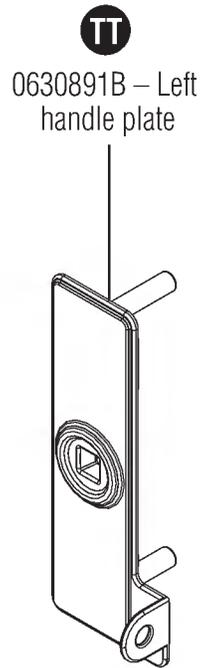
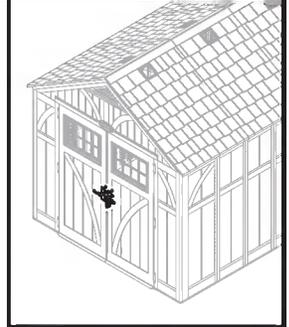


MM  
.25" x 2" Hex bolt  
x4

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

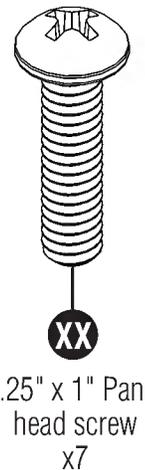
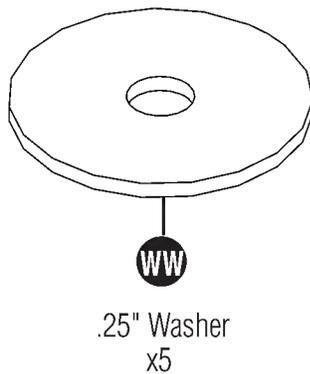
# Door Handle Kit (BMS8100 or BMS8700)

0440647B – Door Handle Kit



## Hardware

0480306B – Hardware bag



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

# Site Preparation and Platform Construction

(Materials NOT supplied with Shed Kit)

**Note:** Site preparation is required for this shed. Placing the shed on a constructed foundation is required. Without a constructed foundation, settling will probably occur, causing distortion and damage to the shed. Suncoast is not responsible for replacing parts damaged or property lost due to incorrect assembly. Warranty requires foundation.

**Note:** Complete the site preparation and foundation construction before unpacking parts and beginning assembly. For tips on site preparation, go to [www.suncoast.com](http://www.suncoast.com), consult retailer, or local code.

## To prepare your shed site, follow the below steps:

1) Consult your local authorities for building codes and covenants before beginning foundation or erecting shed.

2) Before any digging, check with local utilities to determine location of buried cables, pipes, etc.

3) Decide which type of foundation you want:

–Concrete slab, 4" thick

or

–Wood platform

Use exterior grade wood. The wood platform should be set on pier blocks or footing. Consult your local retailer for help to determine the best anchoring method for your particular installation. The provided plans are sized for the minimum number of cuts to lumber and plywood.

4) Prepare the building site:

–The ground should slope away from the foundation area to provide drainage.

–The foundation surface must be flat and level.

–A vapor barrier should be provided to prevent excessive condensation in the shed.

–Follow local building codes for a proper vapor barrier.

5) Anchoring the shed to the foundation:

–Consult your local retailer for help to determine the best anchoring method for your particular installation.

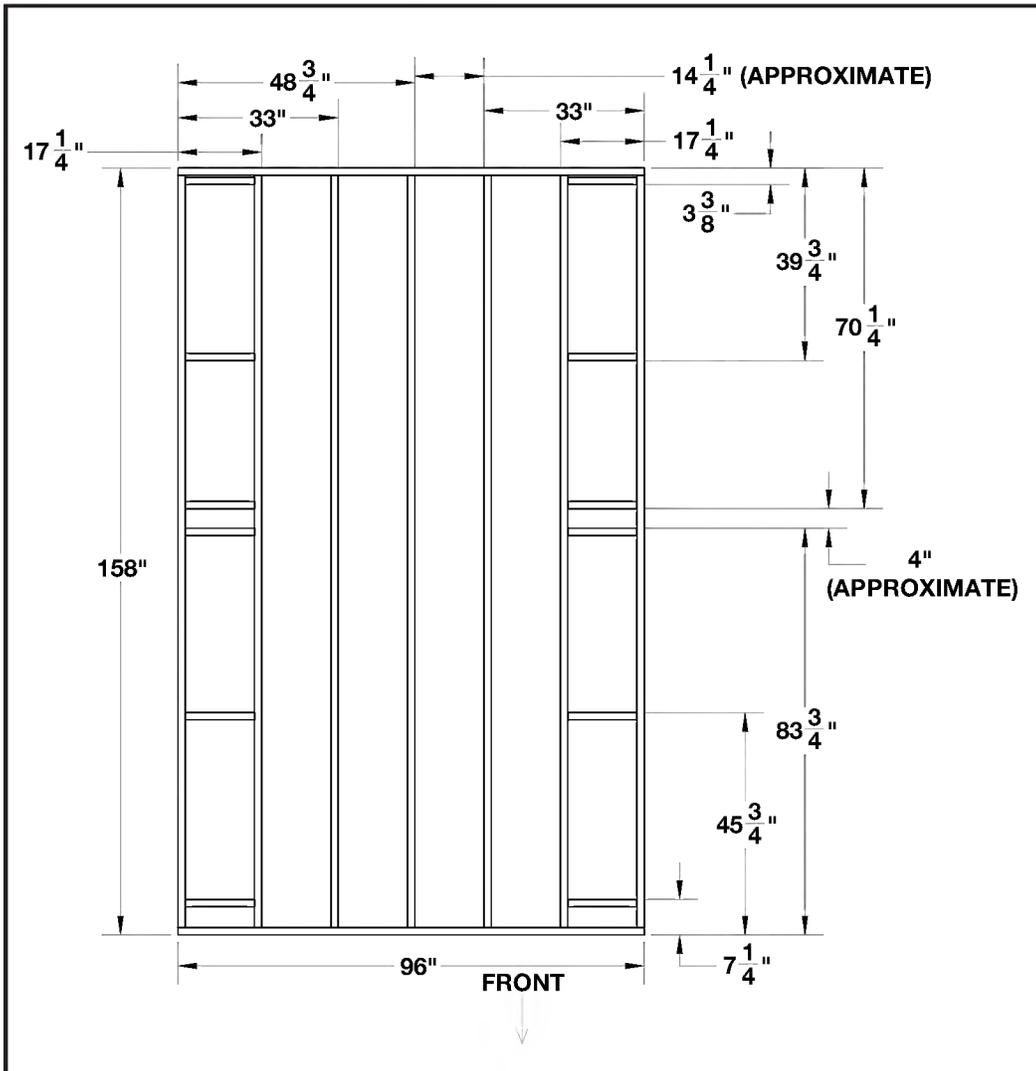
–To secure the shed to a concrete pad, use masonry fasteners available at your local hardware retailer.

–To secure the shed to a wood platform, use 1/4" x 3" long lag screws with washers. See diagram on page 10 for anchoring locations.

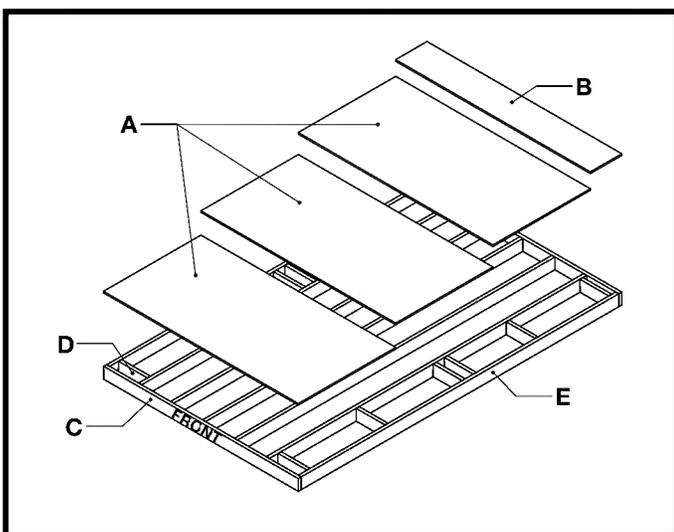
# Wood Platform BMS8130

Materials **NOT** supplied with Shed Kit

## Anchoring floor panel to wood platform



- Check all critical spacing measurements



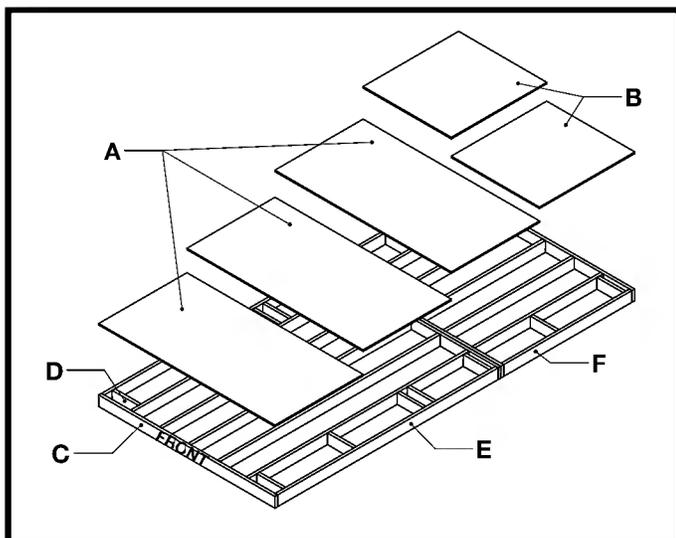
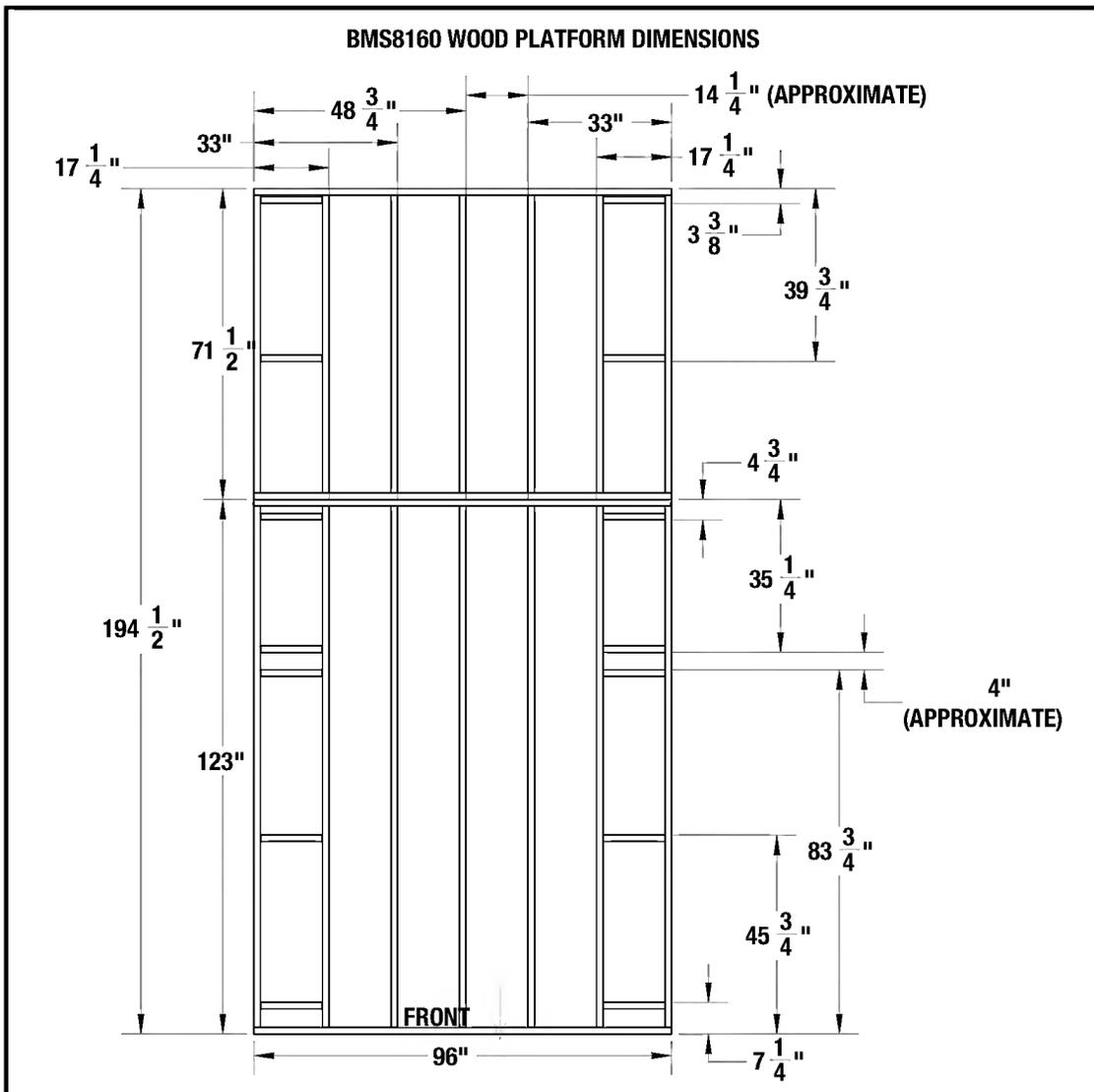
### Wood Platform materials list

Item	Qty	Size
A	3	48" x 96" x 3/4"
B	1	14" x 96" x 3/4"
C	2	2" x 6" x 96"
D	12	2" x 6" x 14 1/4"
E	7	2" x 6" x 155"

- Secure shed to wood platform using 1/4" x 3" lag screws.
- Check all spacing measurements.
- Please note-dimensional lumber is actually 1/2" smaller than noted sizes (A 2X6 board actually measures 1 1/2" X 5 1/2")

# Wood Platform BMS8160

Materials **NOT** supplied with Shed Kit



## Wood Platform materials list

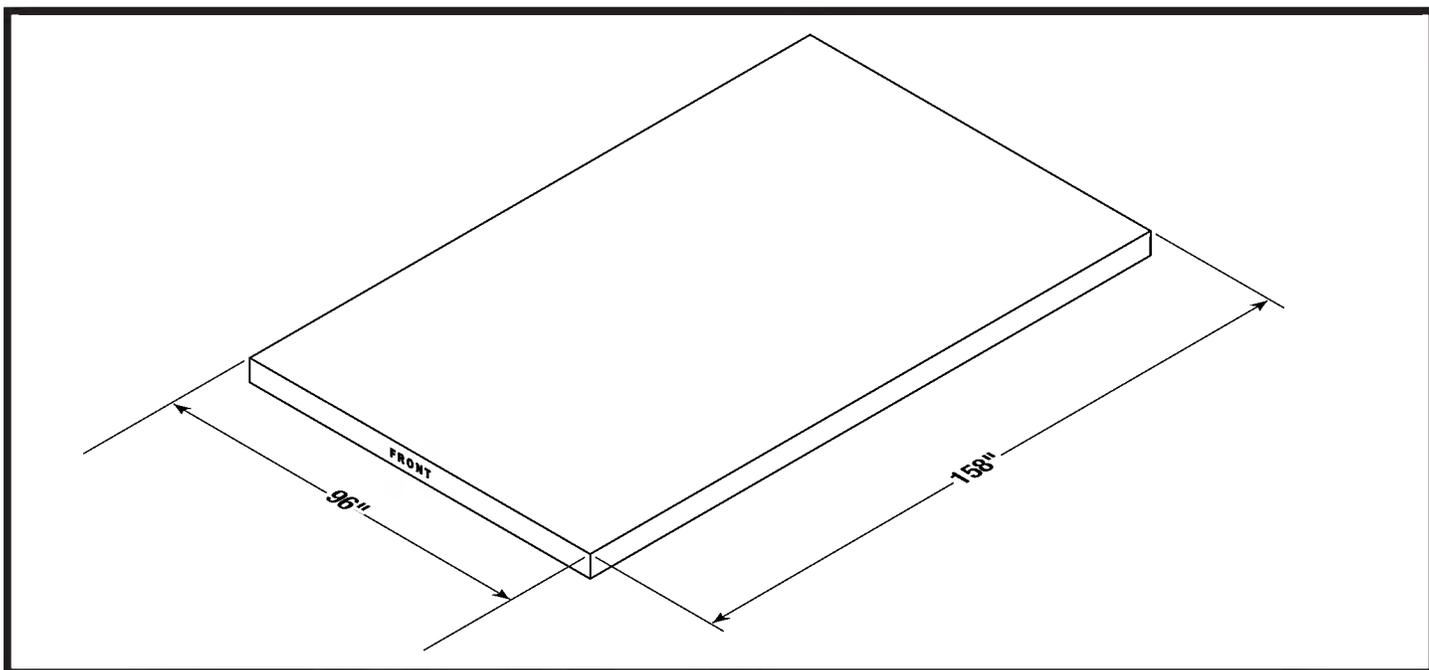
Item	Qty	Size
A	3	48" x 96" x 3/4"
B	2	48" x 50 1/2" x 3/4"
C	4	2" x 6" x 96"
D	14	2" x 6" x 14 1/4"
E	7	2" x 6" x 120"
F	7	2" x 6" x 68 1/2"

- Secure shed to wood platform using 1/4" x 3" lag screws.
- Check all spacing measurements.
- **Please note-dimensional lumber is actually 1/2" smaller than noted sizes (A 2X6 board actually measures 1 1/2" X 5 1/2")**

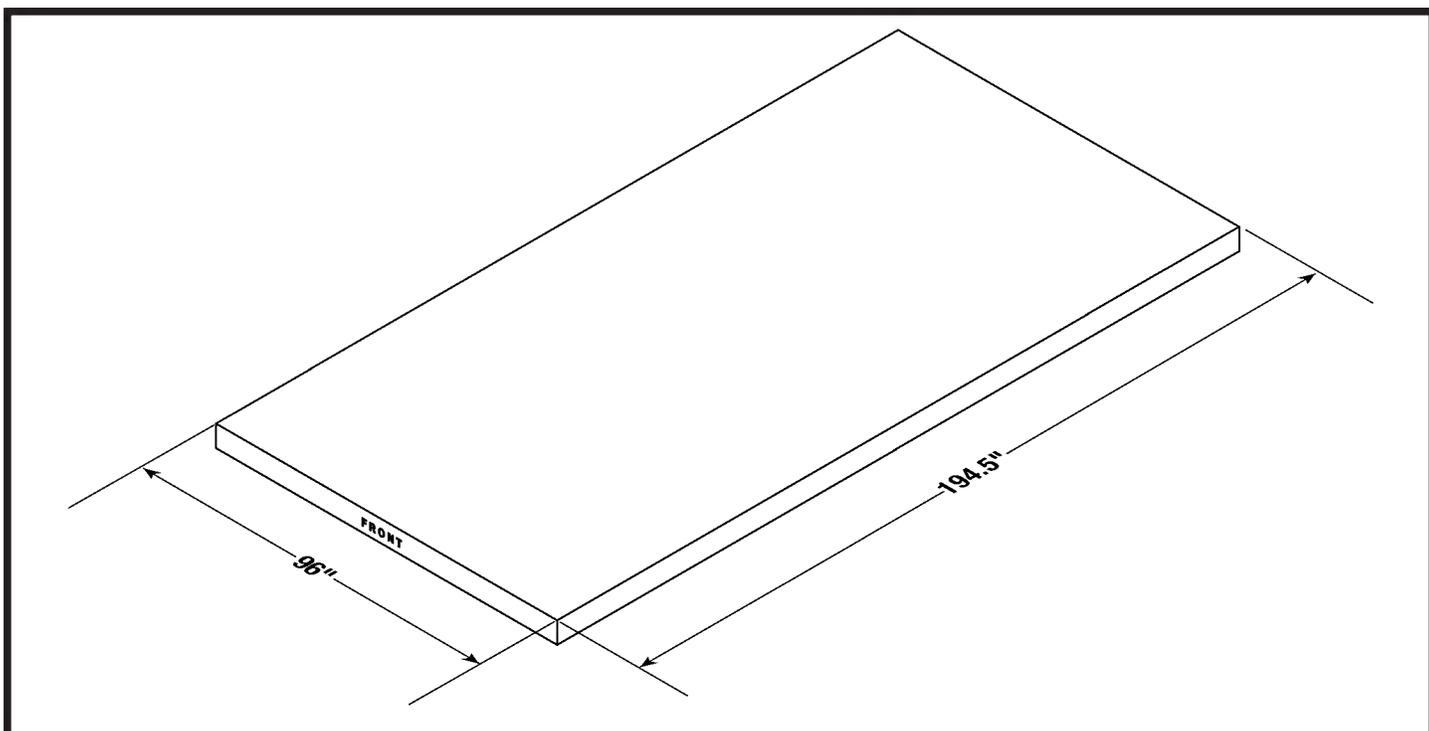
# Concrete Platform BMS8130 or BMS8160

Materials **NOT** supplied with Shed Kit

## Anchoring floor panel to concrete platform BMS8130

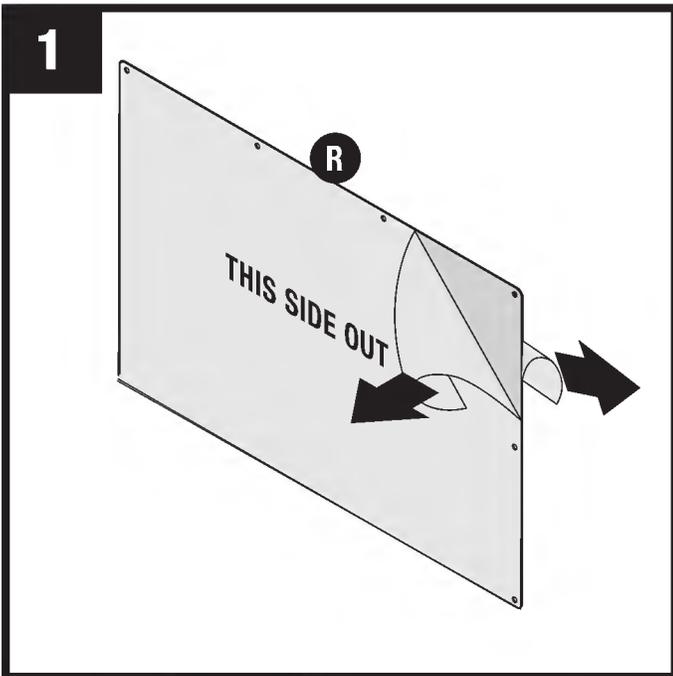


## Anchoring floor panel to concrete platform BMS8160



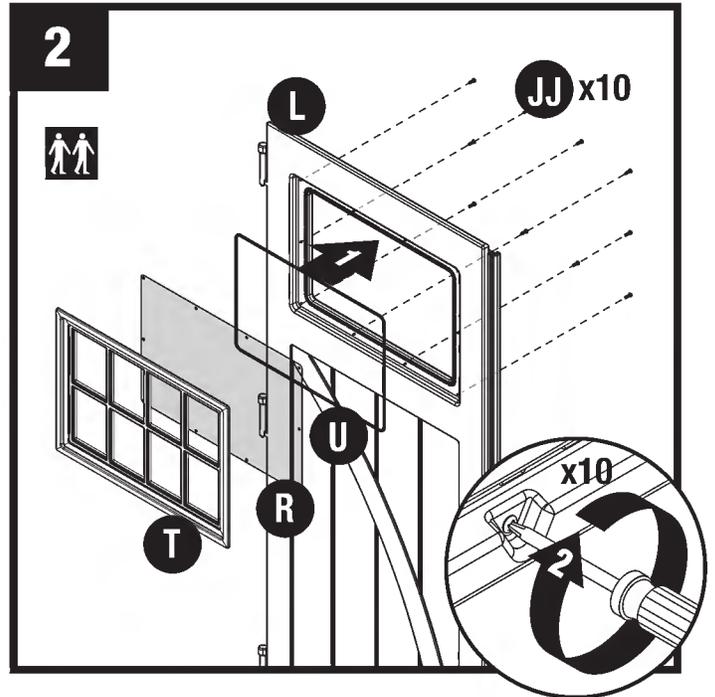
- Secure shed to concrete slab using masonry fasteners.
- Dimensions allow for shed to fit within the nearest 1" on each side.

# Door Pre-Assembly



Peel film from both sides of window (R). Remove protective film from door edge.

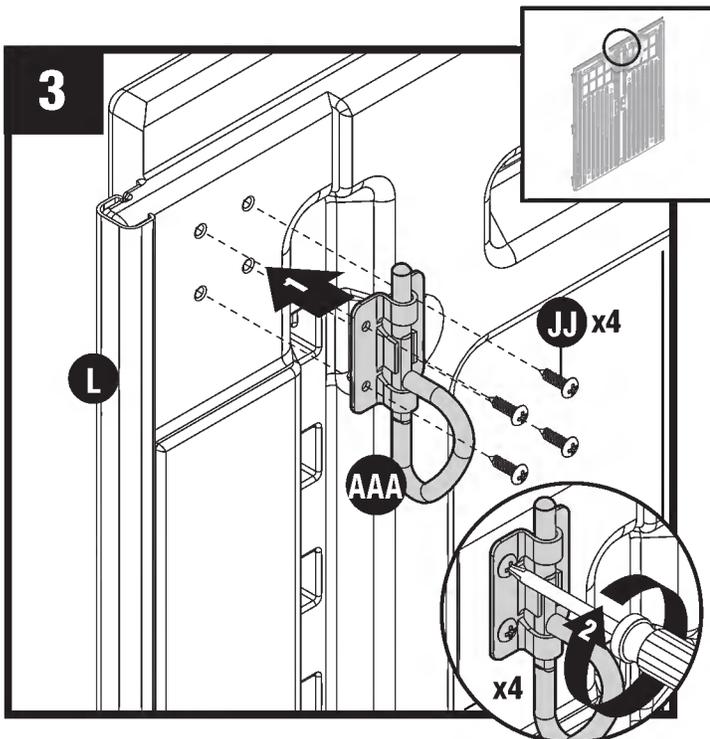
**Note:** One side of film will say "THIS SIDE OUT." Make sure this side faces out when installing window.



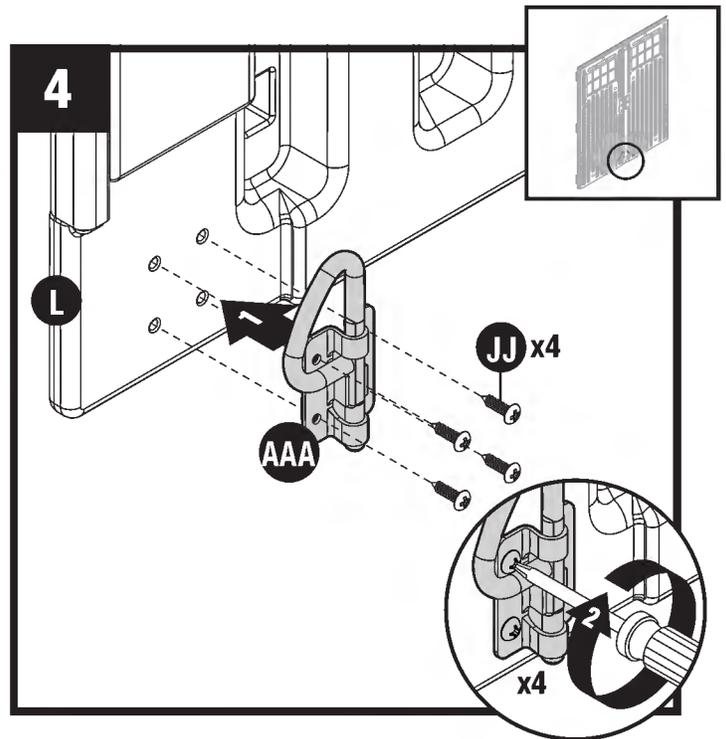
Place gasket (U), window (R), and frame (T) into door channel. Secure with ten screws (JJ), starting at corners.

**DO NOT** over tighten screws. Repeat for right door (M).

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

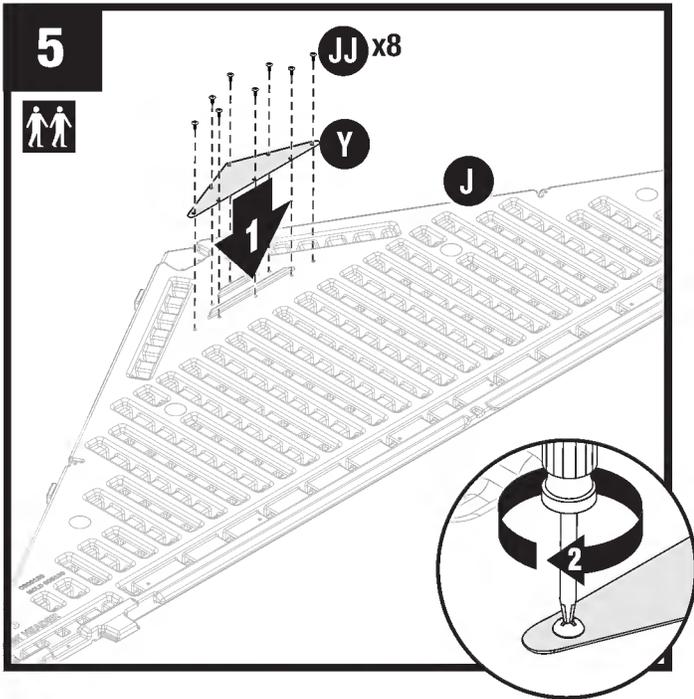


At top interior side of left door (L), attach D-ring slide bolt (AAA) with four screws (JJ).

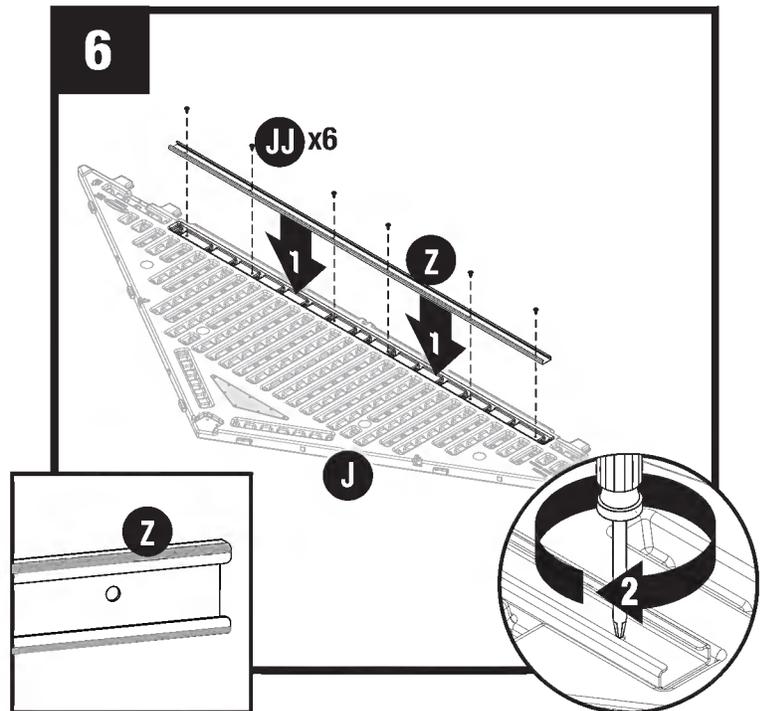


At bottom interior side of left door (L), attach D-ring slide bolt (AAA) with four screws (JJ).

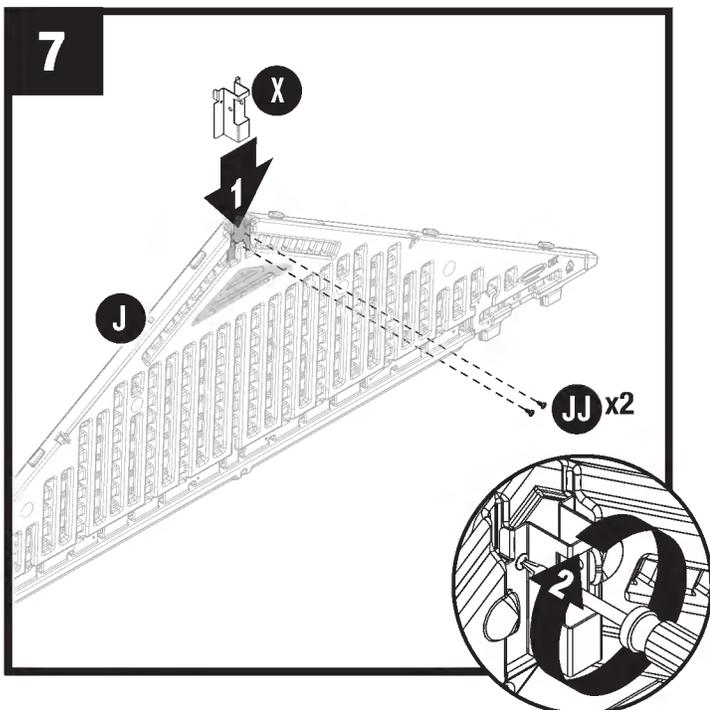
# Header and Roof Pre-Assembly



Lay front header (J) on ground with lettering side facing up. Place fiberglass vent screen (Y) into rear opening in front header (J). Secure with eight screws (JJ). **DO NOT** over tighten screws.



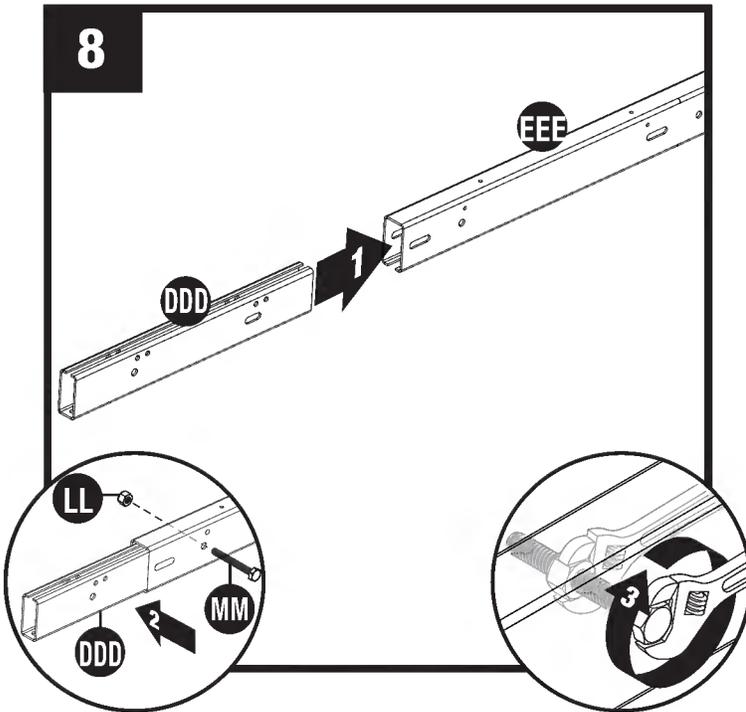
Place header beam (Z) into pocket of front header (J). Secure with six screws (JJ). **DO NOT** over tighten screws.



Slide roof ridge beam bracket (X) under tabs on inside peak of front header (J) and secure with two screws (JJ). **DO NOT** over tighten screws.

**Repeat Steps 5-7 for rear header (K)**

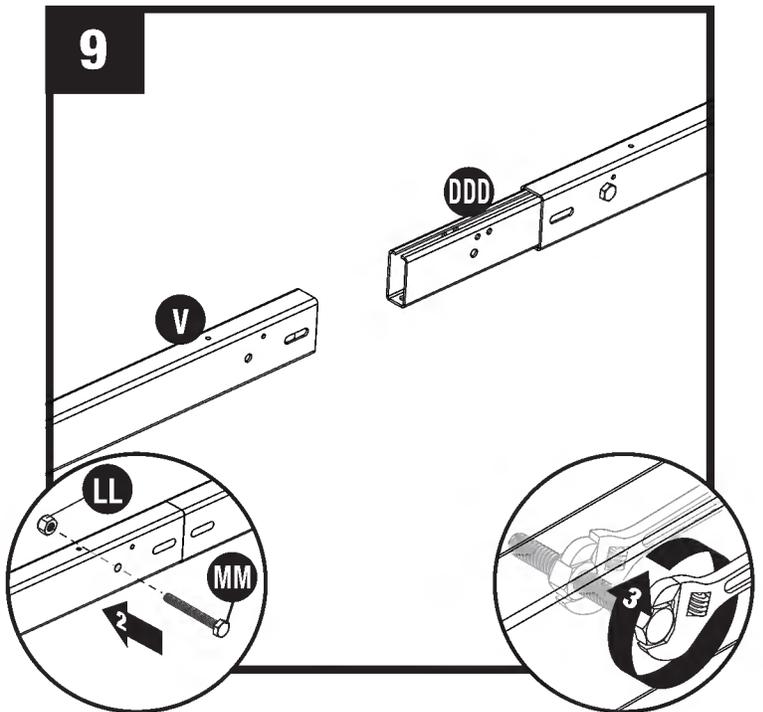
# Ridge Beam Pre-Assembly



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



Part (DDD) orientation is critical, see picture.



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

Repeat steps 8-9 twice for **BMS8700** expansion to **BMS8130**, (2 expansion kits).

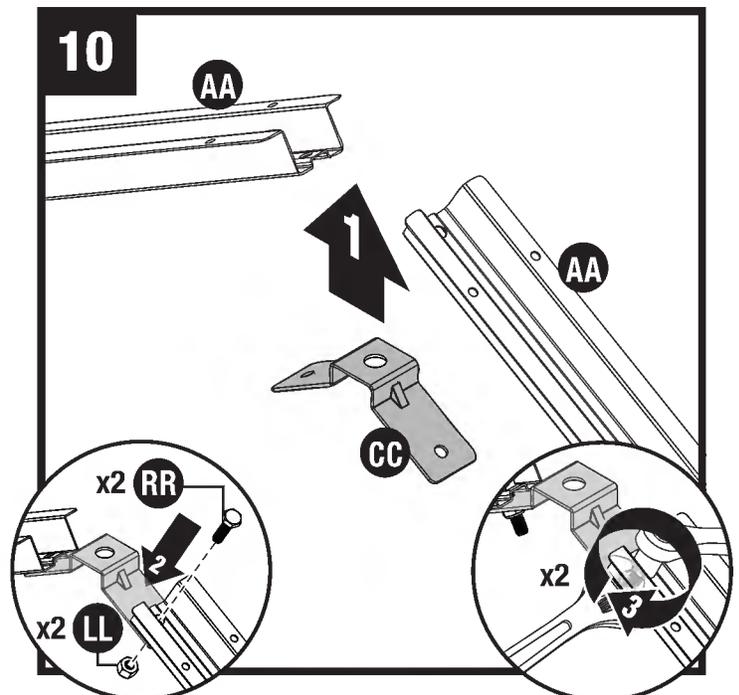
Repeat steps 8-9 three times for **BMS8700** expansion to **BMS8160**, (3 expansion kits).

Repeat step 8-9 for **BMS8100** expansion to **BMS8130**, (1 expansion kit).

Repeat steps 8-9 twice for **BMS8100** expansion to **BMS8160**, (2 expansion kits).

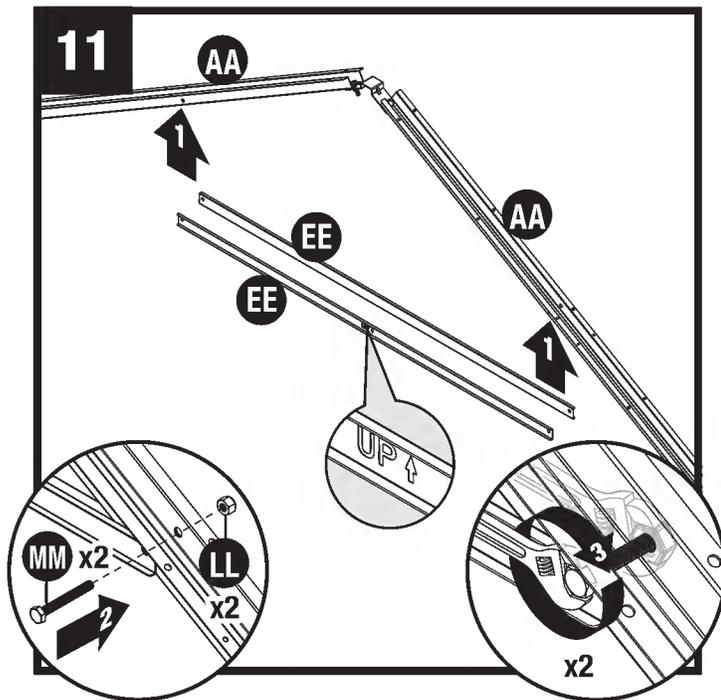
**Note:** Beams should be assembled in same orientation as shown in steps 8 and 9.

# Truss and Roof Pre-Assembly

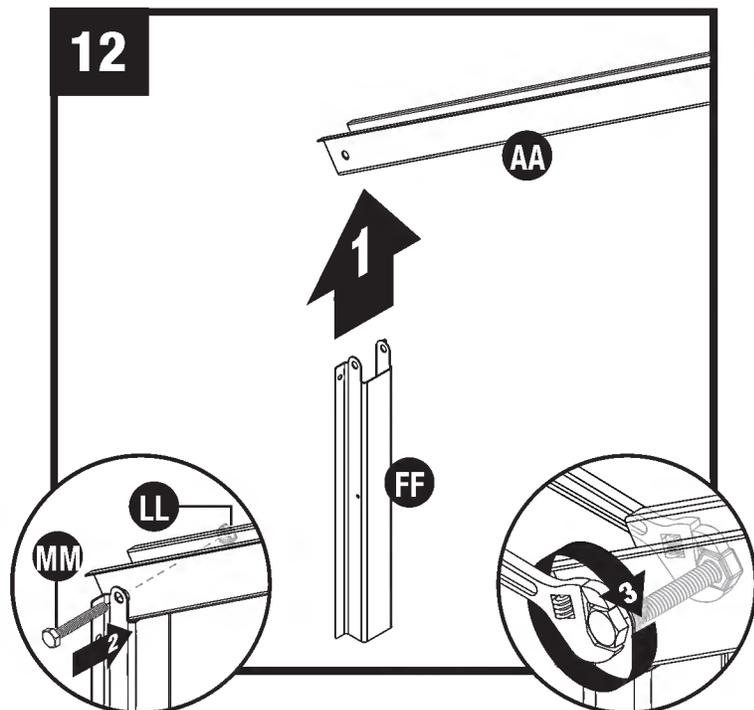


Attach truss bracket (CC) to end of one truss leg (AA) with one hex bolt (RR) and one nut (LL). Repeat for second truss leg (AA).

# Truss and Roof Pre-Assembly Continued



Attach two truss cross beams (EE) to two truss legs (AA) with two hex bolts (MM) and two nuts (LL). Stand truss and check cross beam is level.



Attach side adaptor bracket (FF) or full length side adaptor bracket (ZZ) at end of left truss leg (AA) with one cap screw (MM) and one nut (LL). Repeat for remaining side adaptor bracket (FF).

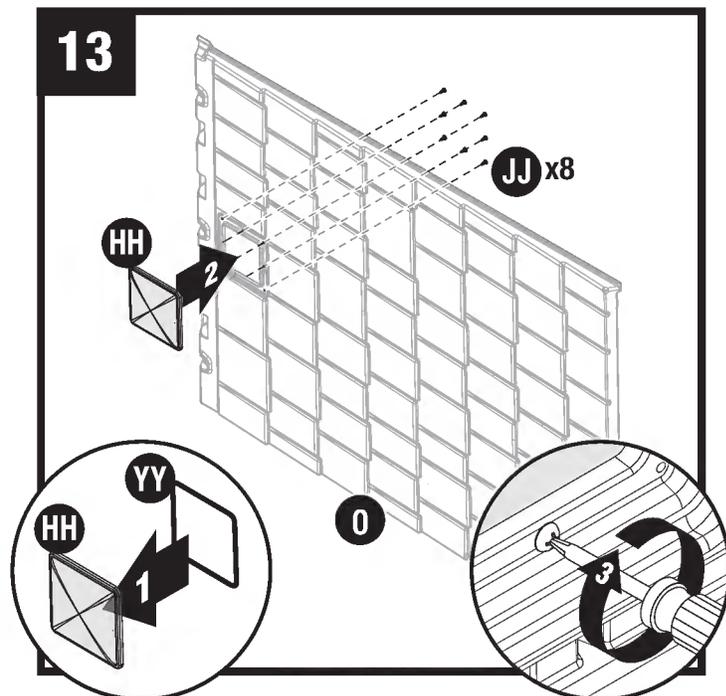
**Note: DO NOT** over tighten. This makes roof assembly difficult.

Repeat steps 11-12 twice for **BMS8700** expansion to **BMS8130**, (2 expansion kits).

Repeat steps 11-12 three times for **BMS8700** expansion to **BMS8160**, (3 expansion kits).

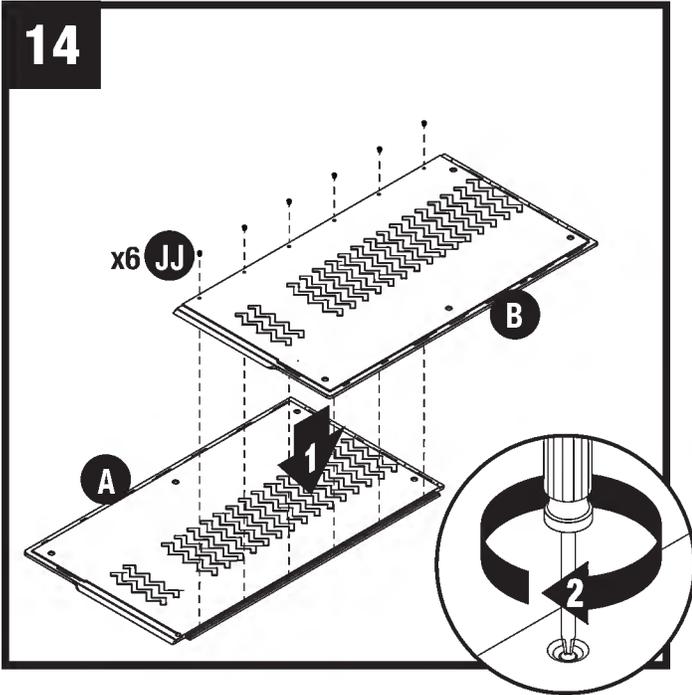
Repeat step 11-12 for **BMS8100** expansion to **BMS8130**, (1 expansion kit).

Repeat steps 11-12 twice for **BMS8100** expansion to **BMS8160**, (2 expansion kits).



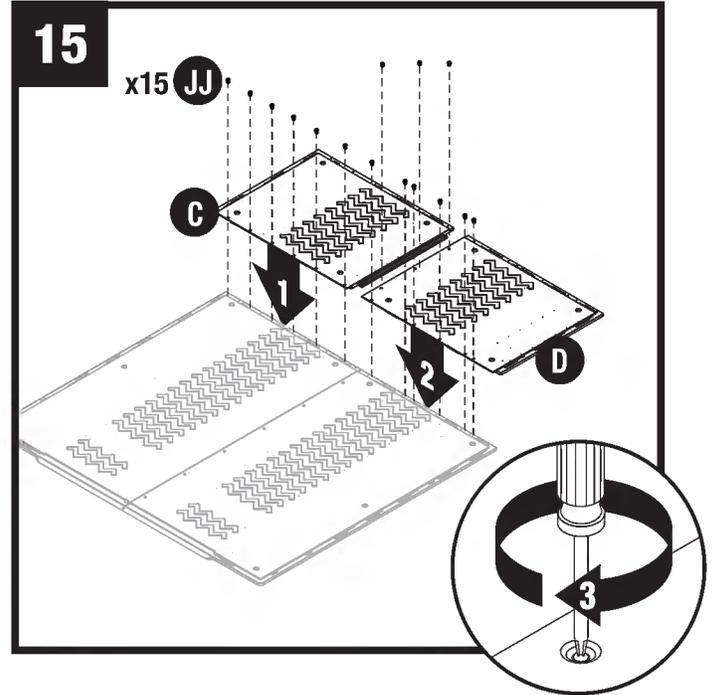
Place skylight gasket (YY) into skylight (HH). Place skylight (HH) onto right roof panel (O). Secure from underside with eight screws (JJ). Make sure rib on plastic parts is seated fully against gasket on skylight. Repeat for remaining roof panels.

# Floor Pre-Assembly



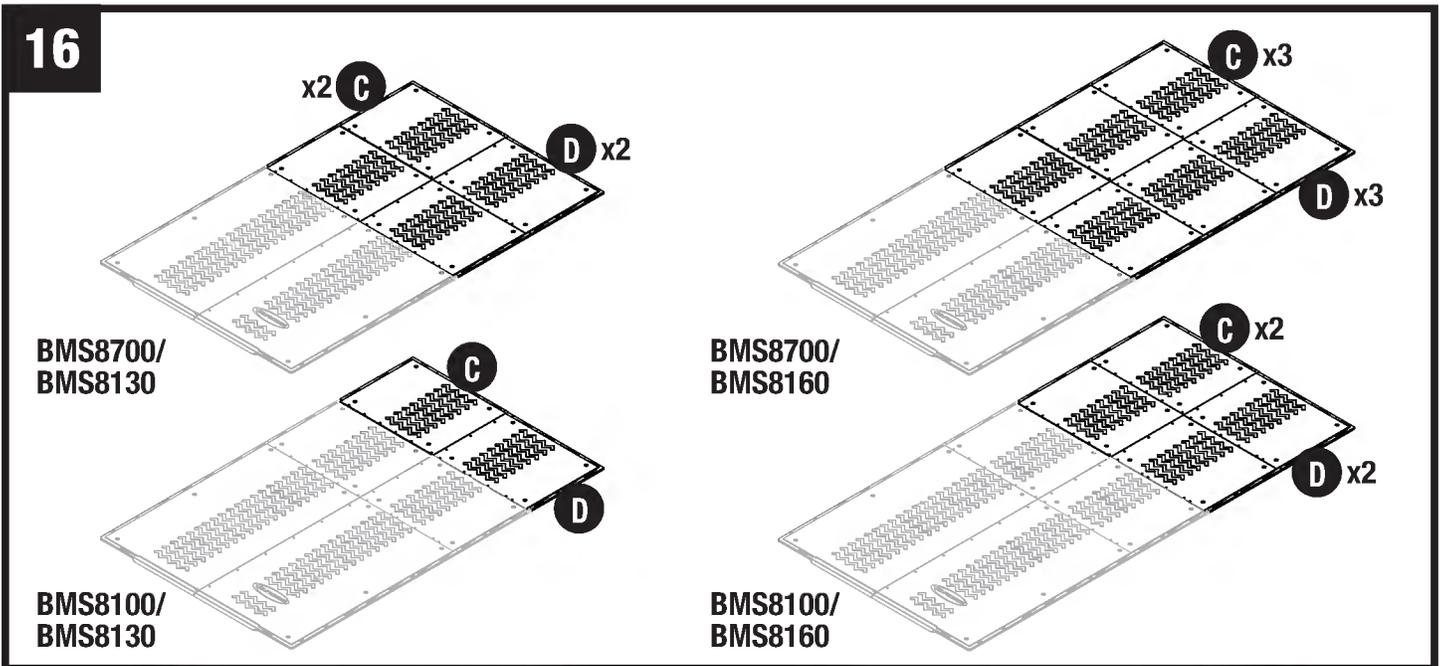
Push left floor (A) and right floor (B) panels together and secure with six screws (JJ).

**Note:** Refer to pages 19-22 to secure floors to foundation.



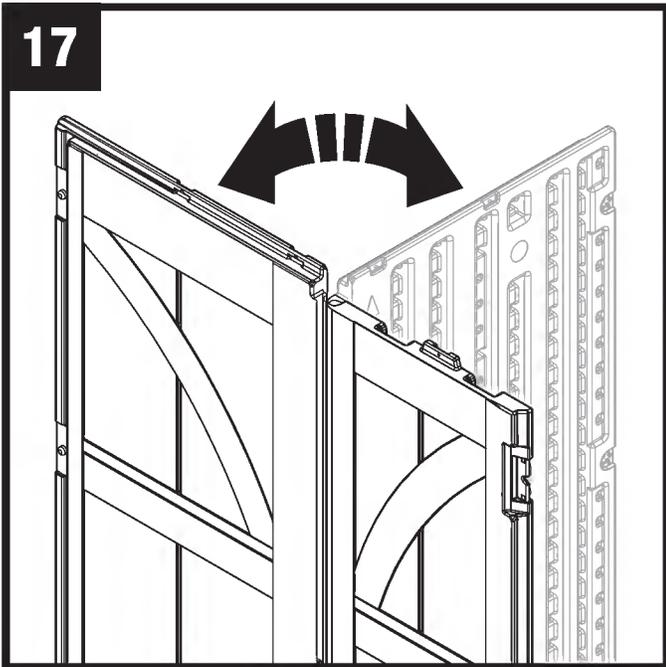
Repeat Step 14 for left floor extension (C) and right floor extension (D). Secure with 15 screws (JJ).

**Note:** Refer to pages 19-22 to secure floors to foundation.



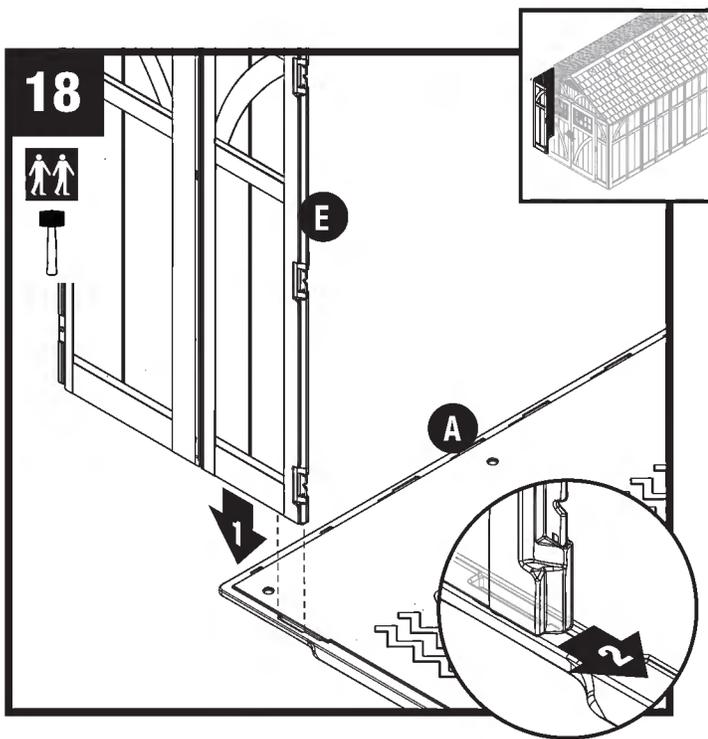
Repeat Step 15 for remaining floor extensions.

# Assembly-Walls



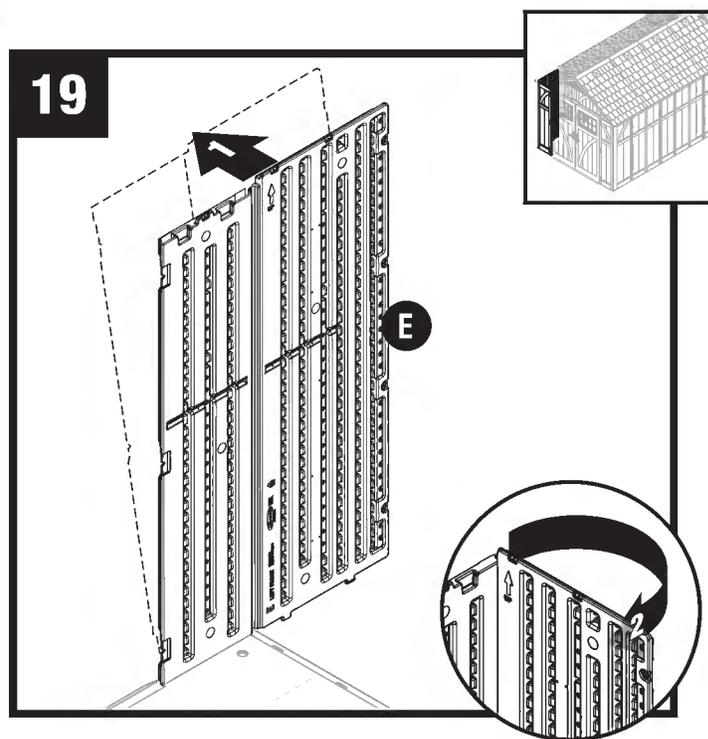
**Critical:** When installing corners, flex corner hinges back and forth several times. This will help provide a square corner and ensure proper fit of remaining panels.

**Important: DO NOT** flex in reverse position, as this can crack the panel.



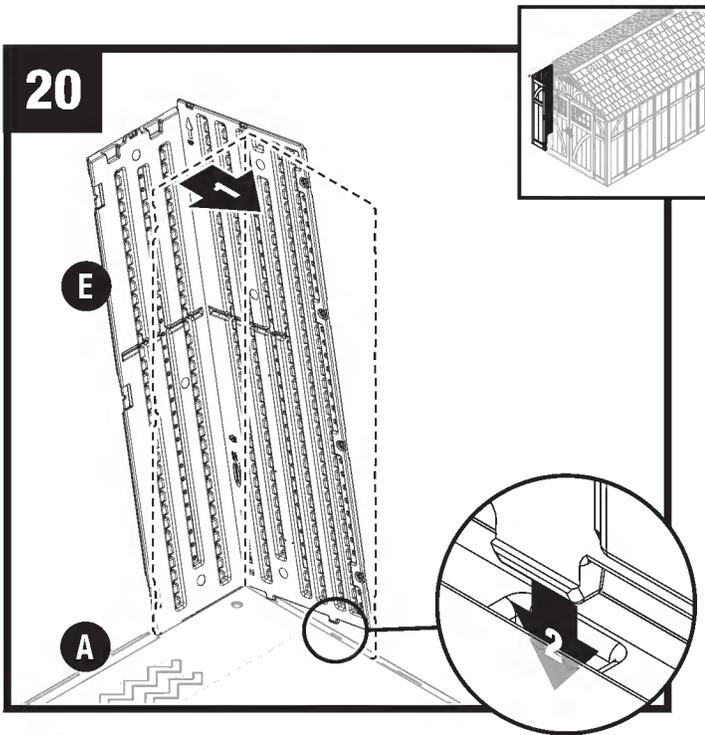
Align tab on bottom of left front corner (E) with slot on left floor (A). Lower panel into slot and lock in place by sliding panel toward door opening.

**Note:** Use a rubber mallet to “push” left front corner (E) into locked position.



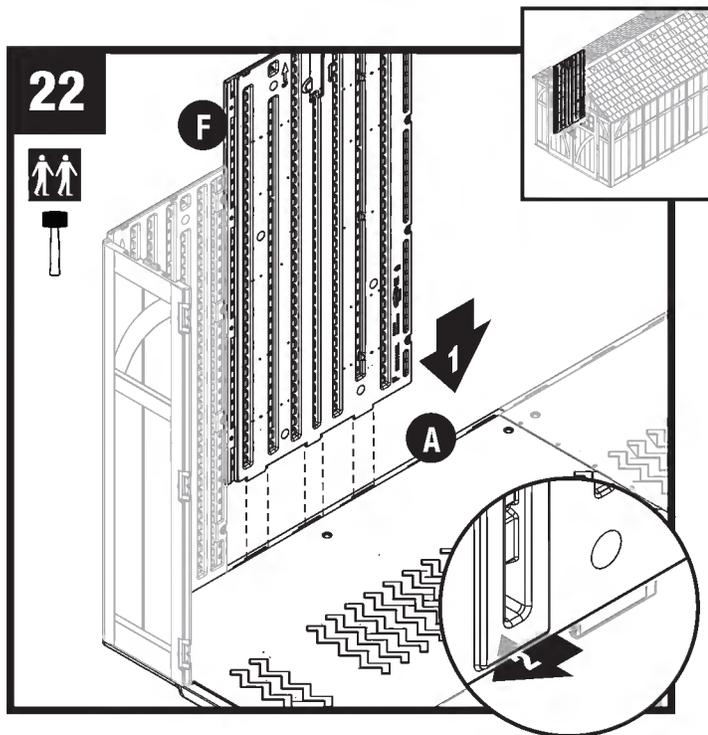
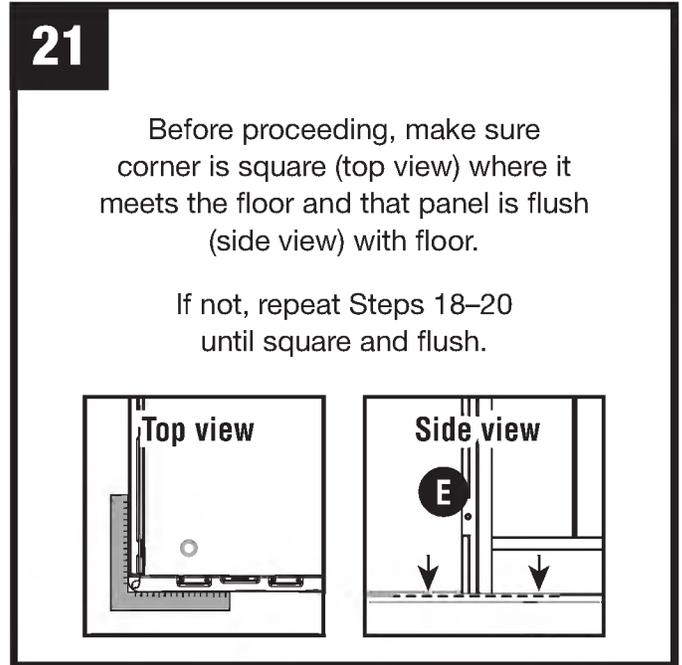
Tip left front corner (E) outward slightly and bend corner hinge.

## Assembly—Walls (continued)



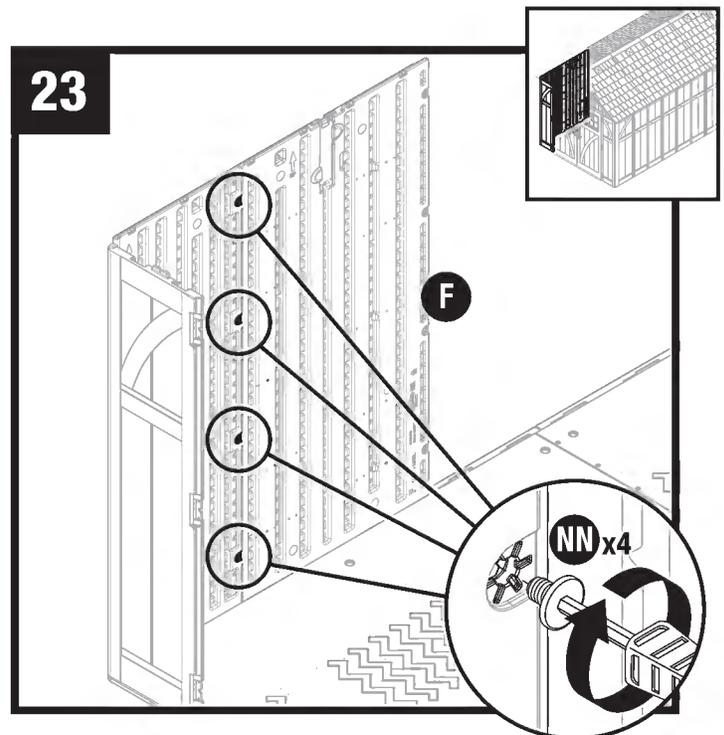
Tip left front corner (E) back to vertical position and align lower tabs on right side with slots in floor.

**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.

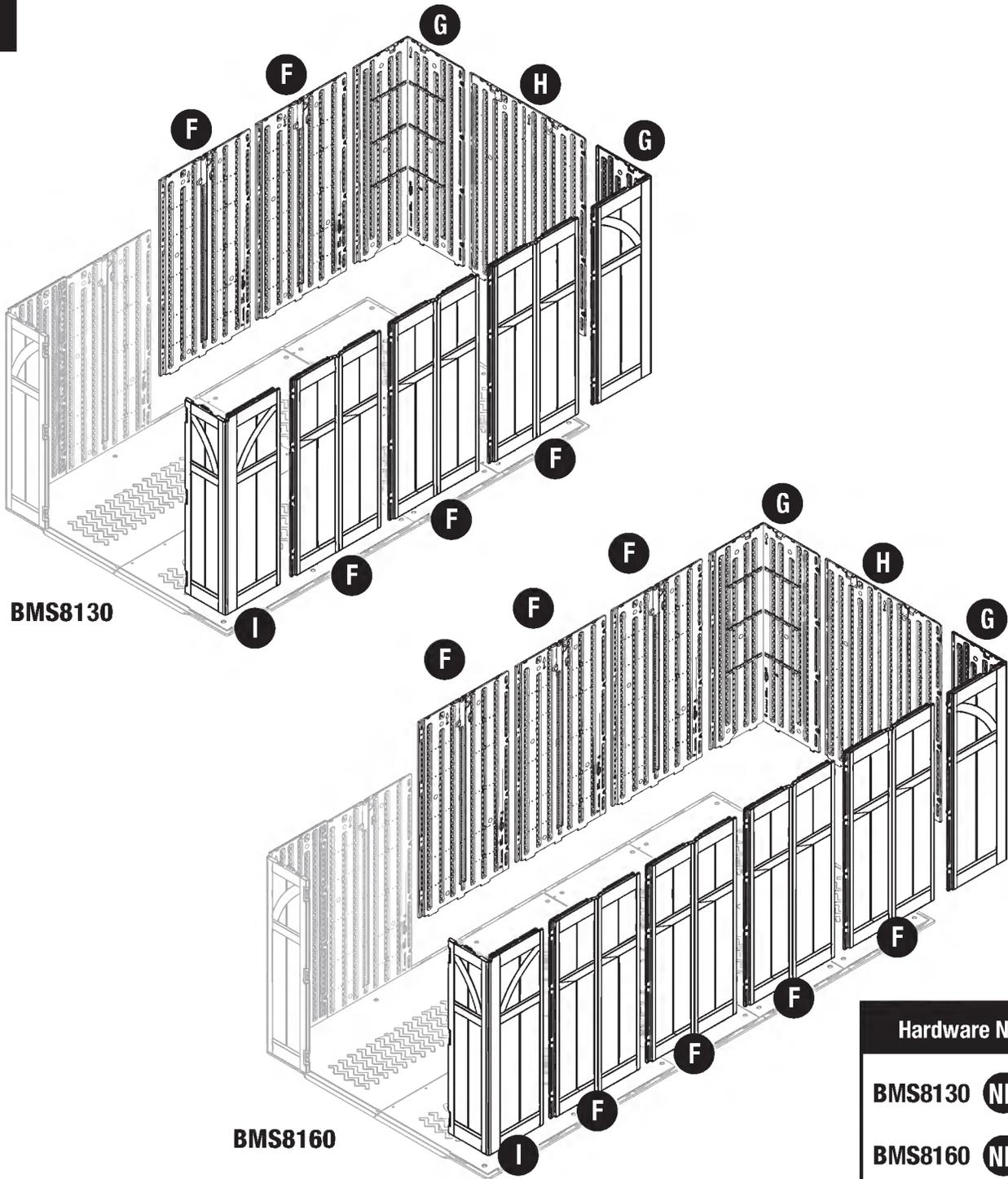
**Note:** Use a rubber mallet to “push” side panel (F) into locked position.



Secure side panel (F) with four Easy Bolts (NN), working from floor to roof. **DO NOT** use torque wrench. Use Easy Bolt easy driver (OO) and hand tighten. Easy Bolt head will be flush when fully seated. **DO NOT** over tighten Easy Bolts.

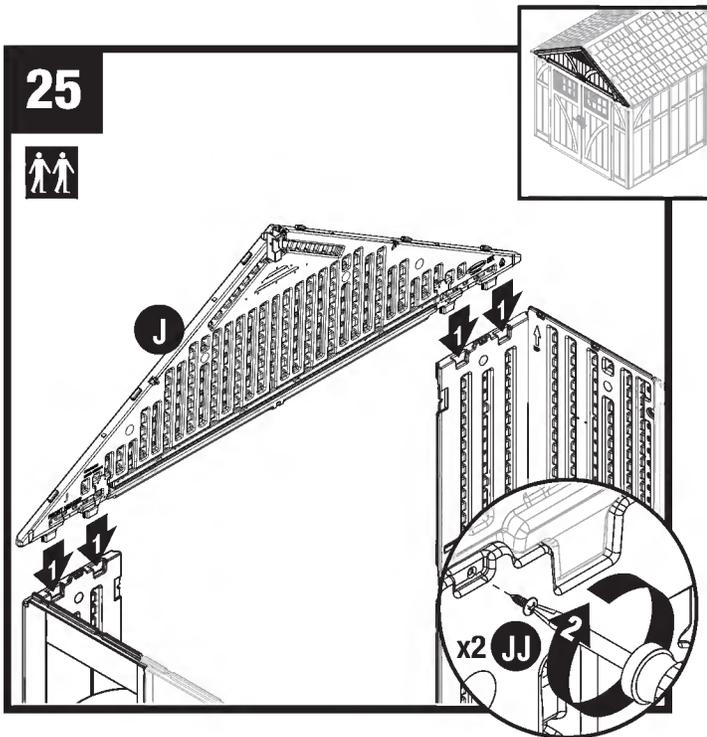
**Note:** You may hear a click when Easy Bolt has been tightened completely.

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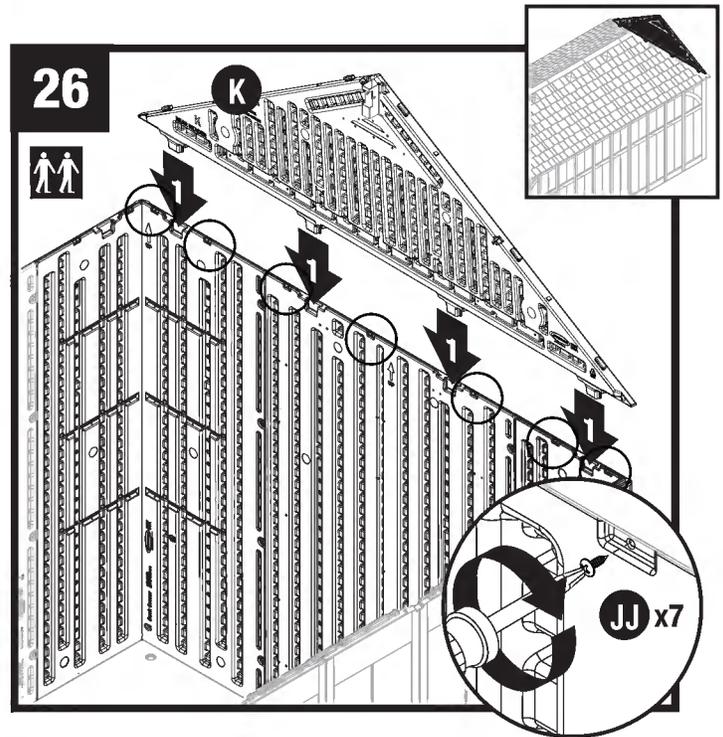


Repeat Steps 17-23 for remaining panels.

# Assembly-Headers and Trusses

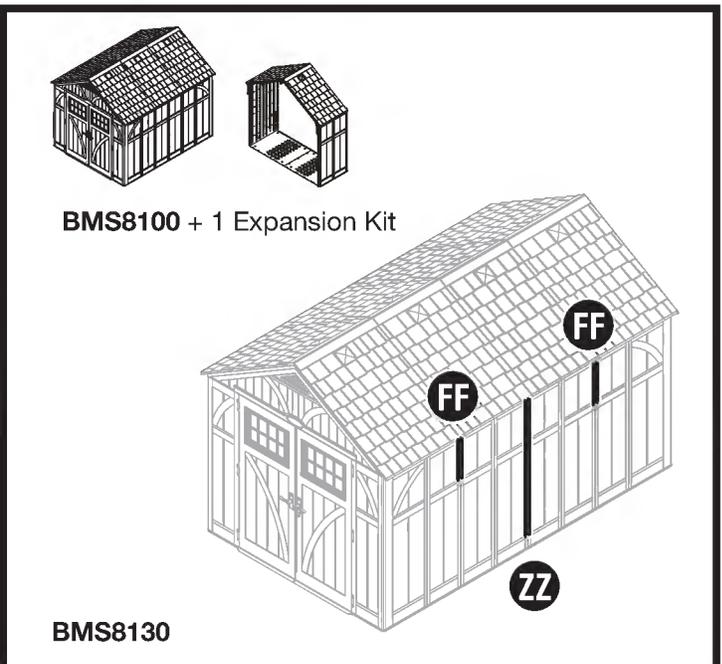
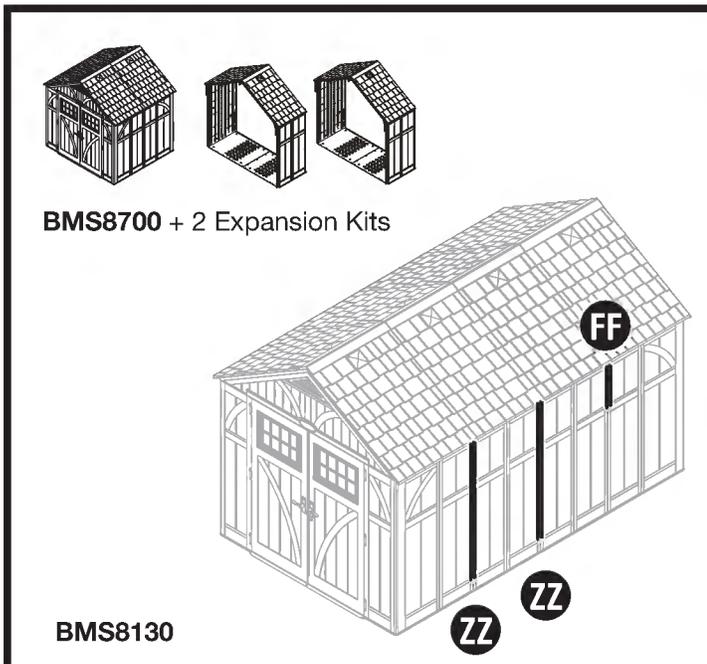


Place front header (J) over door opening and fit four protruding support legs into pockets molded in front corners. Secure front header using two screws (JJ).



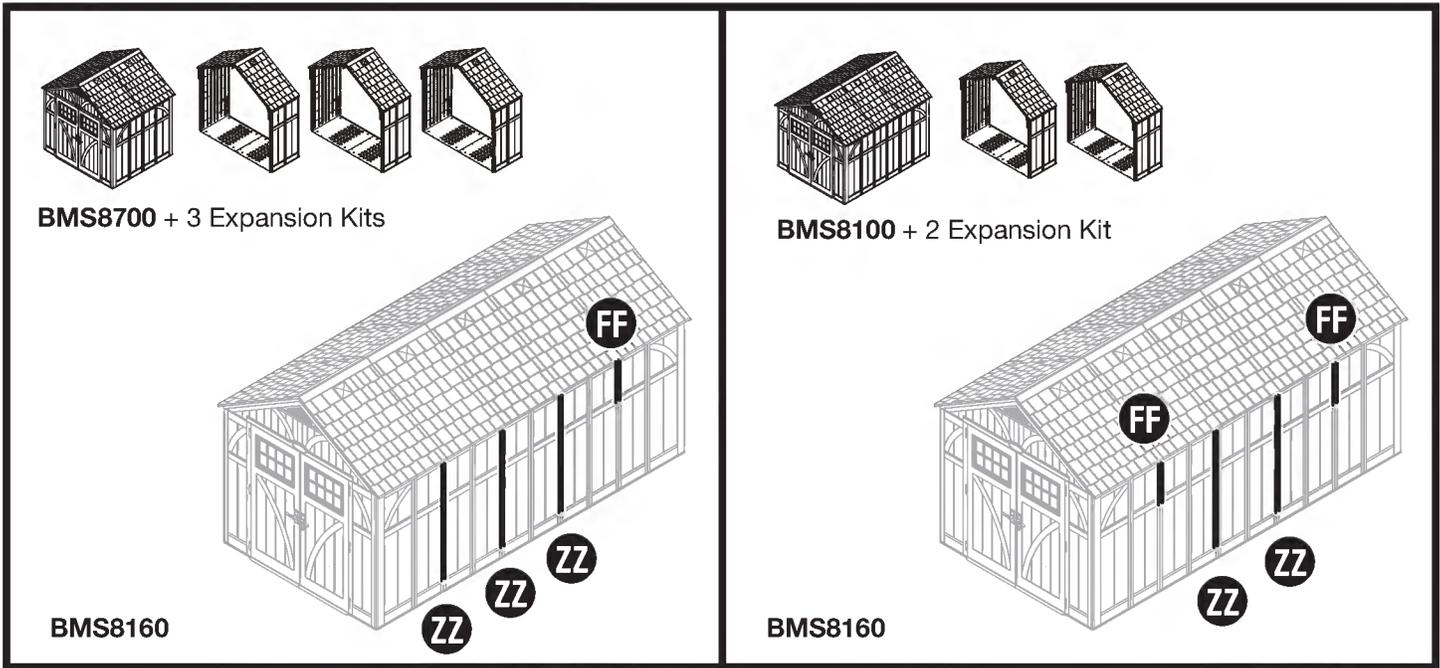
Place rear header (K) over back walls and fit four protruding support legs into pockets molded in back walls. Secure rear header using seven screws (JJ).

## Side Adapter Bracket Placement

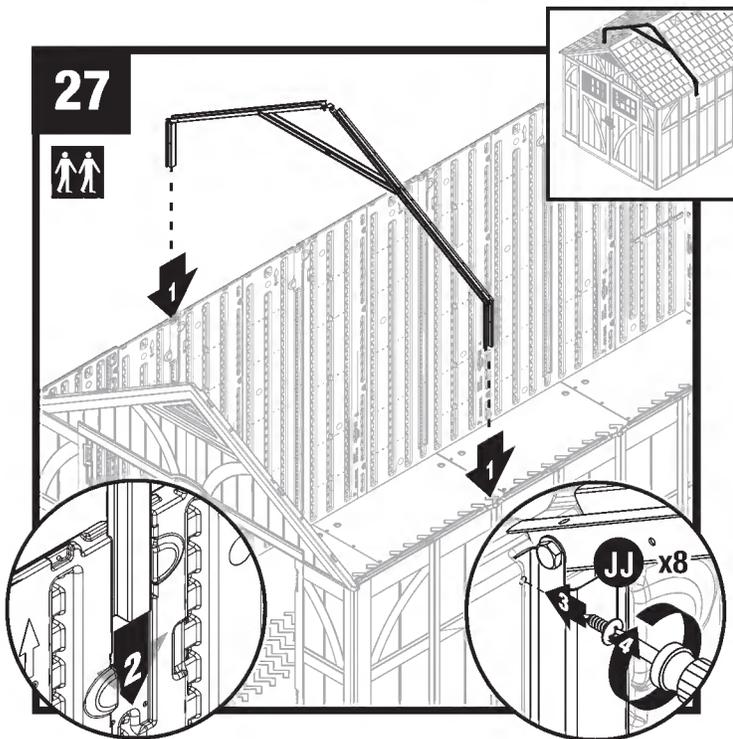


Proper placement of full length side adaptor brackets (ZZ) is critical to structural integrity. For BMS8700 expansion to BMS8135, two full length side adaptor brackets must be placed towards the front of the shed. For BMS8100 expansion to BMS8135, the full length side adaptor bracket must be placed in the middle location.

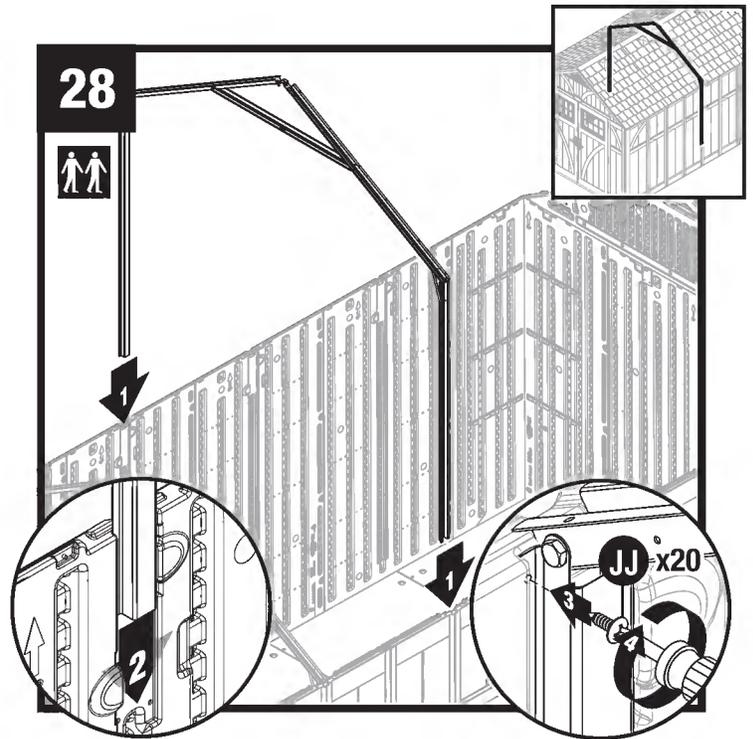
## Side Adapter Bracket Placement



Proper placement of full length side adaptor brackets (ZZ) is critical to structural integrity. For BMS8700 expansion to BMS8165, three full length side adaptor brackets must be placed towards the front of the shed. For BMS8100 expansion to BMS8165, two full length side adaptor brackets must be placed in the middle locations.

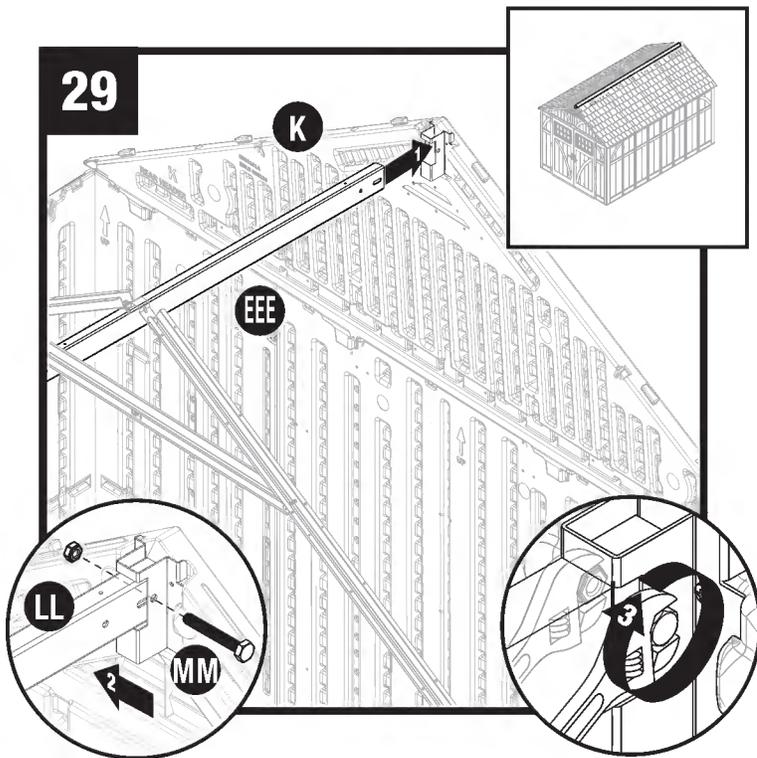


Slide truss assemblies with side adapter brackets into place. Secure with four screws (JJ) in each side adapter bracket. Reference diagrams above to determine proper placement of truss assemblies and repeat step 27 for remaining truss assemblies with side adapter brackets.



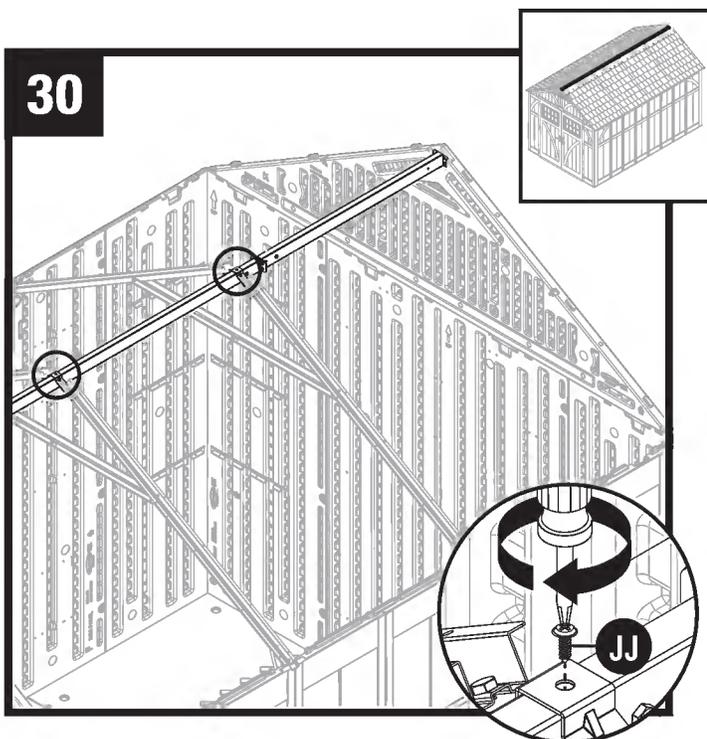
Slide truss assemblies with full length side adapter brackets into place. Secure with ten screws (JJ) in each side adapter bracket. Reference diagrams above to determine proper placement of truss assemblies and repeat step 28 for remaining truss assemblies with full length side adapter brackets.

## Assembly—Headers and Trusses (continued)

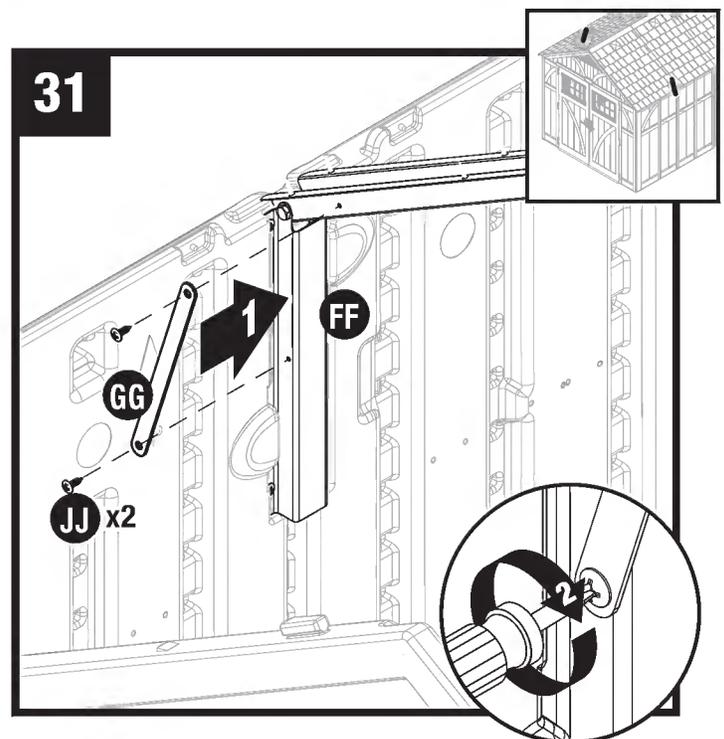


Raise ridge beam (EEE) up and into rear header (K). Secure with hex bolt (MM) and hex nut (LL). Repeat for front header (J).  
**Note:** Header panels may need to be pushed inwards or outwards slightly as ridge beam is slid into place.

**! CAUTION: HOLES ON TOP OF RIDGE BEAM SHOULD BE FACING TOWARDS ROOF.**

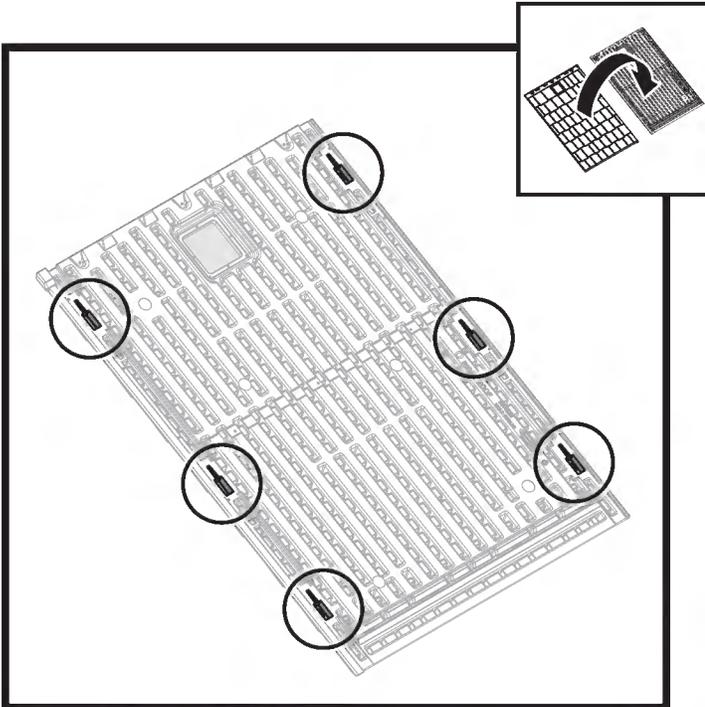


Attach the roof truss assembly to the ridge beam with one screw (JJ) for each truss assembly.

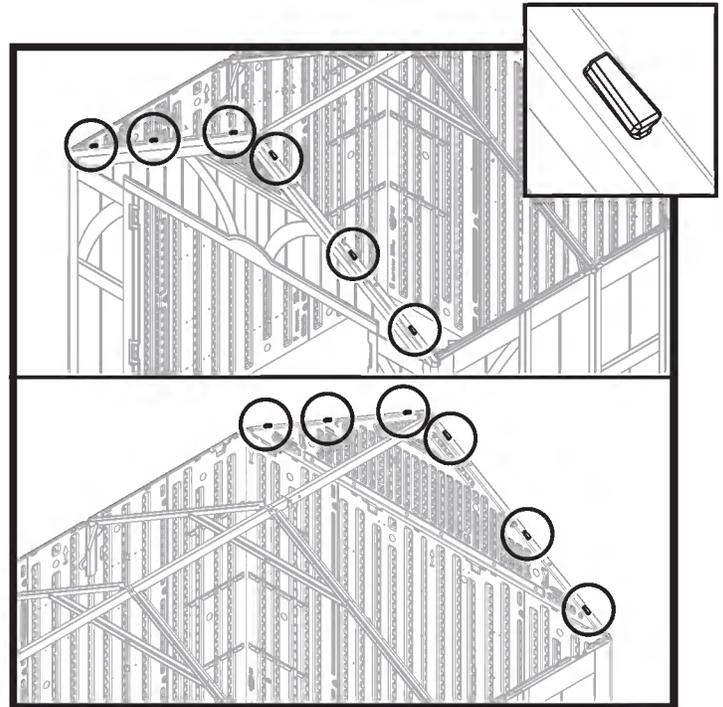


Attach truss strap (GG) to side adaptor bracket (FF) or full length side adapter brackets (ZZ) with two screws (JJ). Repeat for remaining truss straps.

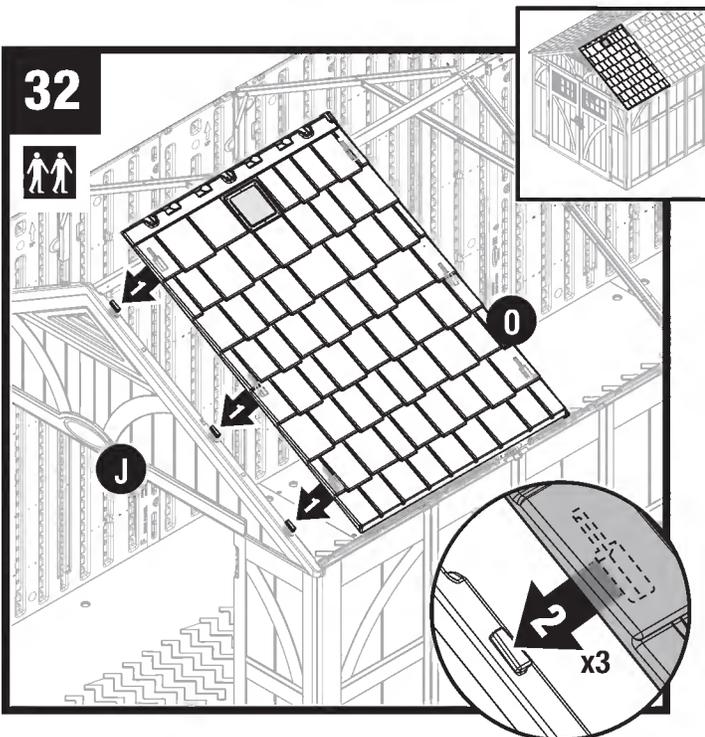
# Assembly-Roof



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

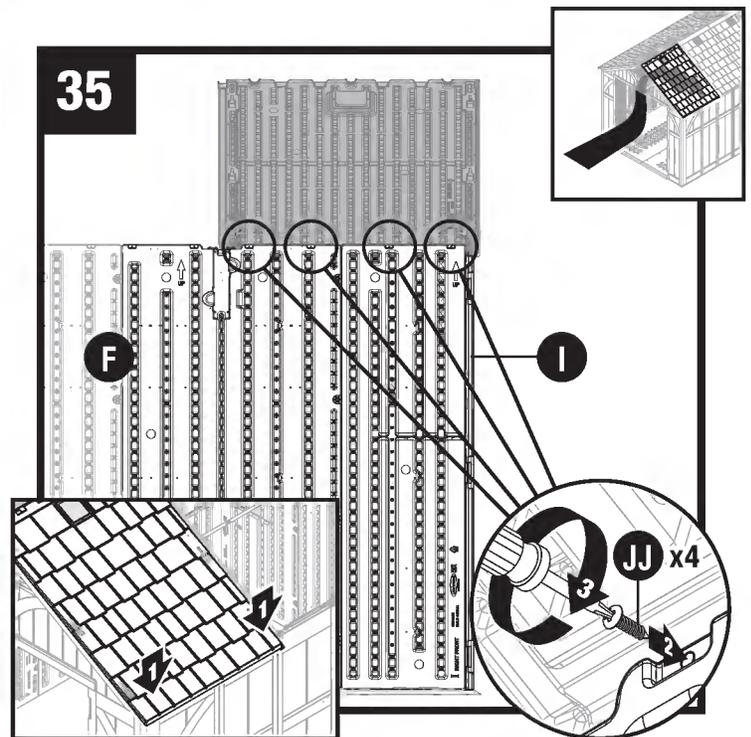
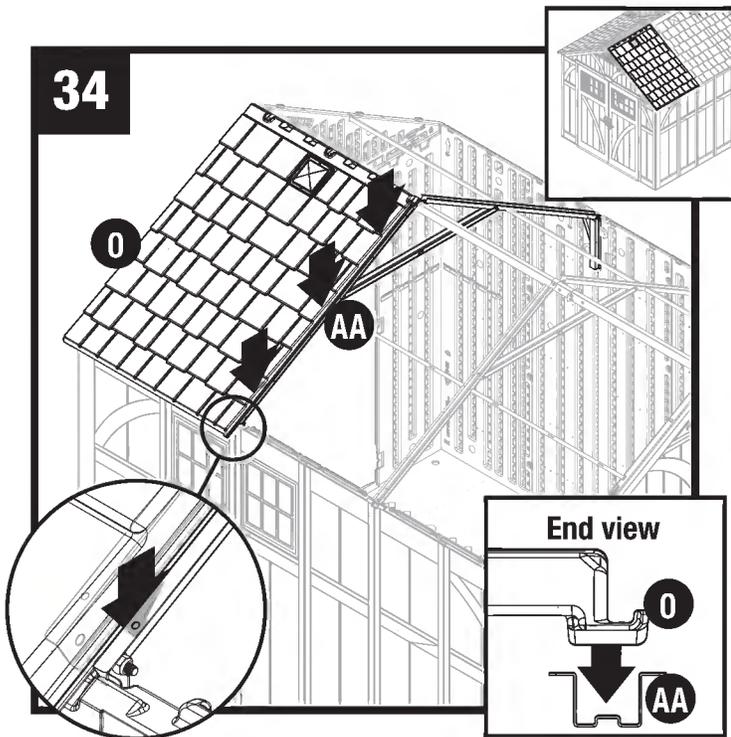
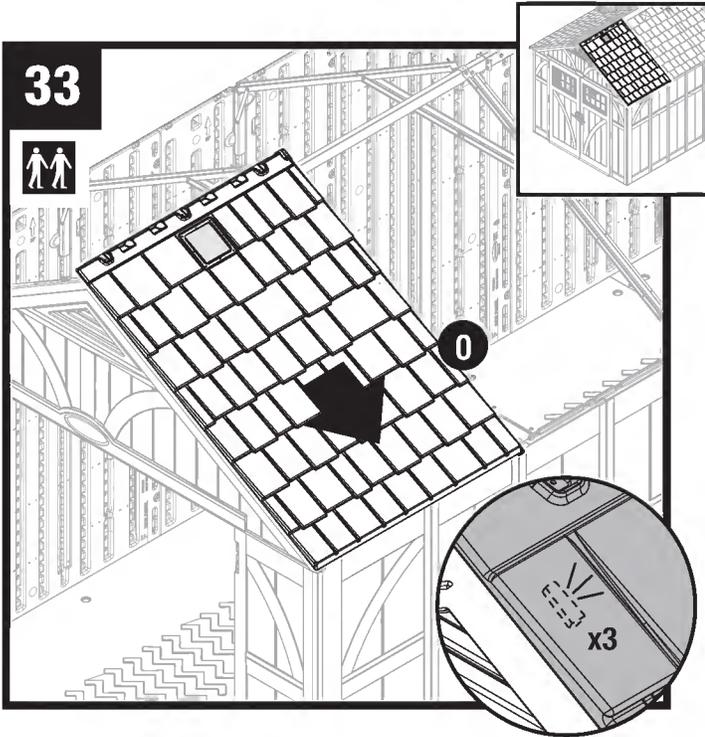


Before proceeding, locate and identify six front header tabs and six rear header tabs.

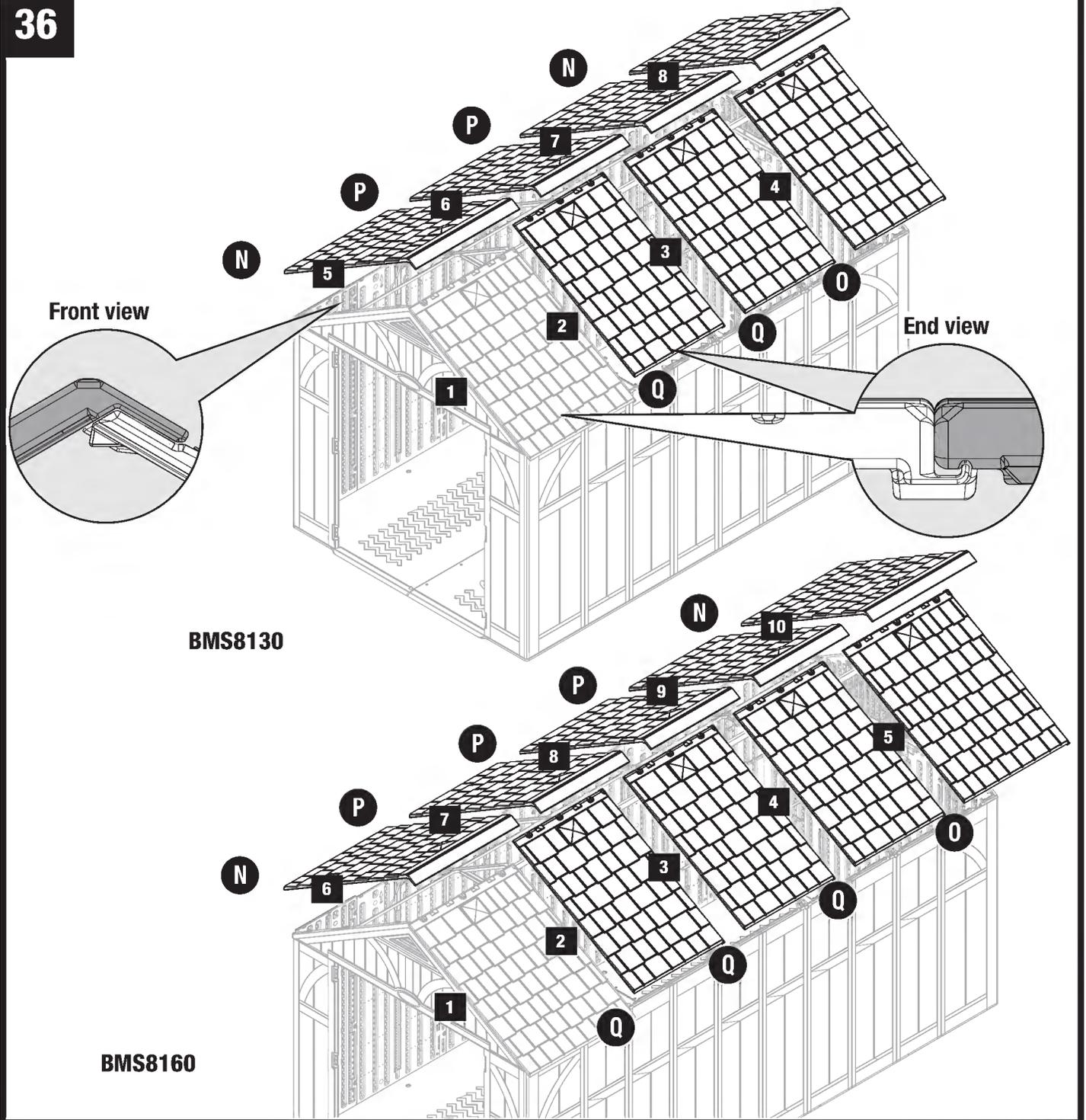


Lay right roof (O) directly over three tabs on right side of front header (J). With right roof slots seated over/on header tabs, check alignment in all three spots.

## Assembly-Roof (continued)

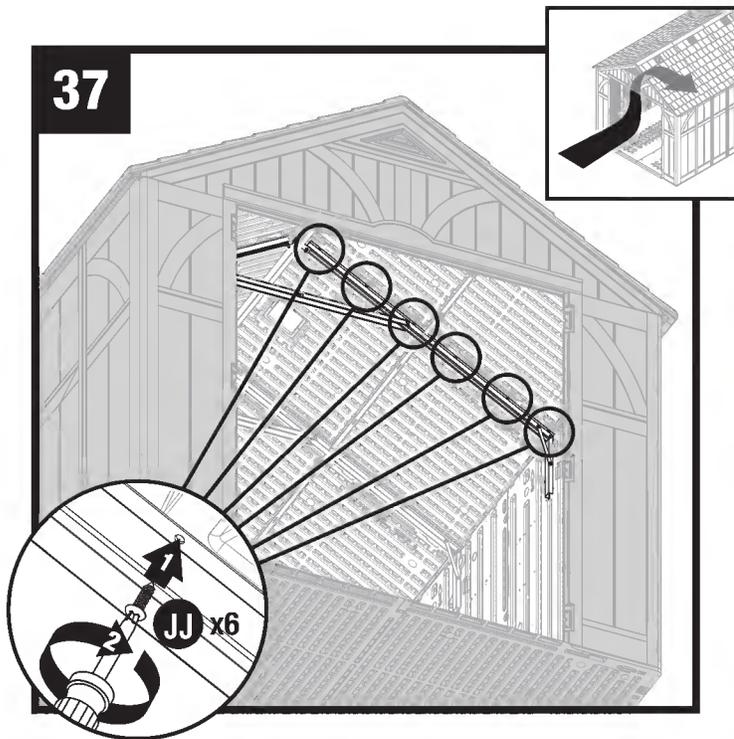


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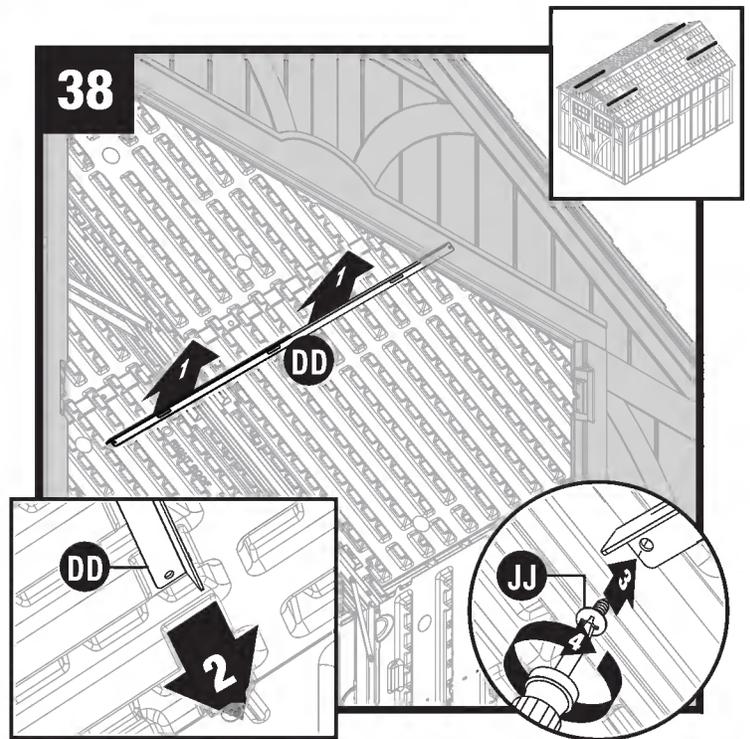


Repeat Steps 32-35 for remaining roof panels. Install panels in the order shown.

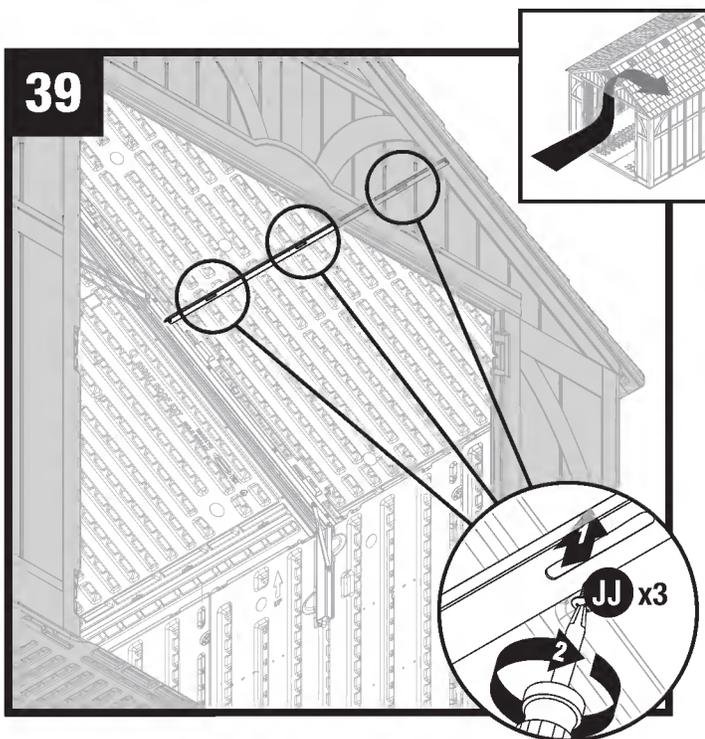
## Assembly-Roof (continued)



Secure roof to truss using six screws (JJ). Each screw will attach at a corresponding screw indentation on the roof.

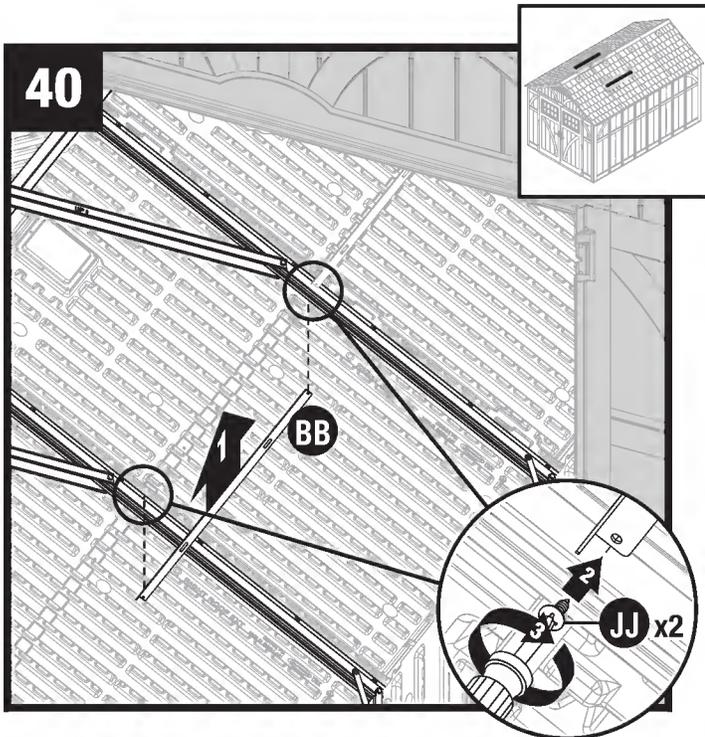


Raise roof support bracket (DD) into position against roof. Slide roof support bracket (DD) into front header. Secure roof support bracket (DD) to underside of truss leg with one screw (JJ).

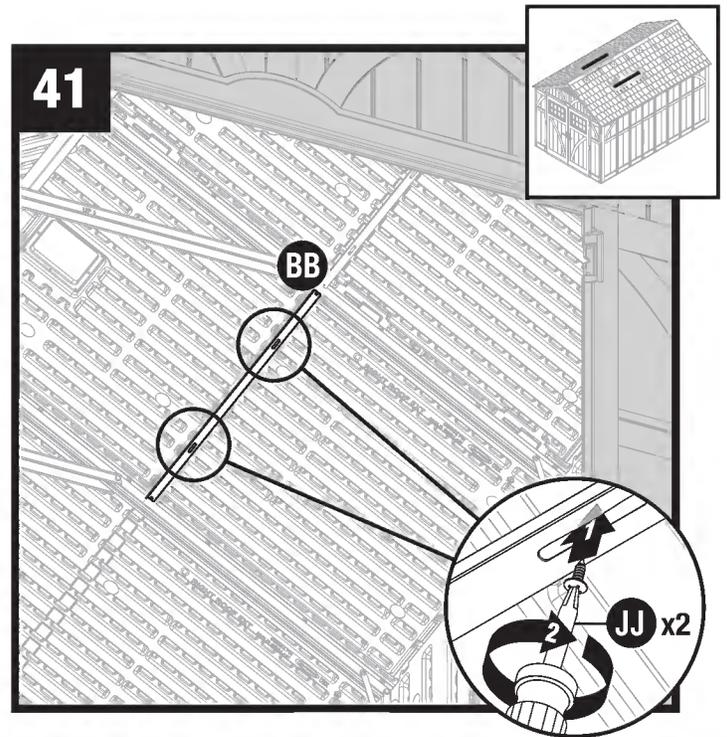


Starting at the front end of roof support, secure using screw (JJ). Then install screws (JJ) in center and back end of roof support.

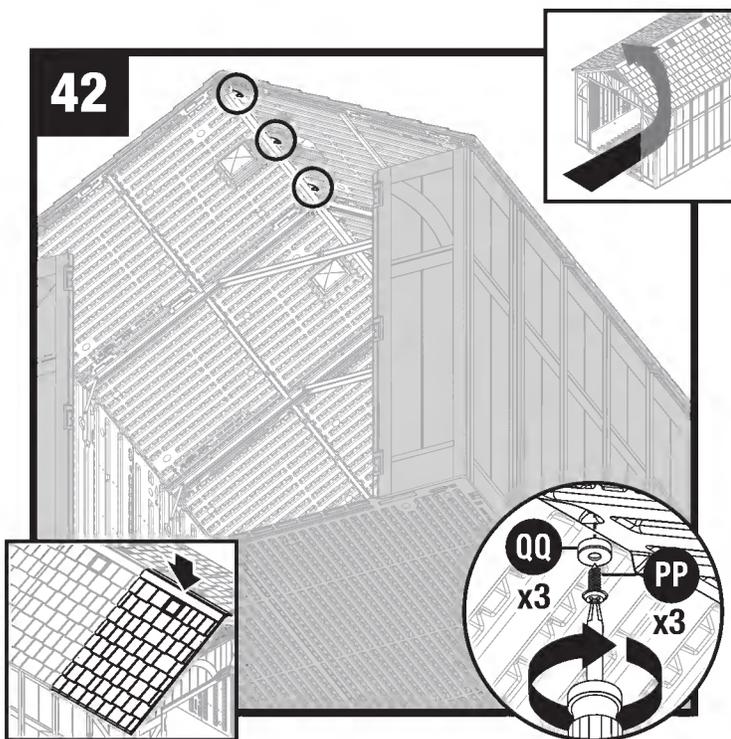
## Assembly–Roof (continued)



Attach roof support extension bracket (BB) to truss legs with one screw (JJ), on each side.

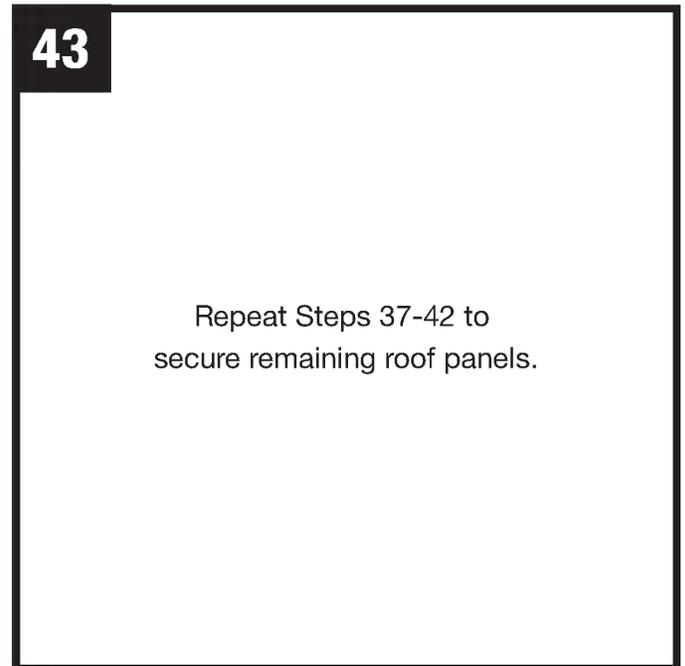


Secure roof support extension bracket (BB) to inner roof panel using two screws (JJ).



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

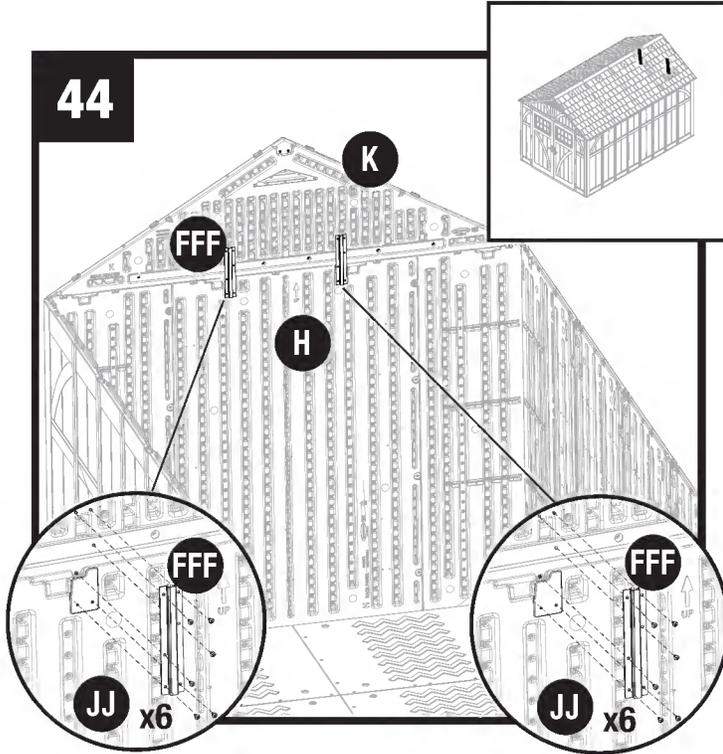
**Note:** For clarity, illustration is shown with front header removed.



Repeat Steps 37-42 to secure remaining roof panels.

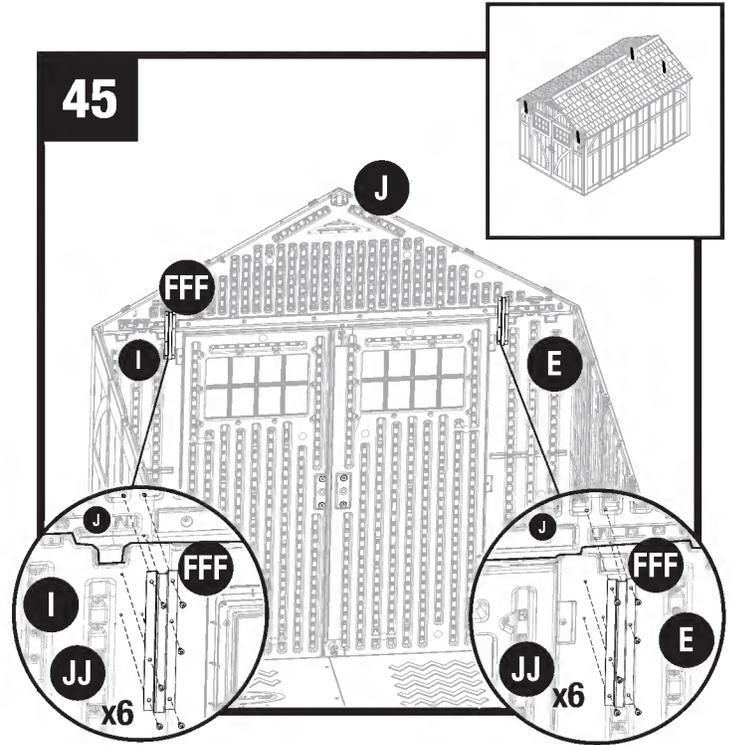
## Assembly-Roof (continued)

### BMS8130-Back support brackets only



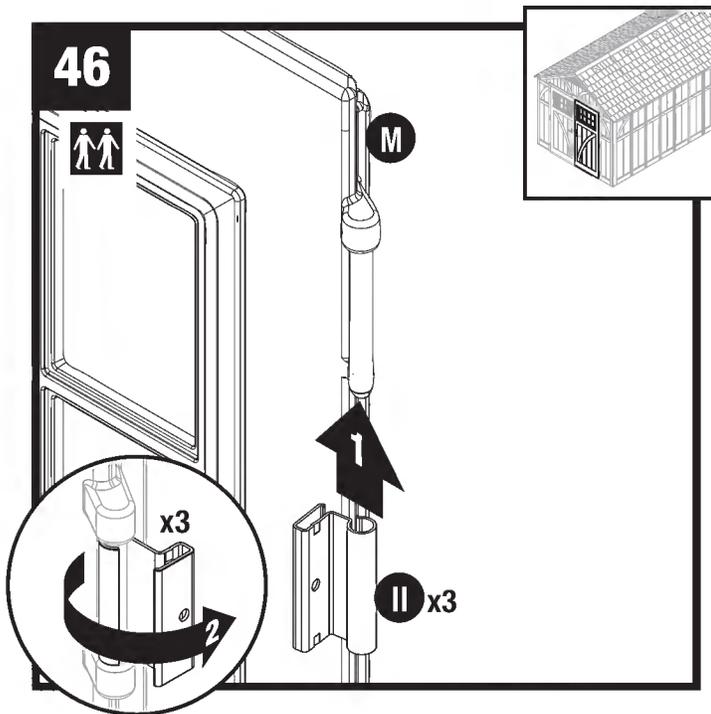
Attach bracket (FFF) to back panel (H) and header (K) in two spots. Secure using six screws (JJ). **Note:** For clarity, illustration is shown with roof and truss support removed.

### BMS8160 - Front and back support brackets

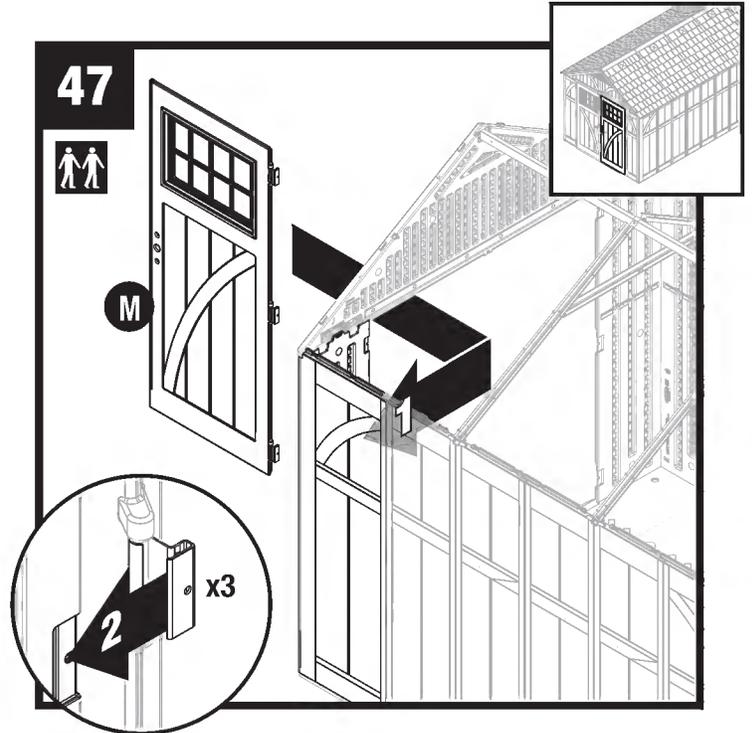


Attach bracket (FFF) to front right panel (I) and header (J). Attach second bracket (FFF) to front left panel (E) and header (J). Secure using six screws (JJ). **Note:** For clarity, illustration is shown with roof and truss support removed.

# Assembly-Doors

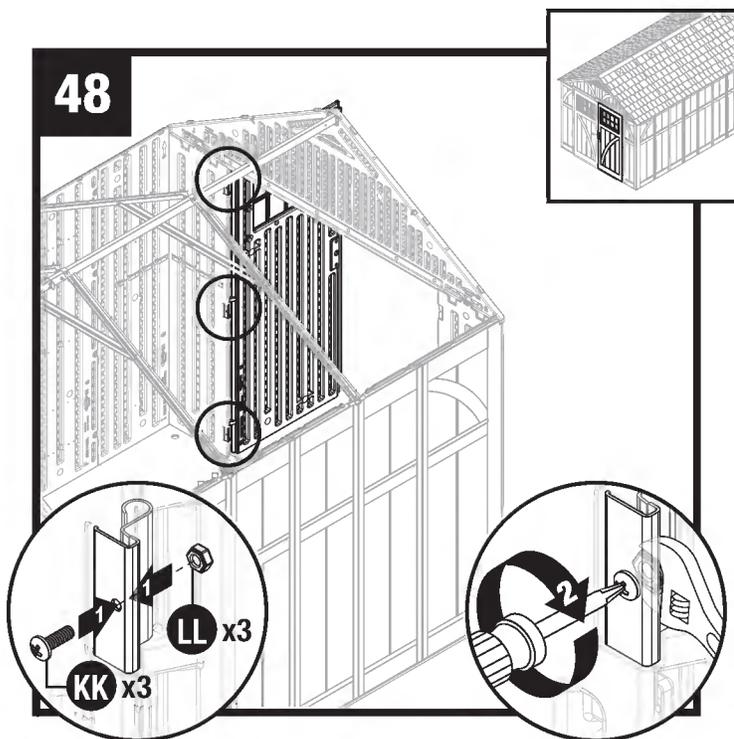


Stand right door (M) upright with three hinge mounts facing right. Slide one metal door hinge (II) up onto each hinge mount. Rotate door hinges to outside of door.



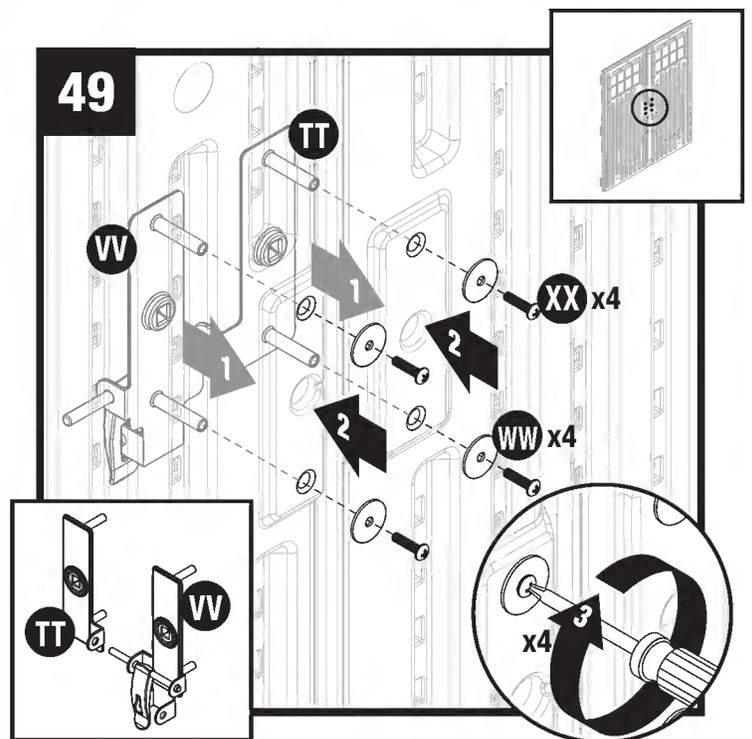
With door hinge in open position, slide one door hinge over each hinge receptacle on inside of right front panel.

**Note:** For clarity, illustration is shown with roof removed.



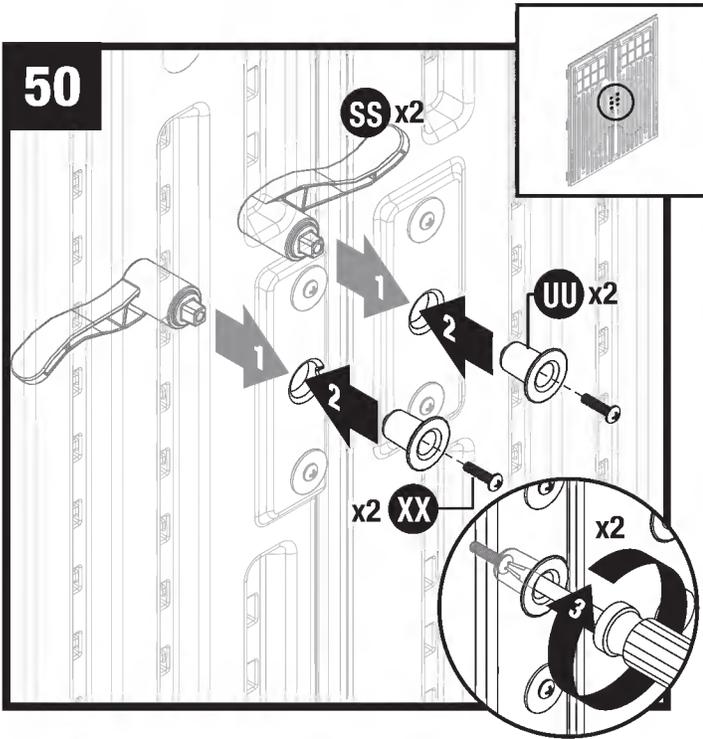
Secure each metal hinge plate with one screw (KK) and one nut (LL). Repeat Steps 46-48 for left door (L).

**Note:** For clarity, illustration is shown with roof removed.

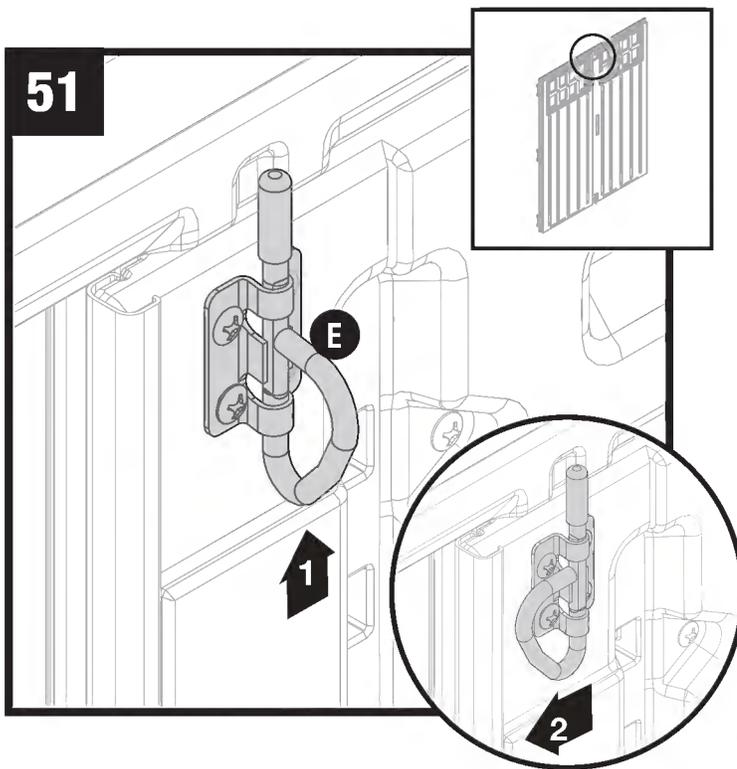


Insert screw stems, on left and right handle plates (TT) and (VV), through the pre-drilled holes in doors. While holding plates in place on exterior of door, secure each with two washers (WW) and two machine screws (XX).

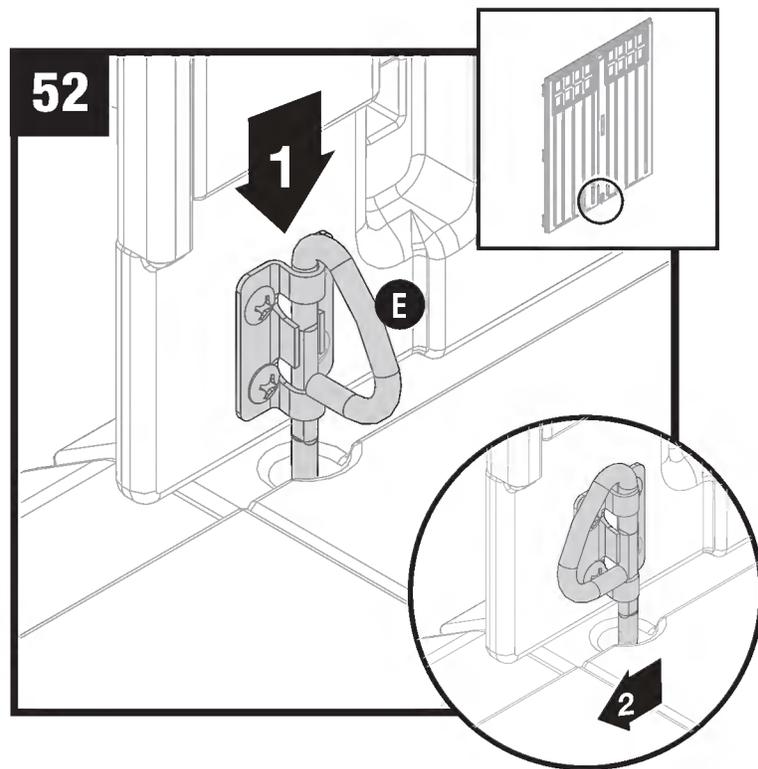
## Assembly-Doors (continued)



From the outside of doors, insert door handles (SS) through handle plate holes. On inside of doors, place spacers (UU) on each door handle, and secure each with one machine screw (XX).



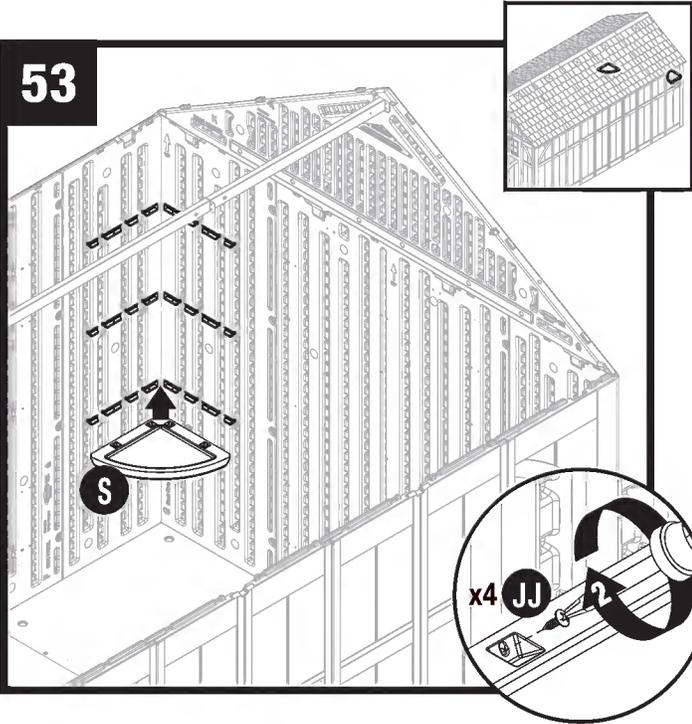
Push D-ring (E) up to engage with slot in header. Turn D-ring to left for locked position.



Push D-ring (E) down to engage with hole in floor. Turn D-ring to left for locked position.

# Assembly-Shelf

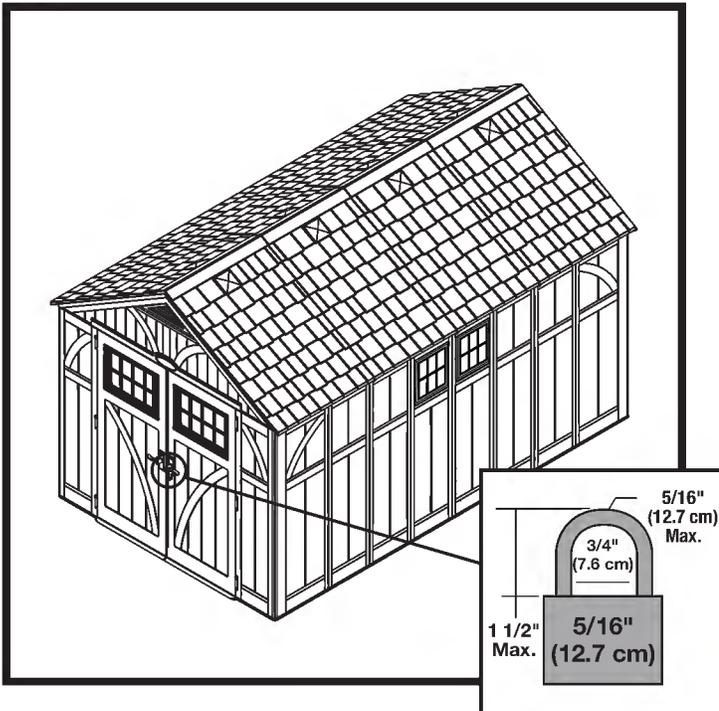
53



Attach shelf (S) in desired location with four screws (JJ)  
Repeat for remaining shelf (S).

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

**Note:** For clarity, illustration is shown with roof, front header, and truss removed.



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

