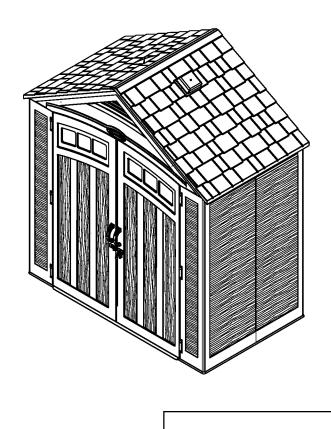


# **Tools Needed for Installation** 7/16" 11.4 mm) **INCLUDED IN KIT** Easy Bolt Easy Driver 010210410

## BMS7402 Vista™ Storage Shed ASSEMBLY INSTRUCTIONS



**KEEP THESE INSTRUCTIONS.** You will need Quality Control Number shown below to register your product. Quality Control Number:



## 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.



## <u>IMPORTANT</u>

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 <u>FOUNDATION CONSTRUCTION</u> 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.

## **Suncast Products and Replacement Parts**

To purchase Suncast replacement parts and learn about other Suncast products, visit us online or call.



#### www.suncast.com

24 hours a day, 7 days a week, 365 days a year.



1-800-846-2345 or 1-630-879-2050.



## 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**

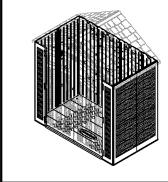
- Complete site preparation and foundation construction before unpacking parts and beginning assembly.
- DO NOT attempt to assemble on a day with strong winds.
- DO NOT attempt to assemble on days when temperature is below 32 degrees Fahrenheit.
- Set aside appropriate amount of time to completely assemble 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.
- Suncast provides extra hardware for small fasteners for customer convenience. In some cases, there will be extra small fasteners once the assembly is complete.

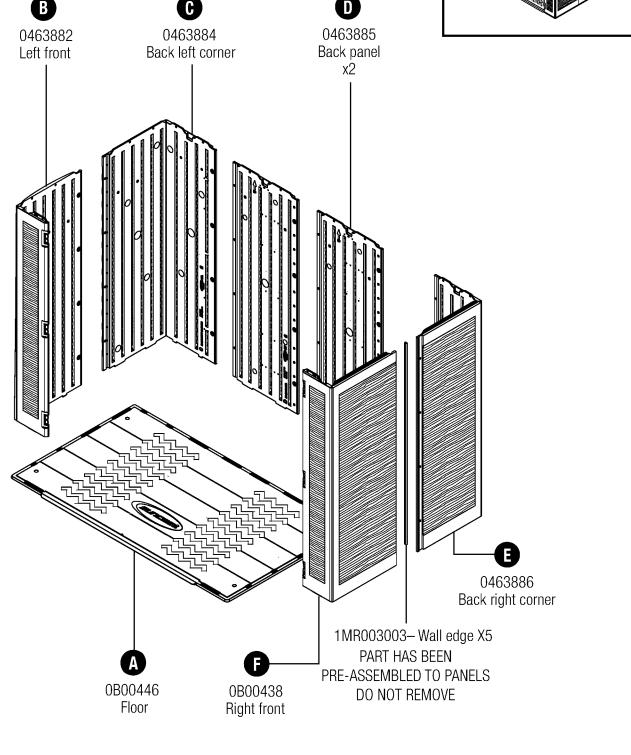
Note: This product contains parts that are used in different orientations to construct the shed. Please take note of the orientation of the parts shown throughout this instruction manual. Failure to follow instructions could result in damage to parts. Suncast is not responsible for replacing parts lost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

## Parts - BMS7402 Walls and Floors

#### **IMPORTANT**

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

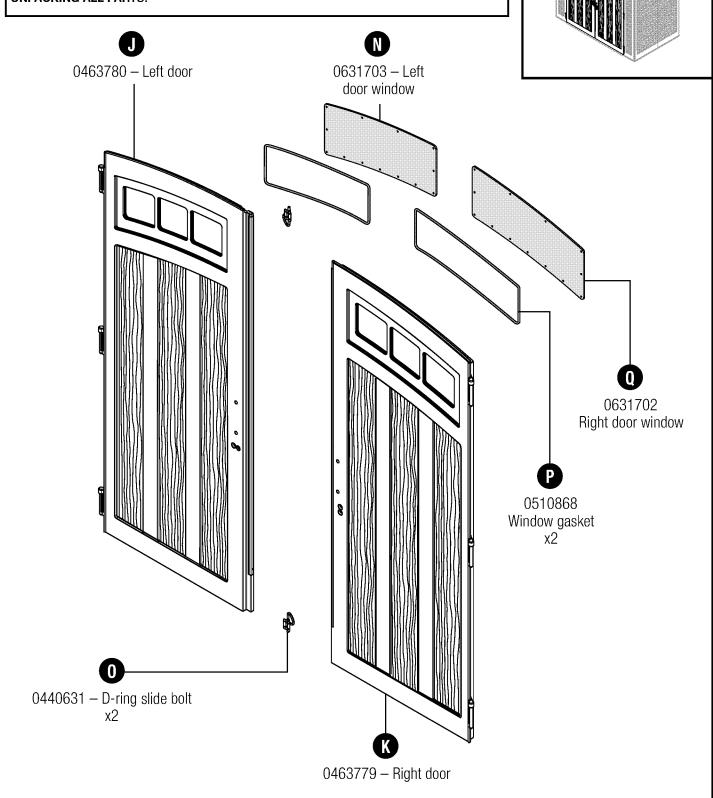




## Parts - BMS7402 Doors

#### **IMPORTANT**

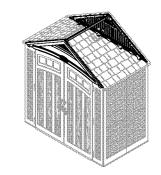
OPEN <u>ALL</u> BOXES FIRST AND NEATLY LAYOUT PARTS. SMALL PARTS MAY BE CONTAINED IN EACH BOX. PLEASE REFERENCE THE PARTS LIST WITHIN THIS MANUAL TO VERIFY <u>ALL</u> PARTS ARE PRESENT.

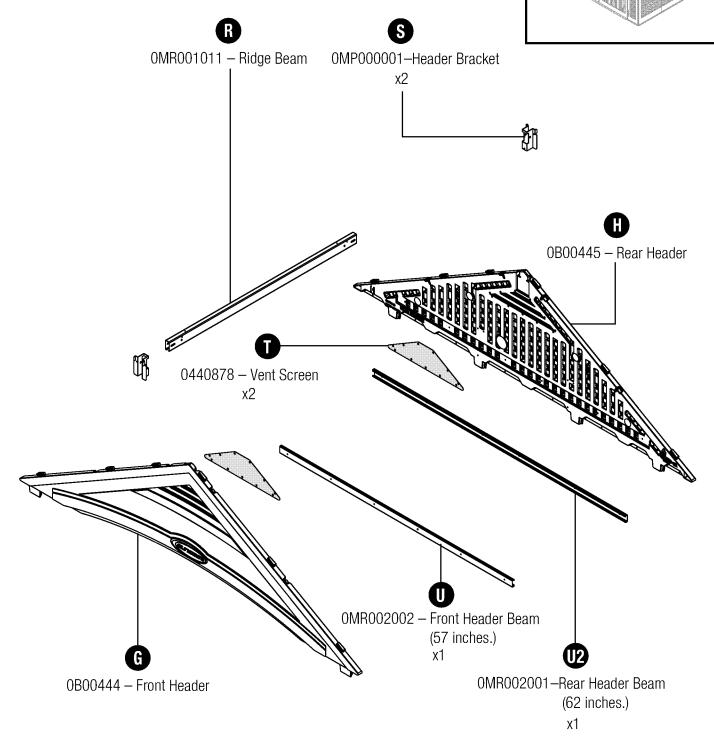


## Parts - BMS7402 Headers

#### **IMPORTANT**

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

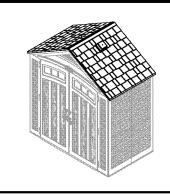


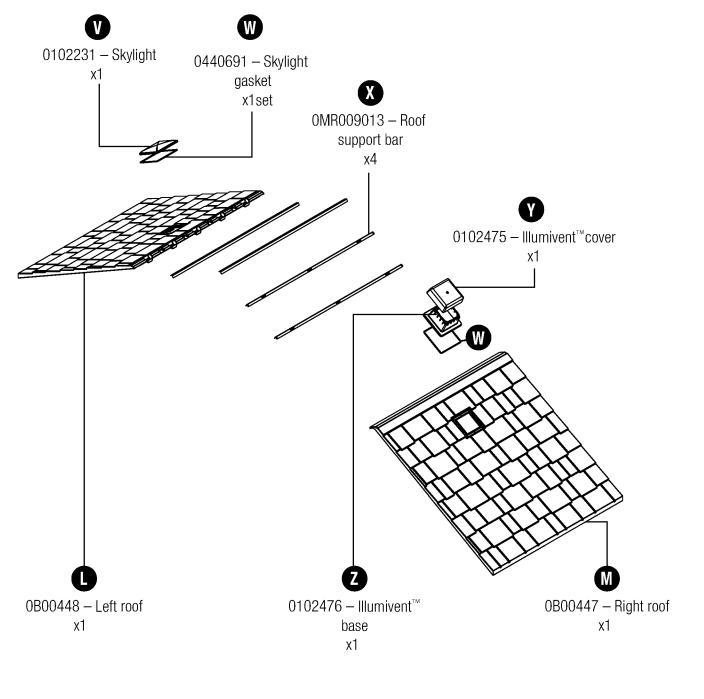


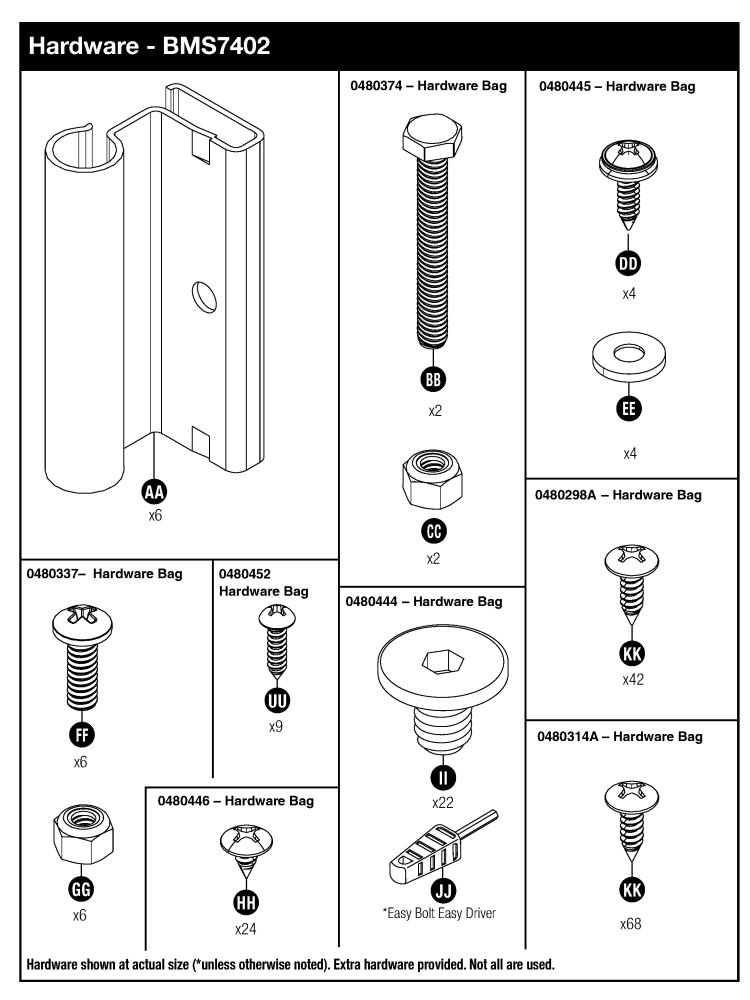
## Parts - BMS7402 Roof

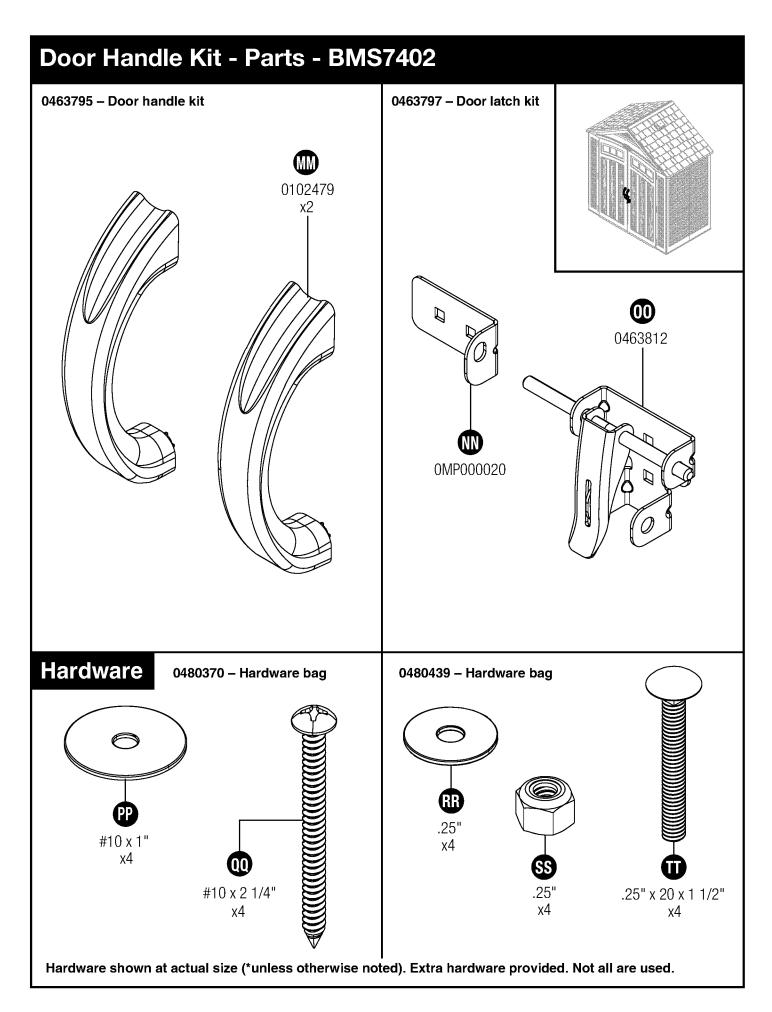
#### **IMPORTANT**

OPEN <u>ALL</u> 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.









## **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. Suncast 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.suncast.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

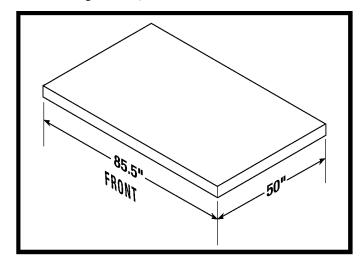
#### OR

- 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.

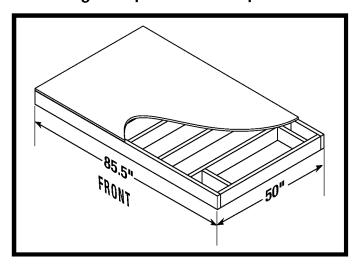
- 4) Prepare the building site:
  - The ground should slope away from the foundation area to provide drainage.
  - The foundation surface must be flat and level.
  - A vapor barrier should be provided to prevent excessive condensation in the shed.
  - Follow local building codes for a proper vapor barrier.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

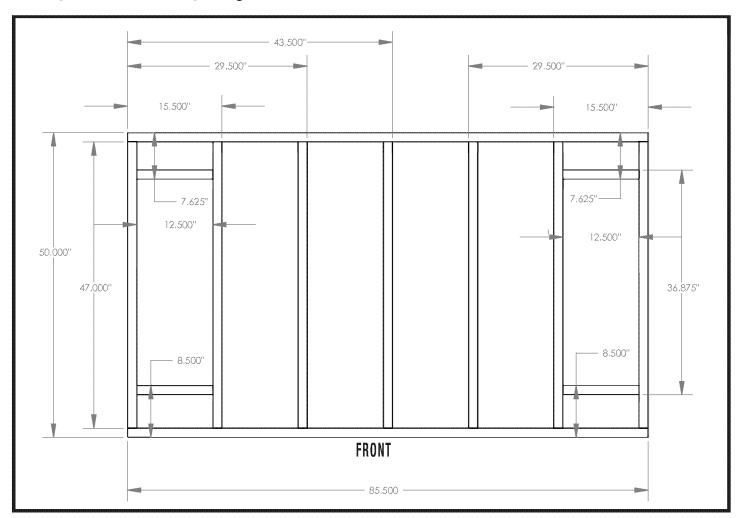
#### Anchoring floor panel to wood platform



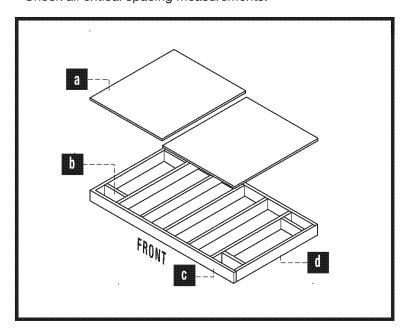
 Secure shed to wood platform using 1/4" x 3" lag screws.

## Site Preparation and Platform Construction (continued) Materials NOT supplied with BM7402 Shed Kit

#### Wood platform critical spacing



• Check all critical spacing measurements.

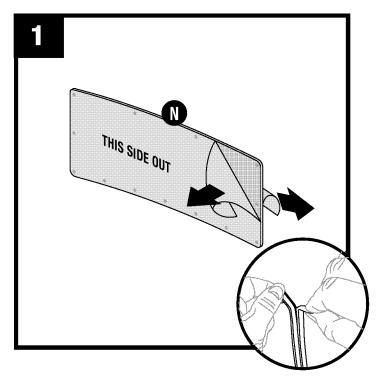


#### Wood platform materials list

Item	Qty	<b>Size</b> 50" x 42.75" x .75"			
а	2				
b	4	2" x 6" x 12.5"			
С	2	2" x 6" x 85.5"			
d	7	2" x 6" x 47"			

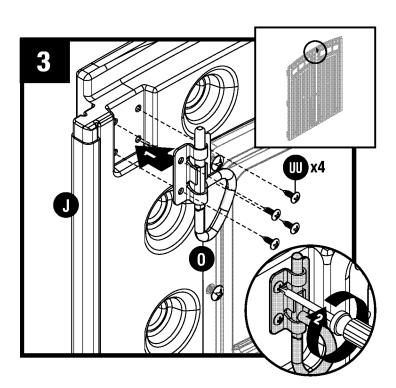
• Please Note - dimensional lumber is actually 1/2" smaller than noted sizes.

## **Door Pre-Assembly**

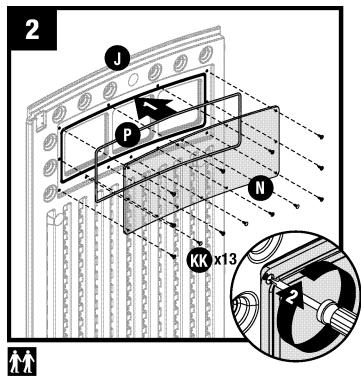


Peel film from both sides of left door window (N).

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



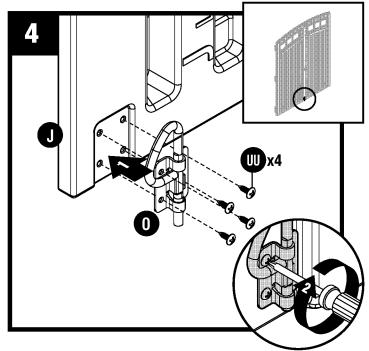
At top interior side of left door (J), attach D-ring slide bolt (O) with four screws (UU) through provided holes.



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.

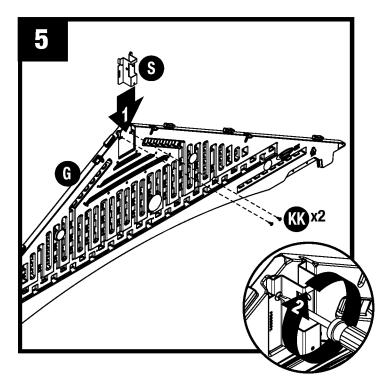
**Note:** The cut portion of gasket (P) **MUST** be assembled on top of door channel.

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

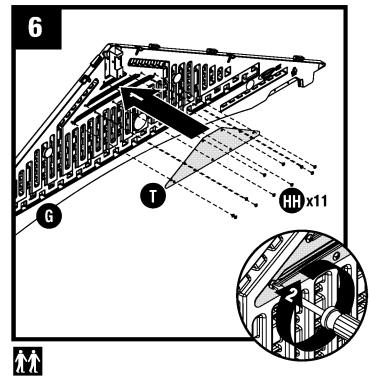


At bottom interior side of left door (J), attach D-ring slide bolt (O) with four screws (UU) through provided holes

## **Header Pre-Assembly**



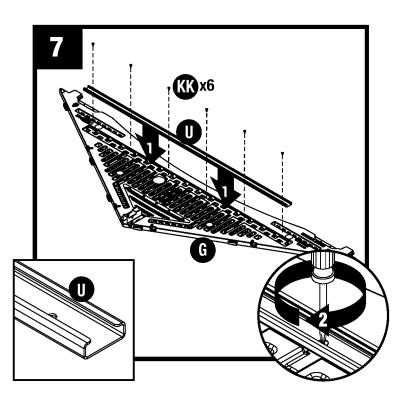
Slide roof ridge beam bracket (S) under tabs on inside peak of front header (G) and secure with two screws (KK). **DO NOT** over tighten screws.



Place vent screen (T) in front header (G). Secure through back of header with 11 screws (HH).

**DO NOT** over tighten screws.

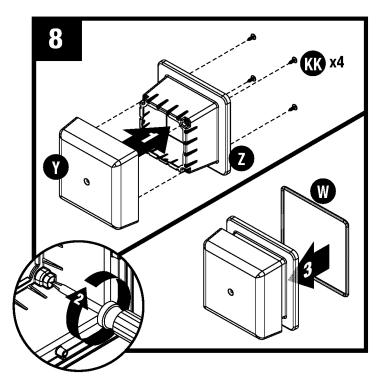
Repeat for rear header (H).



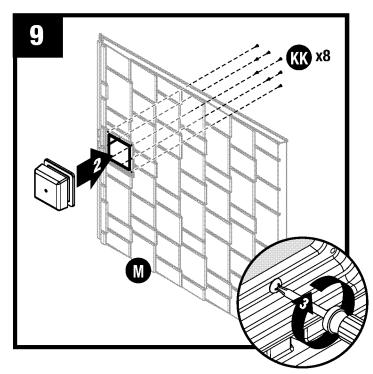
Lay front header (G) on ground with lettering side facing up. Place front header beam (U, 57") into pocket on inside of front header (G). Attach with six screws (KK). **DO NOT** over tighten screws.

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

## **Skylight and Wall Pre-Assembly**

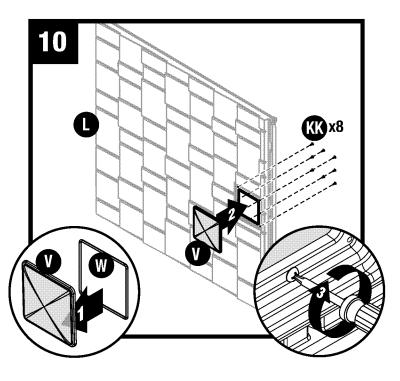


Place Illumivent<sup>TM</sup> cover (Y) onto bottom (Z). Secure from underside with four screws (KK). Place gasket (W) into Illumivent<sup>TM</sup> bottom (Z).



Place Illumivent<sup>™</sup> 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<sup>™</sup>.

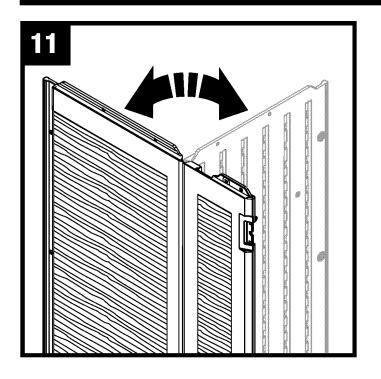




Place skylight gasket (W) into skylight (V). Place skylight (V) onto left roof panel (L). Secure from underside with eight screws (KK). Make sure rib on plastic parts is seated fully against gasket on skylight.

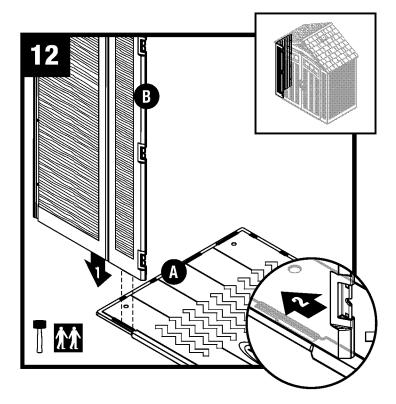


## **Shed Assembly/Walls**



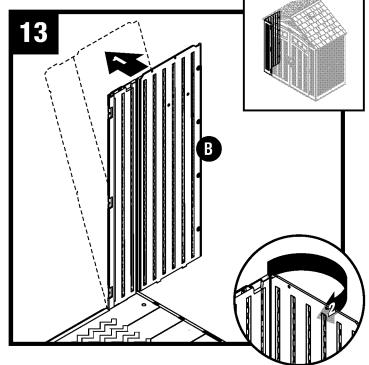
**Critical:** When installing corners, flex corner hinges back and forth several times. This will help provide a square corner and ensure proper fit of remaining panels.

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



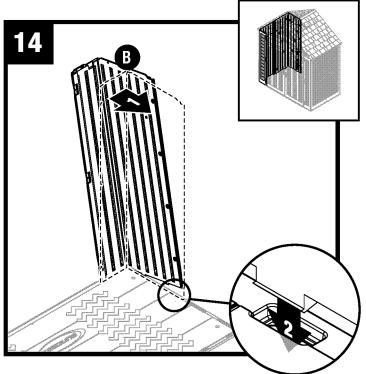
Align tab on bottom right side of left front corner (B) with slot on floor (A). Lower panel into slot and lock in place by sliding panel toward outside of floor.

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



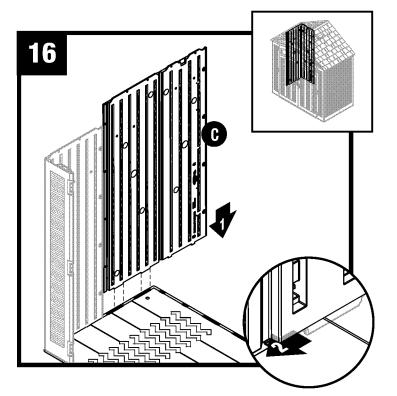
Tip left front corner (B) outward slightly and bend corner hinge.

## 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.



15 Before proceeding, make sure corner is square (top view) where it meets the floor and that panel is flush (side view) with floor. If not, repeat Steps 12-14 until square and flush. **Top view** Side view

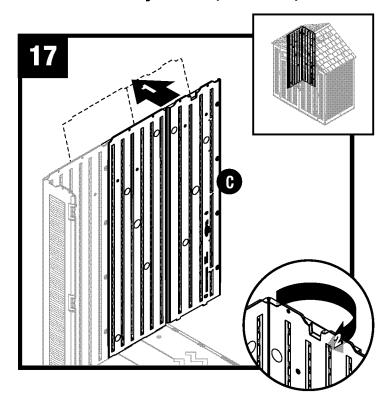
Align tabs on bottom of back left corner (C) with slots along floor. Lower panel into slots and lock in place by sliding panel toward front corner.

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

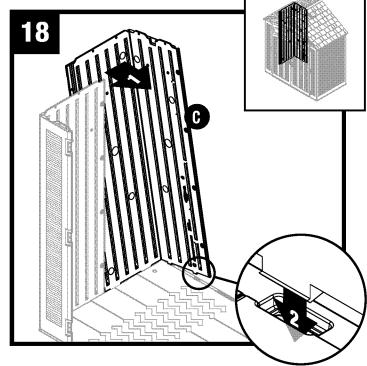




#### Shed Assembly/Walls (continued)

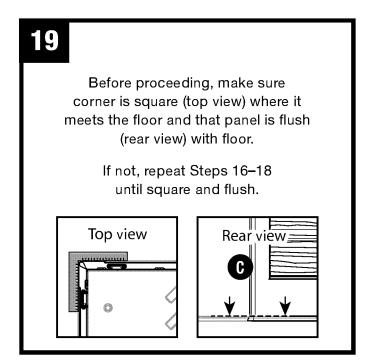


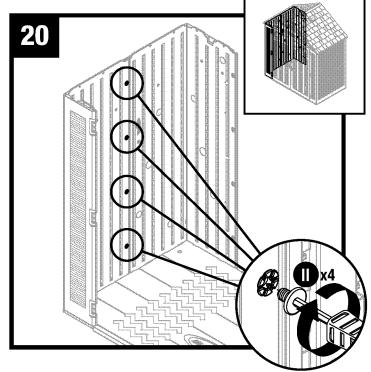
Tip left back corner (C) outward slightly and bend corner hinge.



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.

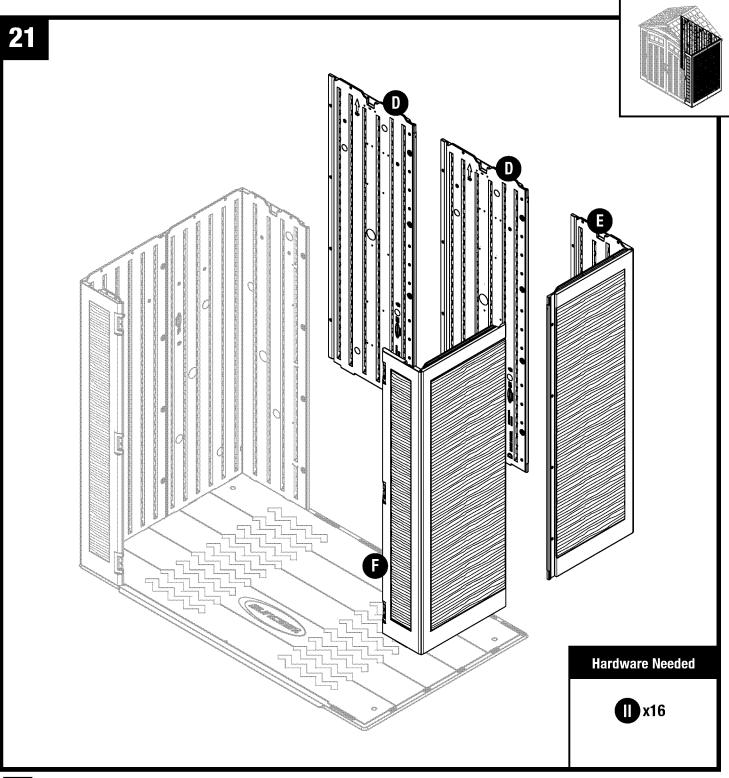




Secure left back corner with four easy bolts (II), working from floor to roof. **DO NOT** use torque wrench. Use easy bolt easy driver (JJ) and hand tighten. Easy bolt head will be flush when fully seated. **DO NOT** over tighten easy bolts.

**Note:** You may hear a click when easy bolt has been tightened completely.

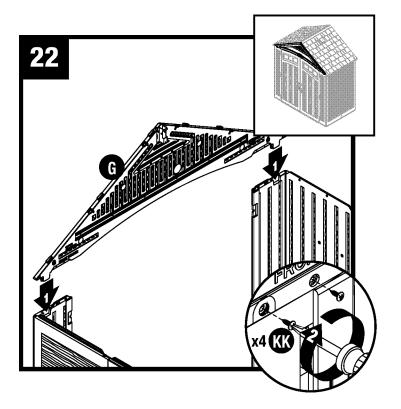
## Shed Assembly/Walls (continued)



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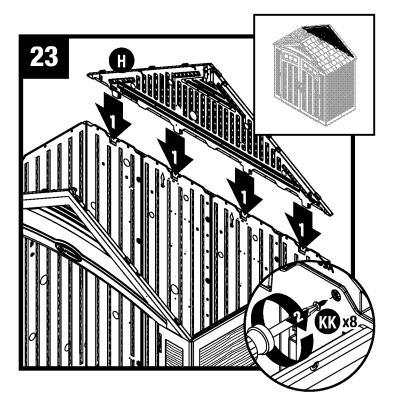
Repeat Steps 16-20 for remaining panels.

## **Shed Assembly/Headers**



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.

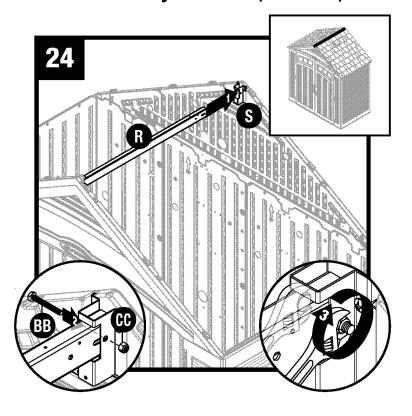




Place rear header (H) over back walls and fit four protruding support legs into pockets molded in back walls. Secure rear header using eight screws (KK).



## **Shed Assembly/Headers (continued)**

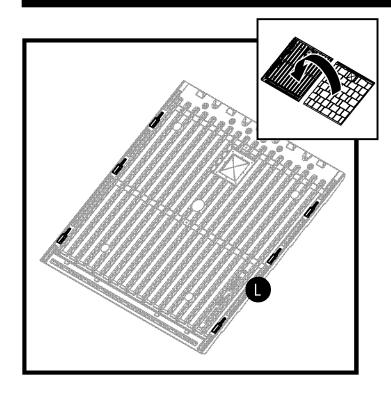


Raise ridge beam (R) up and into rear roof ridge beam bracket (S). Secure with one 2" hex bolt (BB) and one locking nut (CC).

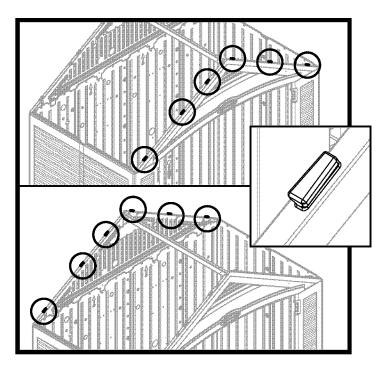
Repeat for front roof ridge beam bracket.

**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**

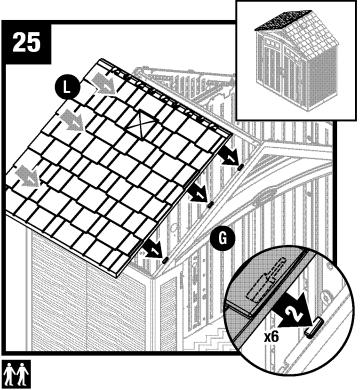


Before proceeding, locate and identify the six slots on interior side of left roof panel (L).

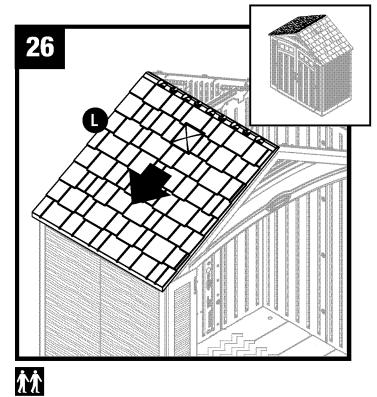


Before proceeding, locate and identify six front header tabs and six rear header tabs.

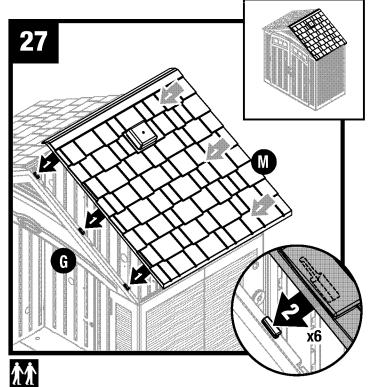
## **Shed Assembly/Roof (continued)**



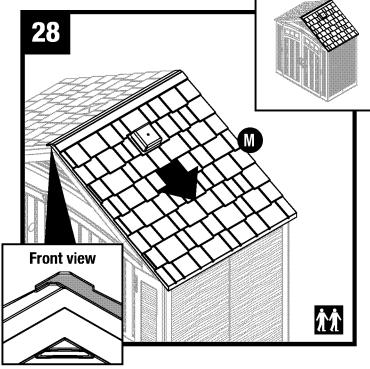
Lay left roof (L) directly over three tabs on left side of front header (G) and three rear tabs over rear header (H). With left roof slots seated over/on header tabs, check alignment in all six spots.



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

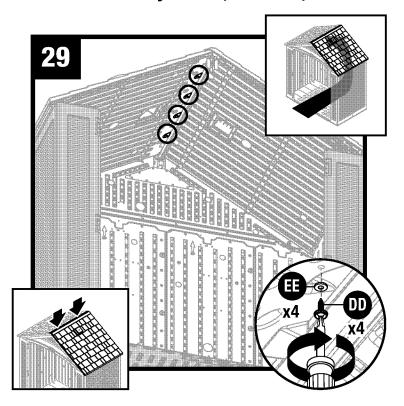


Lay right roof (M) directly over three tabs on right side of front header (G) and three rear tabs over rear header (H). With right roof slots seated over/on header tabs, check alignment in all six spots.



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

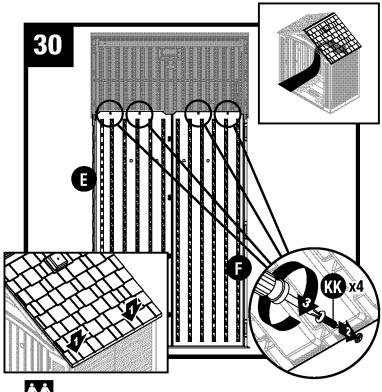
## **Shed Assembly/Roof (continued)**



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).

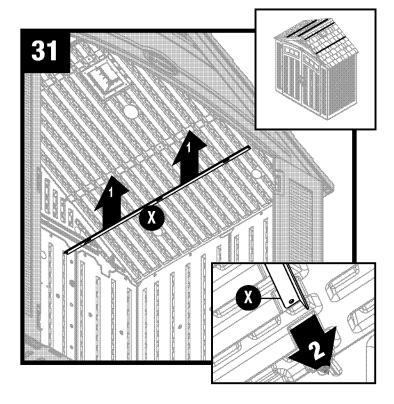
**Note:** For clarity, illustration is shown with front header removed.





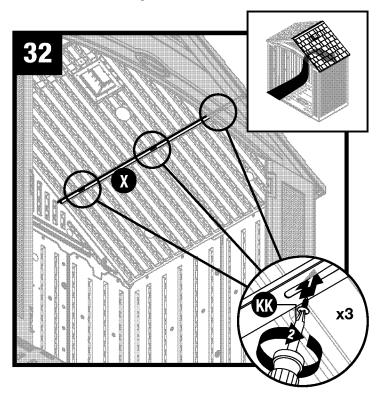


Pull down each lower corner of roof from outside. From inside shed, attach tabs on right front corner (F) and right back corner (E) to roof panel with four screws (KK).

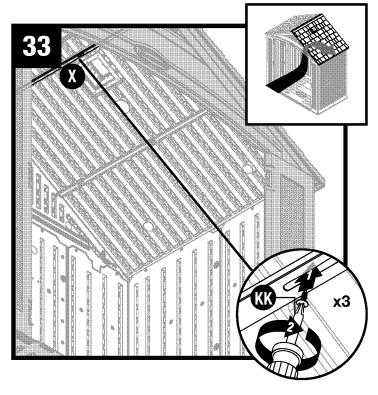


Raise roof support (X) into position against roof. Slide roof support (X) into front and rear headers.

## **Shed Assembly/Roof (continued)**



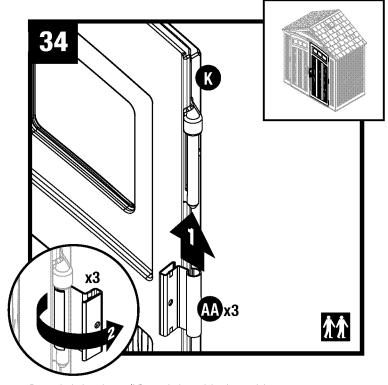
Secure bottom support (X) to roof using three screws (KK).



Repeat steps 32 and 33 to attach bracket (X)

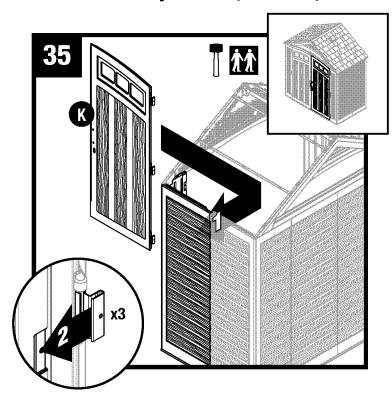
## **Shed Assembly/Doors**

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)



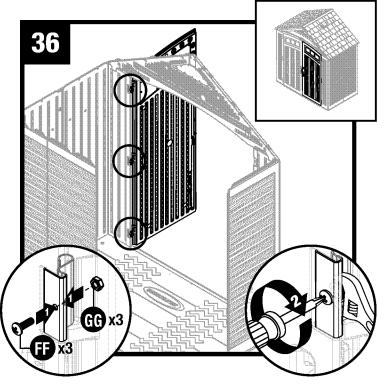
With metal hinge plates in open position, slide one hinge over each hinge receptacle on inside of right front panel.

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

Note: Use a rubber mallet if needed.

37 RB x2 00 x2 SS x2

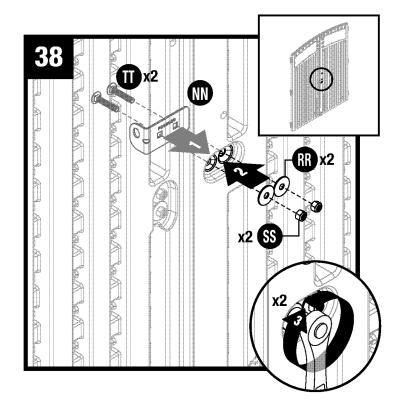
Insert two screws (TT) into door latch assembly (OO) and through right door. While holding plate in place on exterior of door, secure each screw with two washers (RR) and two locking nuts (SS).



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

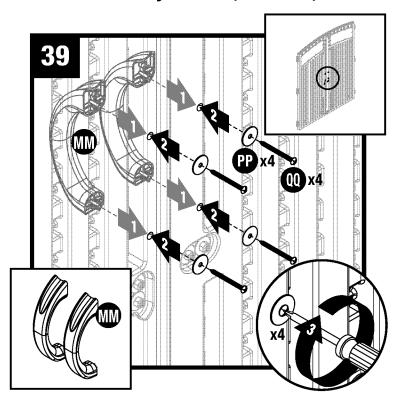
Repeat Steps 34-35 for left door (J).

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

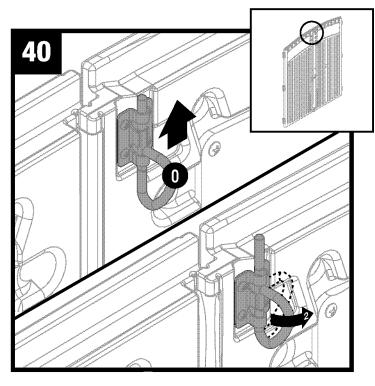


Insert screws (TT) into left latch plate (NN) and through left door. While holding plate in place on exterior of door, secure each screw with two washers (RR) and two locking nuts (SS).

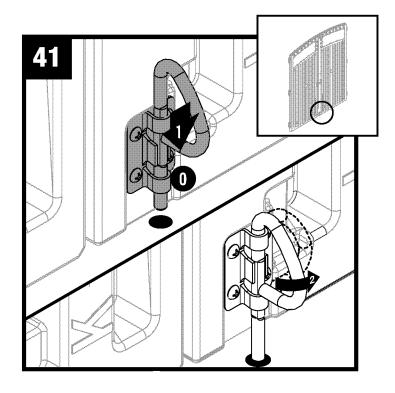
## **Shed Assembly/Doors (continued)**



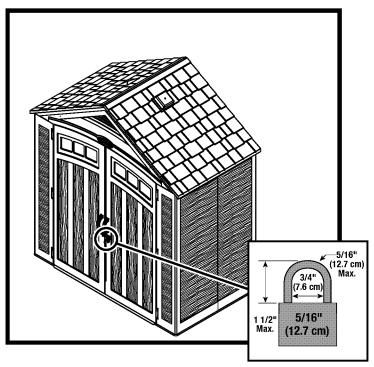
From the outside of doors, insert door handle (MM) stems into holes of left and right doors. On inside of doors, place washers (PP) on each door handle stem, and secure each with one screw (QQ).



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.

## Warranty

#### SUNCAST® Building, Shed and Gazebo Ten Year Limited Warranty

Your SUNCAST® Building, Shed or Gazebo has a TEN YEAR LIMITED WARRANTY against product failure resulting from defects in manufacturing or materials. The warranty period starts on the delivery date. Incidental and consequential damages are not covered.

#### **Warranty Claims**

To file a warranty claim contact the manufacturer, SUNCAST® CORPORATION, 701 North Kirk Road, Batavia, Illinois, 60510. Call toll free (800) 846-2345 or visit www.Suncast.com.

SUNCAST® will repair or replace only the parts that failed under the terms of the warranty. In some cases, the replacement parts may not be identical, but they shall be of equal or greater performance than the original part.

We may require proof of purchase. Proof of purchase may be the original dated store receipt. We may require evidence of the failure. Evidence of failure may include photographs or returning failed components to SUNCAST.

#### **WARRANTY LIMITATIONS**

THIS WARRANTY COVERS ONLY DEFECTS THAT AFFECT THE FORM, FIT OR FUNCTION OF THE UNIT. It excludes natural aging of the unit, discoloration, ordinary wear and tear, ordinary weathering, sunlight fading, or rust. It excludes staining caused by mold, mildew or tree sap and damage caused by animals including insects, vermin or household pets. The warranty does not cover damage caused by Acts of Nature including but not limited to: wind in excess of 65 mph; tornado; hurricane; microburst; hail; flood; blizzard; extreme heat; pollution or fire events. For all storm and windy conditions, the doors must be closed, latched, and a padlock used through the door handle padlock receptacles. Left and right doors may have different latches, and both must be engaged. Latching devices vary by model. The warranty does not cover damage caused by Sun energy reflected from "Low-E" windows or other reflective materials. The user is responsible for protecting the product from damage in this situation.

The following actions void the warranty: improper assembly; assembly on a foundation other than as described in the assembly instructions; use above intended and reasonable capacity; misuse; abuse; failure to perform ordinary maintenance; failure to remove snow over 8 inches deep; modification; cleaning with abrasive tools, exposing the unit to heat sources and vandalism. Painting, sandblasting, cleaning with harsh chemicals not recommended for plastics voids the warranty on resin components. Modification of the original product voids all warranties. Suncast assumes no liability for any modified product or consequences resulting from failure of a modified product. Damage due to moving, transporting, or relocating the product voids the warranty. Disassembly of this unit for reasons other than authorized repair voids the warranty.

Suncast is not responsible for: loss of use of the unit; labor for repair; inspection fees or disposal costs.

SUNCAST® reserves the right to reimburse the owner the purchase price of the unit on a STRAIGHT LINE DEPRECIATED BASIS FOR THE LENGTH OF THE WARRANTY IN LIEU OF REPAIR OR REPLACEMENT. The Purchase Price does not include taxes, delivery charges, site preparation costs, permits, fees, assembly costs, or disposal costs.

THIS WARRANTY IS NONTRANSFERABLE. IT IS VALID FOR NORMAL HOUSEHOLD USE ONLY. THE WARRANTY IS VOIDED BY COMMERCIAL OR INDUSTRIAL USE. IT EXCLUDES FLOOR MODELS, CLEARANCE AND OPEN BOX UNITS.

#### Notice

Suncast® does not represent that this unit will meet city, county, state, homeowner's association standards or zoning requirements. The owner is responsible for securing all permits and meeting other requirements needed for placement, construction and use.

THE MANUFACTURER'S LIABILITY HEREUNDER IS LIMITED SOLELY TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT OR PART AND THE MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY RESULT FROM ANY DEFECT IN MATERIAL OR WORKMANSHIP OR FROM THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages; the limitation or exclusion may not apply to you.

