

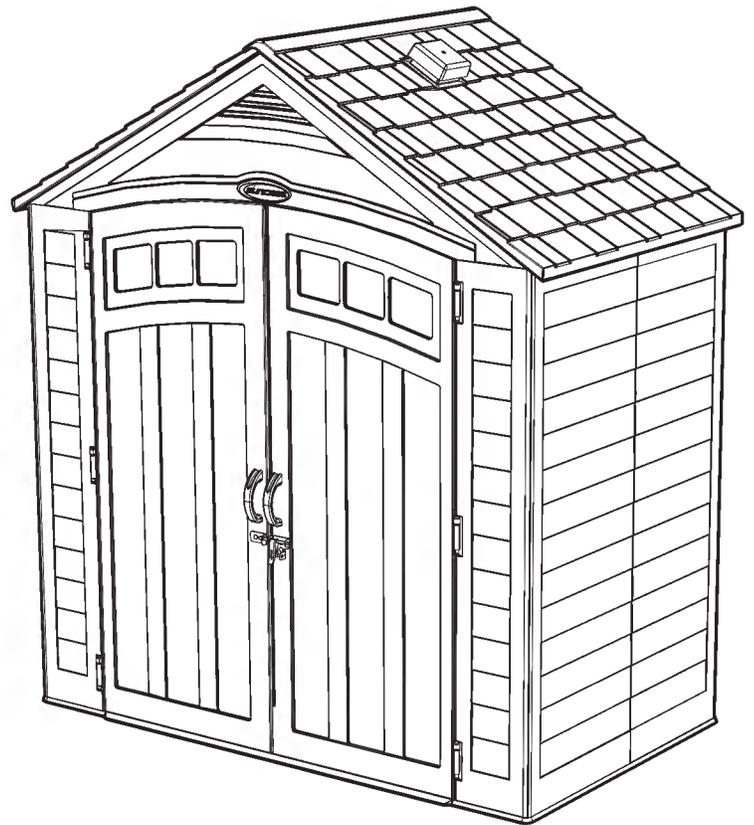
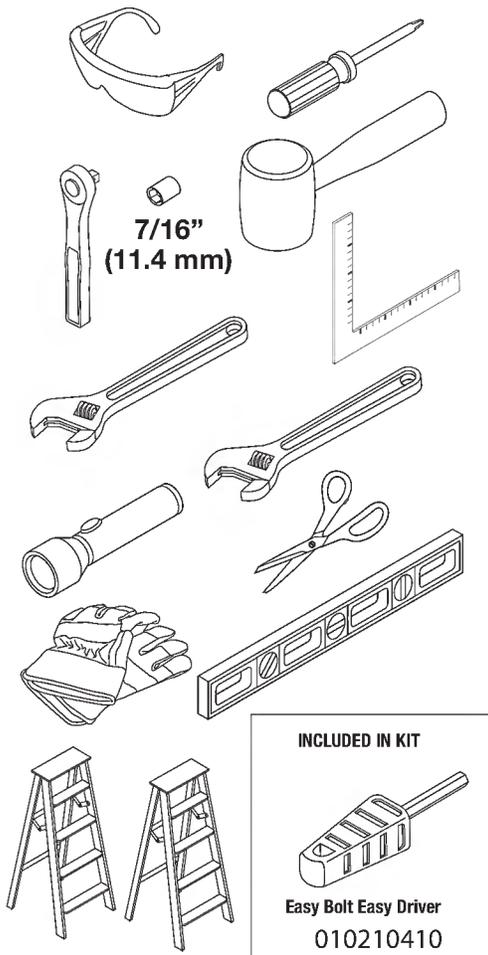
# BMS7402 / BMS7404 / BMS7405

## Vista™ 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 Customer Care Center directly at: 1 (800) 846-2345 or write Suncast Corporation, Customer Care 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.**

Site preparation information is available on pages 10-11. A foundation that differs from the suggestions 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.

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

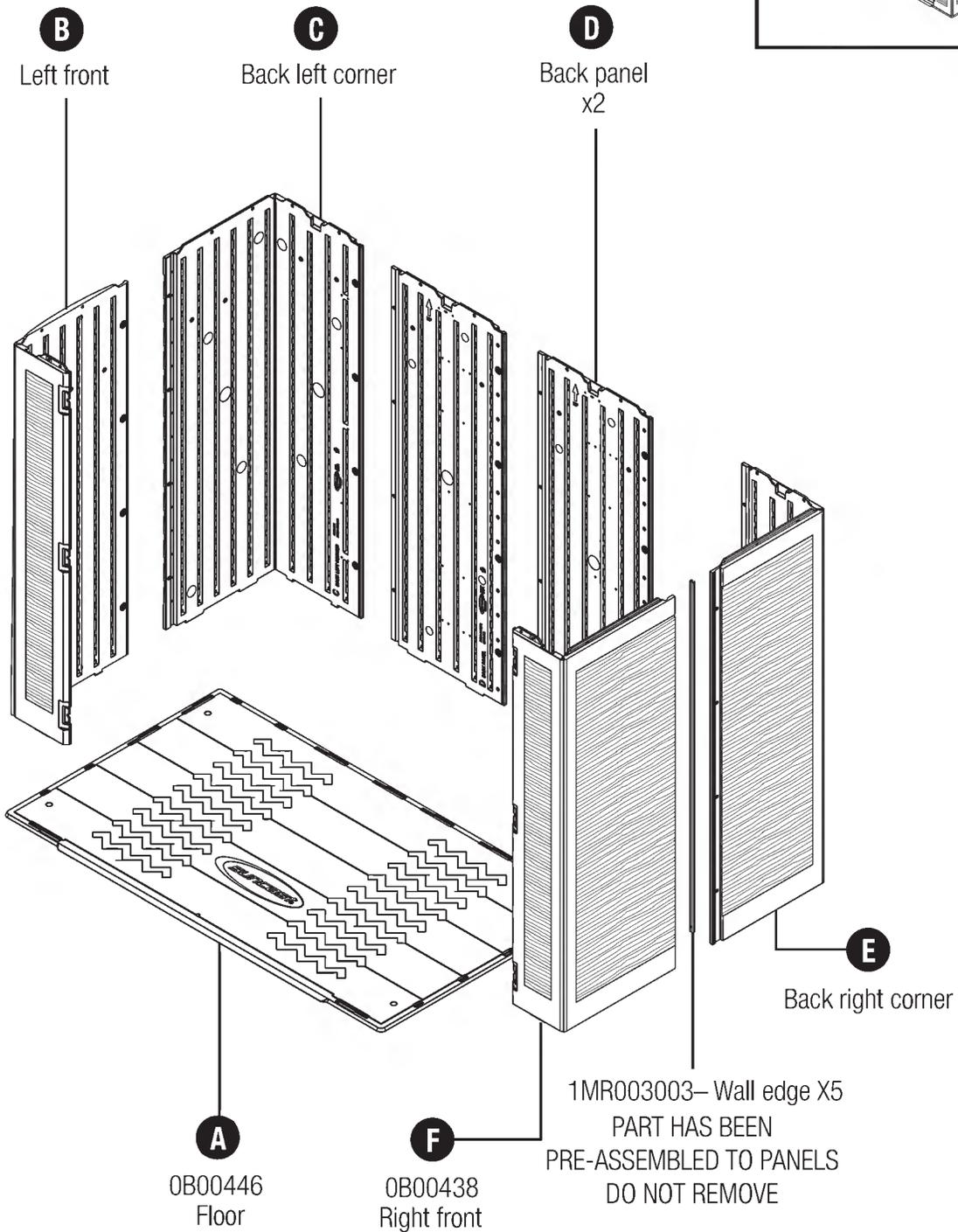
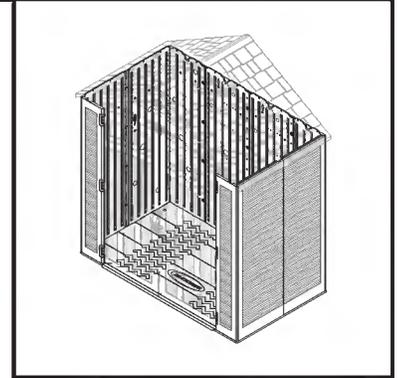
**Note:** This product contains parts that are used in different orientations to construct the shed. Please take note of the orientation of the parts shown throughout this instruction manual. Failure to follow instructions could result in damage to parts. Suncoast is not responsible for replacing parts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

# Parts - BMS7402 Walls and Floors

## IMPORTANT

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COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.

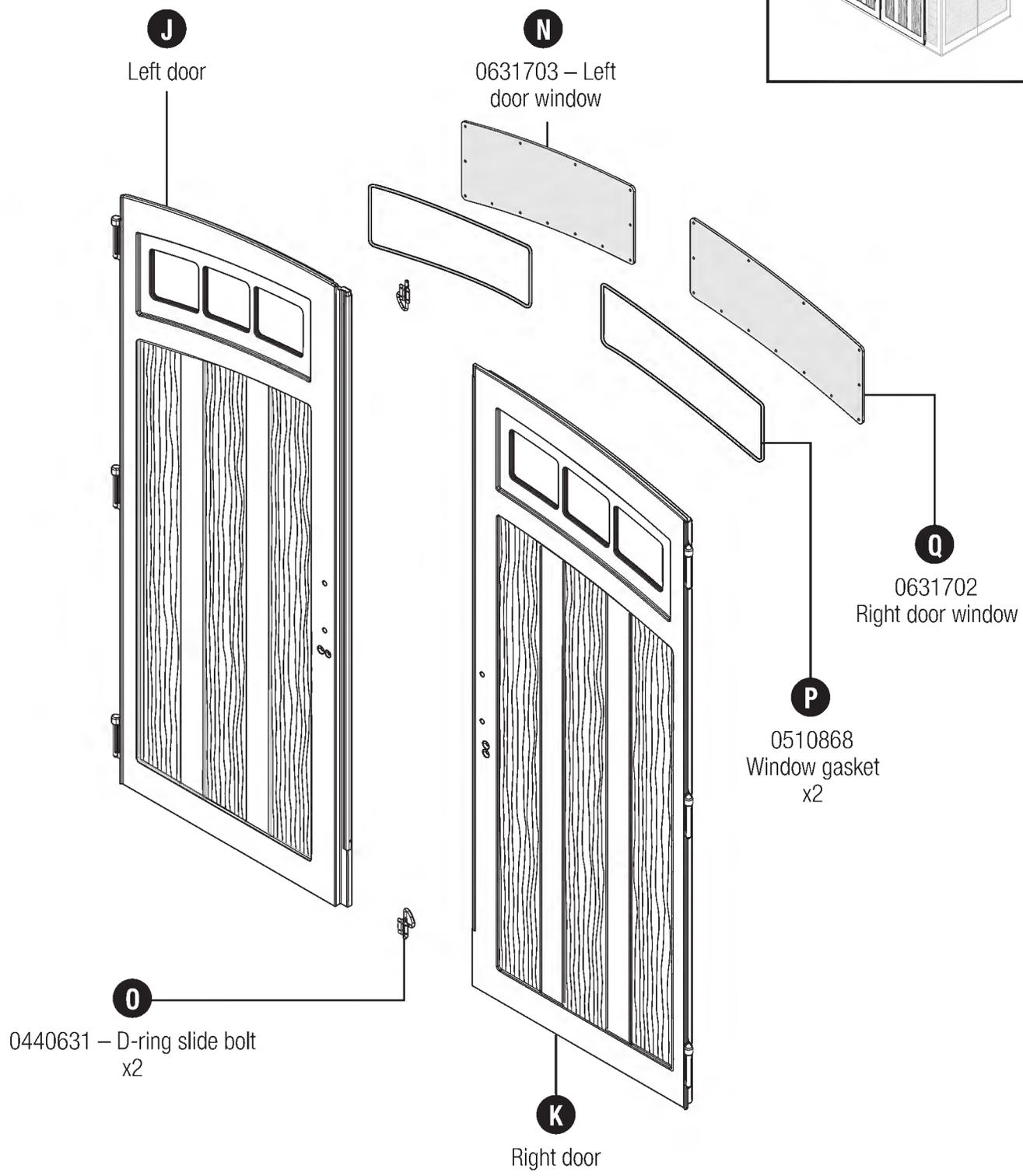
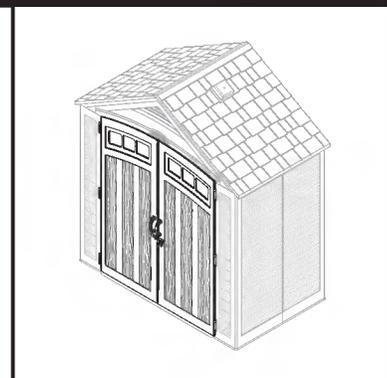


# Parts - BMS7402 Doors

## 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.

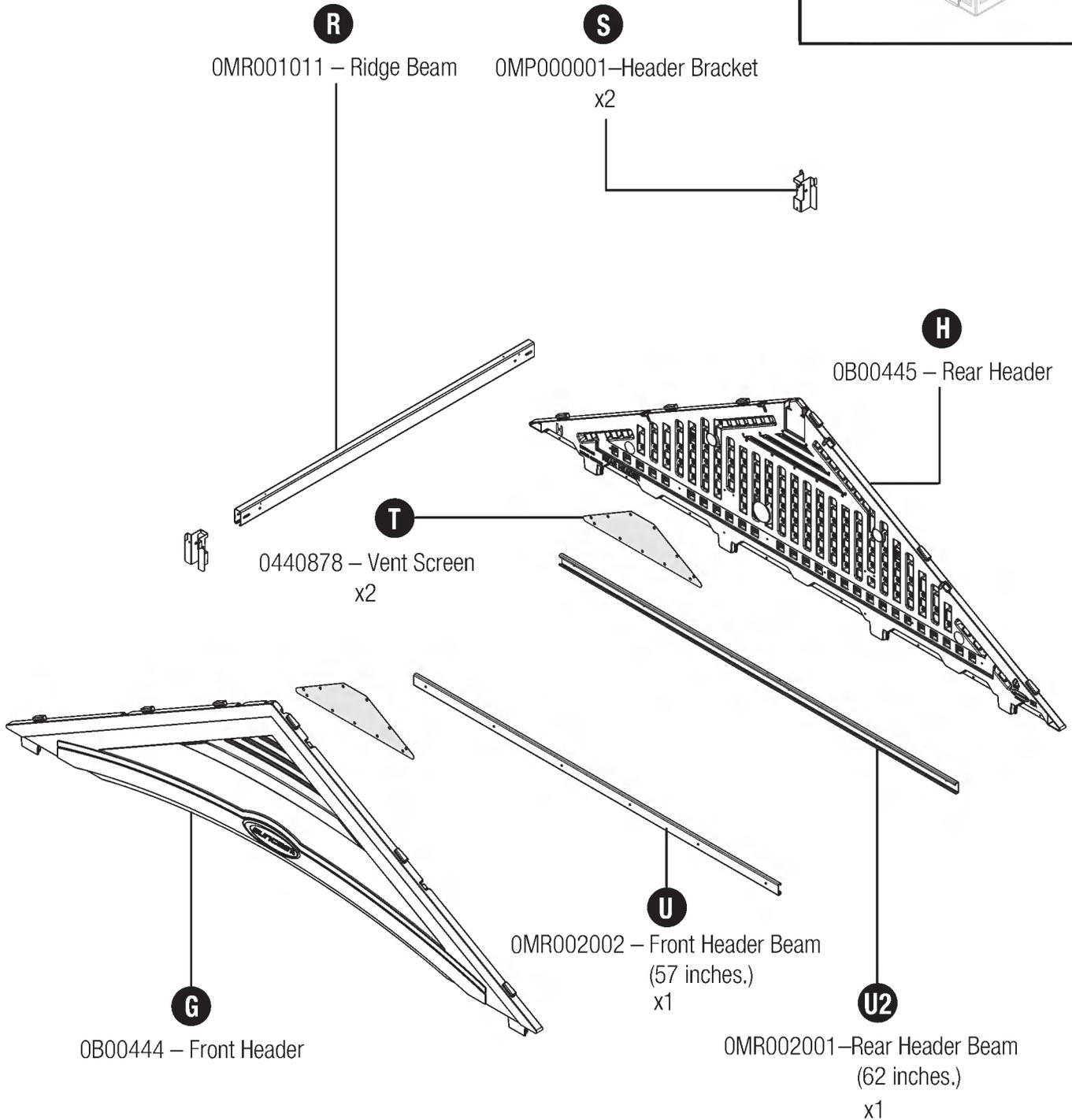
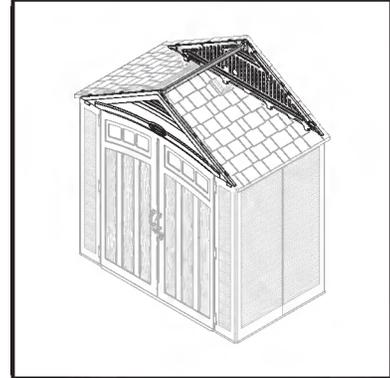


# Parts - BMS7402 Headers

**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.

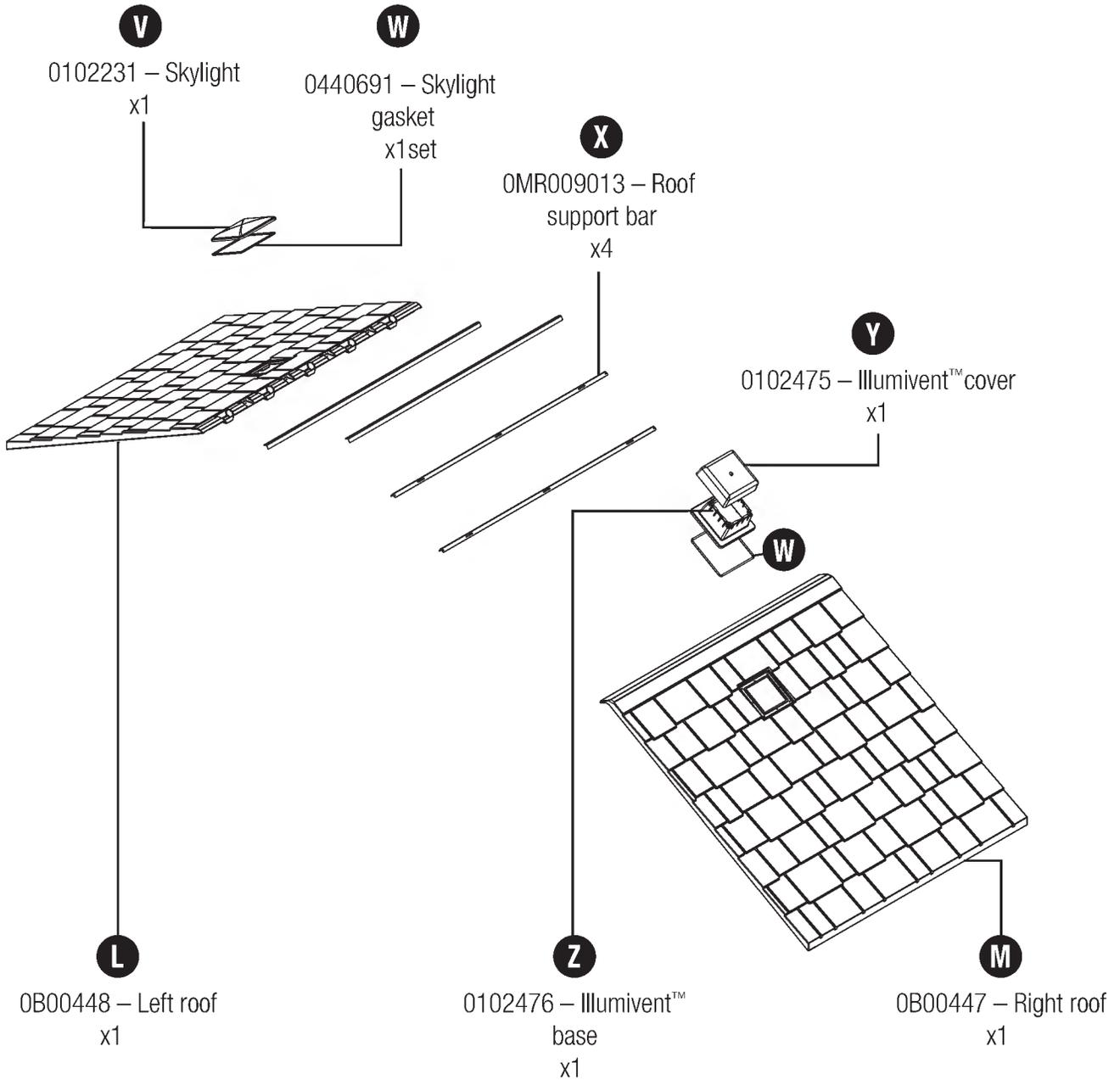
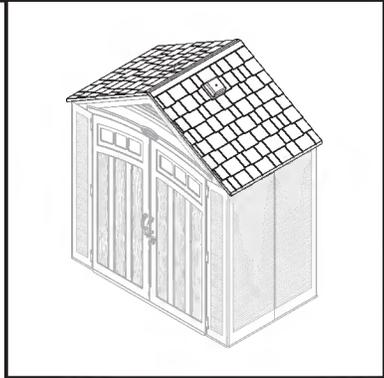


# Parts - BMS7402 Roof

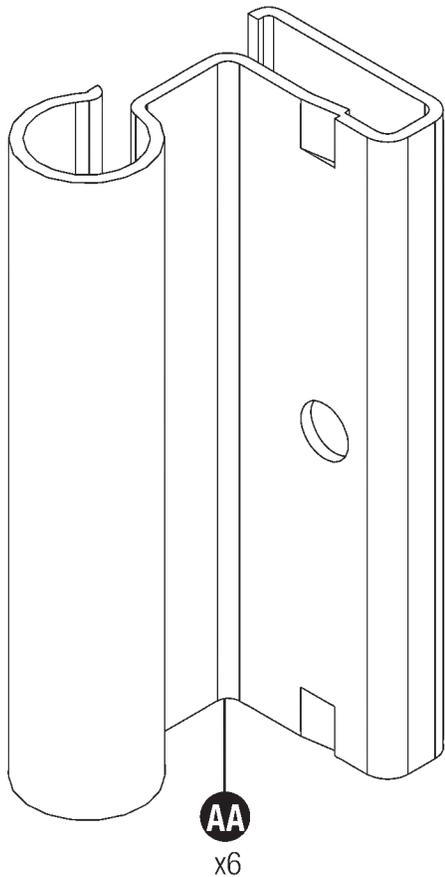
**IMPORTANT**

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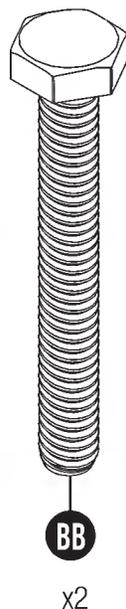
COMPLETE SITE PREPARATION AND FOUNDATION CONSTRUCTION BEFORE UNPACKING ALL PARTS.



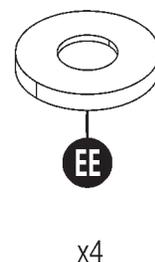
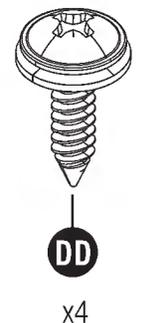
# Hardware - BMS7402



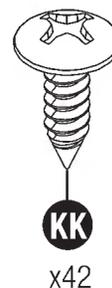
0480374 – Hardware Bag



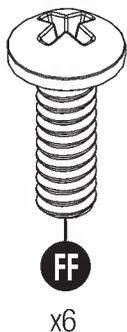
0480445 – Hardware Bag



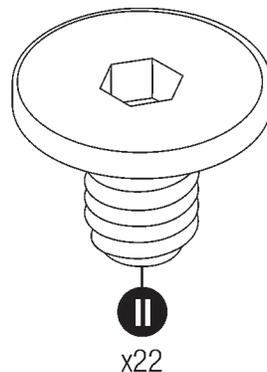
0480298A – Hardware Bag



0480337– Hardware Bag



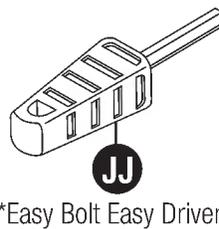
0480452  
Hardware Bag



0480314A – Hardware Bag



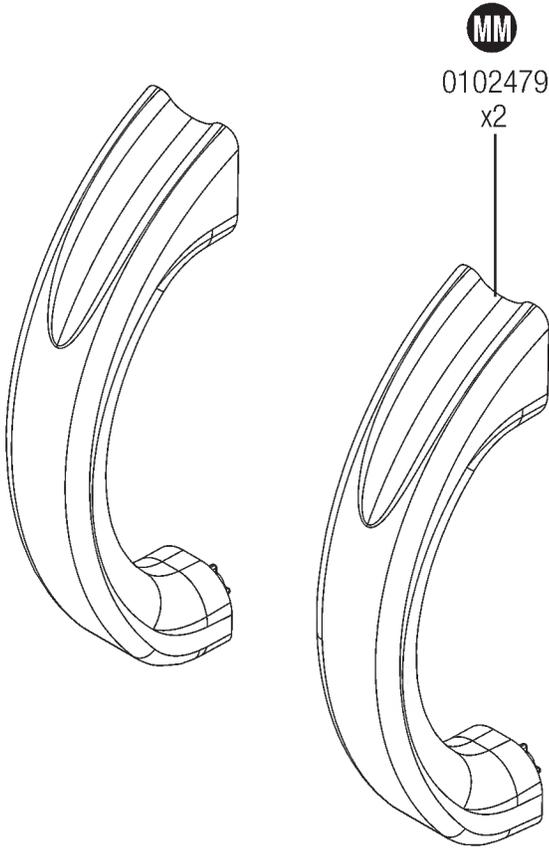
0480446 – Hardware Bag



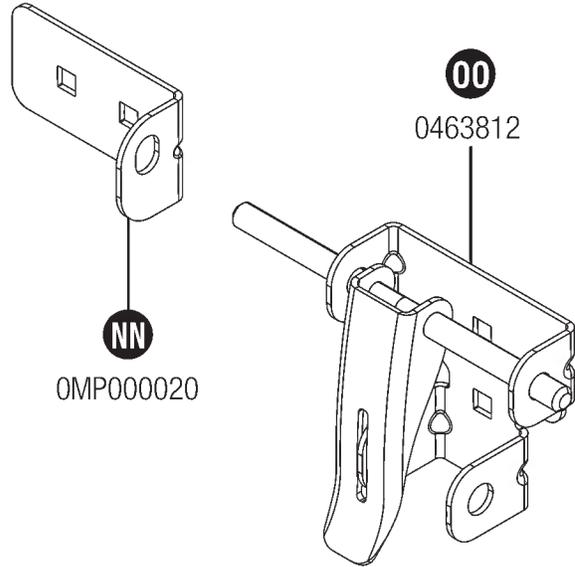
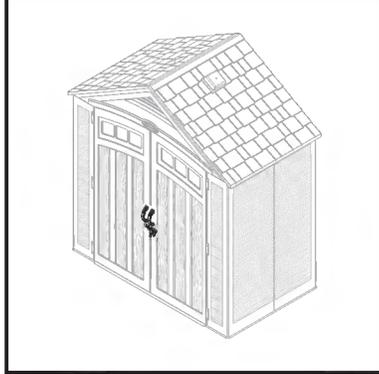
Hardware shown at actual size (\*unless otherwise noted). Extra hardware provided. Not all are used.

# Door Handle Kit - Parts - BMS7402

0463795 – Door handle kit

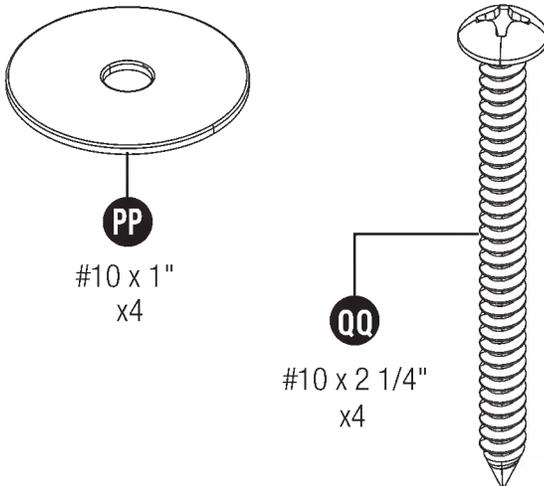


0463797 – Door latch kit

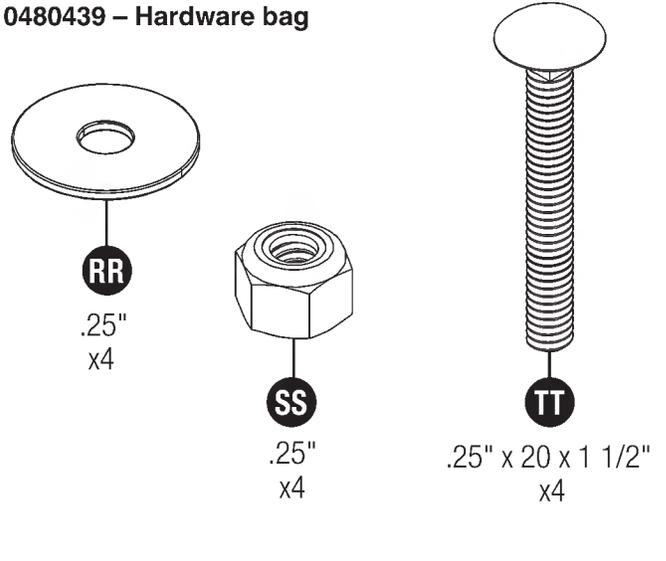


## Hardware

0480370 – Hardware bag



0480439 – 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 BMS7402 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 steps below:

- 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

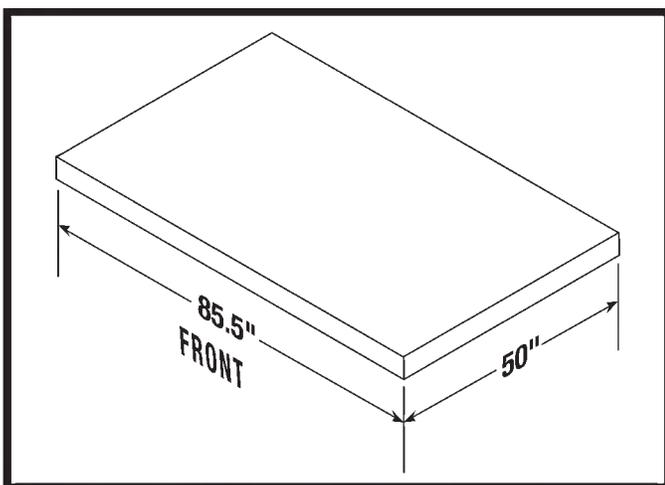
### OR

- 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.

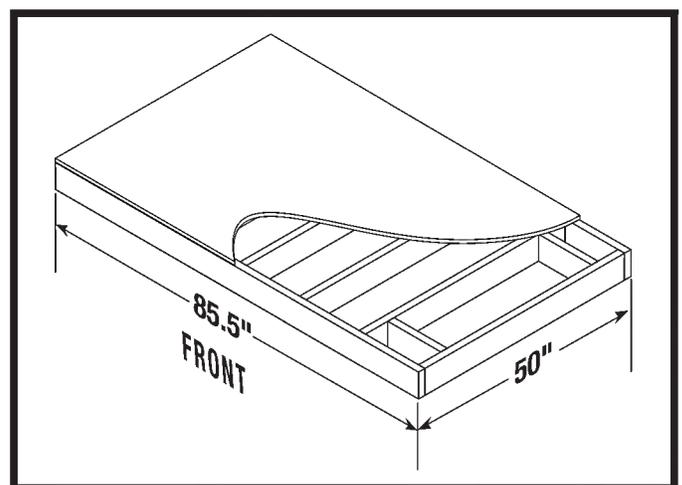
- 4) Prepare the building site:
  - The ground should slope away from the foundation area to provide drainage.
  - The foundation surface must be flat and level.
  - A vapor barrier should be provided to prevent excessive condensation in the shed.
  - Follow local building codes for a proper vapor barrier.
- 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 slab, 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.

## Anchoring floor panel to concrete slab



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

## Anchoring floor panel to wood platform

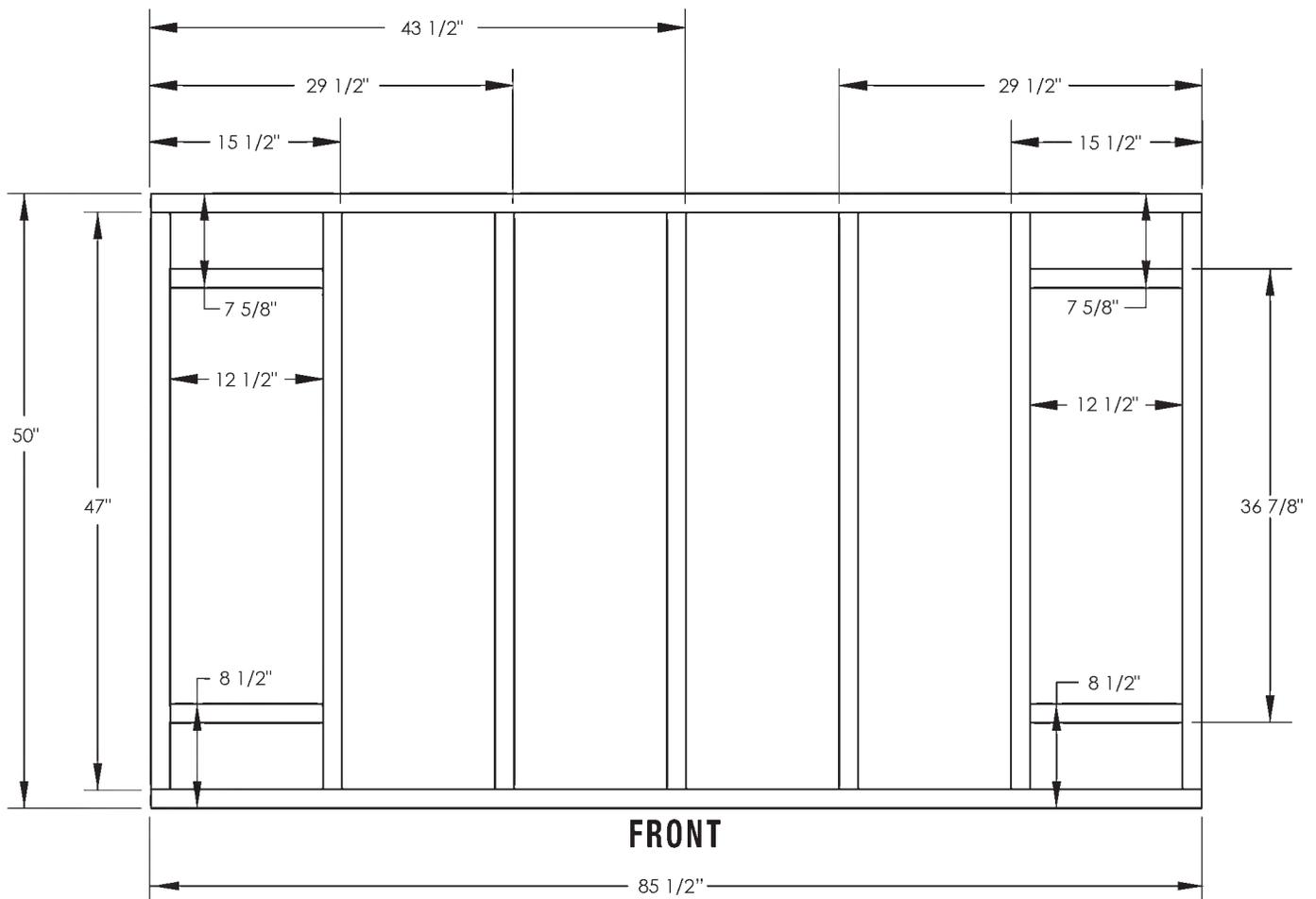


- Secure shed to wood platform using 1/4" x 3" lag screws.

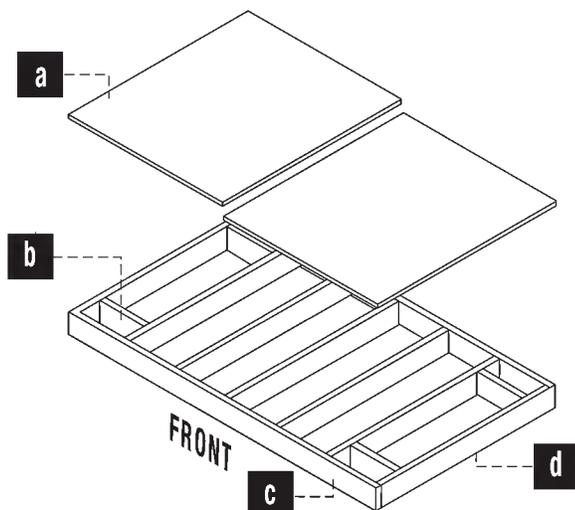
# Site Preparation and Platform Construction (continued)

Materials **NOT** supplied with BM7402 Shed Kit

## Wood platform critical spacing



- Check all critical spacing measurements.

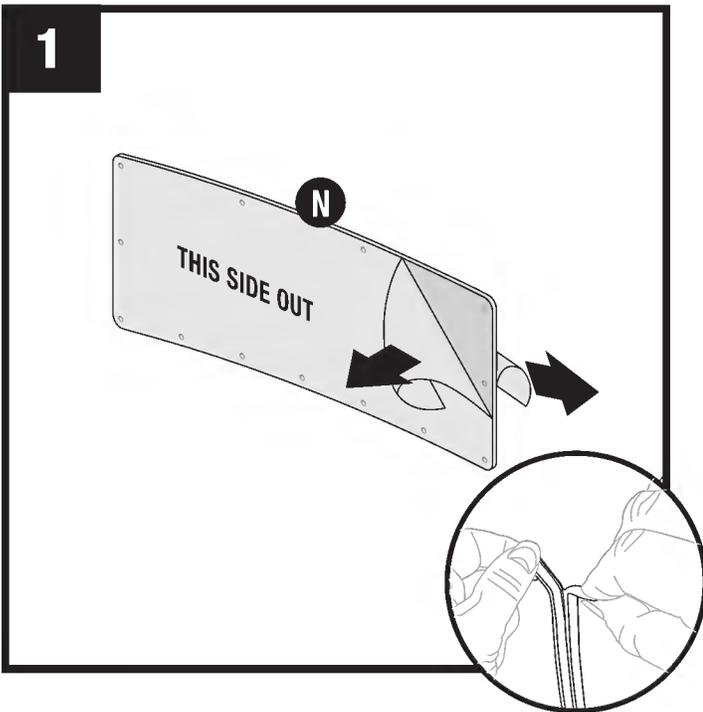


## Wood platform materials list

Item	Qty	Size
a	2	50" x 42.75" x .75"
b	4	2" x 6" x 12.5"
c	2	2" x 6" x 85.5"
d	7	2" x 6" x 47"

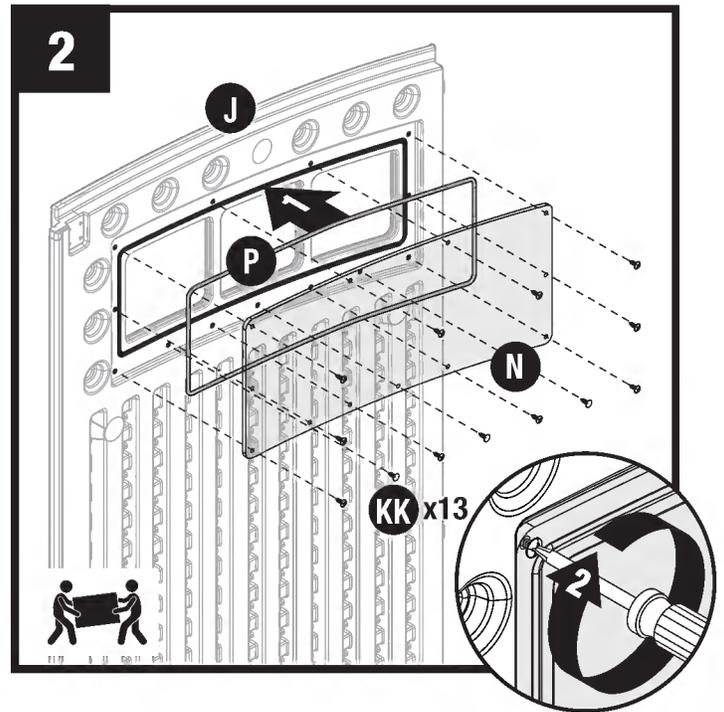
- Please Note - dimensional lumber is actually 1/2" smaller than noted sizes.

# Door Pre-Assembly



Peel film from both sides of left door window (N).

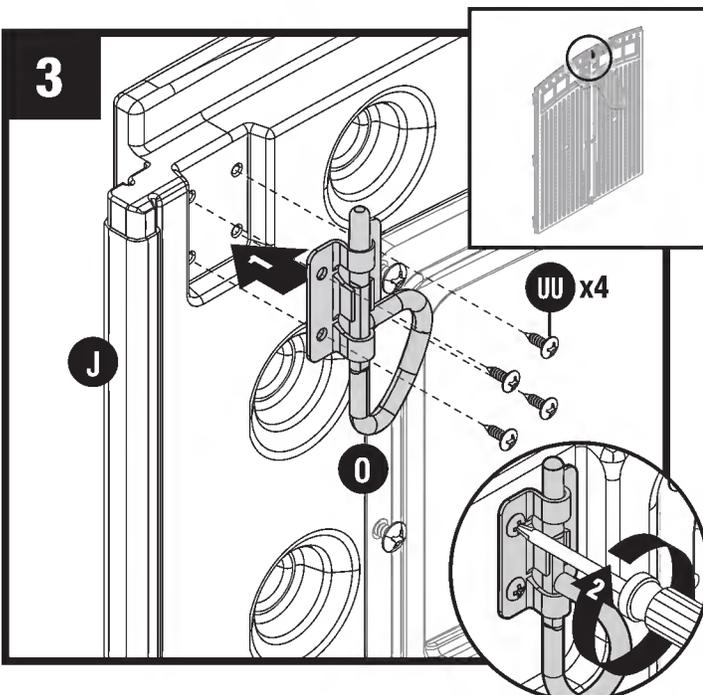
**Note:** One side of film will say "THIS SIDE OUT." Make sure this side faces out when installing window.



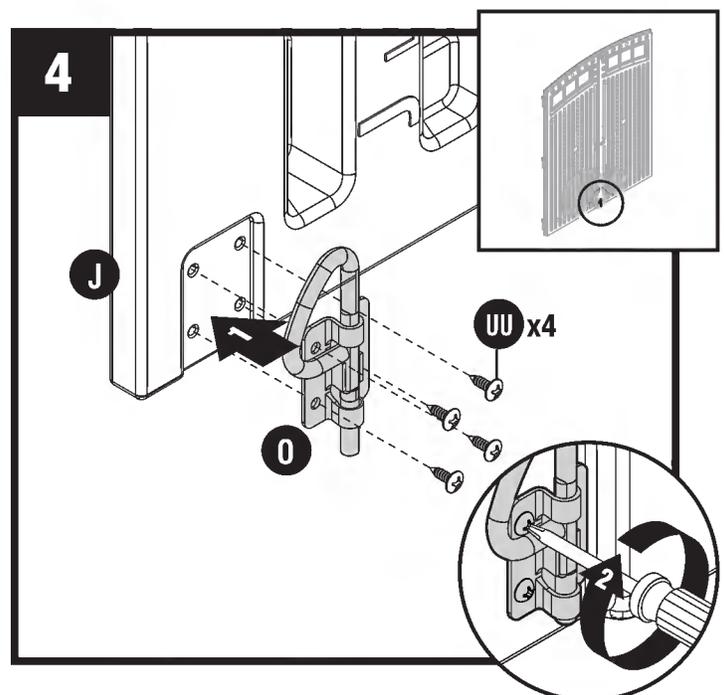
Place gasket (P) and left door window (N) into left door (J) channel. Secure with thirteen screws (KK), starting at corners. **DO NOT** over tighten screws.

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

Repeat for right door (K) and right door window (Q).

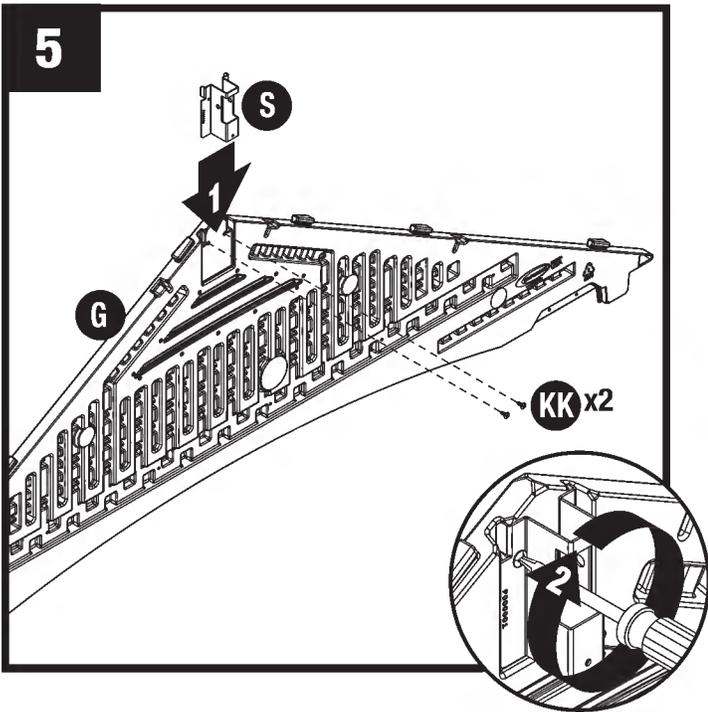


At top interior side of left door (J), attach D-ring slide bolt (O) with four screws (UU) through provided holes.

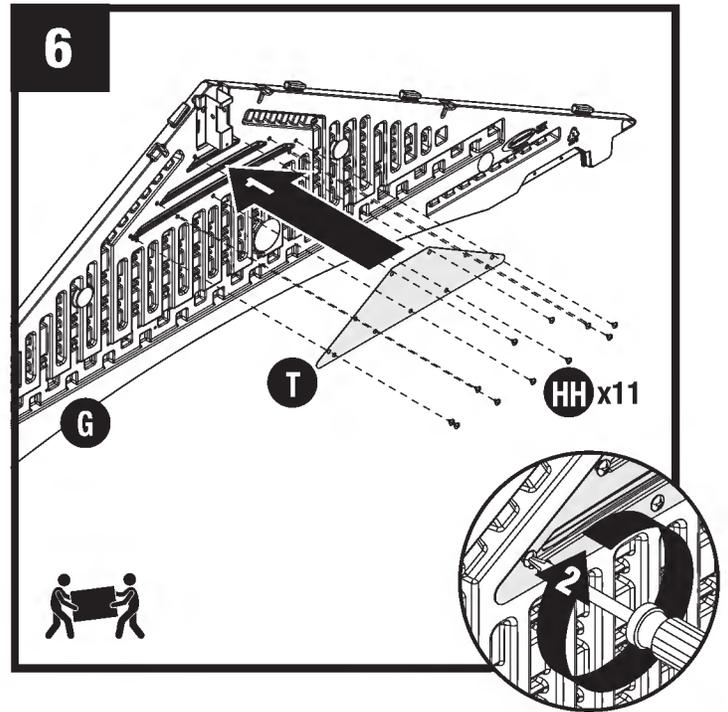


At bottom interior side of left door (J), attach D-ring slide bolt (O) with four screws (UU) through provided holes.

# Header Pre-Assembly

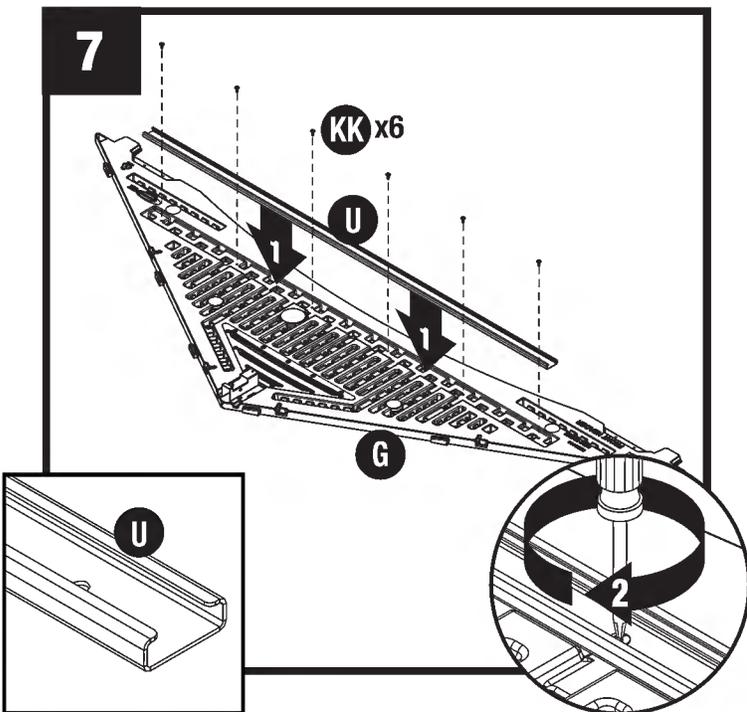


Slide roof ridge beam bracket (S) under tabs on inside peak of front header (G) and secure with two screws (KK). **DO NOT** over tighten screws.



Place vent screen (T) in front header (G). Secure through back of header with 11 screws (HH). **DO NOT** over tighten screws.

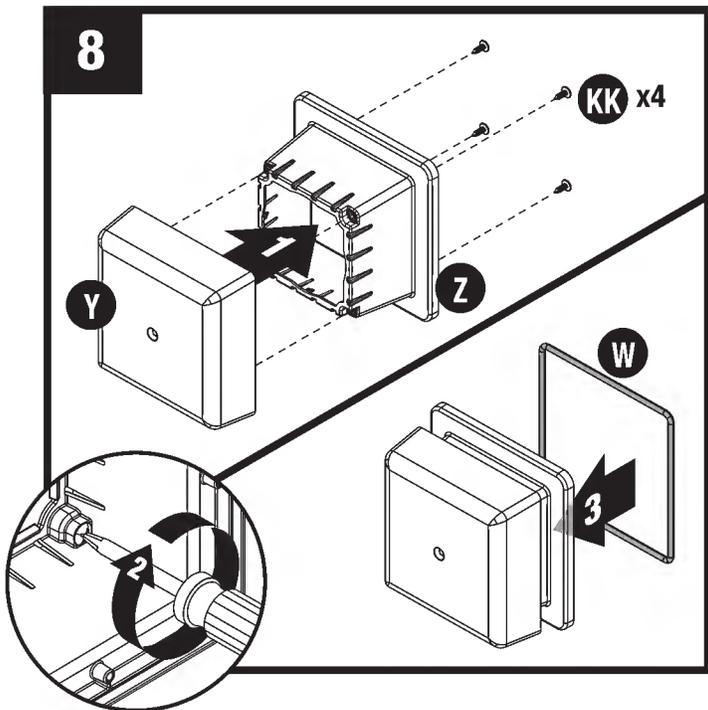
Repeat for rear header (H).



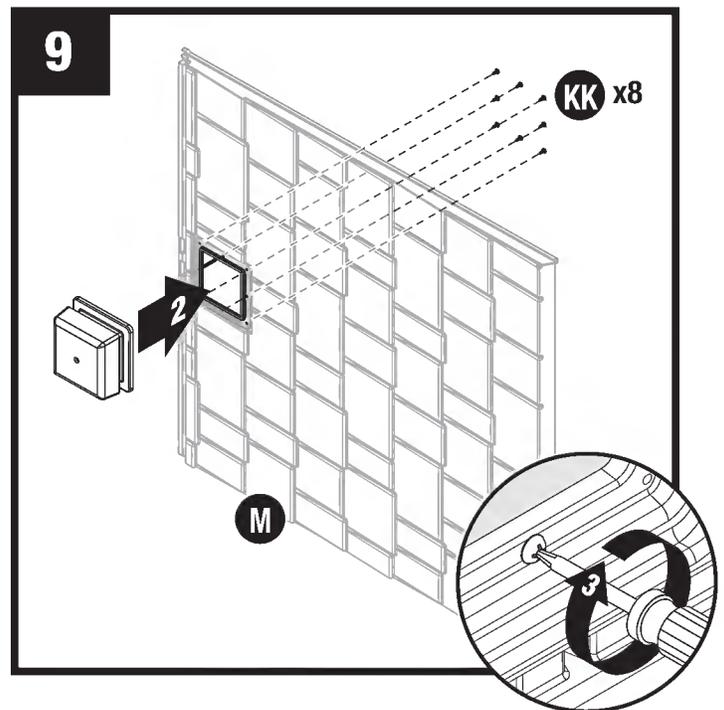
Lay front header (G) on ground with lettering side facing up. Place front header beam (U, 57") into pocket on inside of front header (G). Attach with six screws (KK). **DO NOT** over tighten screws.

Repeat for rear header (H) and rear header beam (U2, 62").

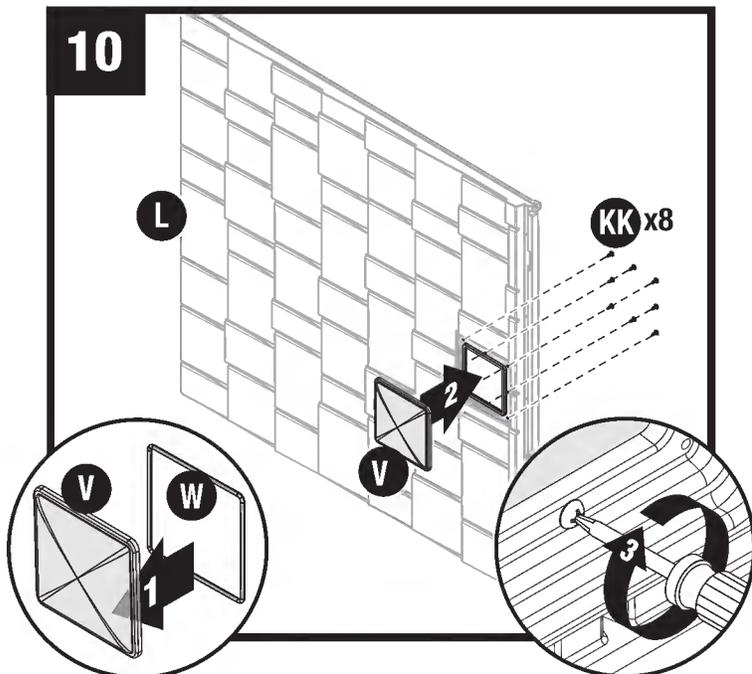
# Skylight and Wall Pre-Assembly



Place Illumivent™ cover (Y) onto bottom (Z). Secure from underside with four screws (KK). Place gasket (W) into Illumivent™ bottom (Z).



Place Illumivent™ assembly (Y, Z, W) onto right roof panel (M). Secure from underside with eight screws (KK). Screw corners in first. Make sure rib on plastic parts is seated fully against gasket on Illumivent™.

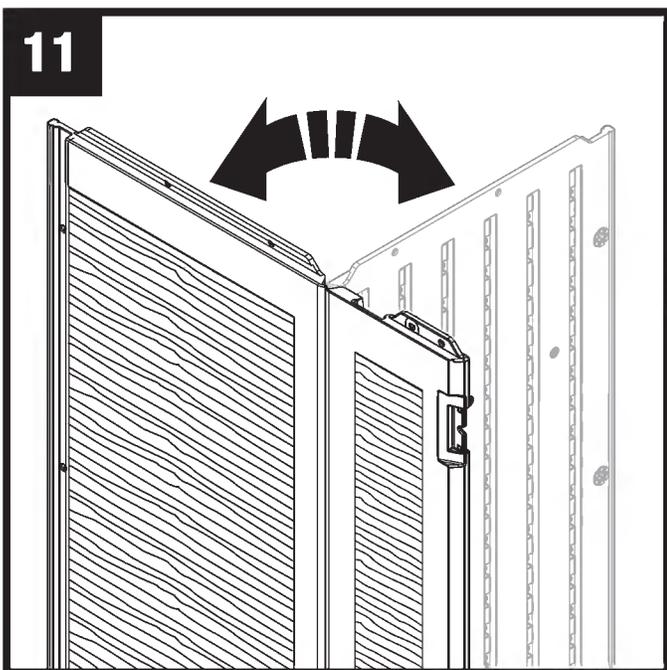


Place skylight gasket (W) into skylight (V). Place skylight (V) onto left roof panel (L). Secure from underside with eight screws (KK). Make sure rib on plastic parts is seated fully against gasket on skylight.



# Shed Assembly/Walls

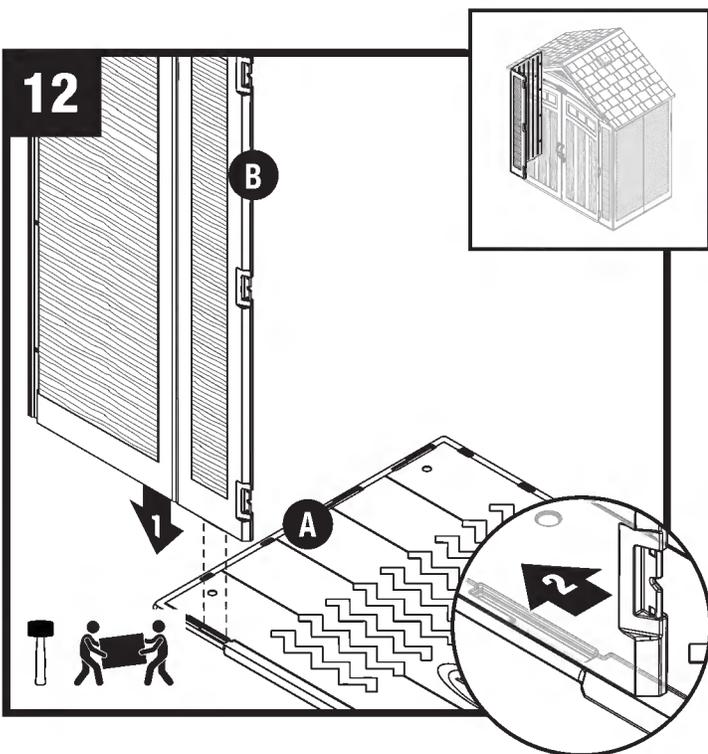
11



**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.

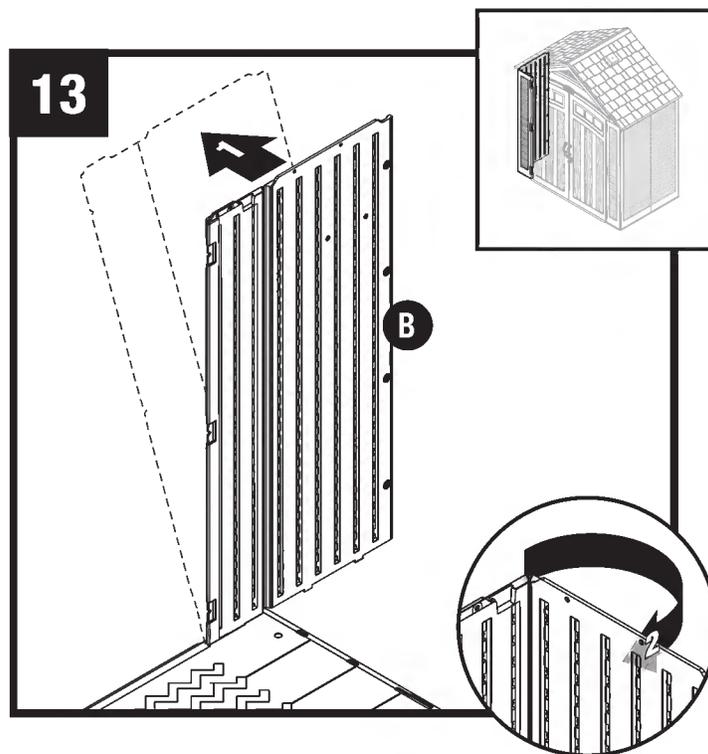
12



Align tab on bottom right side of left front corner (B) with slot on floor (A). Lower panel into slot and lock in place by sliding panel toward outside of floor.

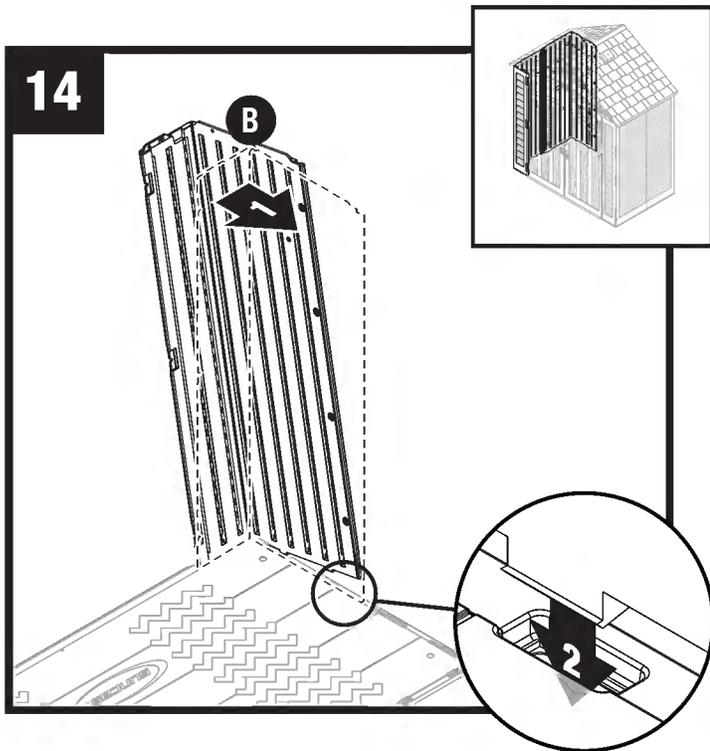
**Note:** Use a rubber mallet to “push” left front corner (B) into locked position.

13



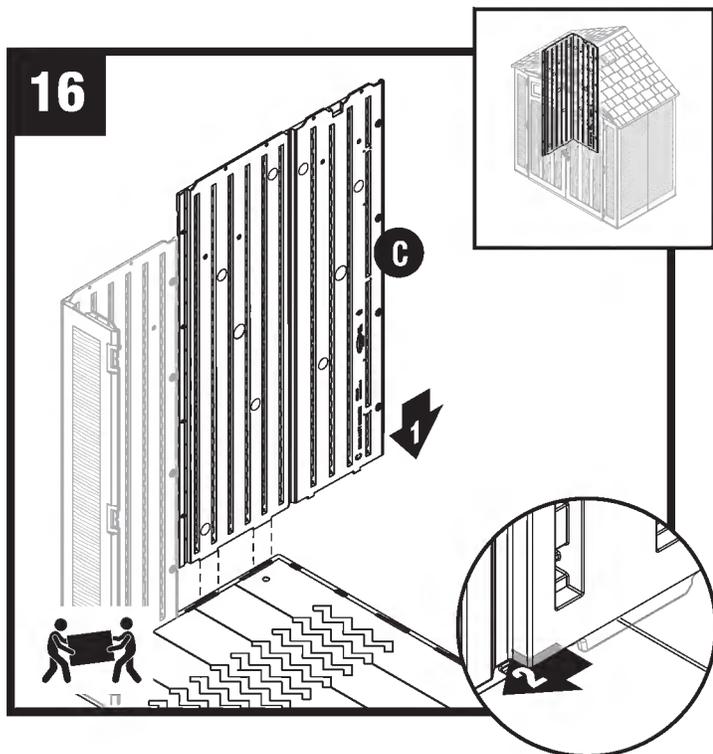
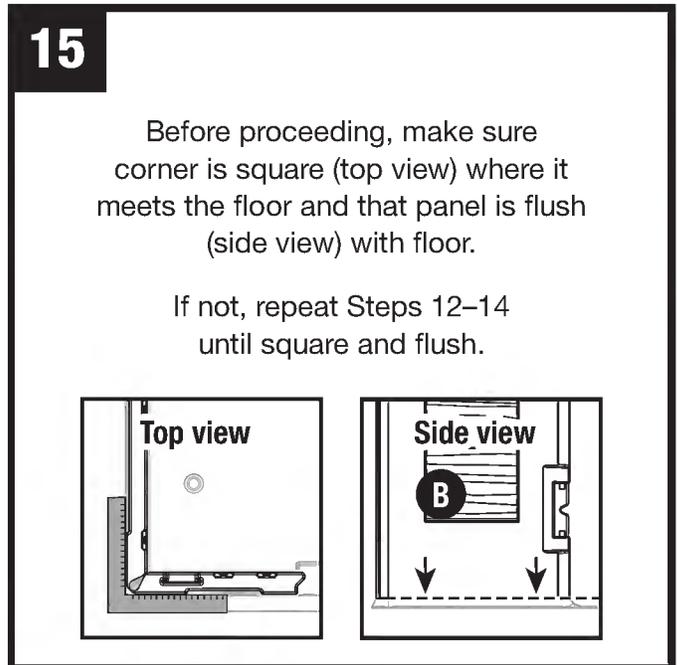
Tip left front corner (B) outward slightly and bend corner hinge.

## Shed Assembly/Walls (continued)



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

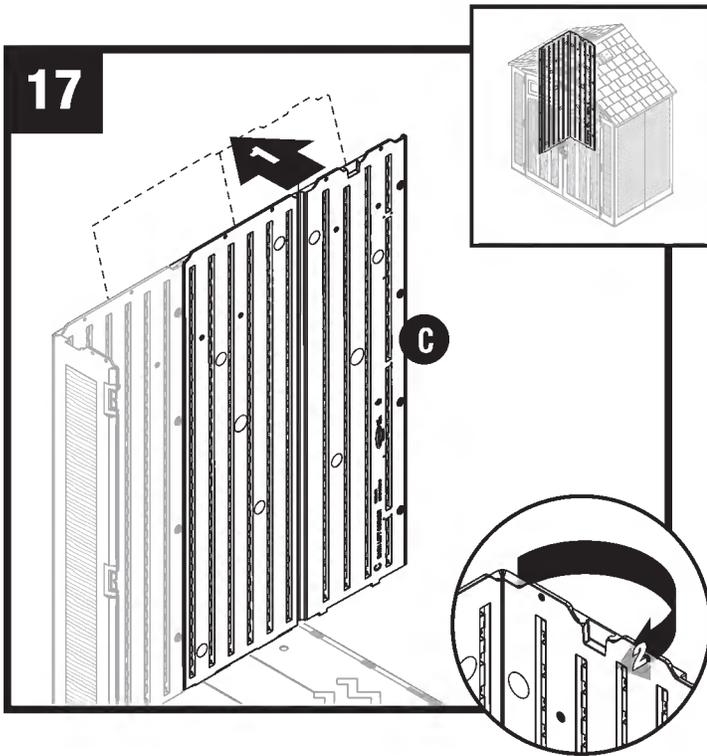
**Note:** You will hear a snap when tab is fully engaged.



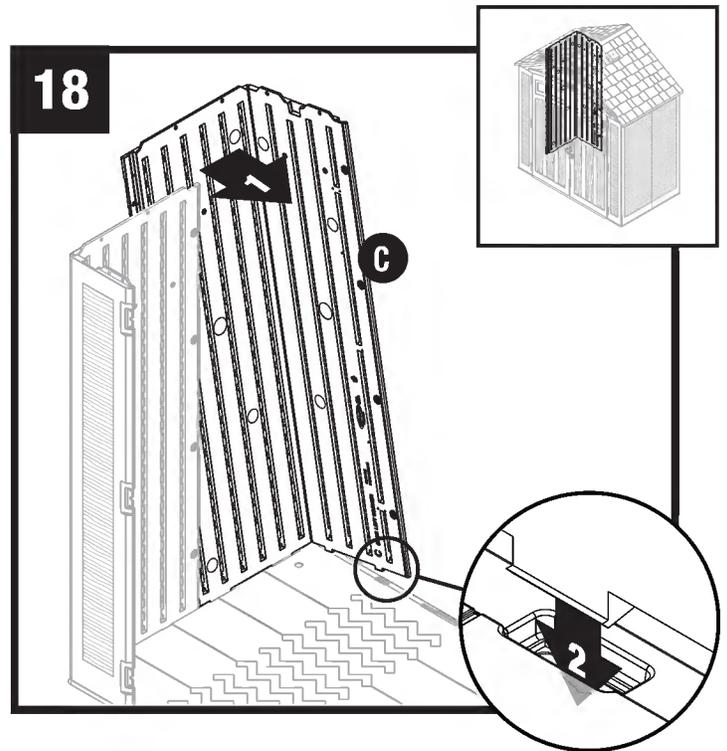
Align tabs on bottom of back left corner (C) with slots along floor. Lower panel into slots and lock in place by sliding panel toward front corner.

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

## Shed Assembly/Walls (continued)

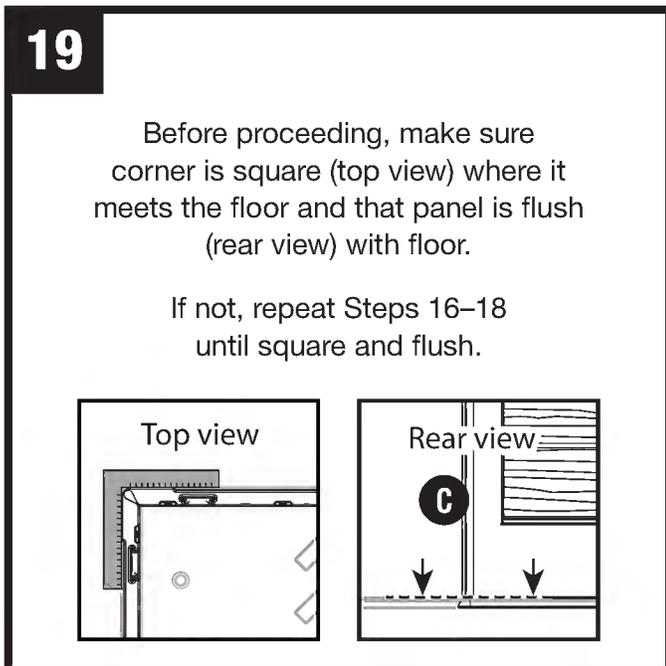


Tip left back corner (C) outward slightly and bend corner hinge.



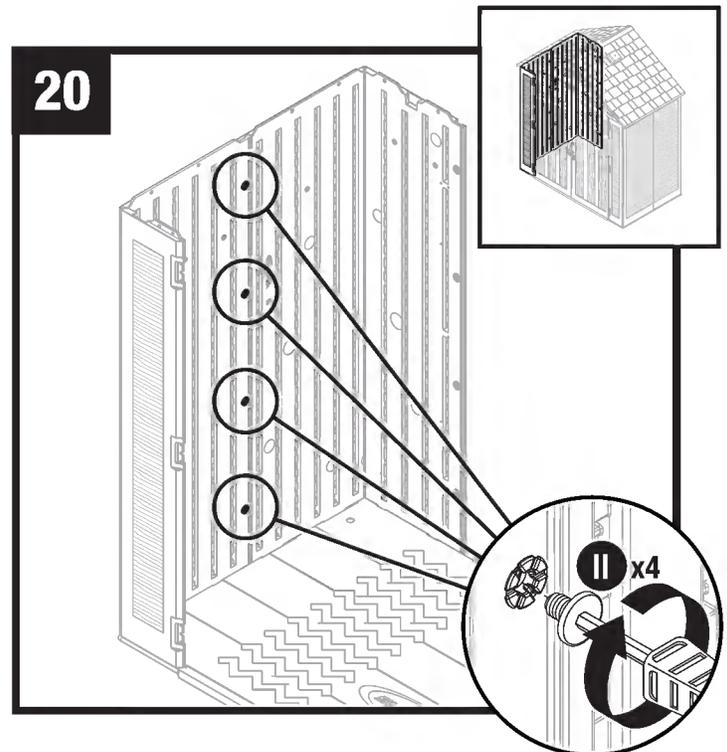
Tip left back corner (C) back to vertical position and align lower tabs on right side with slots in floor.

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



Before proceeding, make sure corner is square (top view) where it meets the floor and that panel is flush (rear view) with floor.

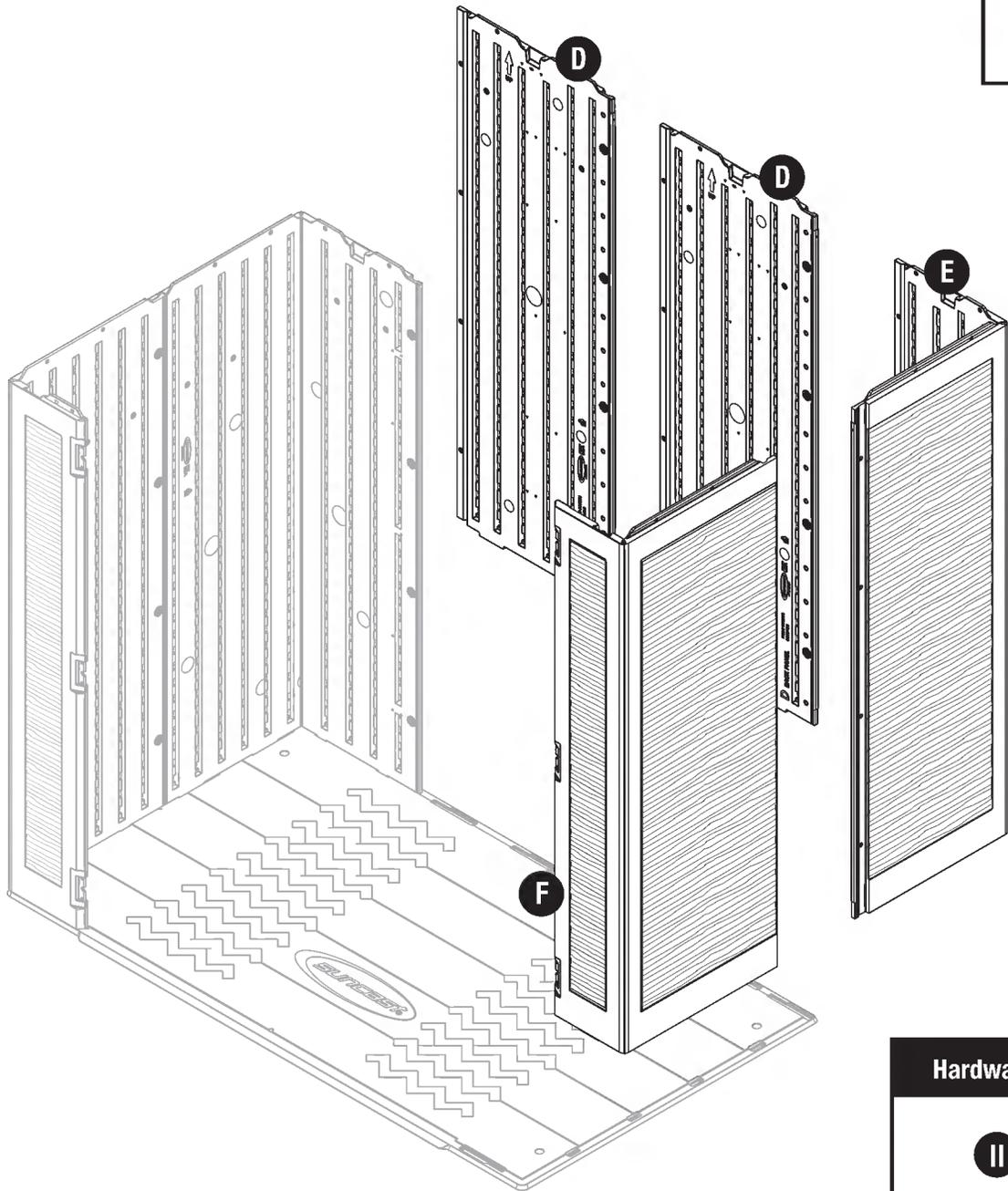
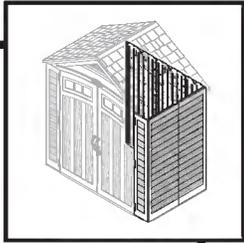
If not, repeat Steps 16-18 until square and flush.



Secure left back corner with four easy bolts (II), working from floor to roof. **DO NOT** use torque wrench. Use easy bolt easy driver (JJ) 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.

21



**Hardware Needed**

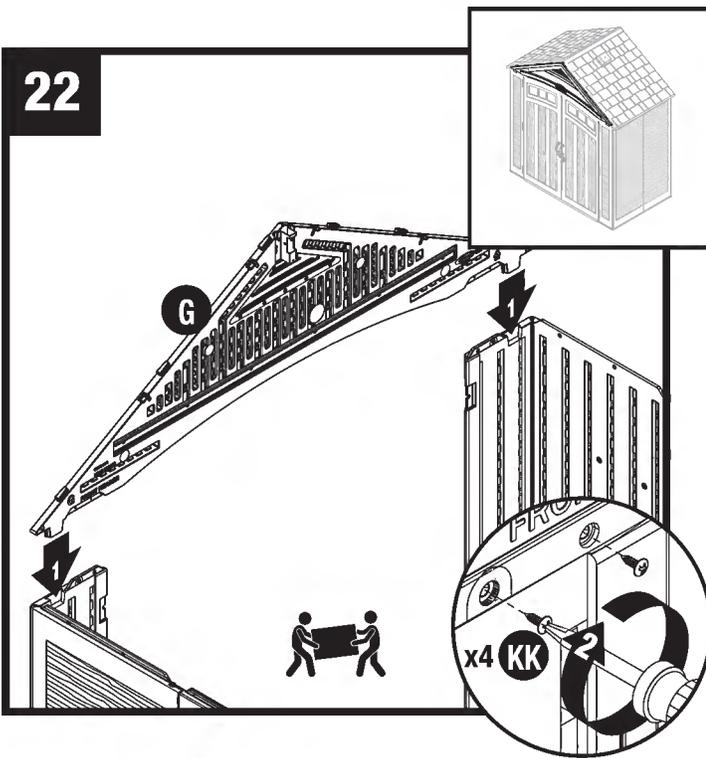
II x16



Repeat Steps 16-20 for remaining panels.

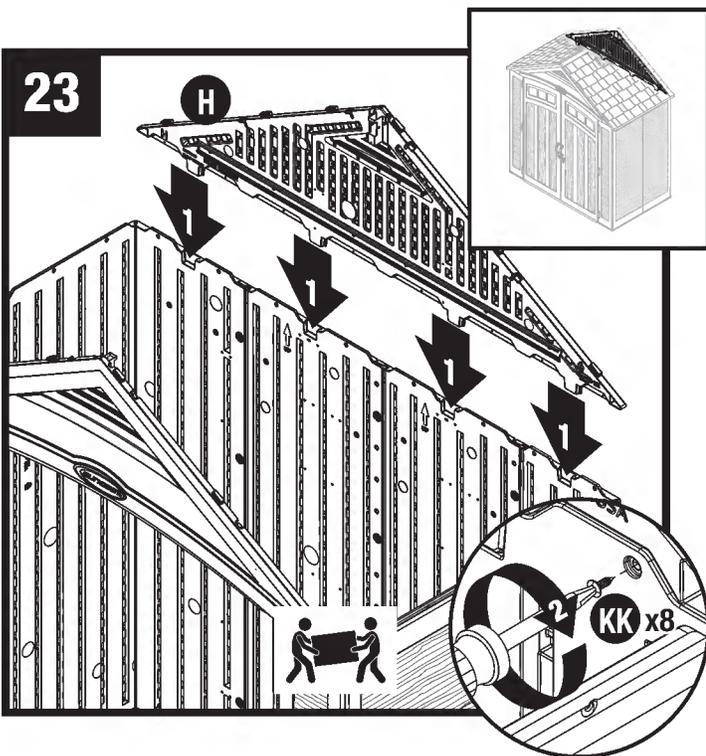
# Shed Assembly/Headers

22



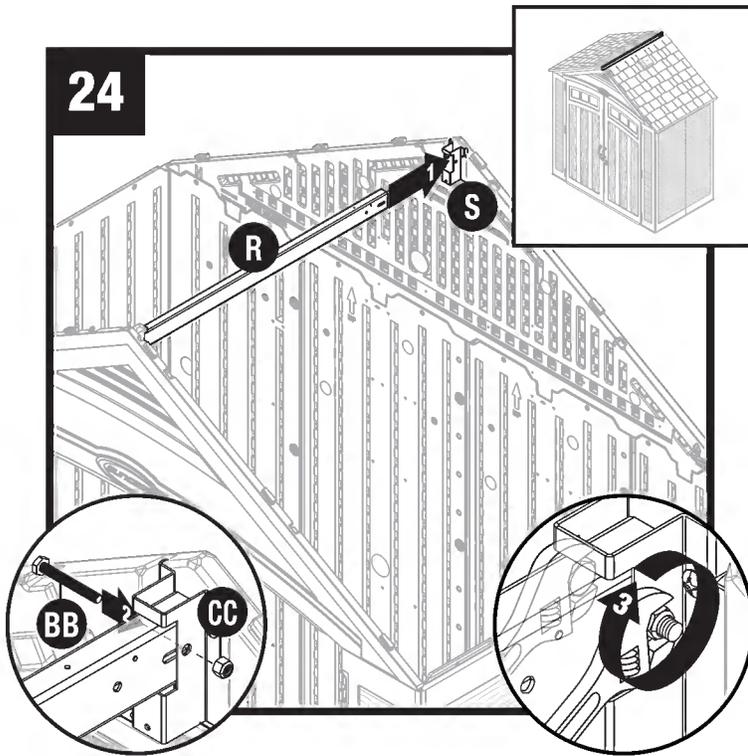
Place front header (G) over door opening and fit two protruding support legs into pockets molded in front corners. Secure front header using two screws (KK) in each front corner.

23



Place rear header (H) over back walls and fit four protruding support legs into pockets molded in back walls. Secure rear header using eight screws (KK).

## Shed Assembly/Headers (continued)

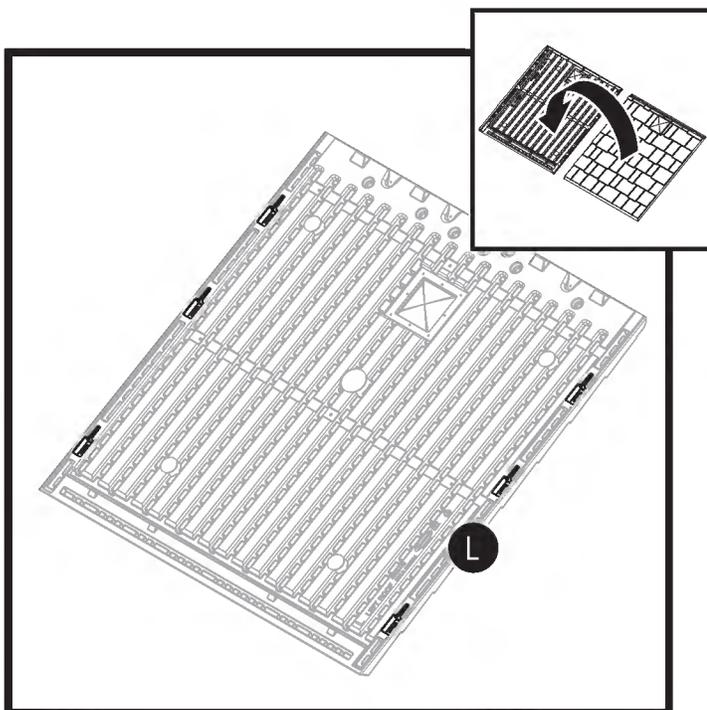


Raise ridge beam (R) up and into rear roof ridge beam bracket (S). Secure with one 2" hex bolt (BB) and one locking nut (CC).

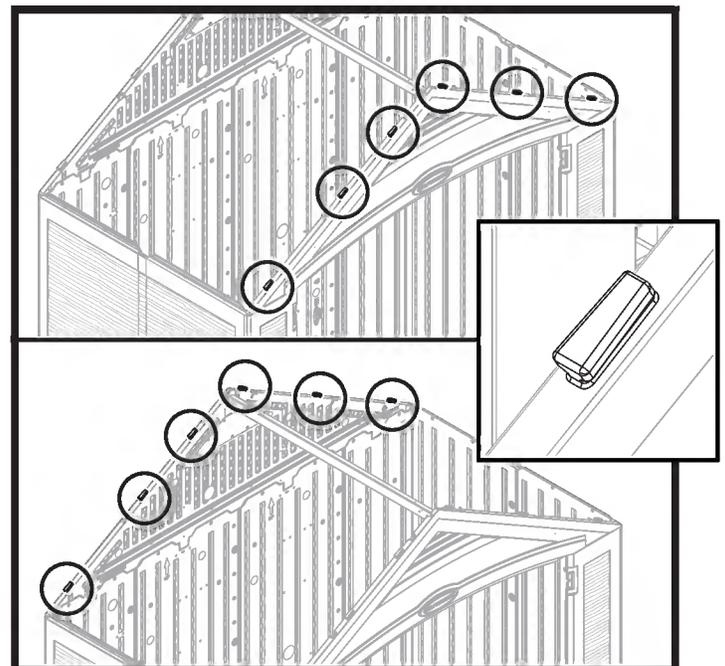
Repeat for front roof ridge beam bracket.

**Note:** Alignment of ridge beam to bracket may require header panels to be pushed inwards or outwards slightly as ridge beam is slid into place.

## Shed Assembly/Roof

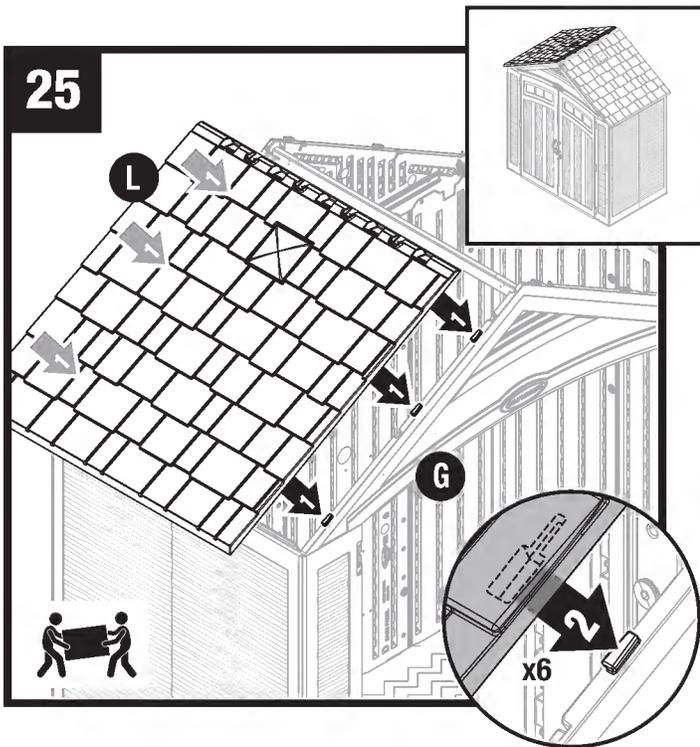


Before proceeding, locate and identify the six slots on interior side of left roof panel (L).

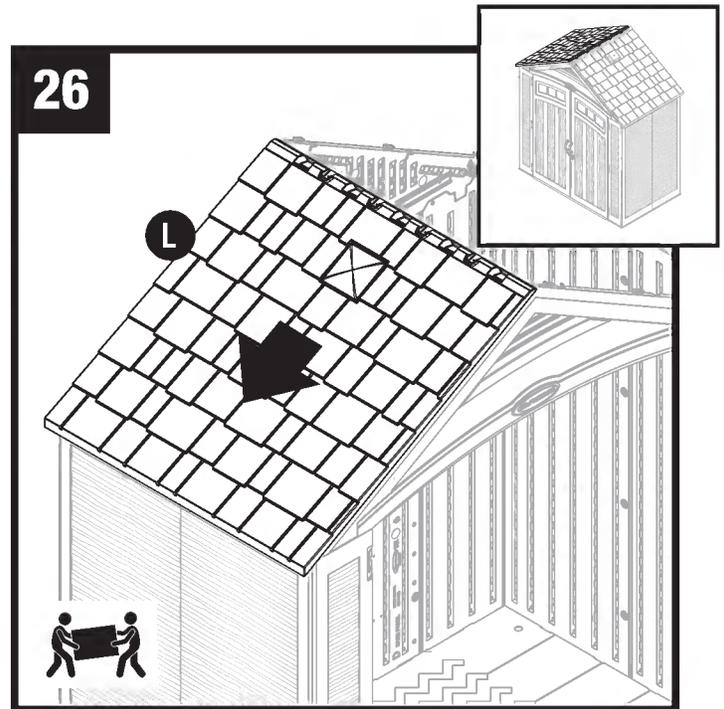


Before proceeding, locate and identify six front header tabs and six rear header tabs.

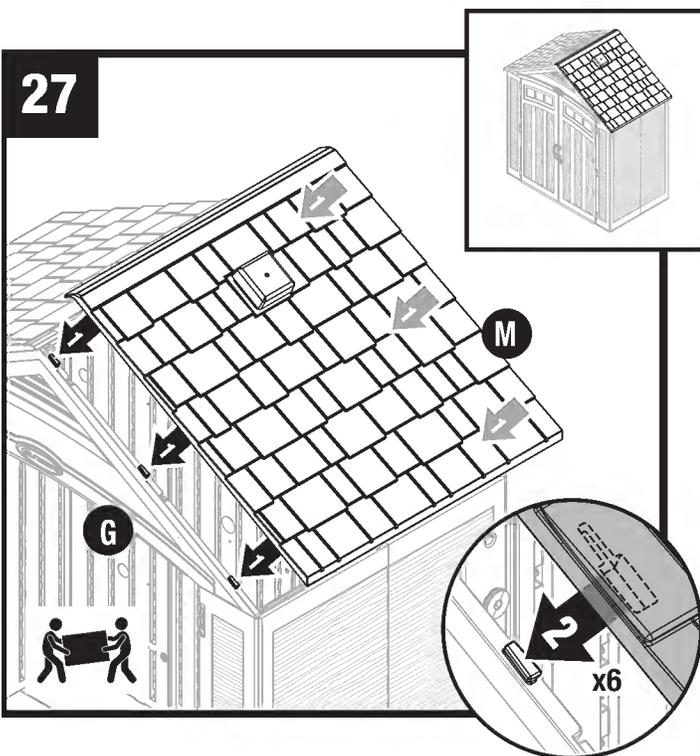
## Shed Assembly/Roof (continued)



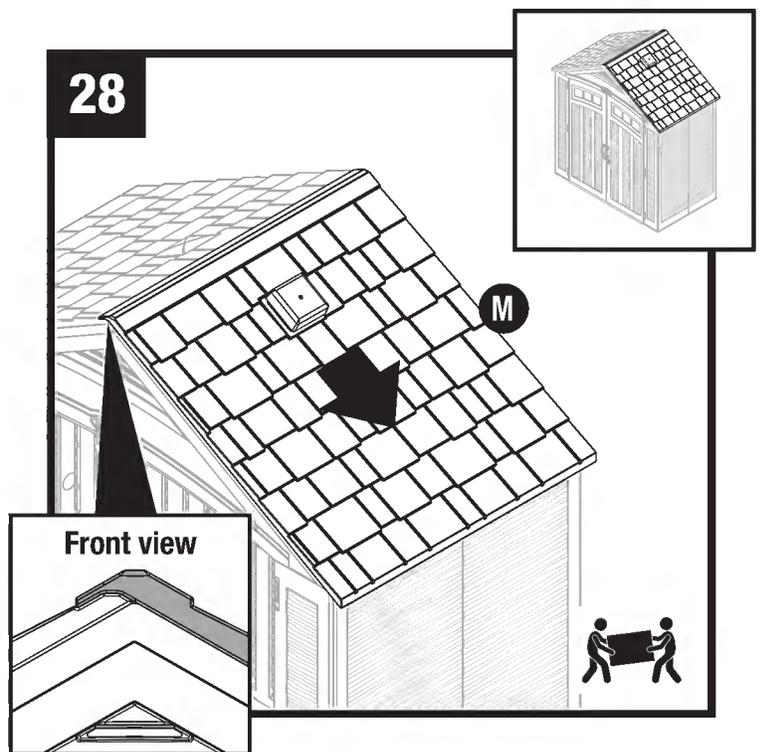
Lay left roof (L) directly over three tabs on left side of front header (G) and three rear tabs over rear header (H). With left roof slots seated over/on header tabs, check alignment in all six spots.



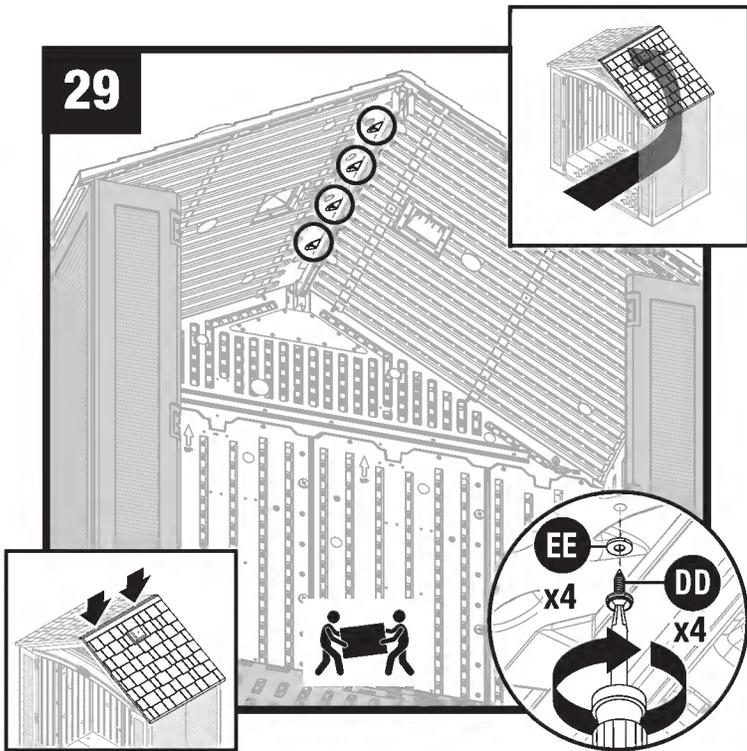
Slide left roof (L) down towards the outside of shed.



Lay right roof (M) directly over three tabs on right side of front header (G) and three rear tabs over rear header (H). With right roof slots seated over/on header tabs, check alignment in all six spots.

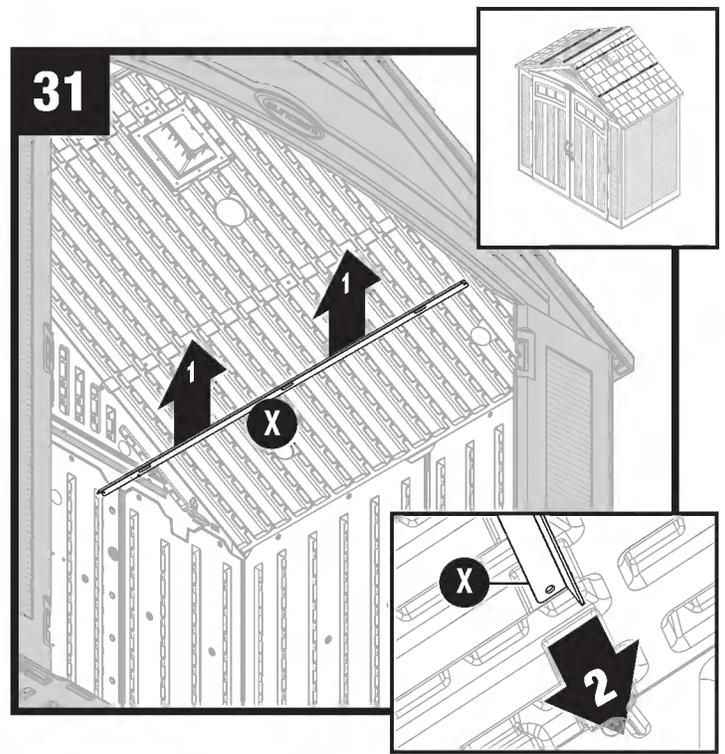
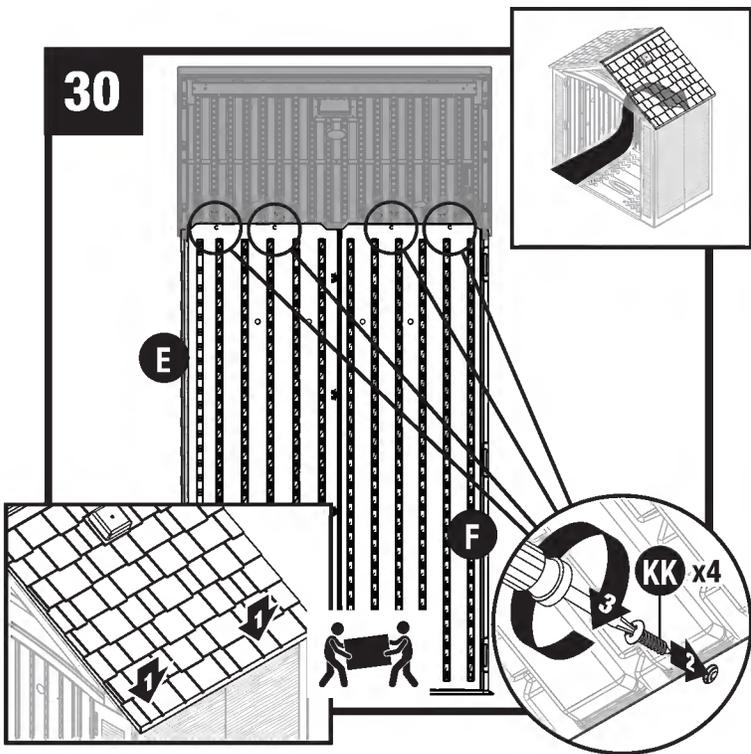


Slide right roof (M) down towards the outside of shed.



Push down the right roof panel peak from outside. From inside shed, secure roof peak to left roof panel together using 4 rubber sealing washers (EE) and 4 sealing screws (DD).

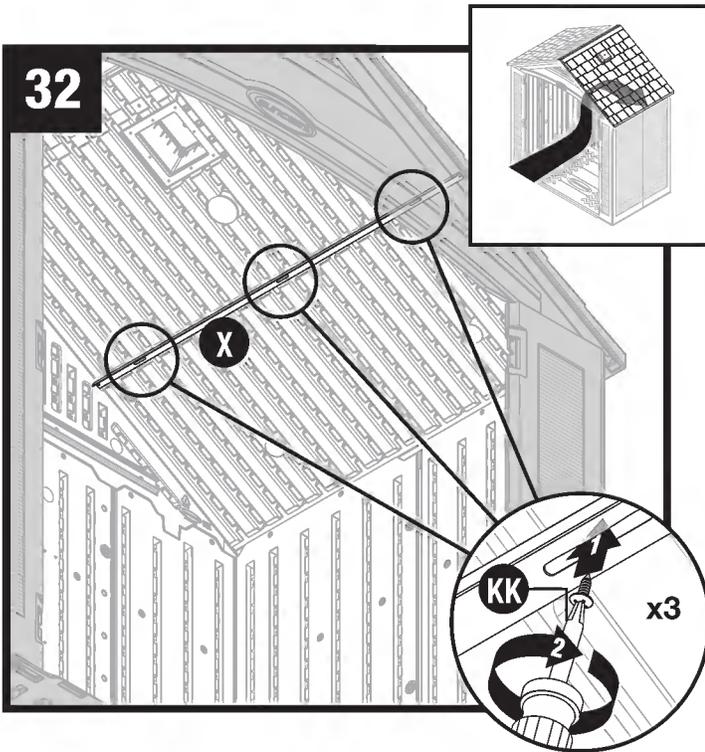
**Note:** For clarity, illustration is shown with front header removed.



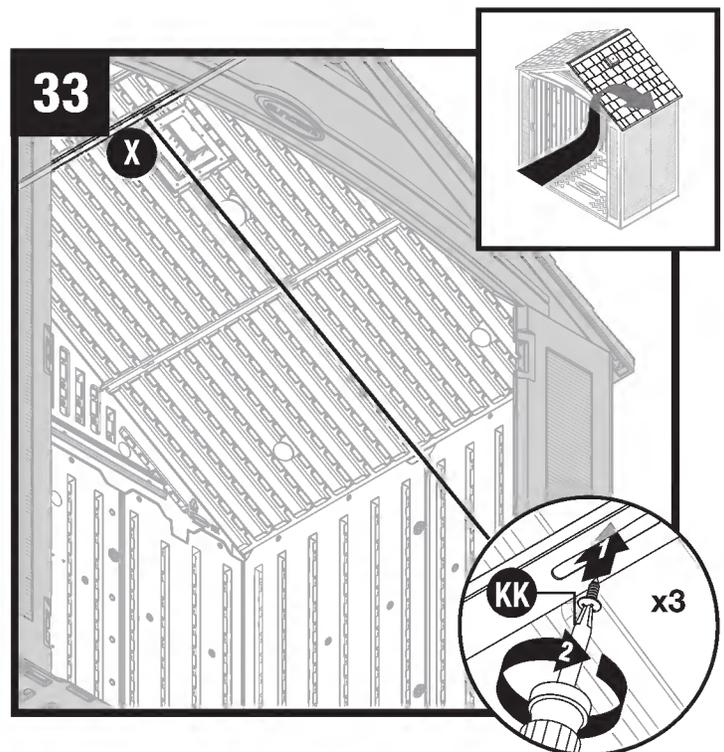
Pull down each lower corner of roof from outside. From inside shed, attach tabs on right front corner (F) and right back corner (E) to roof panel with four screws (KK).

Raise roof support (X) into position against roof. Slide roof support (X) into front and rear headers.

## Shed Assembly/Roof (continued)



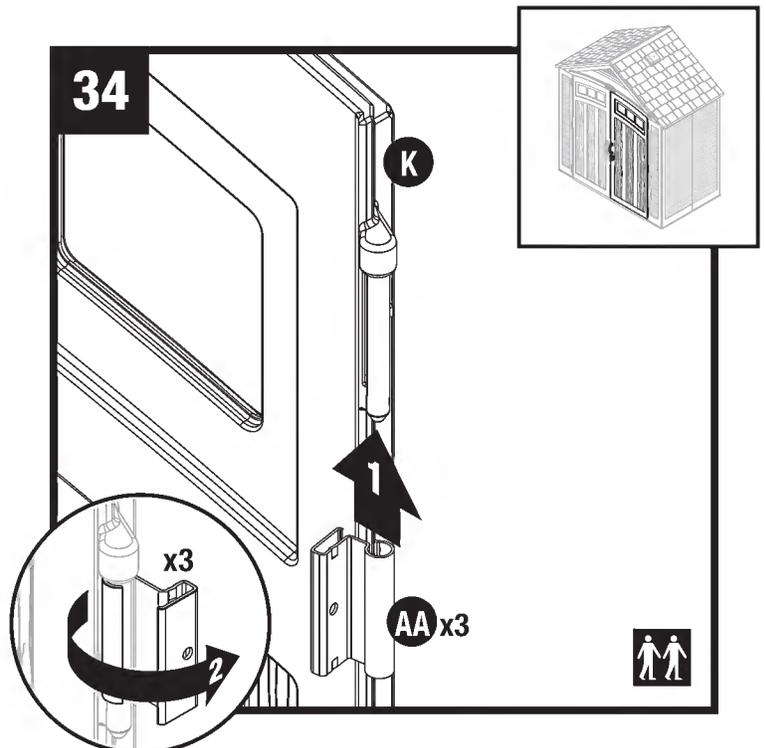
Secure bottom support (X) to roof using three screws (KK).



Repeat steps 32 and 33 to attach bracket (X)

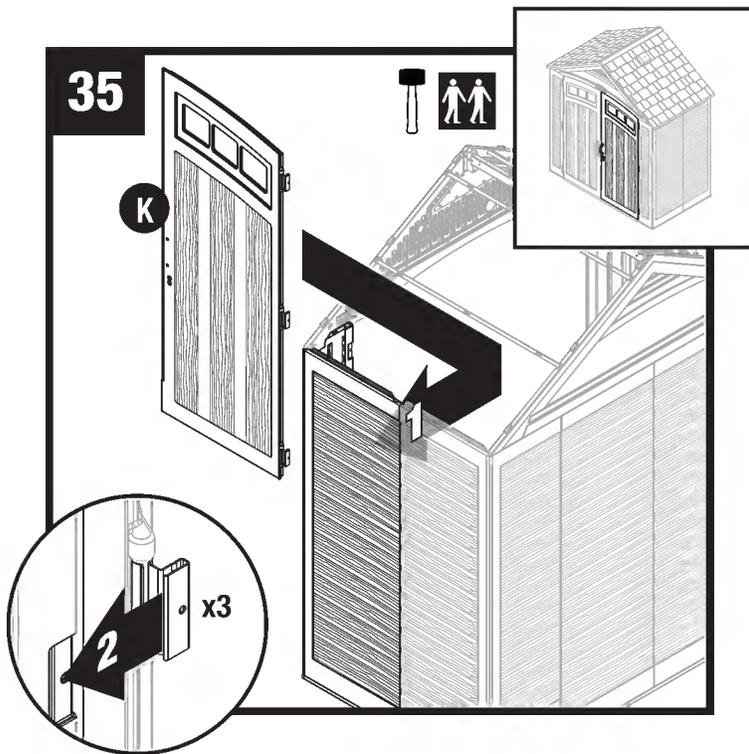
## Shed Assembly/Doors

Repeat Steps 31-33 to secure remaining roof panel.



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

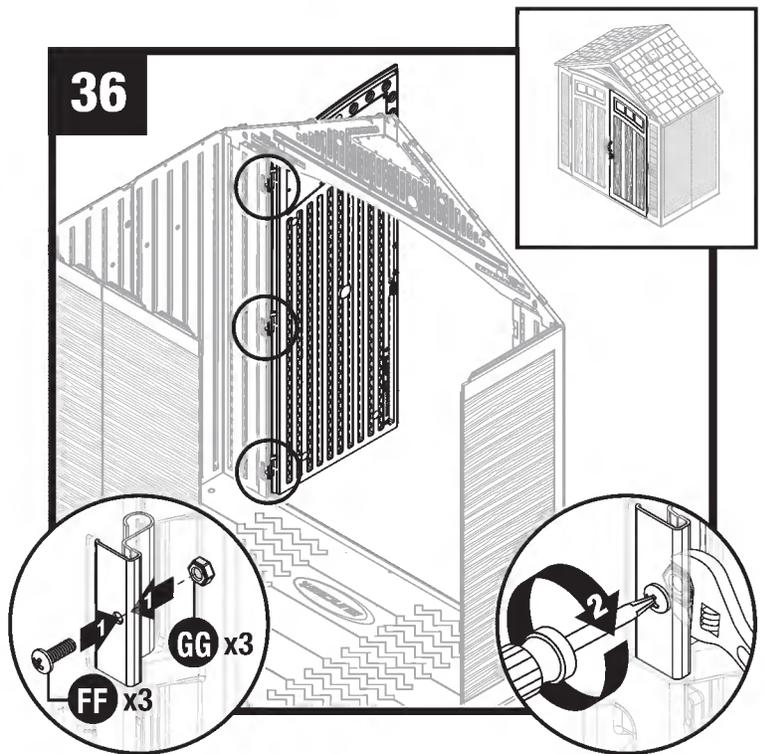
## Shed Assembly/Doors (continued)



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

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

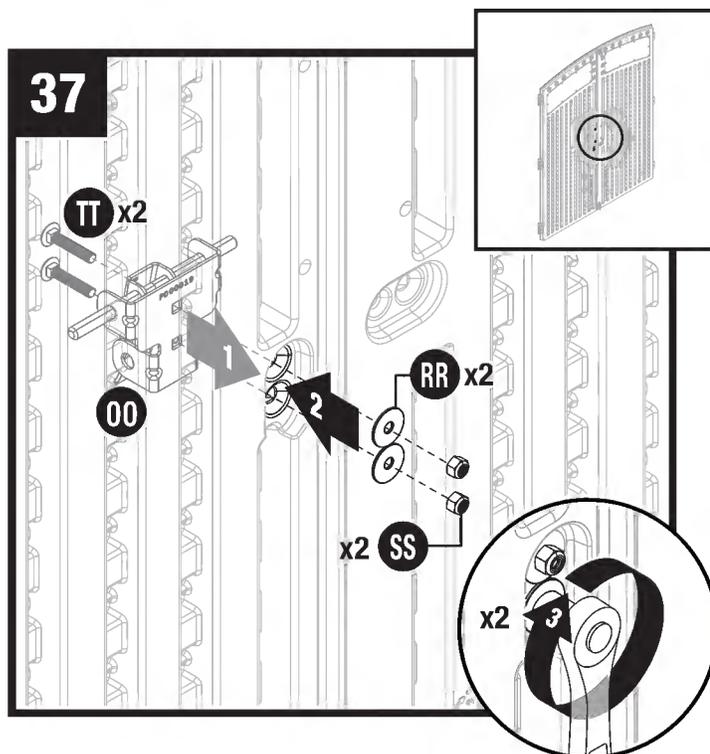
**Note:** Use a rubber mallet if needed.



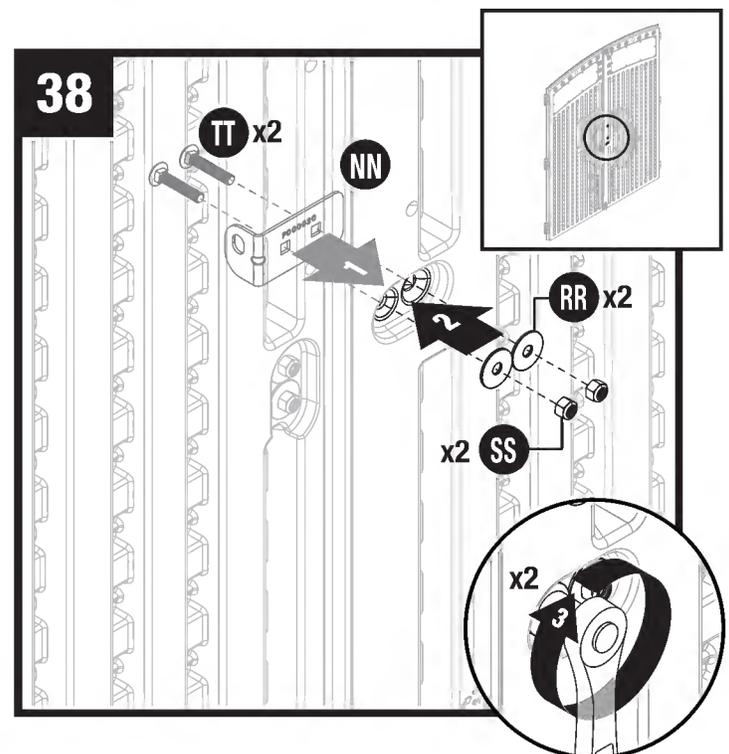
Secure each metal hinge plate with one screw (FF) and one locking nut (GG).

Repeat Steps 34-35 for left door (J).

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

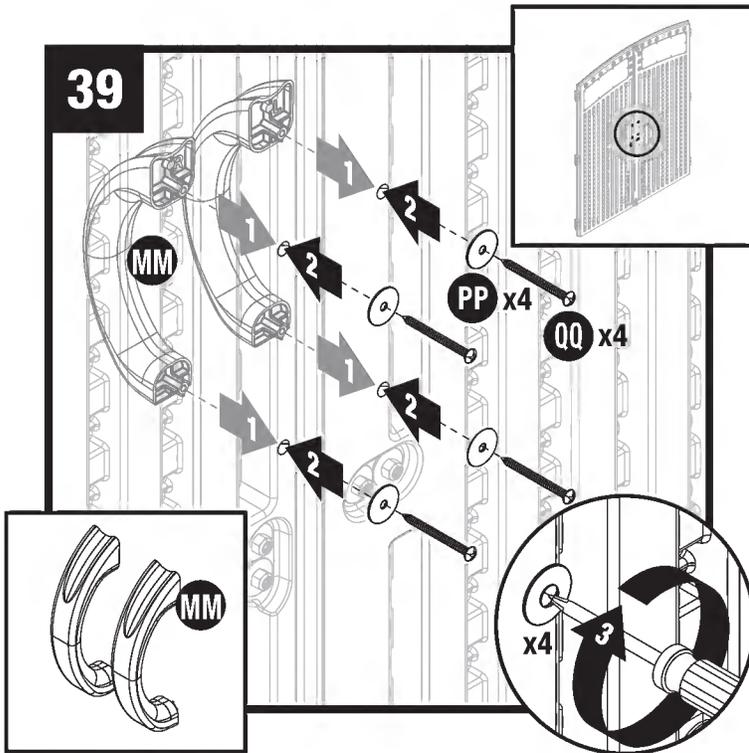


Insert two screws (TT) into door latch assembly (OO) and through right door. While holding plate in place on exterior of door, secure each screw with two washers (RR) and two locking nuts (SS).

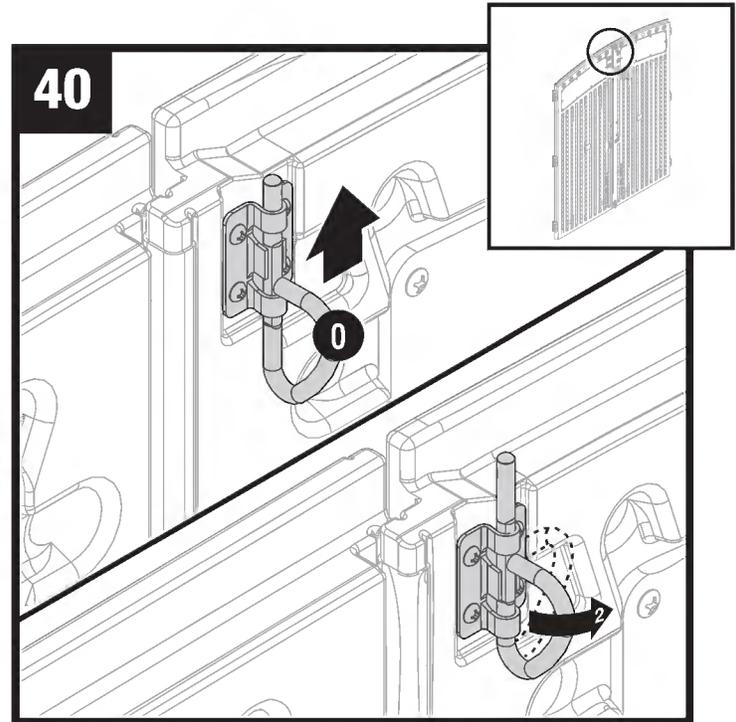


Insert screws (TT) into left latch plate (NN) and through left door. While holding plate in place on exterior of door, secure each screw with two washers (RR) and two locking nuts (SS).

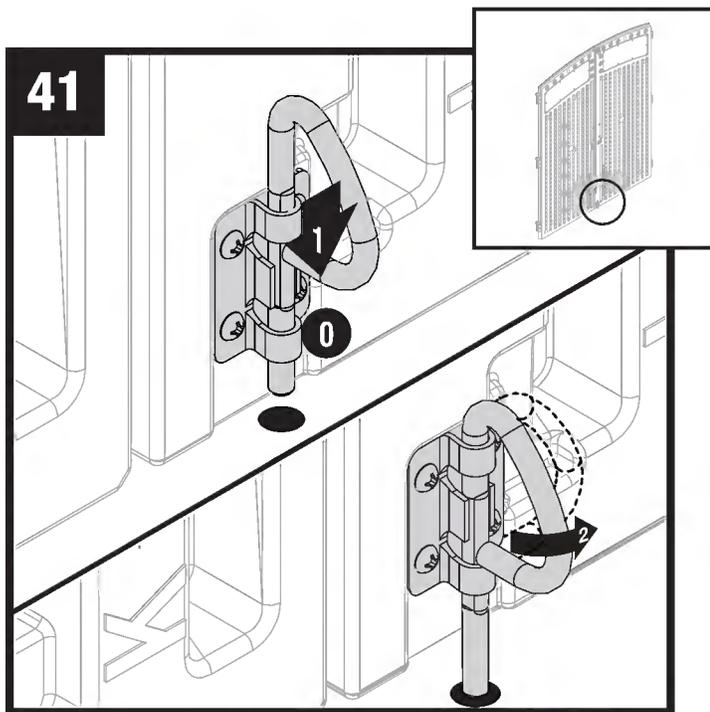
## Shed Assembly/Doors (continued)



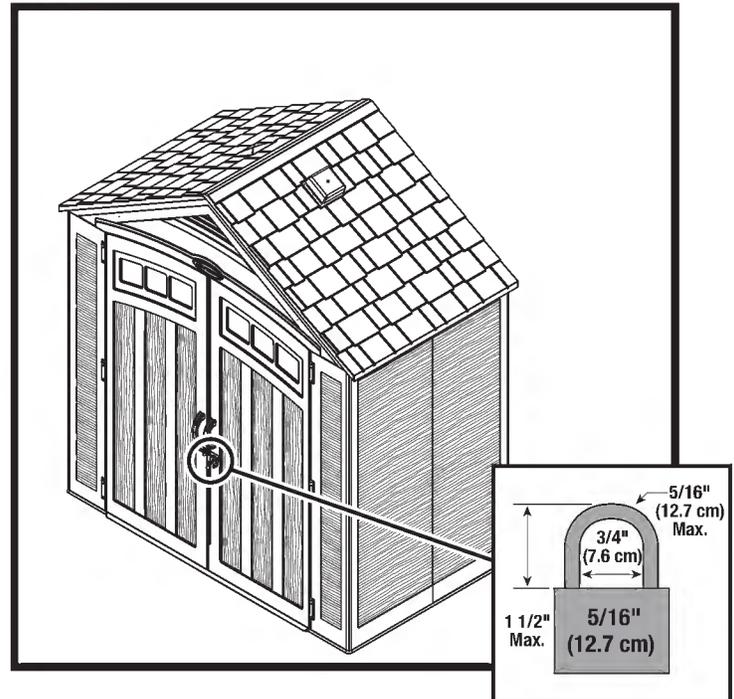
From the outside of doors, insert door handle (MM) stems into holes of left and right doors. On inside of doors, place washers (PP) on each door handle stem, and secure each with one screw (QQ).



Lift upper D-ring (O) up to engage in front of header. Turn D-ring to right for locked position.



Push lower D-ring (O) down to engage with hole in floor. Turn D-ring to right for locked position.



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



