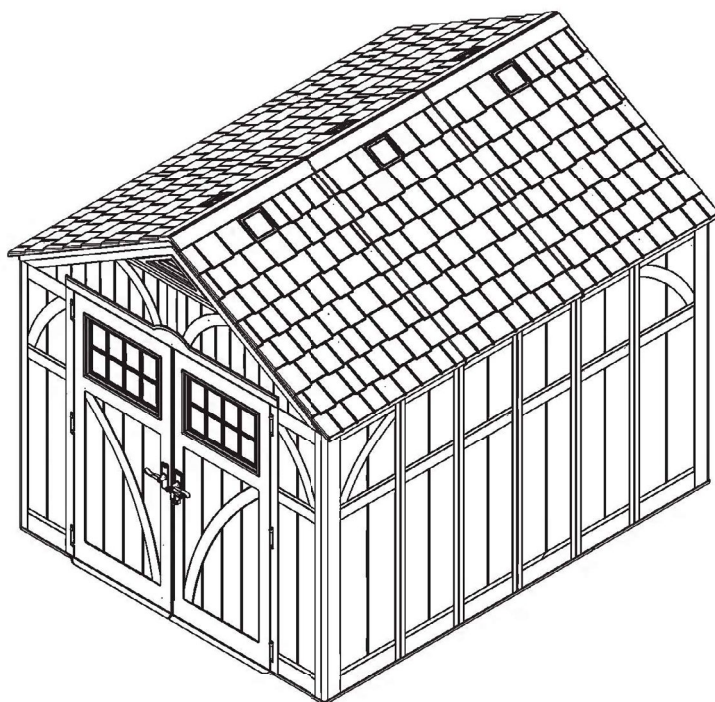
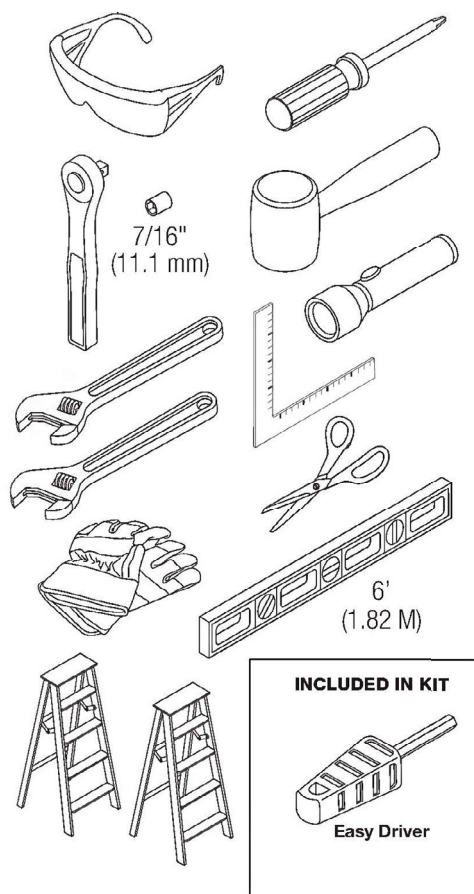


# BMS8100 / BMS8125 Storage Shed

## ASSEMBLY INSTRUCTIONS

MADE IN THE  
**USA** 

### Tools Required



Scan QR Code for product assembly video.

Assistance is required  
during entire assembly.



**SUNCAST**®

Built for Everyday Life™

# Thank you for purchasing this Suncast® product.

## 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...

- **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.** Site preparation information is available later in this manual. A foundation that differs from the specifications within this manual could prevent proper assembly and may damage parts.
- **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.



Indicates at least 1 additional adult is needed to complete this step.



## Care & Maintenance

- At regular intervals, inspect your shed to make sure that 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 bleach, ammonia, or other caustic cleaners, and **DO NOT** use 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.



## Assembly Day Tips

- **DO NOT** attempt to assemble on a day with strong winds.
- Set aside 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 bolt 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.

**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. Suncast is not responsible for replacing parts lost or damaged due to incorrect assembly.



## Caution

- Proper site preparation is required.
- 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.
- Suncoast is not responsible for damage caused by weather or misuse.
- This kit contains parts with sharp edges. Please be careful when handling, use of work gloves is 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.
- To maintain warranty coverage, the product should be padlocked with latching devices engaged at all times when not in use. Refer to the end of this manual for padlock specifications.

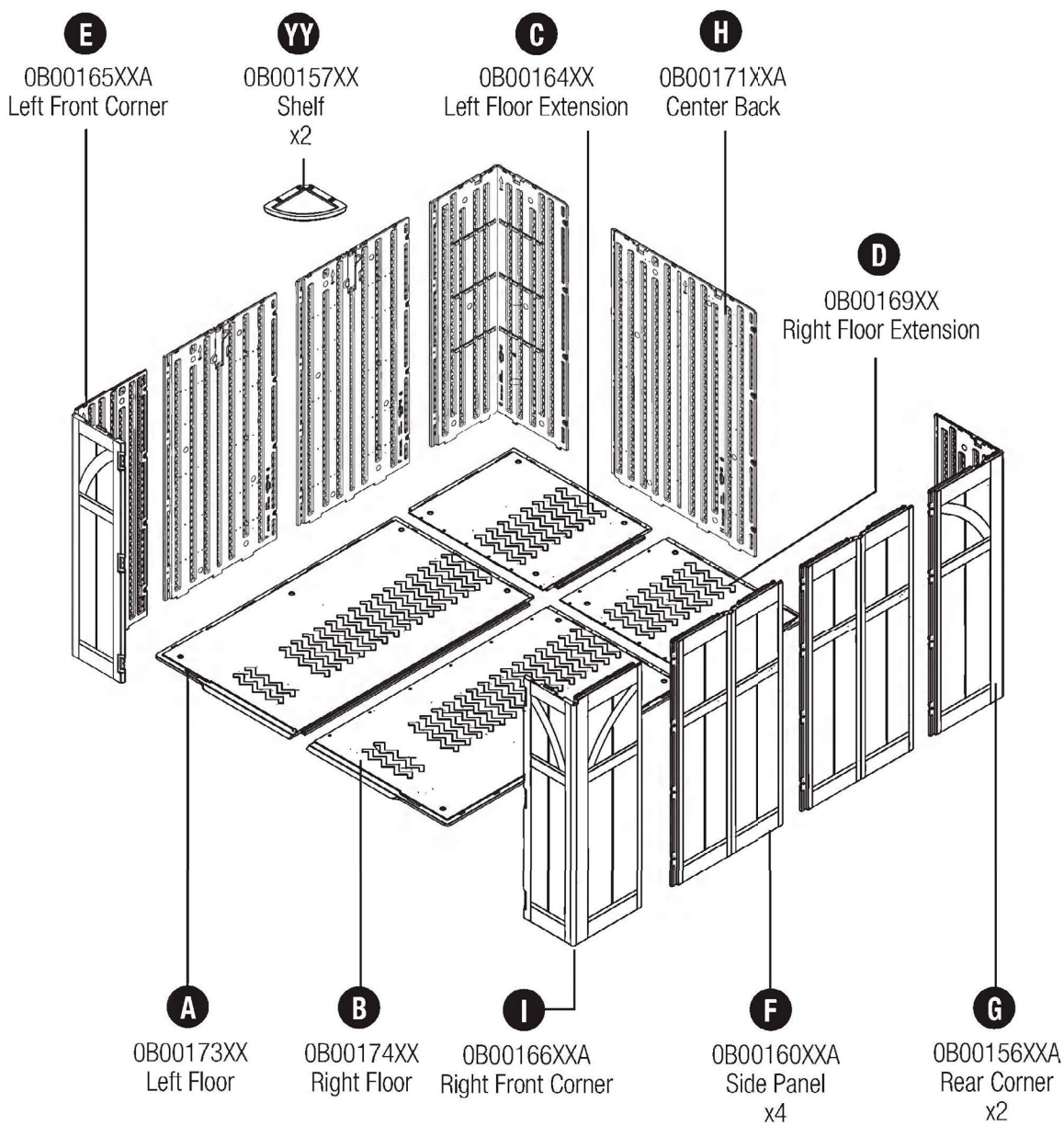
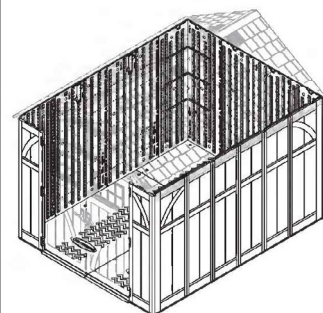


# Parts- Walls and Floors

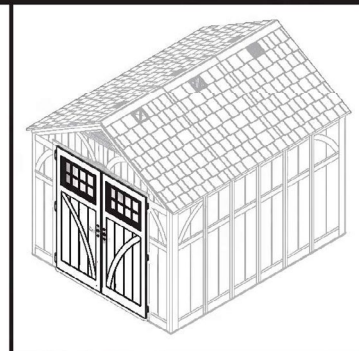
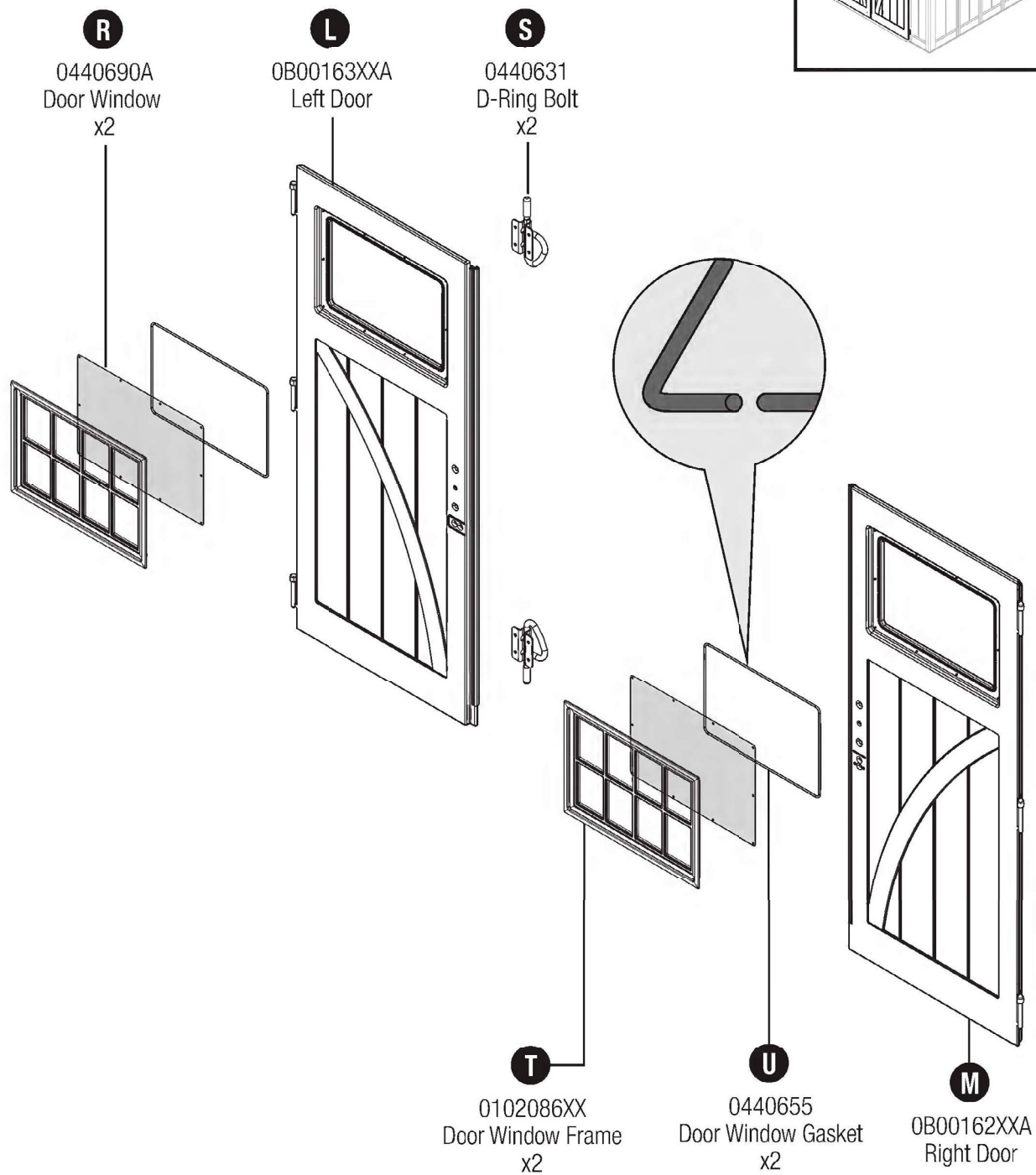
## IMPORTANT

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.

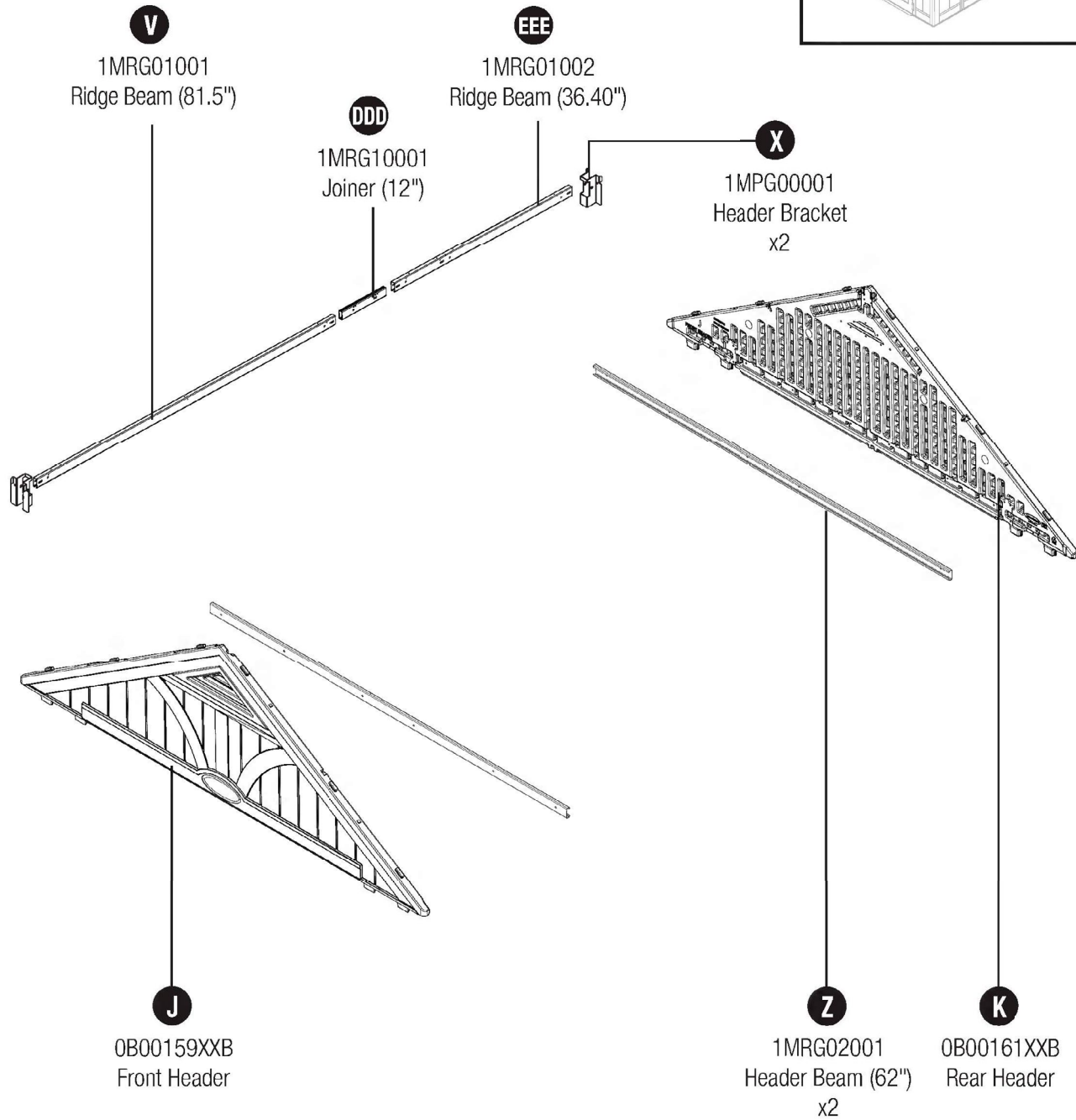
COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.



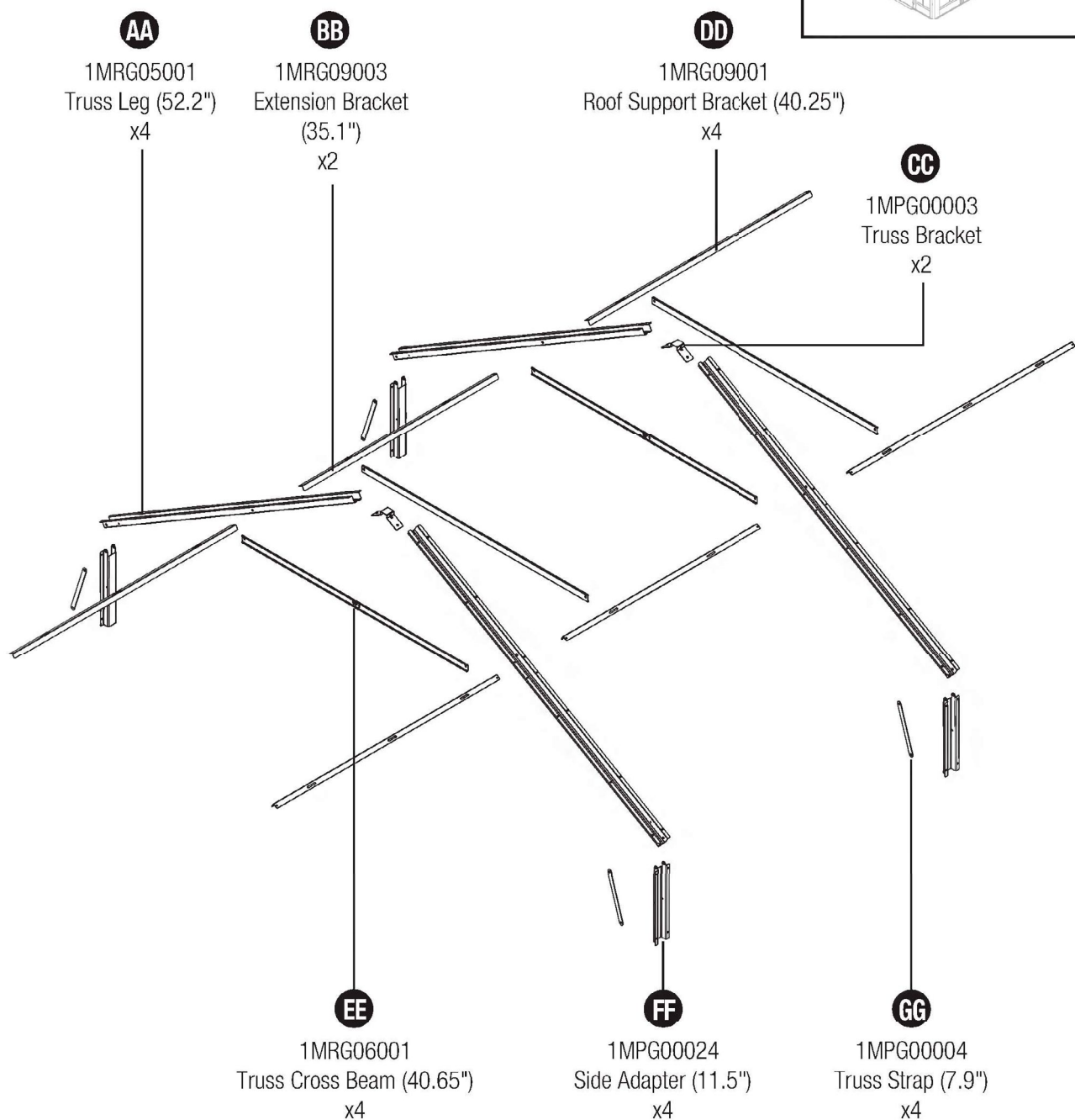
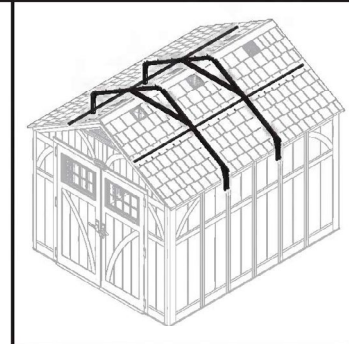
## Parts - Doors



## Parts - Headers

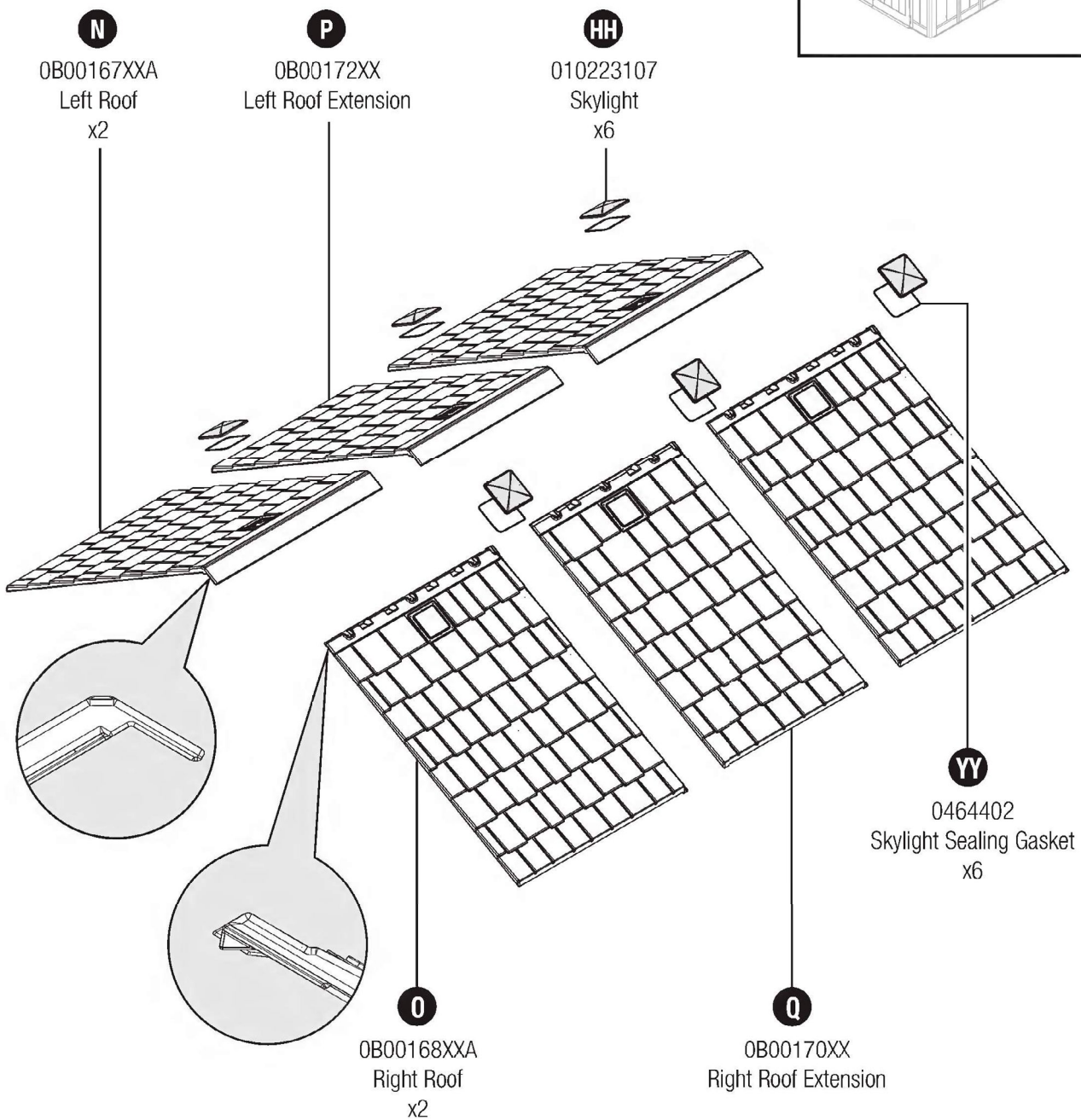


## Parts - Truss



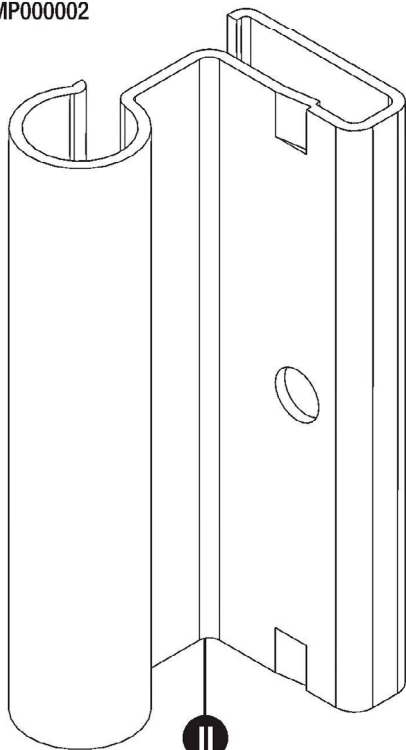


## Parts - Roof



# Parts - Hardware

OMP000002



**II**  
Door Hinge  
x6

0480290A (x2) –  
Hardware Bag



**JJ**

x300  
(150 per bag)

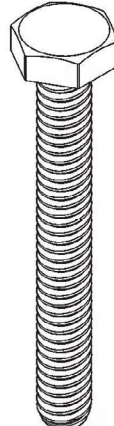
0480336 –  
Hardware Bag



**JJ**

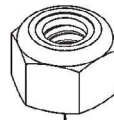
x125

0480374 (x2) –  
Hardware Bag



**MM**

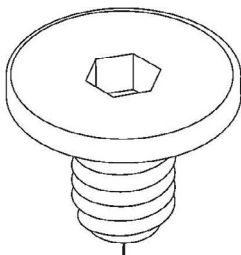
x4 (x2 per bag)



**LL**

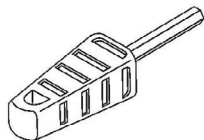
x4 (x2 per bag)

Easy Bolt/Easy Driver  
Hardware Bag

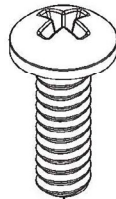


**NN**

x36

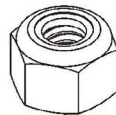


0480337 –  
Hardware Bag



**KK**

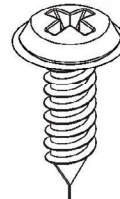
x6



**LL**

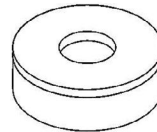
x6

0480338 –  
Hardware Bag



**PP**

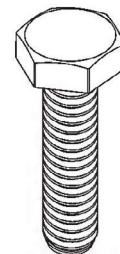
x9



**QQ**

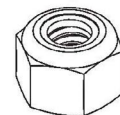
x9

0480340 (x2)– Hardware Bag



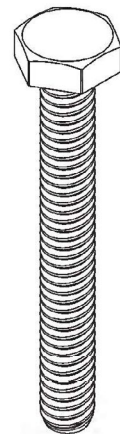
**RR**

x4  
(x2 per bag)



**LL**

x12  
(x6 per bag)



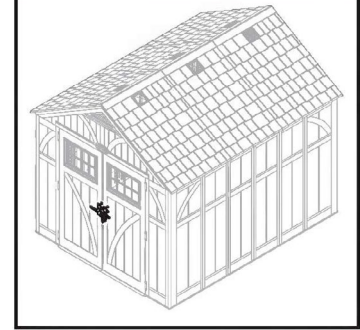
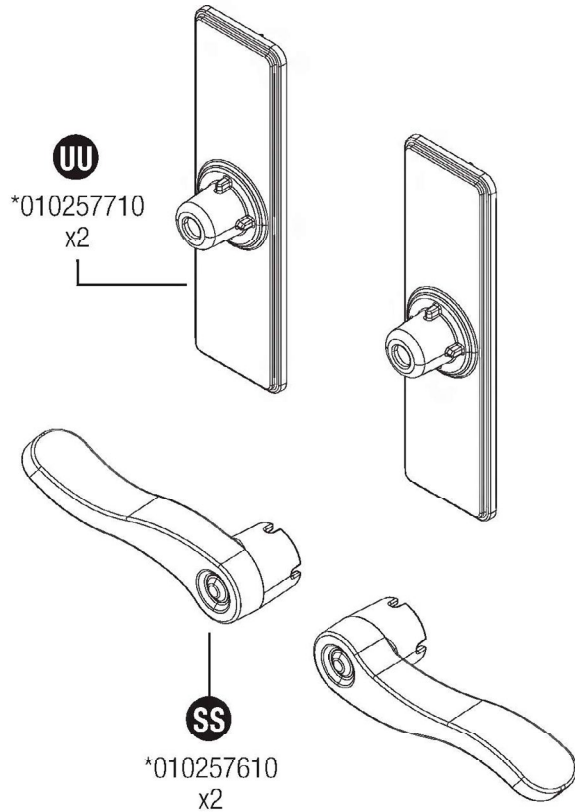
**MM**

x8  
(x4 per bag)

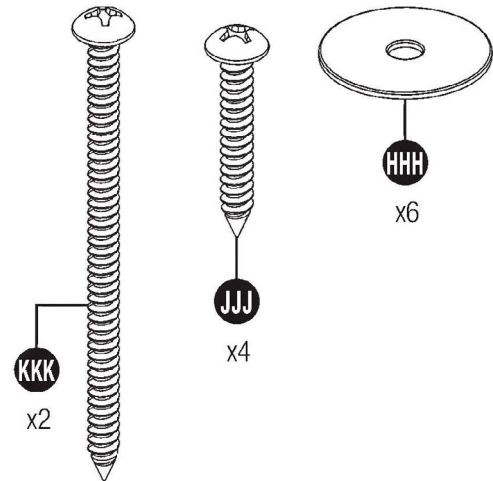
Hardware shown at actual size (\*Unless otherwise noted.) Extra hardware provided. Not all are used.

# Parts - Door Handle and Door Latch Kits

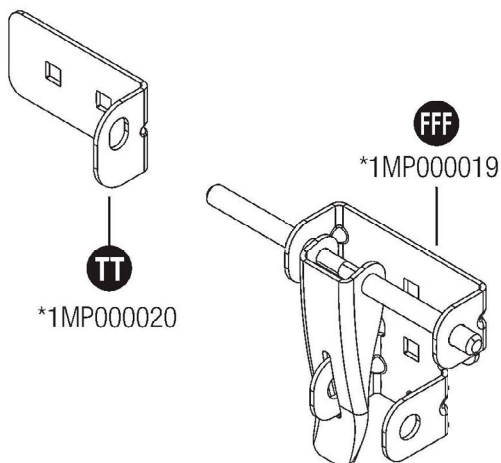
## 0464240 – Door Handle Kit



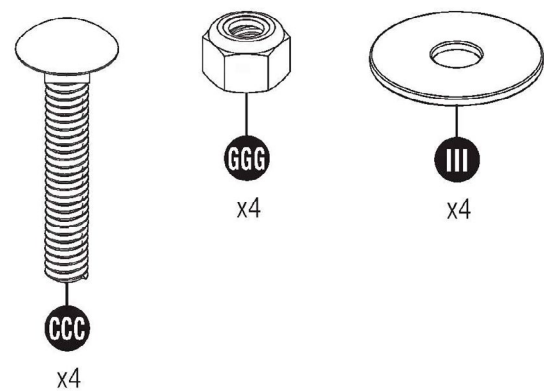
## 0480505 – Hardware Bag



## 0463797 – Door Latch Kit



## 0480439A – Hardware Bag



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

# Site Preparation and Platform Construction

Materials **NOT** supplied with Shed Kit

## Important:

- **Site preparation is required for this shed.** Placing the shed on a properly constructed, square, flat and level foundation, as described below, is required. Without a properly constructed, square, flat and level foundation, settling will eventually occur, causing distortion and damage to the shed. Suncast is not responsible for replacing parts damaged or property lost due to incorrect foundation construction. **Warranty requires a properly constructed foundation as described below.**
- **Complete the site preparation and foundation construction before unpacking parts and beginning assembly.** For tips on site preparation, go to [www.suncast.com](http://www.suncast.com), consult retailer, or local codes.

## Site Preparation

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 is most suitable for your installation. **The foundation surface must be square, flat and level.** Follow the below guidelines for foundation options:

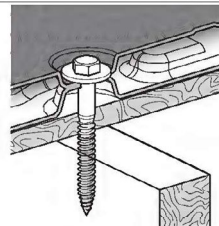
### Concrete Slab

- Construct a slab of at least 4" thickness.
- The use of reinforcement bar is recommended.

### Wood Platform

- Use exterior grade wood.
- Set the platform on pier blocks or footing.

4. Complete the foundation preparations as follows:
  - A vapor barrier may be applied over the foundation to prevent excessive condensation in the shed. Follow local building codes for a proper vapor barrier.
  - The ground should slope away from the foundation area to provide drainage.



Anchor section example

## **Anchoring the floor panels to foundation is required after assembly is complete.**

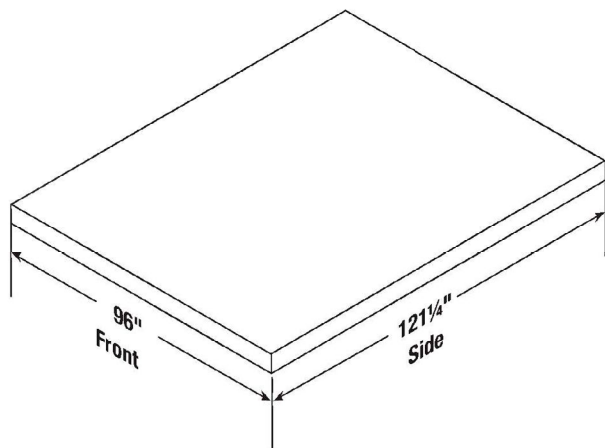
- Shed floor panels include flattened areas where anchors or lag screws are to be secured. These flat areas must be drilled through prior to securing the floor panels to the foundation.

### Concrete Slab

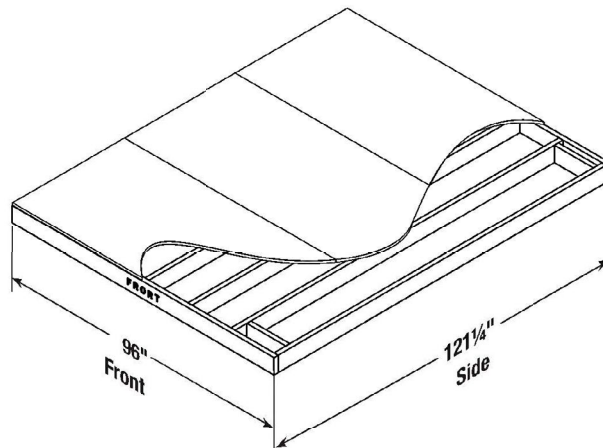
- Secure shed to concrete slab using 3/8" masonry anchors with 1" washers. Masonry anchors and 1" washers are available at most local hardware retailers. **16 masonry anchors are required for this model**

### Wood Platform

- Secure shed to wood platform using 1/4" - 3/8" x 3" lag screws with 1" washers. Lag screws and 1" washers are available at most local hardware retailers. **16 lag screws are required for this model.**



\* Dimensions allow for shed to fit within the nearest 1" on each side.



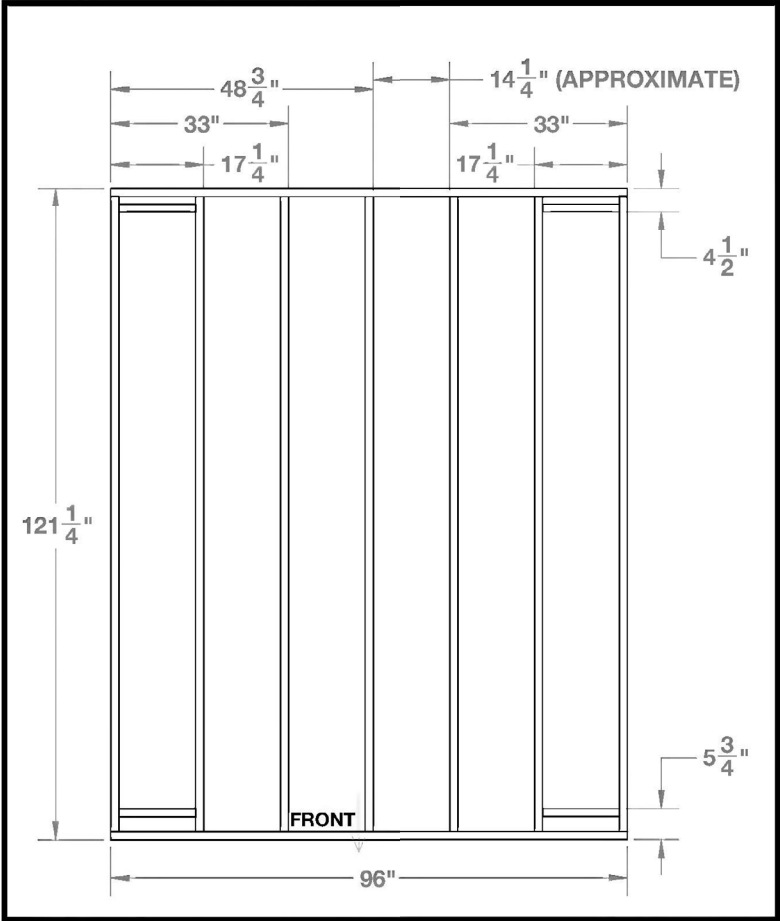
**Note:** Shed floor fastening locations are designed to align with the under-structure layout. Be sure the front of the base panels are oriented correctly on the platform to ensure lag bolts engage with the under-structure.



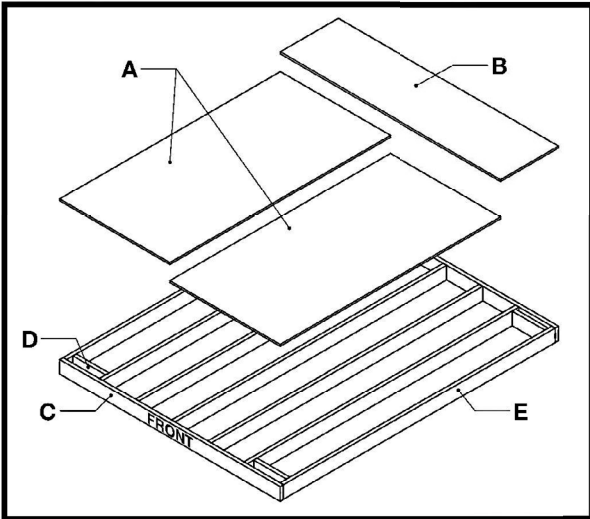
Site Preparation and Platform Construction

Materials **NOT** supplied with Shed Kit

Wood platform critical spacing



- Check all critical spacing measurements.

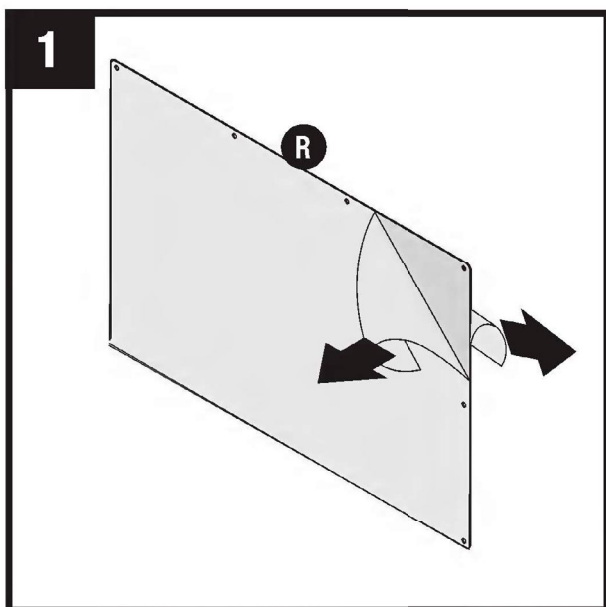


Wood platform materials list

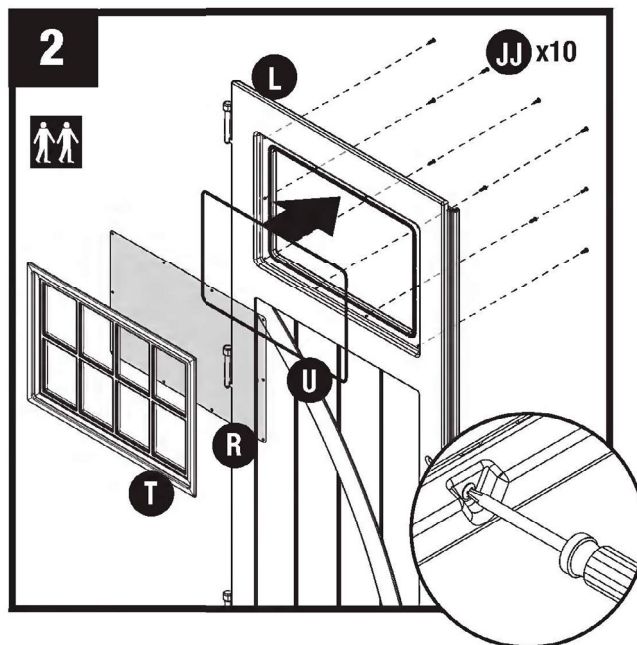
A	2	48" x 96" x 3/4"
B	1	25 1/4" x 96" x 3/4"
C	2	2" x 6" x 96"
D	4	2" x 6" x 14 1/4"
E	7	2" x 6" x 118 1/4"

**PLEASE NOTE-DIMENSIONAL LUMBER IS ACTUALLY 1/2" SMALLER THAN NOTED SIZES (A 2x 6 BOARD ACTUALLY MEASURES 1 1/2" x 5 1/2")**

## Pre-Assembly

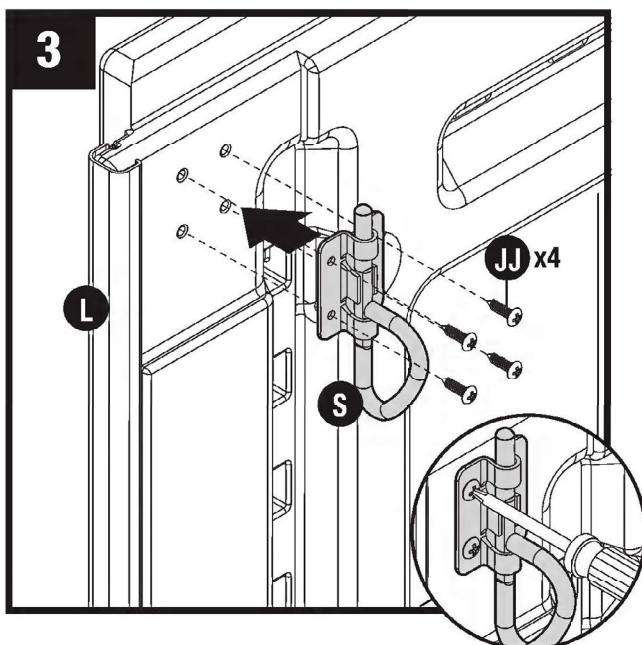


Peel film from both sides of window (R).

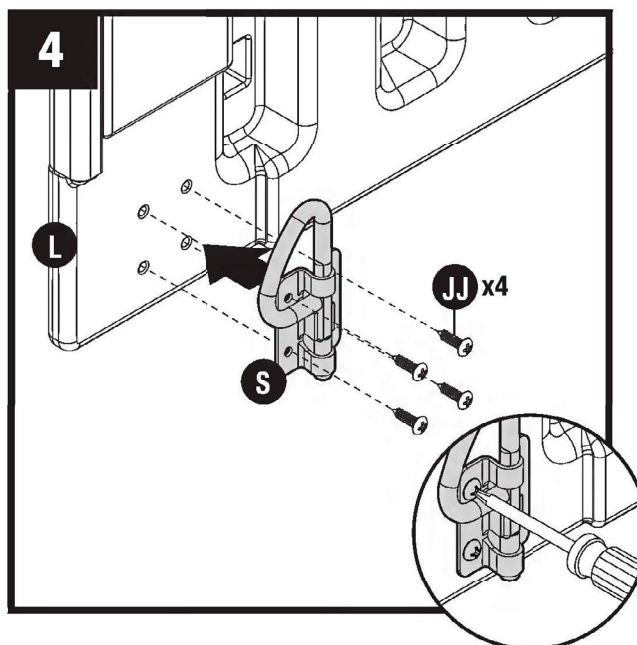


Place gasket (U), window (R), and frame (T) into door channel. Secure with 10 screws (JJ), starting at corners. **Do not** overtighten screws. Repeat for right door (M).

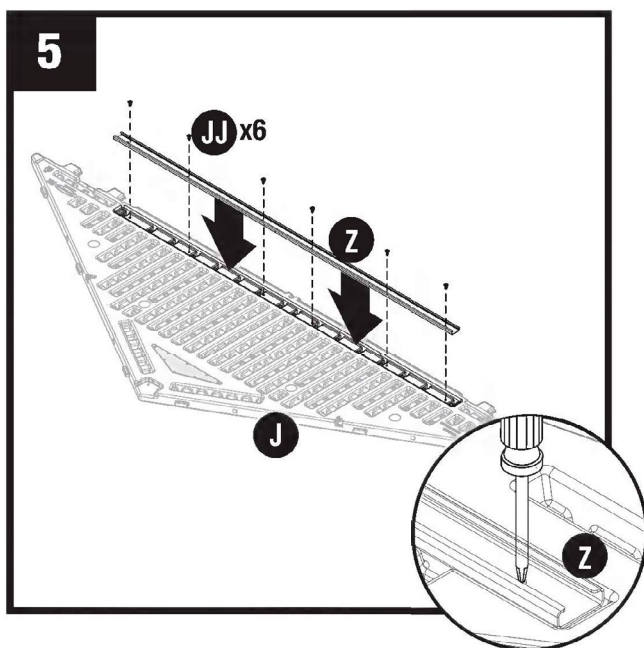
**Note:** The cut portion of gasket **MUST** be assembled on bottom of door channel.



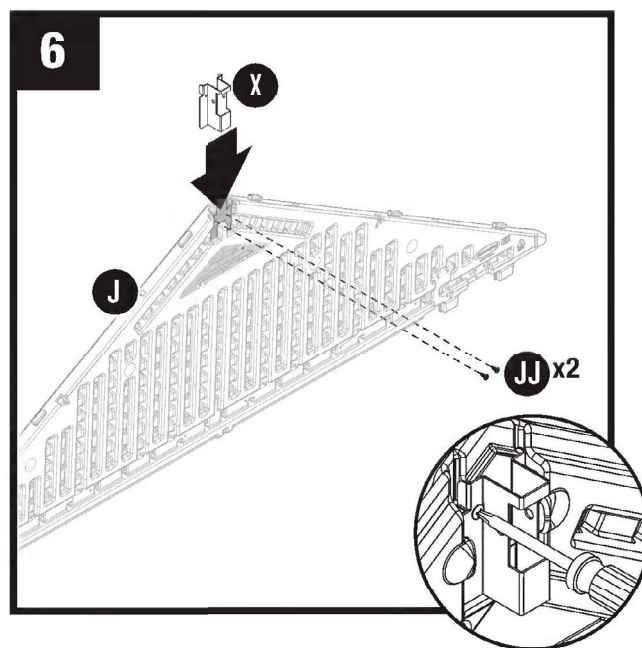
At top interior side of left door (L), attach 1 D-ring bolt (S) with 4 screws (JJ).



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

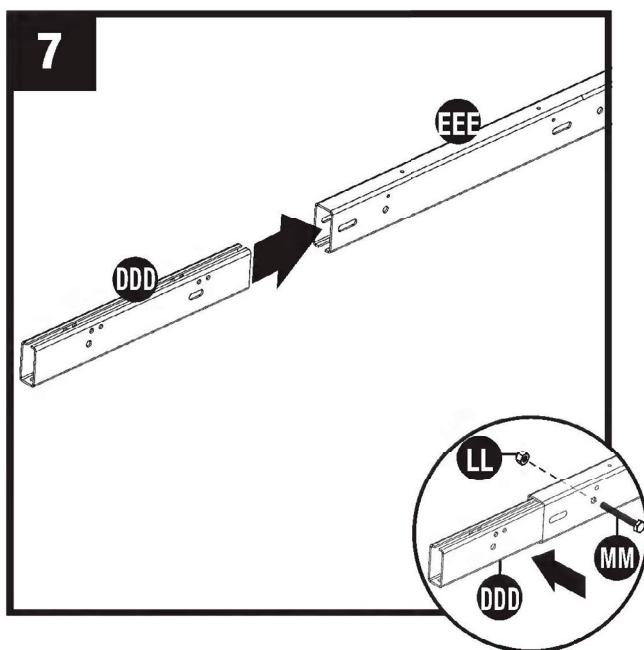


Place header beam (Z) into pocket of front header (J). Secure with 6 screws (JJ). **Do not** over tighten screws.

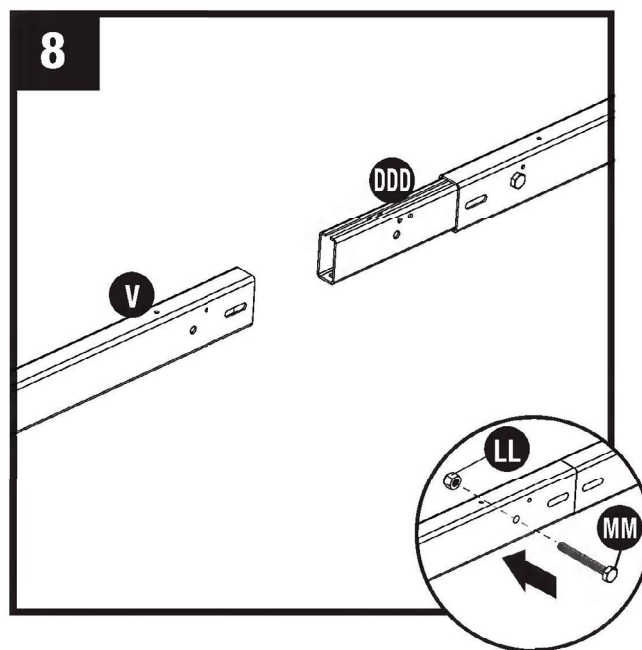


Slide roof ridge beam bracket (X) under tabs on inside peak of front header (J) and secure with 2 screws (JJ). **Do not** overtighten screws.

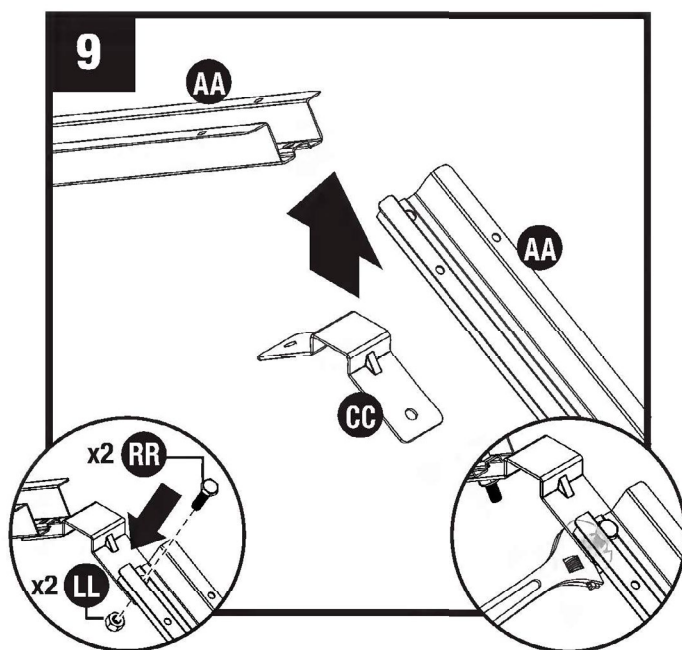
**Repeat Steps 5-6 for rear header (K)**



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.**

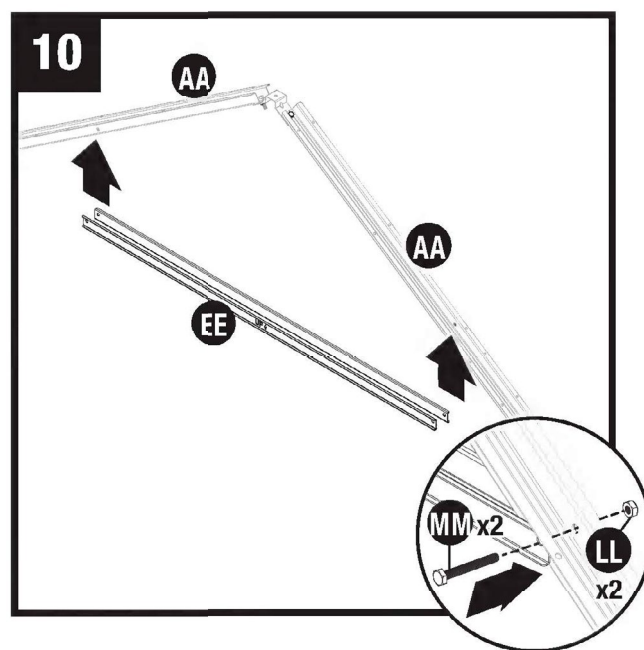


Place 7' ridge beam (V) onto the ridge beam joiner (DDD). Secure with hex bolt (MM) and nut (LL).



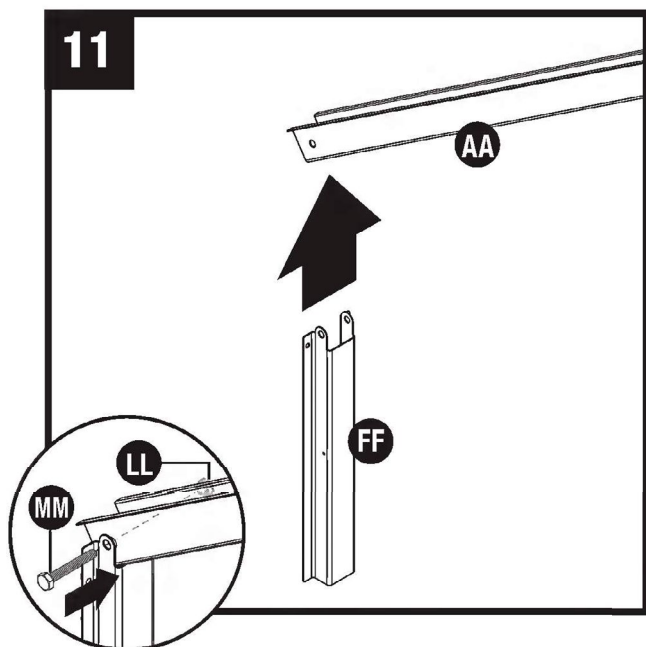
Attach truss bracket (CC) to end of 1 truss leg (AA) with 1 hex bolt (RR) and nut (LL).

**Repeat for second truss leg (AA).**



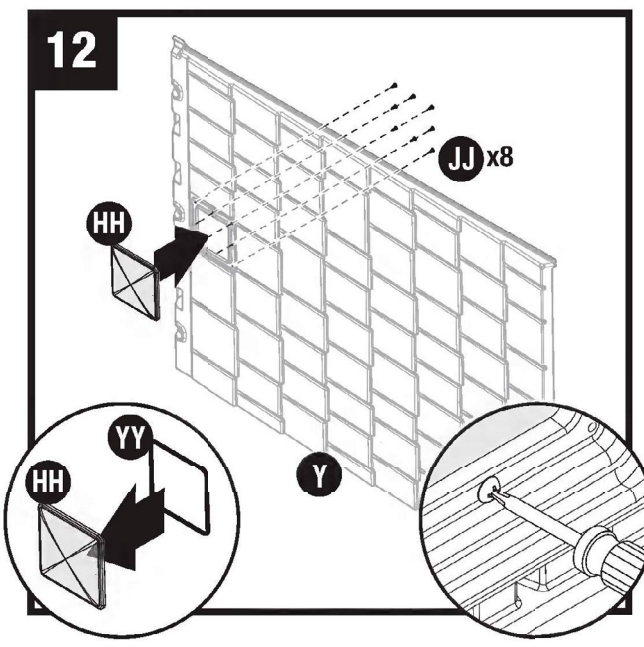
Attach 2 truss cross beams (EE) to truss legs (AA) with 2 screws (MM) and nuts (LL).

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).**



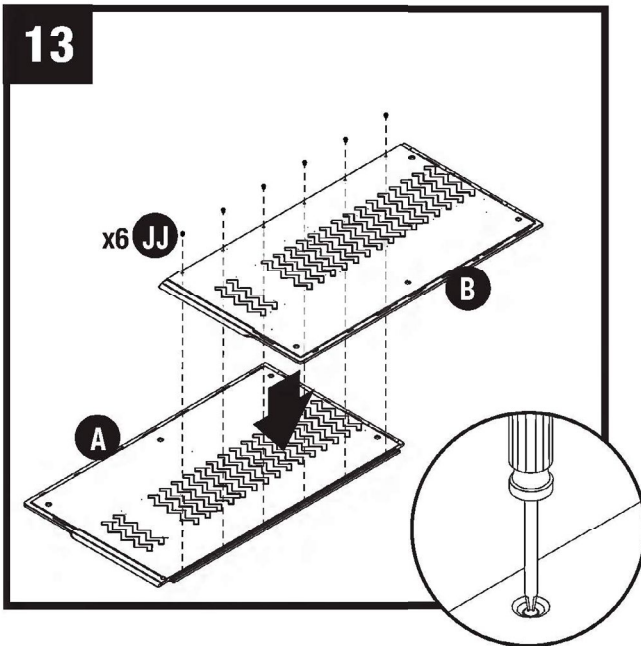
Place skylight gasket (YY) into skylight (HH). Place skylight (HH) onto right roof panel (O). Secure from underside with 8 screws (JJ). Make sure rib on plastic parts is seated fully against gasket on skylight.

**Repeat for remaining roof panels.**



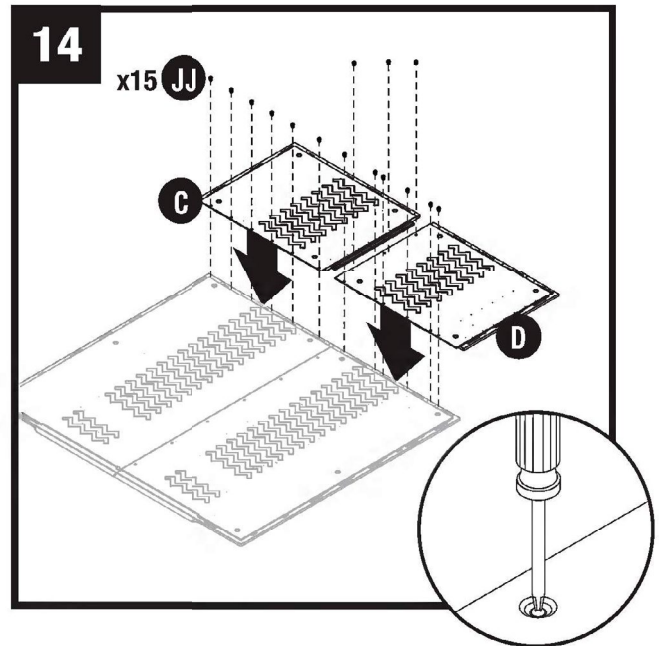
# Assembly

13



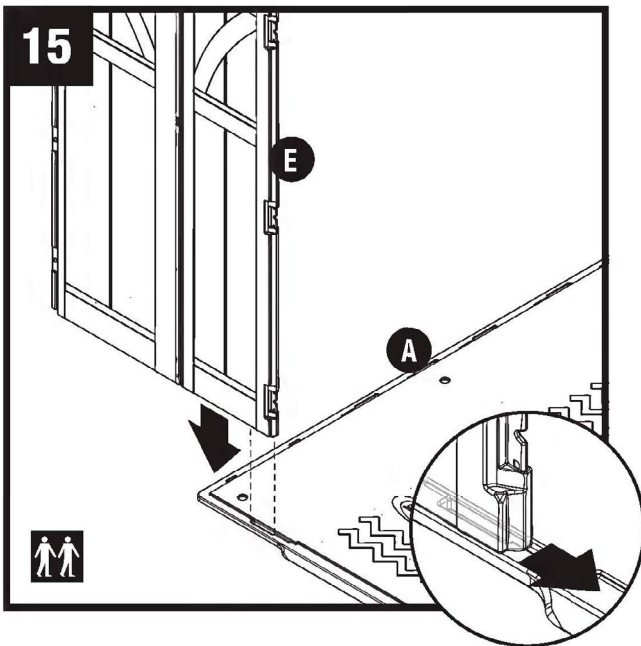
Push left floor (A) and right floor (B) panels together and secure with 6 screws (JJ).

14



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

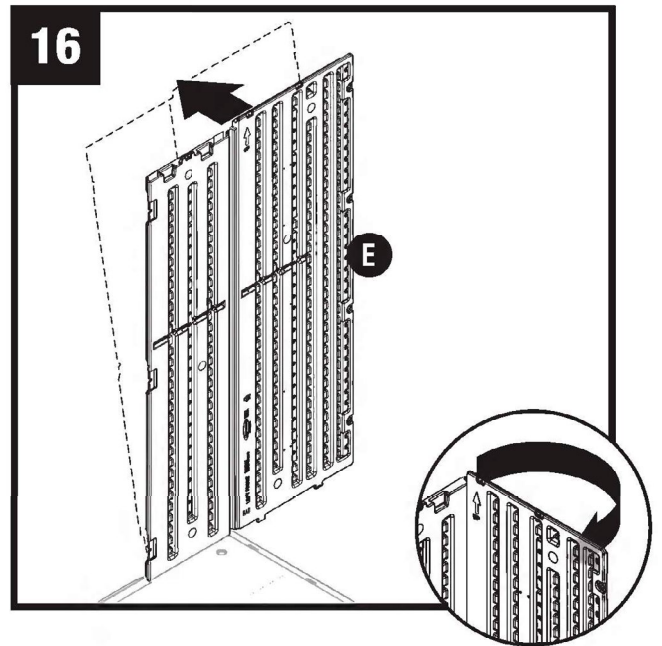
15



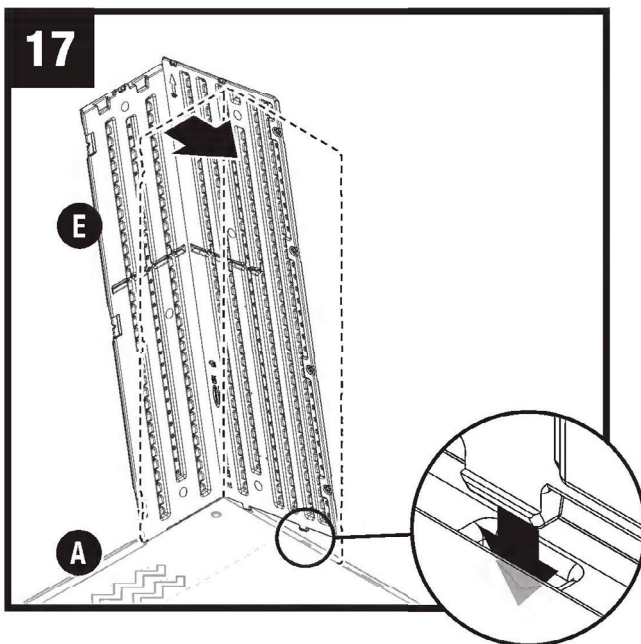
Align tab on bottom of left front corner (E) with slot on left floor (A). Lower panel into slot and lock in place by sliding panel toward door opening.

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

16

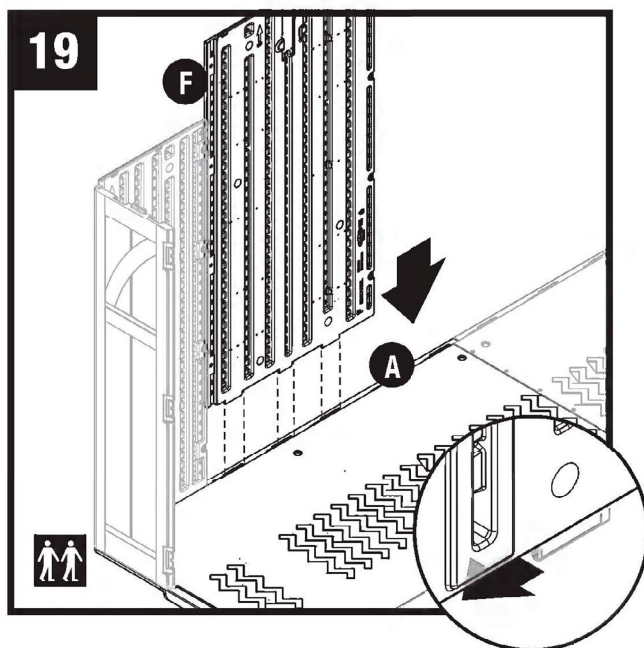
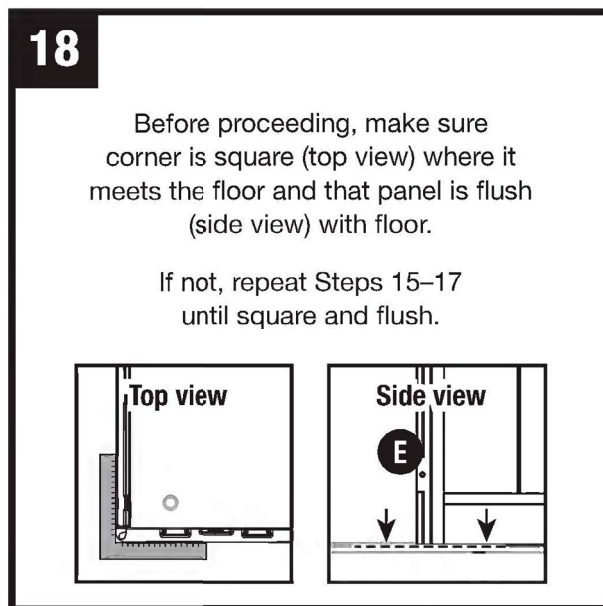


Tip left front corner (E) outward slightly and bend corner hinge.



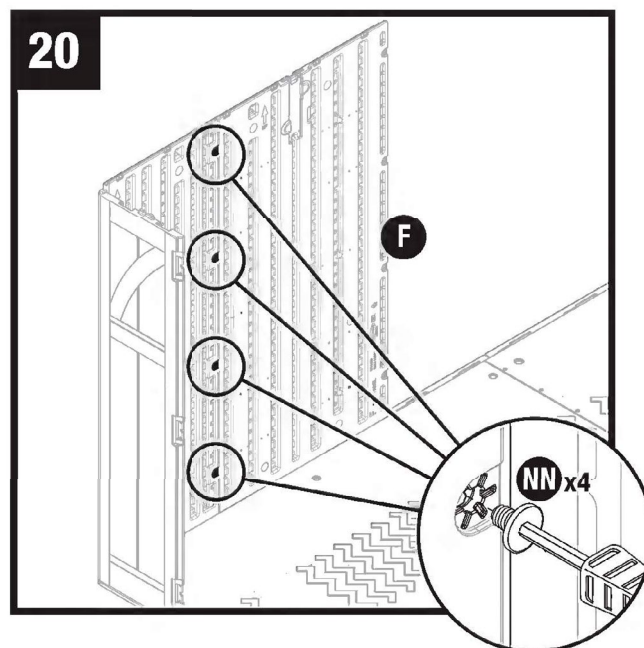
Tip left front corner (E) back to vertical position and align lower tabs on right side with slots in floor.

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

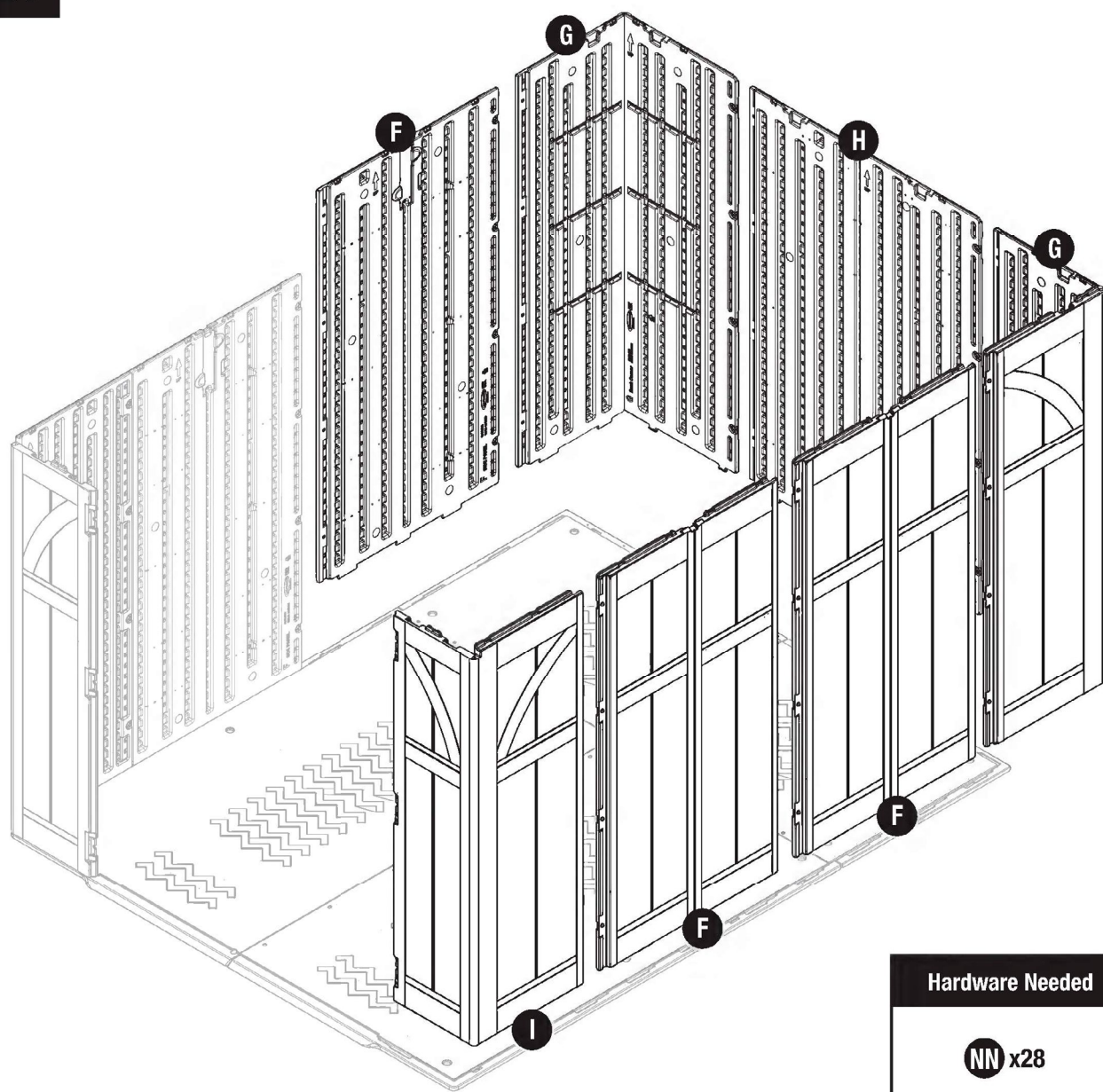


Align tabs on bottom of side panel (F) with slots along floor (A). Lower panel into slots and lock in place by sliding panel toward front corner.

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



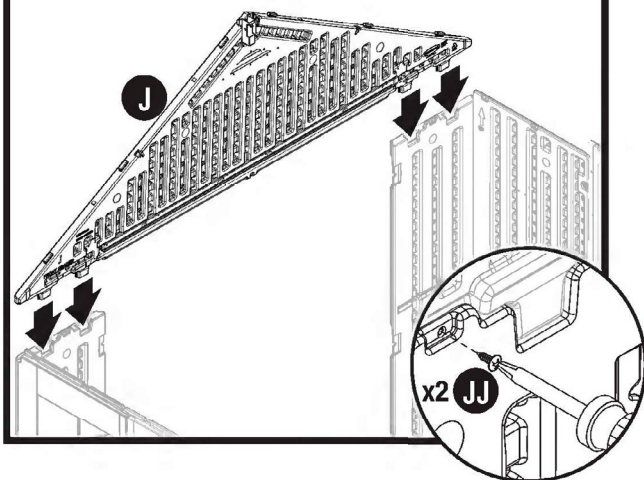
Secure side panel (F) with 4 easy bolts (NN), working from floor to roof. Use easy driver and hand tighten. **Do not** overtighten.



Repeat steps 15-20 for remaining panels.

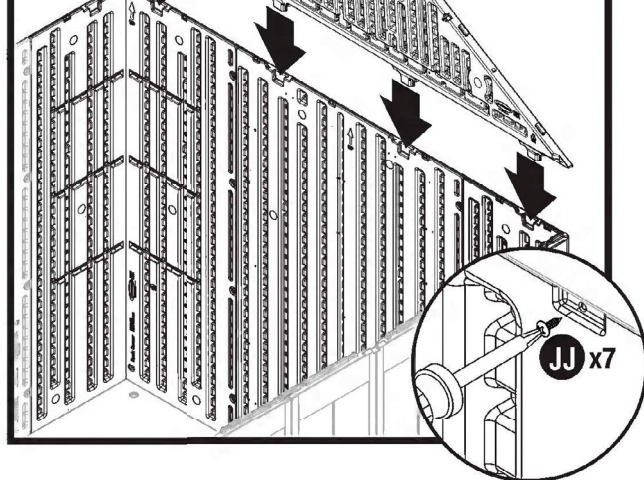


22



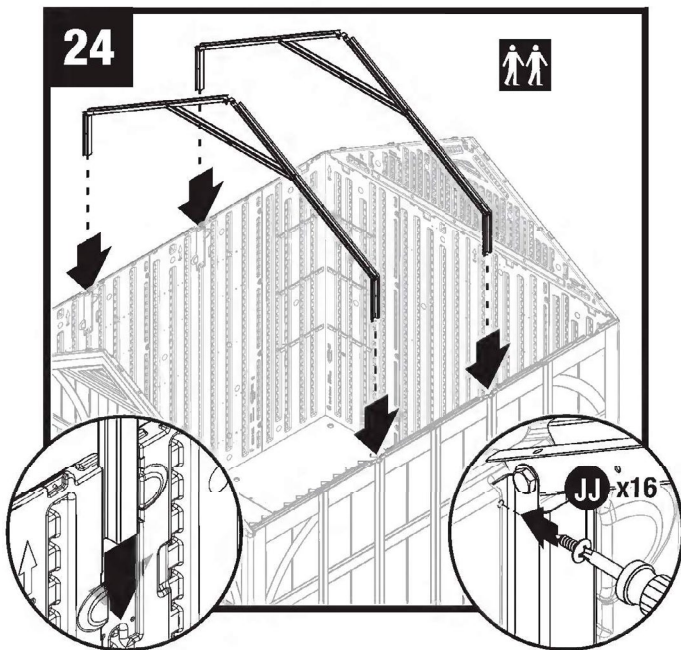
Place front header (J) over door opening. Align header tabs with pockets on corners. Secure front header using 2 screws (JJ).

23



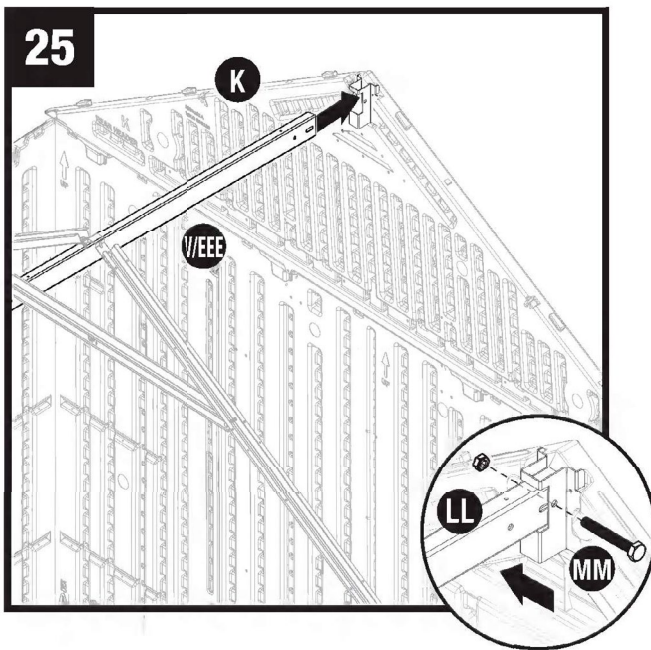
Place rear header (K) over back walls. Align header tabs with pockets on back walls. Secure rear header using 7 screws (JJ).

24



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

25

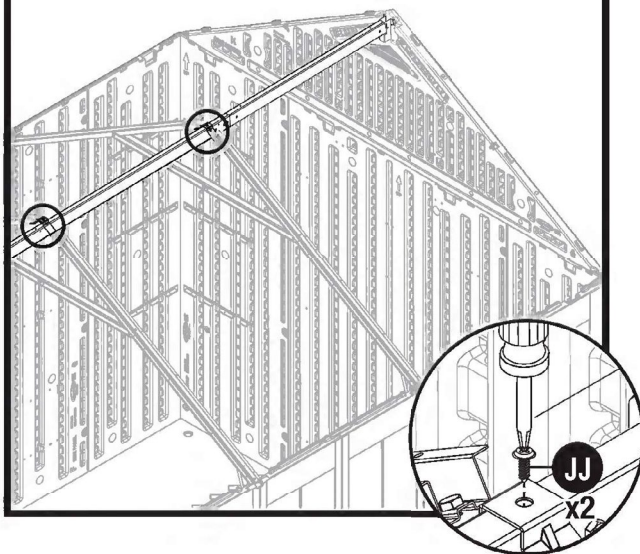


Raise ridge beam (V/EEE) up and into rear header (K). Secure with 1 bolt (MM) and nut (LL). **Do not** overtighten. **Repeat for front header (J).**

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

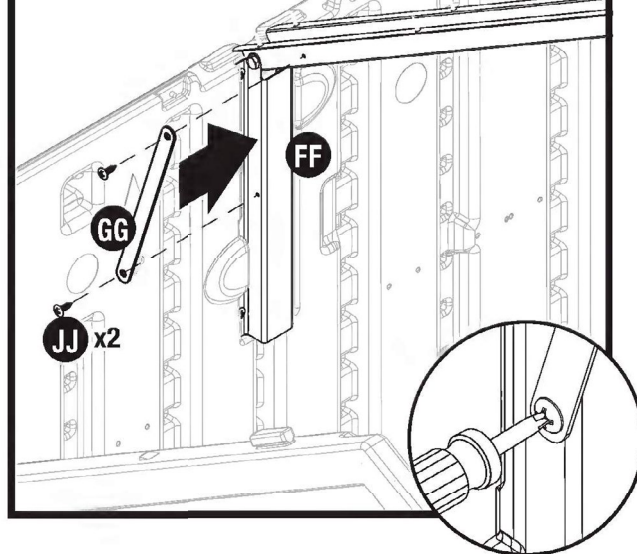


26



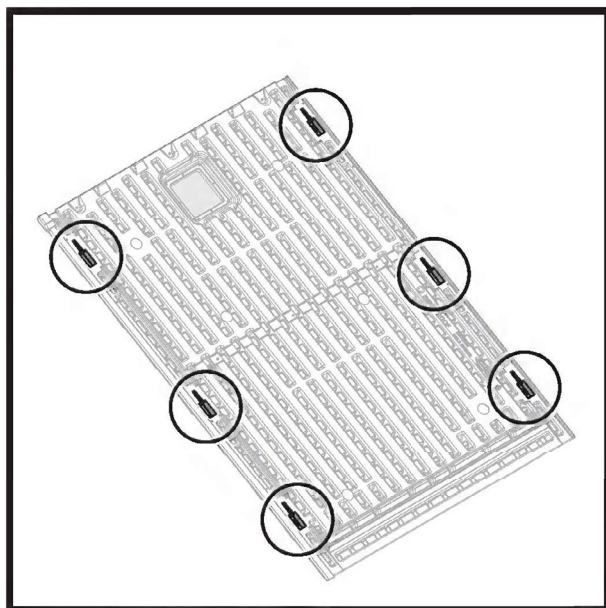
Attach the roof truss assembly to the ridge beam with 2 screws (JJ).

27

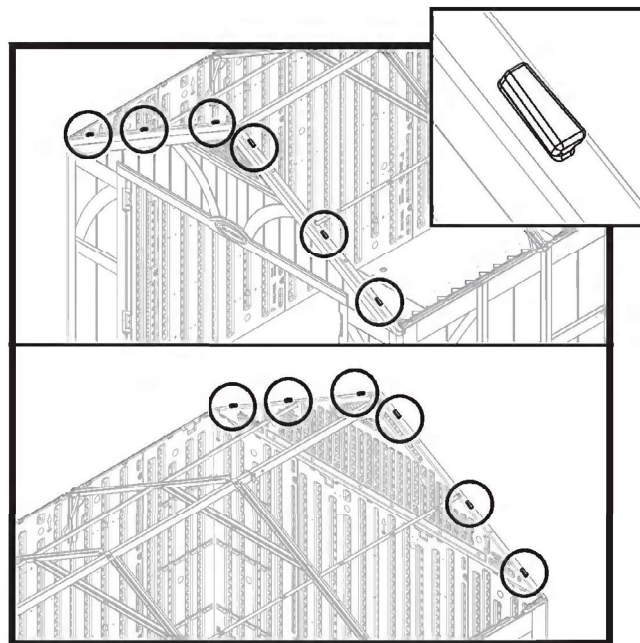


Attach truss strap (GG) to side adapter (FF) with 2 screws (JJ).

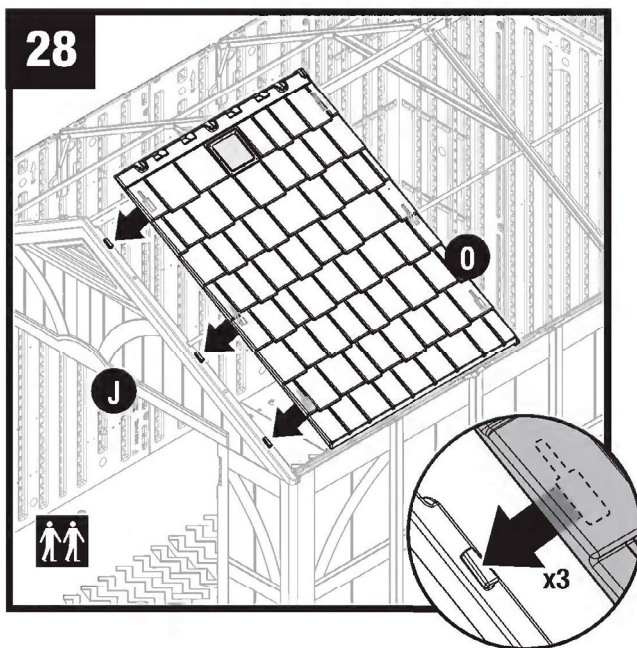
Repeat for remaining truss straps.



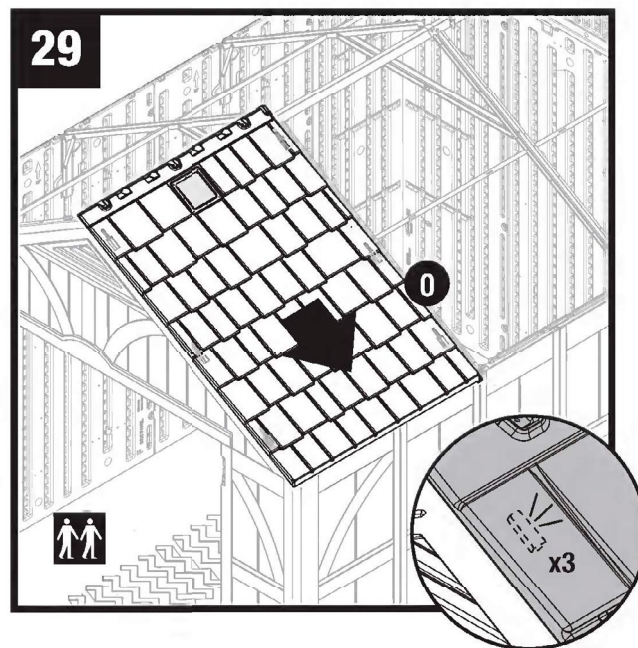
Before proceeding, locate and identify the six slots on interior side of right and left roof panels.



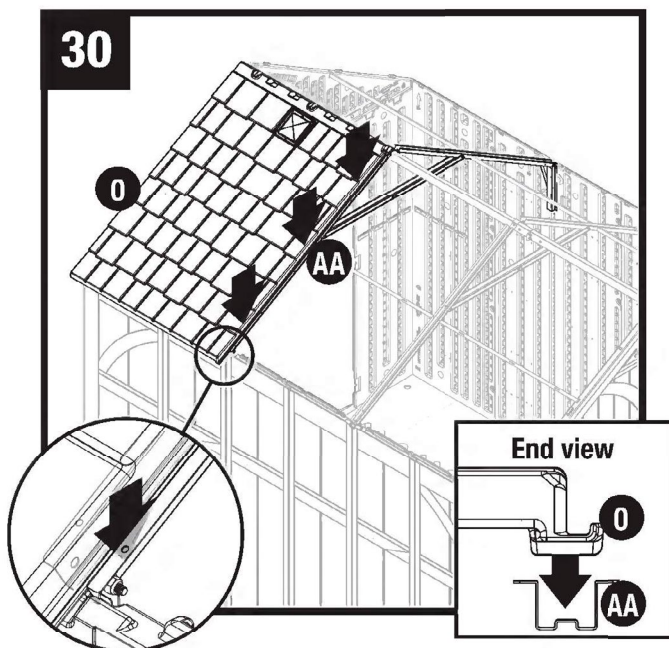
Before proceeding, locate and identify six front header tabs and six rear header tabs.



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.



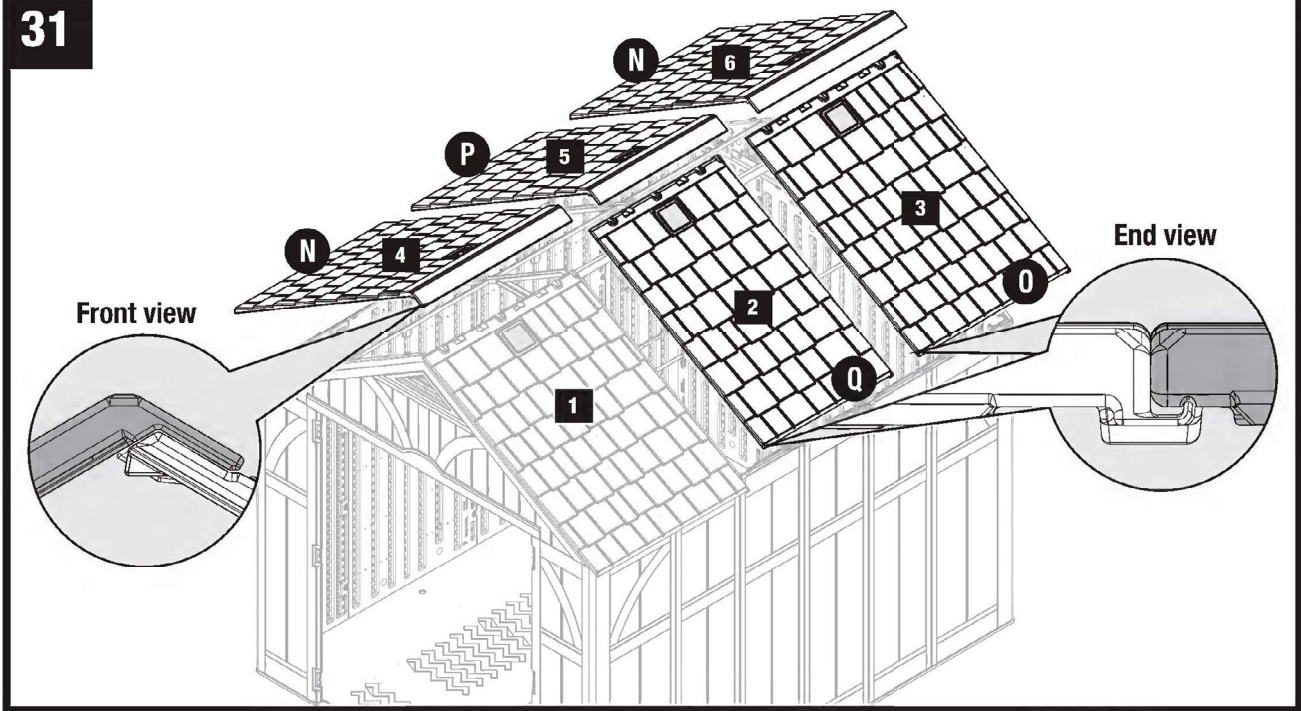
Slide right roof (O) down towards the outside of shed.



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

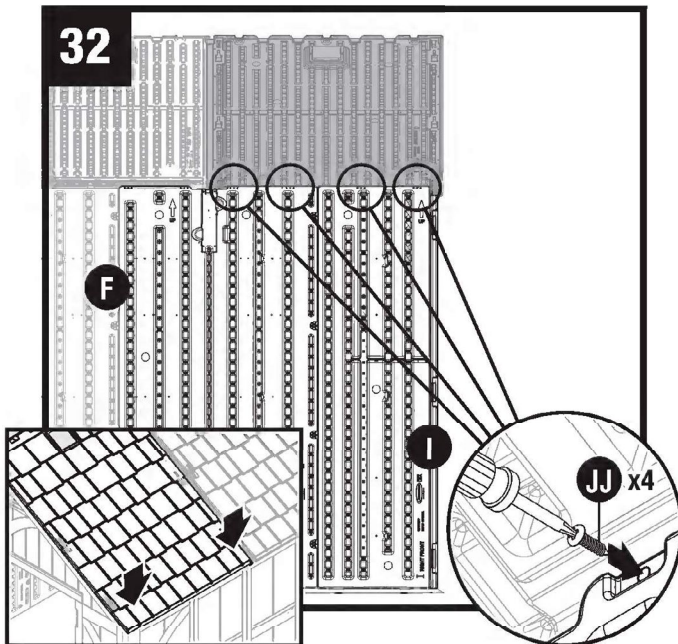


# 31



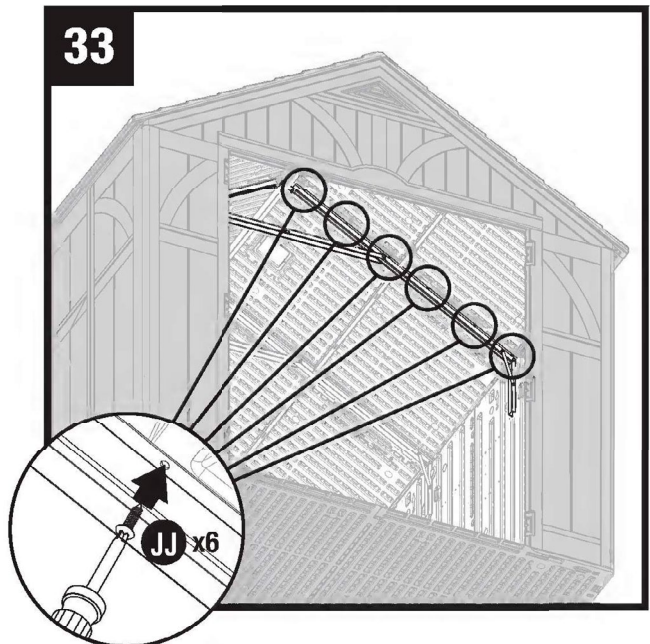
Repeat Steps 28-30 for remaining roof panels. Install panels in the order shown. Note: At this point, fully tighten ALL hardware.

# 32



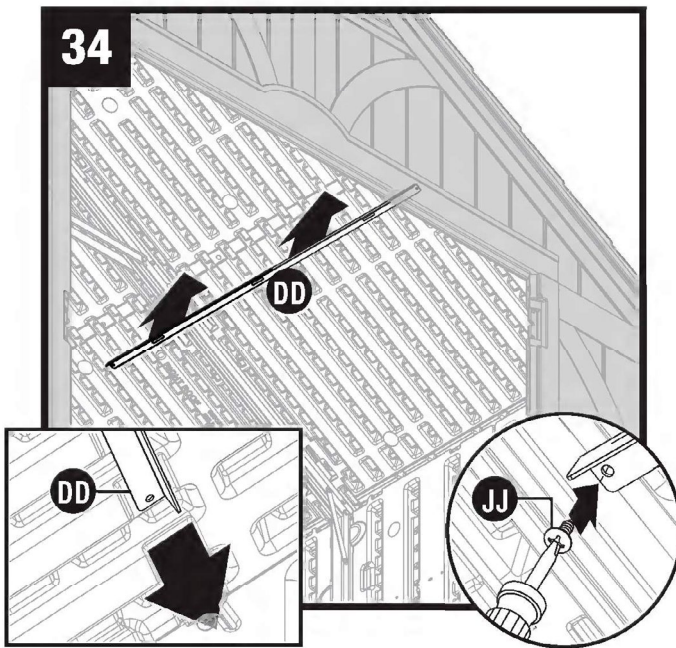
Pull down each lower corner of roof from outside. From inside shed, attach tabs on right front corner (I) and side panel (F) to roof panel with 4 screws (JJ).

# 33

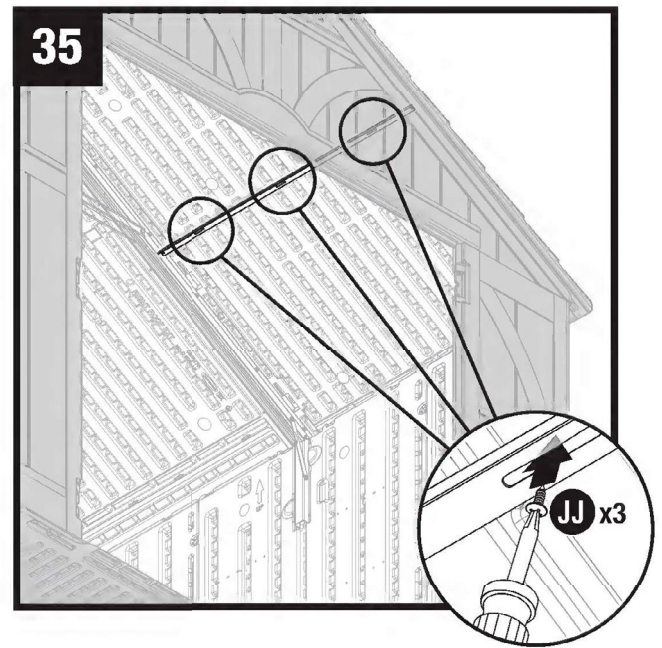


Secure roof to truss using 6 screws (JJ). Each screw will attach at a corresponding screw boss on the roof.



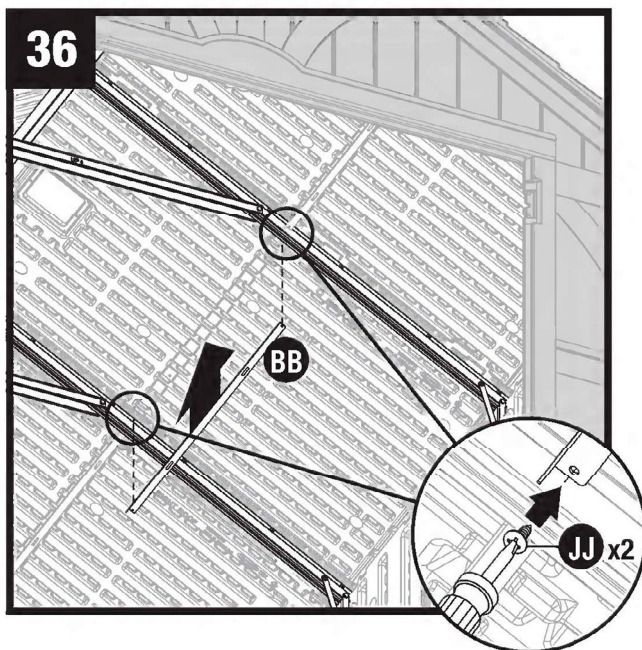


Raise roof support bracket (DD) into position against roof. Slide roof support bracket (DD) into front header. Secure roof support bracket (DD) to underside of truss leg with 1 screw (JJ).

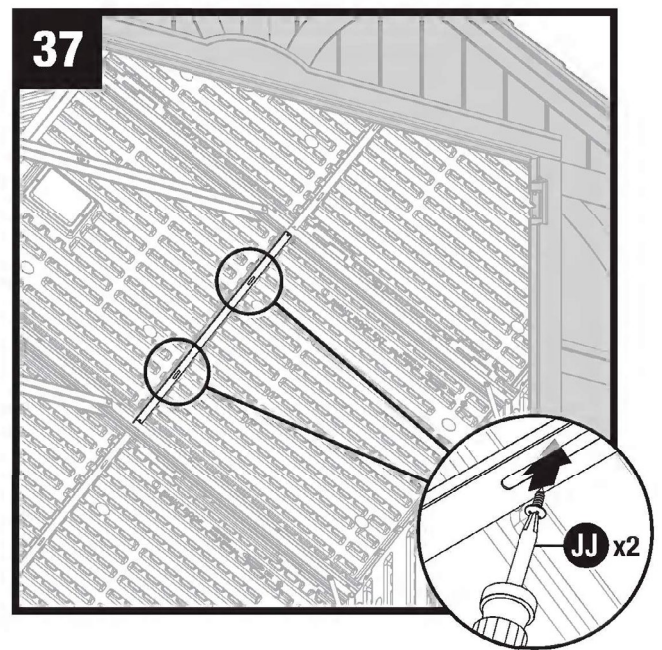


Secure roof support to roof using 3 screws (JJ).

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



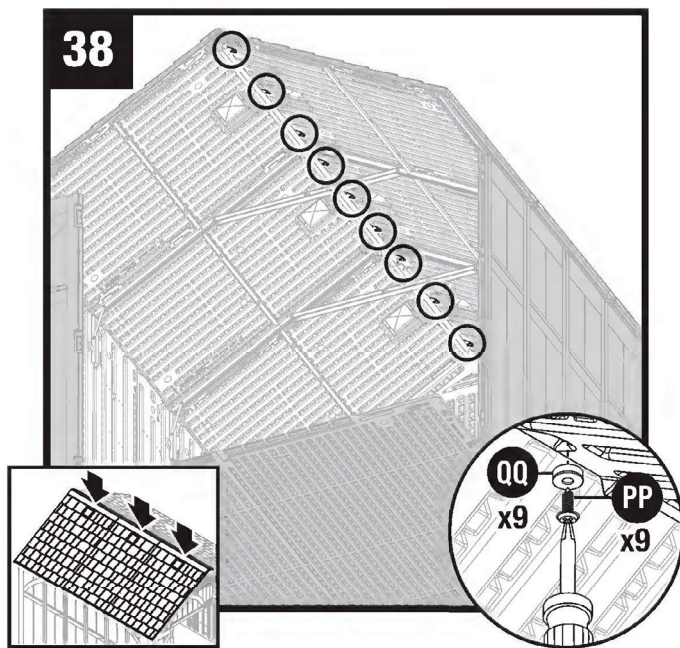
Attach extension bracket (BB) to truss legs with 1 screw (JJ), each side.



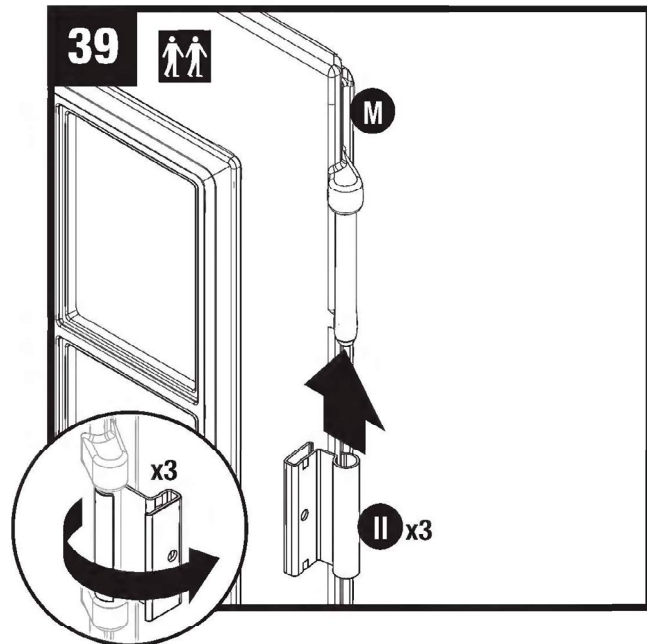
Secure extension bracket (BB) to inner roof panel using 2 screws (JJ).

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

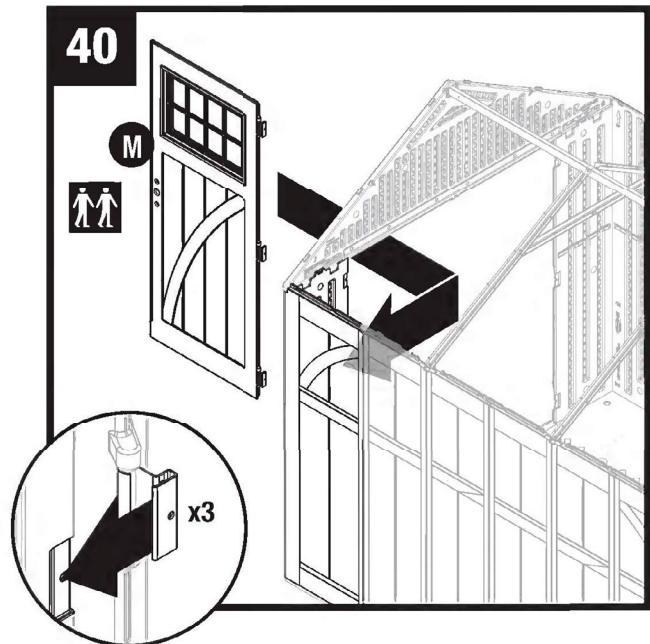




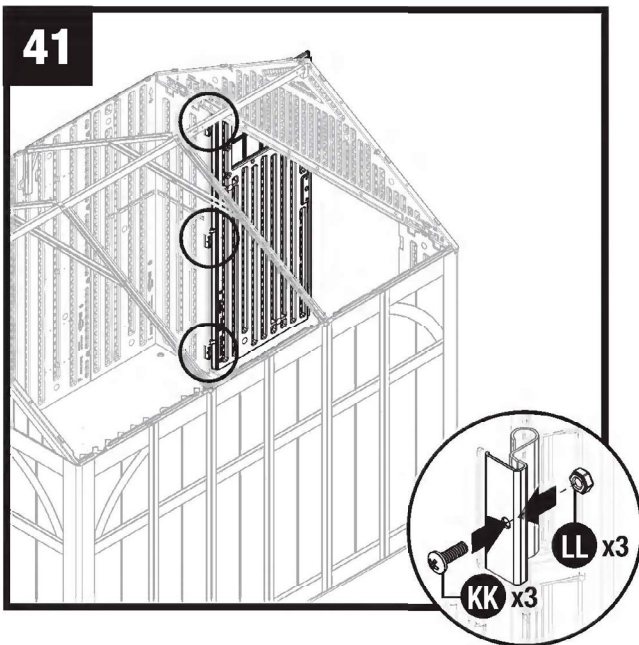
Push down the roof from outside. From inside shed, secure roof panels together along ridge of roof using 9 rubber washers (QQ) and sealing screws (PP).



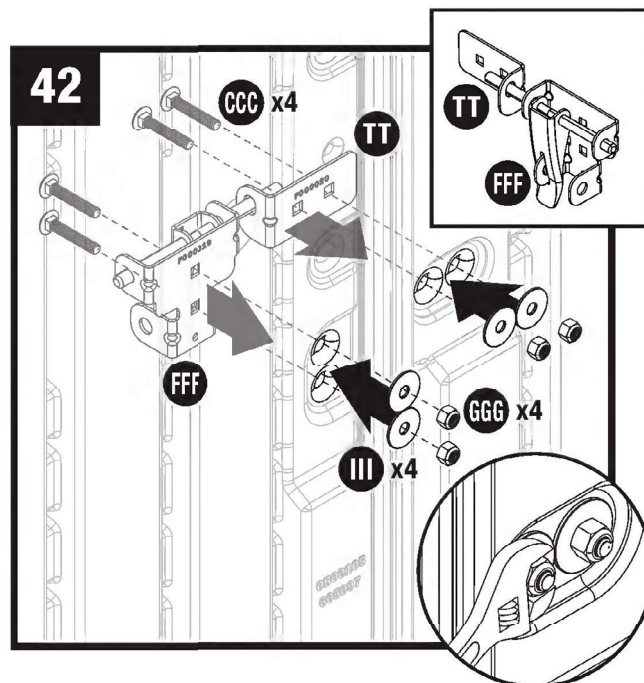
Stand right door (M) upright with three hinge mounts facing right. Slide 1 door hinge (II) up onto each hinge mount. Rotate door hinges to outside of door.



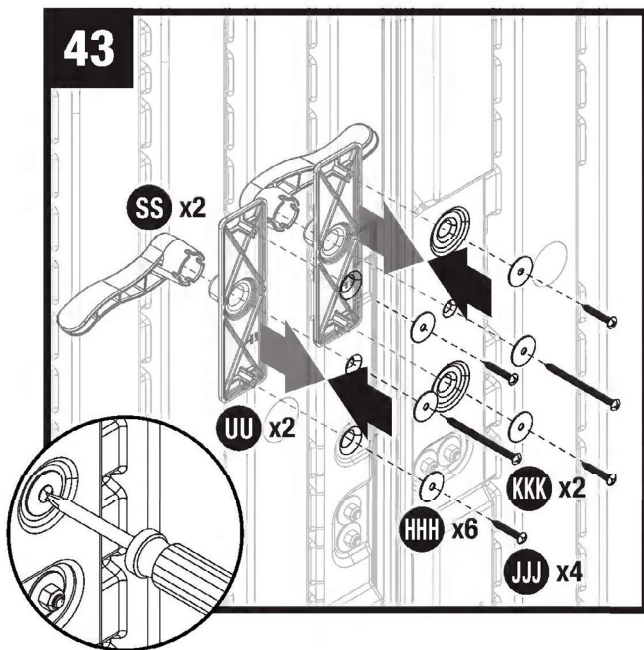
With door hinge in open position, slide 1 door hinge over each hinge receptacle on inside of right front panel.



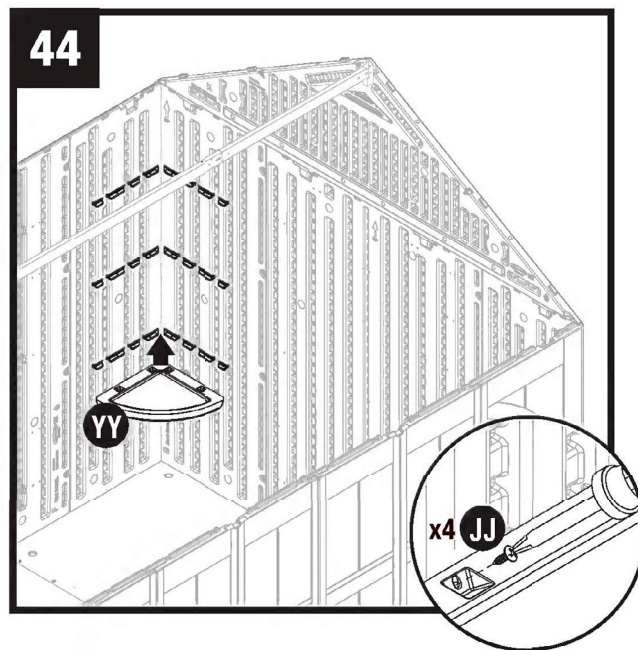
Secure each hinge with 1 screw (KK) and nut (LL).  
**Repeat Steps 39-41 for left door (L).**



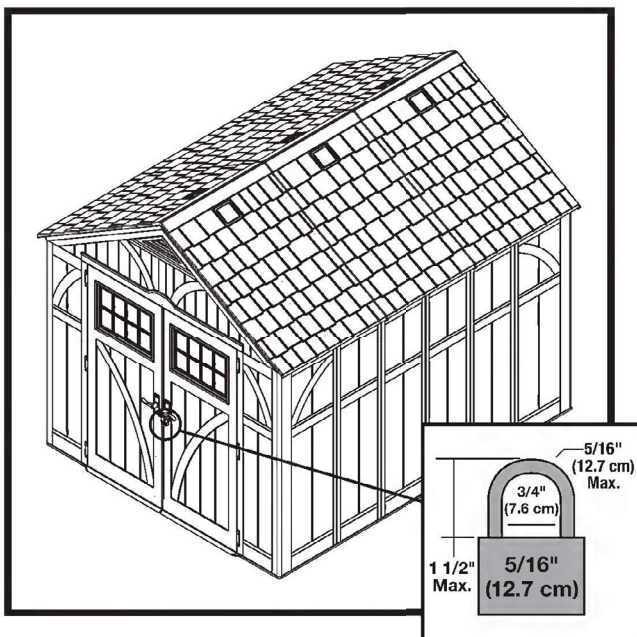
Insert 2 screws (CCC), into left latch plate (TT), and through pre-drilled holes in doors. While holding plate in place on exterior door, secure with 2 washers (III) and nuts (GGG). **Repeat for right latch plate (FFF).**



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.

