

# OWNER'S MANUAL *with Assembly Instructions*



8'x2.5' Outdoor Shed

  
**SENTINEL**  
BY LIFETIME®

# Sentinel 8' x 2.5' Outdoor Shed MODEL #6413

**You could win \$200!**

**Register your product at [www.lifetime.com](http://www.lifetime.com) and receive three important benefits:**

1. You automatically will be entered to win \$200 in our monthly drawing!
2. In the unlikely event of a product recall or safety modification, we can notify you immediately and directly.
3. You may choose to receive Preferred Customer Announcements and promotions regarding new Lifetime products.

**[www.lifetime.com](http://www.lifetime.com)**

## **Level Surface Notice:**

Surface must be leveled before installation. We recommend building a level work space with a cement or patio style surface. If the surface is not properly leveled, the Outdoor shed will not assemble correctly. Proper surface leveling will save you time in the long run, so please do not ignore this step.

## **Building Code Notice:**

Consult all local building codes, as well as city and county ordinances, to ensure that the construction of the Outdoor Shed does not require a building permit. Proper building permit documentation may be required in your neighborhood, and it would be unfortunate to learn this after constructing the Shed.

## **Screwdriver Notice:**

You can use an electric drill and a screwdriver bit to assemble many parts of your shed, but be aware that the plastic pieces of your shed can be damaged by overtightening of screws. To avoid damage we strongly recommend the use of a low-powered power screwdriver or a drill that has an adjustable clutch that is set on a low torque setting. If neither is available, use a hand screwdriver. In any case use caution to avoid overtightening the screws.

## **Floor Puncture Notice:**

Sharp objects may damage your floor. If resting sharp, heavy objects on your shed floor, place a block of wood between the sharp object and floor.

**Congratulations on your Lifetime® Outdoor Shed purchase. By following the instructions below, your new Lifetime shed should provide you with years of service and enjoyment.**

## **Cleaning and Care**

The polyethylene walls and shelves are stain- and solvent resistant. To clean, use a mild soap and a soft-bristled brush. Abrasive cleaning materials may scratch the plastic and are not recommended. Repair scratches or rust spots on the metal by sanding the affected area lightly; using a rust preventative spray primer; and finally, spraying with a high-gloss spray enamel paint. Avoid placing a direct heat source on or near surfaces unless using a heat barrier.



## **SAFETY INSTRUCTIONS**



**FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE AND WILL VOID WARRANTY.**

**To ensure safety, do not attempt to assemble this shed without following the instructions carefully. Check entire box and inside all packing material for parts and/or additional instruction material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document. Proper and complete assembly, use and supervision are essential for proper orientation and to reduce the risk of accident or injury.**

- Do not use or store hot objects such as grills, blowtorches, welding equipment, etc. in the shed.
- If using a ladder during assembly, use extreme caution.
- Two capable adults are required for shed assembly. (It is also recommended that a third adult function as an instruction reader.)

*Most injuries are caused by misuse and/or not following instructions. Use caution when using this shed.*



# Read This First!



## Before Beginning Assembly:

- A. Read the "Congratulations" letter on pages 4-5.
- B. Remove Parts List from the center of these instructions and make sure all parts are present and in good condition.
- C. Find the color "Construction Tips" flyer and refer to it during assembly.

**\*\*Do Not Contact the Store!\*\***  
**For Assistance, including missing or broken parts,**  
**Call Customer Service at:**  
**1 (800) 225-3865**

**\*\* Customers outside of the U.S. or Canada, please contact the store for assistance. \*\***

### KEY



Indicates a helpful hint or important note.

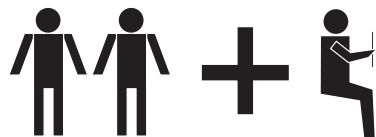


Indicates that a hand screwdriver is required for a step.



Refers you to a specific step in the full-color Construction Tips flyer.

### Suggested Tools & Materials (Not Included):



**Two Adults Required for Assembly**  
(+ one Adult suggested as an instruction reader)

7/16"	3/8"	Adjustable	Rubber Mallet	Box Knife	Phillips Head
(2)	(1)	(1)	(1)	(1)	(1)
Step Ladder	Power Drill *	Work Light	Pliers	Flashlight	
(2)	(1)	(1)	(1)	(1)	

\* see "Screwdriver Notice" on page 2

# **IMPORTANT! Please Read**

Dear Valued Customer,

We would like to congratulate you on your purchase of a Lifetime® Outdoor Storage Shed! We are confident that you have made the perfect choice and you will be very pleased with your new storage solution.

This Outdoor Storage Shed is part of the family of brands created and manufactured by Lifetime® Products, Inc. Like all of our products, you can be assured that the quality of your Lifetime Outdoor Storage Shed is the best in the world! All of our sheds are made in the USA, something that is very important to us. And, we back that quality up by offering the best warranty in the business – A 10-year warranty that covers everything on the shed...top to bottom!

All of our sheds are built with the highest-quality steel and polyethylene parts. The design and construction of our steel-reinforced double-wall panels is second to none. All of our exposed steel parts and trusses are powder coated and we only use high-impact polyethylene plastic. What makes polyethylene so special? It has superior strength and durability, and, it won't crack or degrade outdoors.

So now that you know the quality you are getting in a Lifetime® Outdoor Storage Shed, please take the time to **READ THIS INSTRUCTION MANUAL!**

We have taken great care in providing the best possible form of instructions to help you put your new Outdoor Storage Shed together. Before you get started, **PLEASE** read the following preparation tips to help you get started!

We can assure you, your construction experience will be a lot more enjoyable if you do!

## **PREPARATION TIPS:**

- The first step is simple...**RELAX!** You have made a great purchase, but Rome was not built in a day. Plan to spend a good part of your afternoon putting together your fine Outdoor Storage Shed. Our philosophy is, if it comes together quickly and easily, it surely will come apart quickly and easily! Your Lifetime® Outdoor Storage Shed will surely last for years if you are patient, and take all the time necessary to put it together as we have instructed.
- Grab a friend to join in on the fun! This is not a one-person endeavor. We have found that not only will things go smoother if you have two or more people participating in the construction of the shed, but it will go quicker as well. So, the more the merrier!
- Make sure you have all the tools necessary for constructing your new shed. The plastic pieces of your shed may become damaged by overtightening the screws. To avoid this damage, we strongly recommend the use of a low-powered power screwdriver or a drill that has an adjustable clutch that is set on a low-torque setting. If neither is available, use a hand screwdriver. If a hand screwdriver is all you have, take several breaks...your wrist will need it!

- You will also need two small step ladders (when it comes time to do the roof!), a 7/16" wrench and a 3/8" wrench.
- The small wood block in your shed box is there for a reason. **DO NOT THROW THE WOOD BLOCK AWAY**, it is necessary for attaching the wall panels to the floor.
- Read through the entire instruction manual and "Construction Tips" insert before you start. It's always a great practice to get a feel for the flow of the process and to familiarize yourself with the parts involved. But, try not to get ahead of yourself and start the process out of order.
- **FOLLOW THE INSTRUCTIONS IN ORDER!** Everything goes together in a certain order, and we have learned what that correct order should be. In our state-of-the-art research and testing facility, we have painstakingly created these instructions. The order of construction is there for a reason, and some parts simply will not fit if built out of order. Just follow along with the order in the instructions and everything will fit together and things will go very smooth.
- Refer to the color "Construction Tips" insert for the trickier construction spots. We have identified a few places during construction where it can get a bit tricky, that is why we included the color insert. This full-color instruction extra was created to better guide you through the process. Use it and you will be a much happier Outdoor Storage Shed builder.
- **YOUR SHED MUST BE BUILT ON A LEVEL SURFACE!** If the spot you have chosen to place your wonderful new Outdoor Storage Shed is not level, the shed will not assemble correctly! We recommend a level cement or patio style surface. Your shed is meant to last a long time, so provide the proper foundation for it before you start to build.
- Before you build it, make sure you are allowed to build it! Consult all building codes, as well as city and county ordinances, to ensure that you do not require a building permit to construct your Outdoor Storage Shed. Proper building permit documentation may be required in your neighborhood, and it would be quite unfortunate to learn this after your Outdoor Storage Shed is already built!

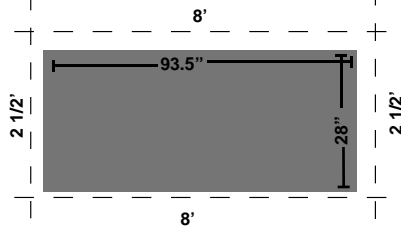
Now that you're ready to begin the construction of your wonderful new Outdoor Storage Shed, step back, take a deep breath, get yourself a large cold beverage and enjoy yourself. We guarantee that after spending the right amount of time in building your shed, you will be able to enjoy it for years to come.

Thanks for choosing Lifetime® Outdoor Storage, and have fun!



# 1 Site Selection

1a The actual dimensions of your shed (at its widest and longest points) are 8' x 2 1/2'. Be sure to select a site that will accommodate these measurements. The base of the shed is slightly smaller than this, so you will need to create a level surface that is at least 93.5" x 28". We recommend using a level cement or patio style surface. This will provide the best long-term performance for your shed.



**NOTICE:** Shed Extension Kits are available for this shed. Please consider possible shed expansion when planning the site for your shed. See inside the back cover of this manual for information on ordering Extension Kits.



**NOTE:** Surface must be leveled before installation. If the surface is not properly leveled, the Outdoor shed will not assemble or function correctly. Proper surface leveling will save you time in the long run, so please do not ignore this step.

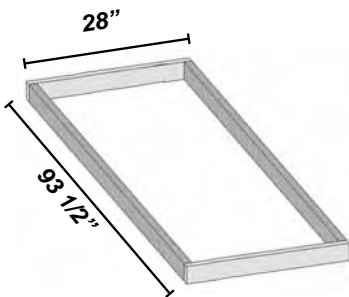
## Alternate Site Preparation

Wherever possible you should use the surfaces described above. When this is not possible, we recommend you use one of the following options:

**Note:** Any platform or similar structure should be built above ground in order to avoid water pooling inside shed.

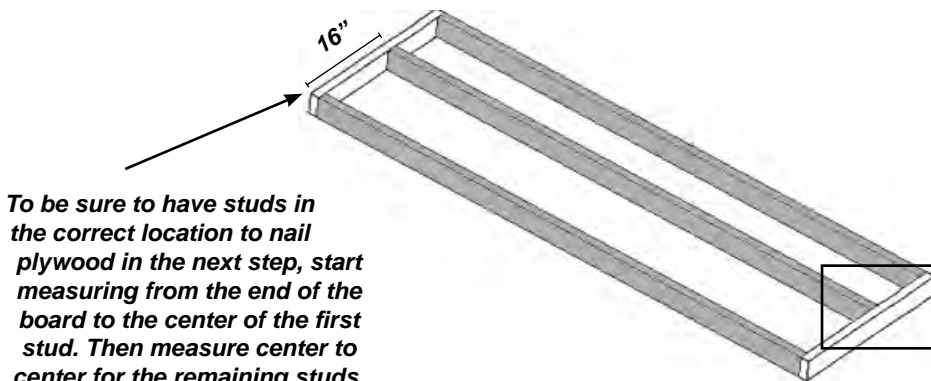
### OPTION 1: Wood Platform

Be sure you use lumber that is treated and approved for outdoor use. Build outside frame to 93 1/2" x 28" outside dimensions:



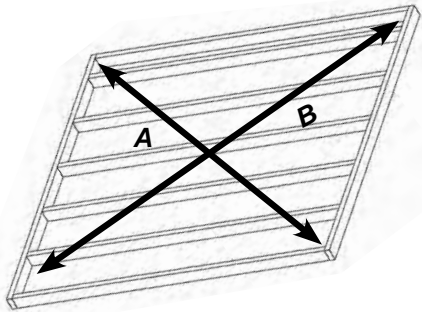
Item	Qty.
2" x 4" x 90 1/2" treated board*	3
2" x 4" x 28" treated board*	2
28" x 93 1/2" Plywood (ACX)**	1
16d 3" common nails	28
8d 1 1/2" common nails	36

\* All lumber must be rated for outdoor use  
 \*\* Trim 4' x 8' sheets to this size

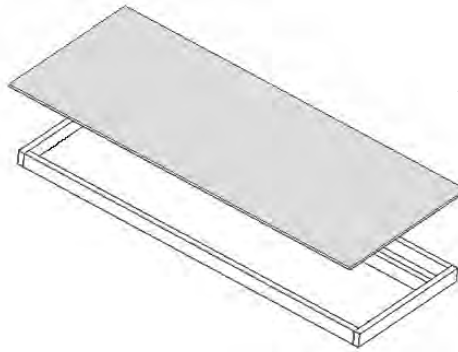


To be sure to have studs in the correct location to nail plywood in the next step, start measuring from the end of the board to the center of the first stud. Then measure center to center for the remaining studs.

Place the 2" x 4" x 90 1/2" boards on the inside of the frame. Nail each board in place with the 16d nails.



Square up the frame by measuring from corner to corner. Measurement A should equal Measurement B.



Line up the 28" x 93.5" sheet of outdoor rated plywood with frame and nail the plywood in place.

Place platform in the desired location. If platform does not rest level on the ground, build up low points with loose dirt until platform is stable.

Drill 3 evenly spaced 1/2" drain holes in plywood between each 2" x 4" joist.

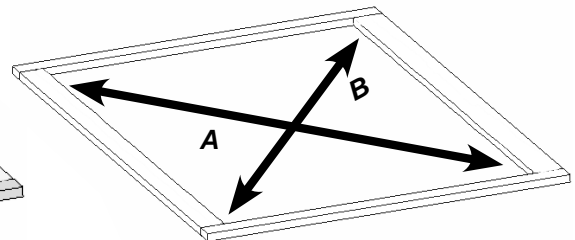
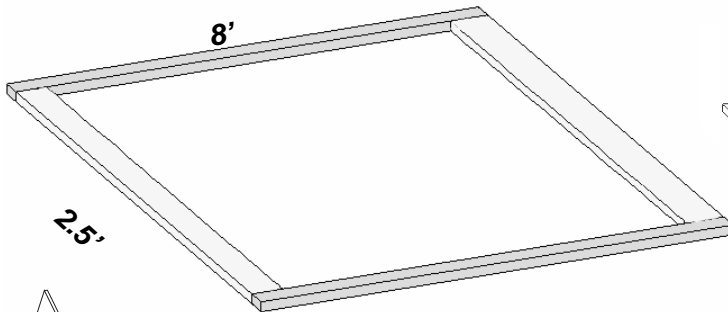
### OPTION 2: Filled Wood Frame

Be sure you use lumber that is treated and approved for outdoor use. Cut boards to lengths shown in list (to the right) so that frame measures 8' x 2.5' outside dimensions:

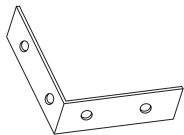
Item	Qty.
2" x 4" x 96" treated board*	2
2" x 6" x 23" treated board*	2
8d 1 1/2" common nails	16
1" L' bracket	4
"Pea" gravel	2 cu. ft.
Leveling board (2" x 4" x 8')	1

\* Must be rated for outdoor use

Be sure that frame is level.

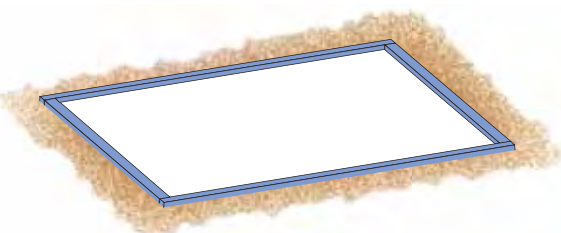


Square up the frame by measuring from corner to corner. Measurement A should equal Measurement B.

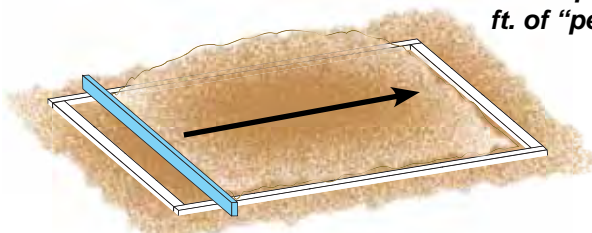


Nail an L-bracket on each corner of the frame with 8d nails.

Place platform in the desired location. If platform does not rest level on the ground, build up low points with loose dirt or "Pea" gravel, until platform is stable.



Once all boards are level and do not wobble, pack "Pea" gravel or dirt around the outside of the frame, and slope away from frame.



Now fill the inside of the frame with "Pea" gravel. Use a leveling board to scrape off extra fill material and to level the surface.

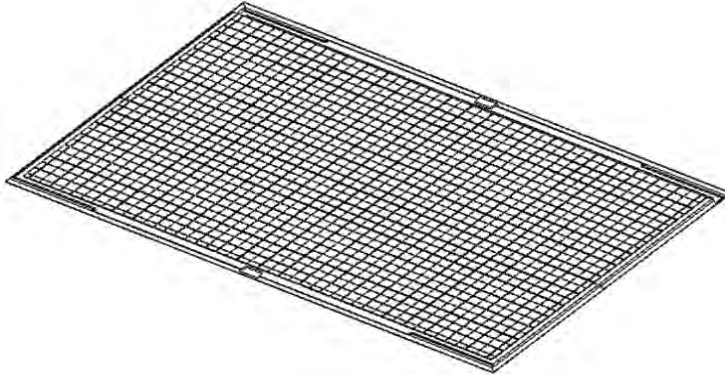


## Before Beginning!

Remove the Parts List from the center of this manual, and locate color "Construction Tips" insert in box.

### 2 Assemble Floor

2a Lay Floor Panel (109) on a Flat Surface.

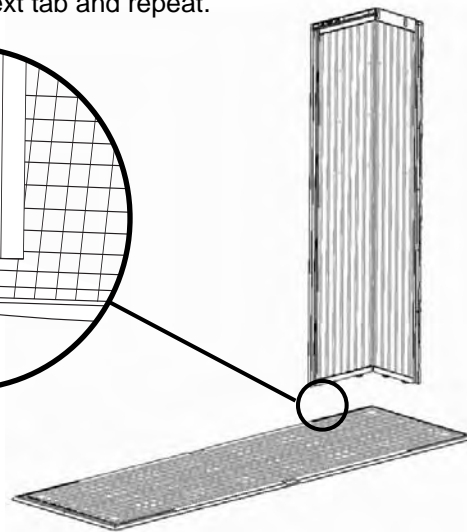
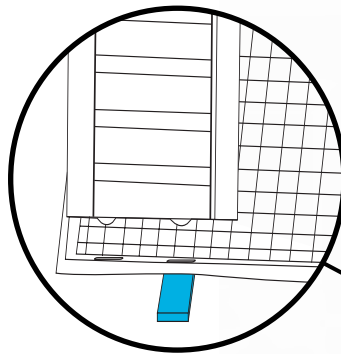


## CAUTION

Sharp objects may damage your floor. If resting sharp, heavy objects on your shed floor, place a block of wood between the sharp object and floor.

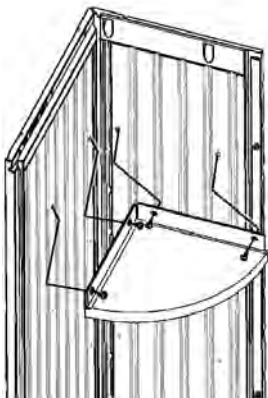
### 3 Assemble Front Corner

3a Fold Left Front Corner Panel (105). Fit tabs of panel into the front left corner (while facing shed) of your floor. Place a wood block under floor panel, directly under first tab, then pull down on Corner panel until tab snaps into place. Move block under the next tab and repeat.

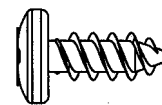
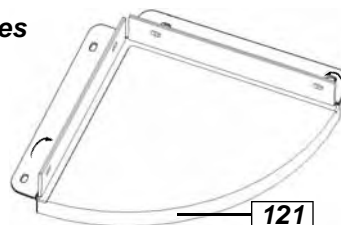


Place Wood Block (BC) directly under the tab you are inserting. Snap tabs into place one at a time.

3b Fold up edges of Corner Shelf (121). Line-up holes in Corner Shelf with top set of premade holes in Left Front Corner Panel and secure with Screws (SS).



Top holes



SS (4)

Hardware  
Bags:1001695

Screwdriver

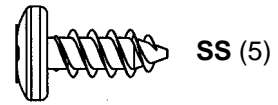
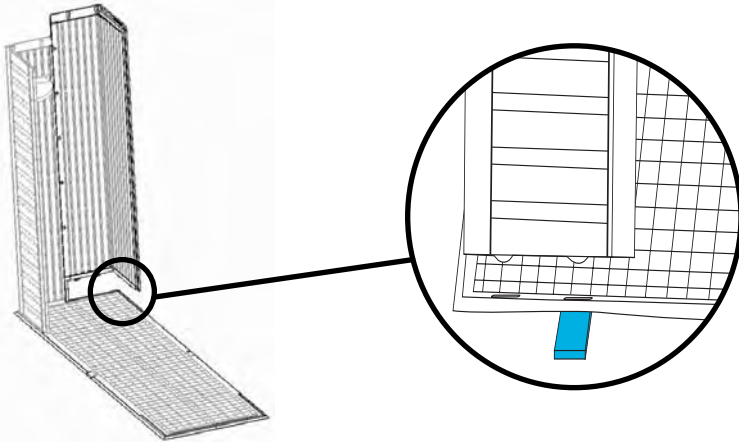


Corner Shelf should only be placed in top set of holes. See inside the back cover for information on purchasing additional shelves.



## 4 Assemble Left Back Corner

4a Fold Left Back Corner Panel (107). Snap into place.



Hardware Bags: 1001695      Screwdriver

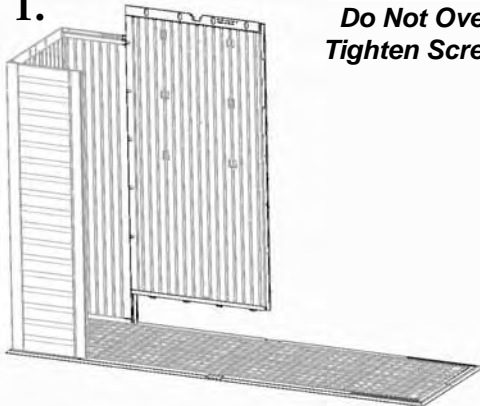


*Place Wood Block (BC) directly under the tab you are inserting. Snap tabs into place one at a time.*

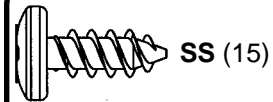
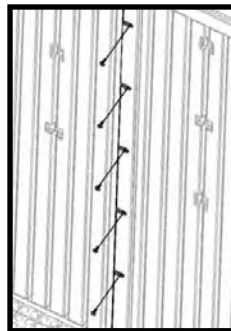
## 5 Assemble Back Wall

5a Insert two Wall Panels (108) along back side of shed. Fasten Panels with Screws (SS). Make sure holes line up.

1.



**Do Not Over-Tighten Screws**

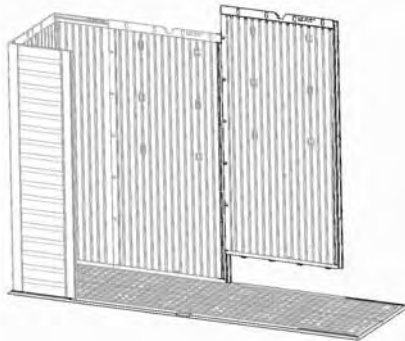


Hardware Bags: 1001695      Screwdriver

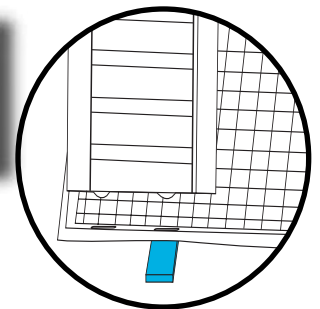


*Second person should apply pressure on opposite side of the wall for easy insertion of screws.*

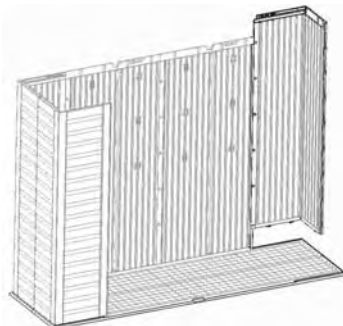
2.



*Place Wood Block (BC) directly under the tab you are inserting. Snap tabs into place one at a time.*

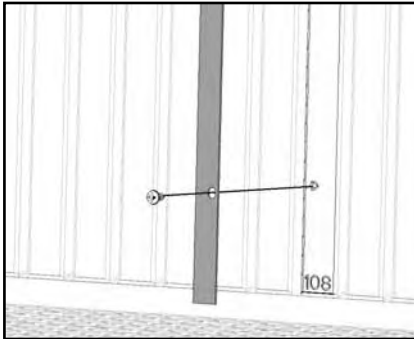


5b Fold Right Back Corner Panel (106). Snap into place. Secure Panel with Screws (SS).



## 6 Install Back Shelf

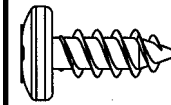
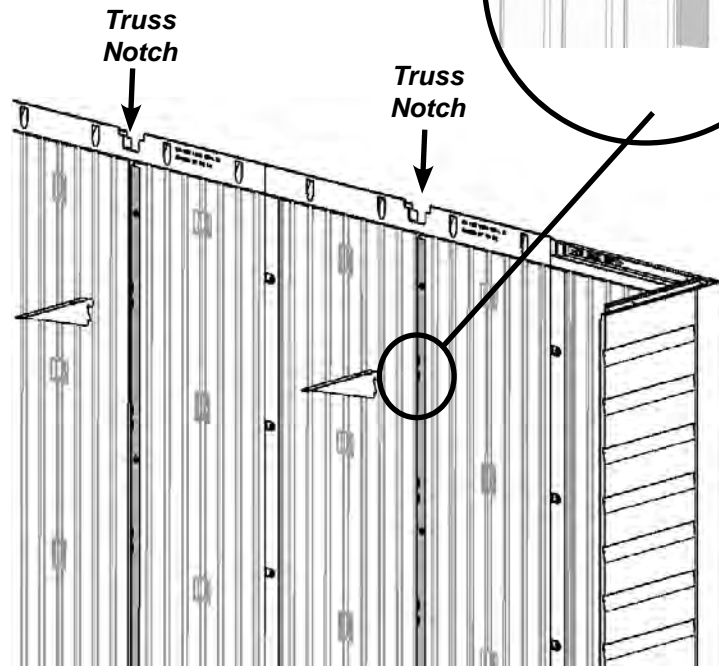
- 6a Insert two Shelf Support Channels (AF) into slots on back wall (align with Truss Notches as shown) and secure with Screws (SS) beginning at the bottom of the Channels. Set a Shelf Support Bracket (AE) into the top location of each of the Shelf Support Channels.



**NOTE**  
Start at the bottom of the channel to insert screws.



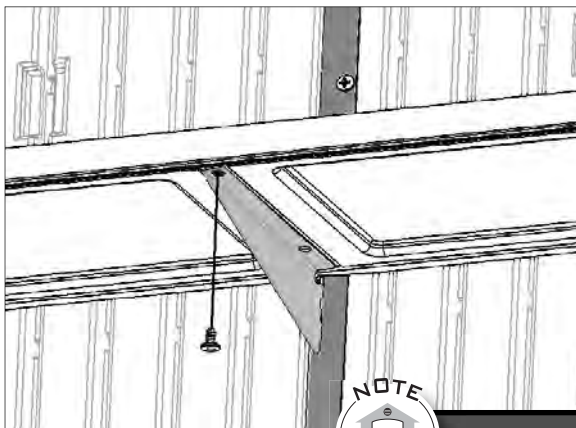
**NOTE**  
Insert Bracket at an angle.



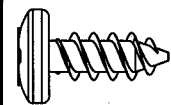
SS (8)

Hardware Bags: 1001695 Screwdriver

- 6b Fold up flaps on end of 8' Long Shelf (120). Set shelf on brackets with indentations toward wall, and Screw (SS) into place.

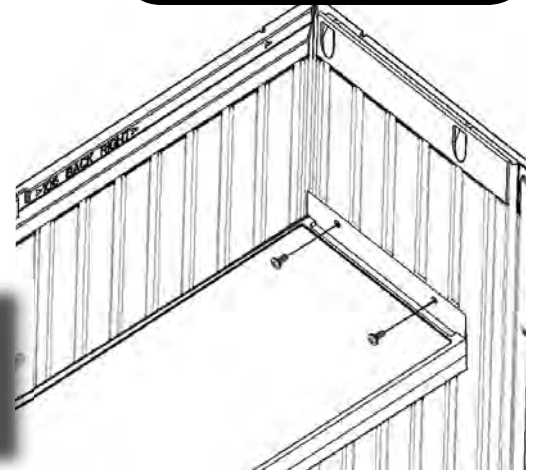


**NOTE**  
There are only holes for screws along front side of the shelf (front is labeled "Front" on underside of shelf)



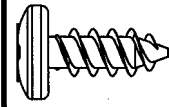
SS (6)

Hardware Bags: 1001695 Screwdriver



## 7 Assemble Right Front Corner

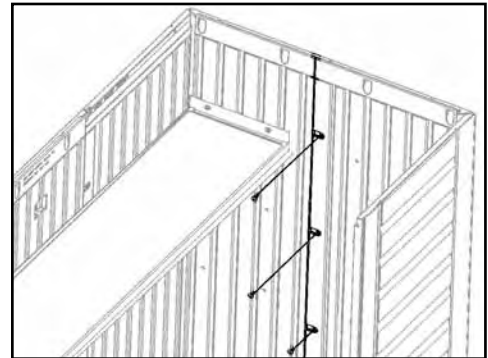
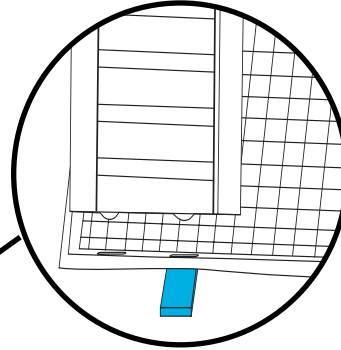
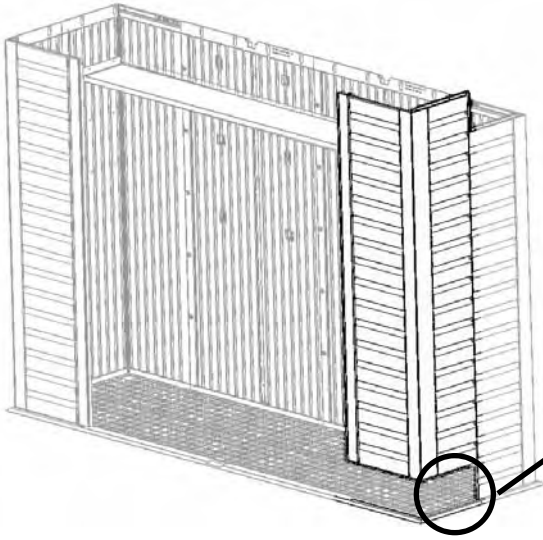
7a Fold Right Front Corner Panel (104) and snap into place. Secure Panel with Screws (SS).



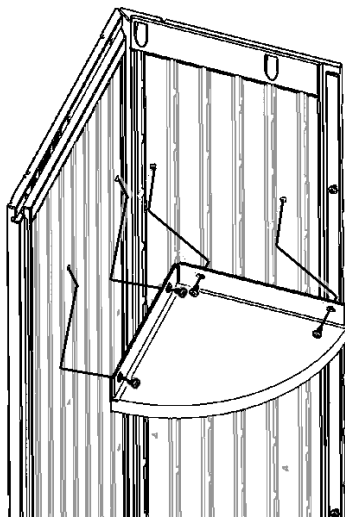
SS (9)

Hardware  
Bags:1001695

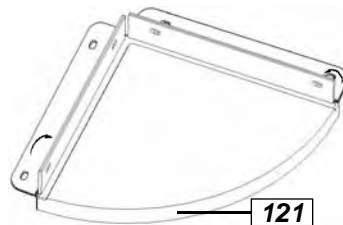
Screwdriver



7b Fold up edges of Corner Shelf (121). Line-up holes in Corner Shelf with top set of pre-made holes in Right Front Corner Panel and secure with Screws (SS).



Top holes



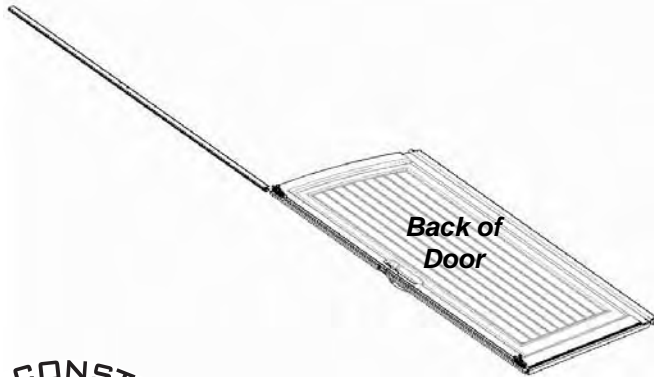
121



**NOTE**  
Corner Shelf should only be placed in top set of holes. See inside the back cover for information on purchasing additional shelves.

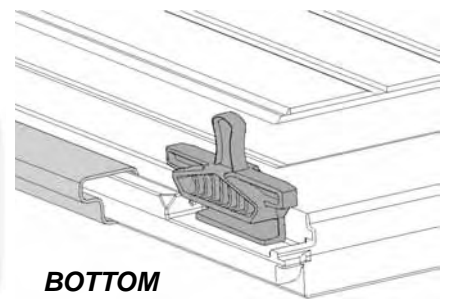
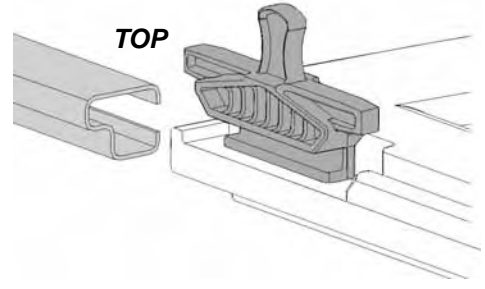
## 8 Left Door Assembly

8a Rest Left Door (118) with front side down. Position Deadbolt Latches (HM) in slots at top and bottom of door then slide Door End Channel (AG) onto the door.



HM (2)  
(Not Actual Size)

Hardware Bags: 1017753  
Rubber Mallet (1)



**NOTE**  
Door End Channel fits onto door with the flat side up (facing the Dead bolt Latches).

8b Install Left Door Handle (BB). Set door aside.



**NOTE**  
You may need to nudge the Door End Channel to make the holes line up with the gap in the door.

HC (2)

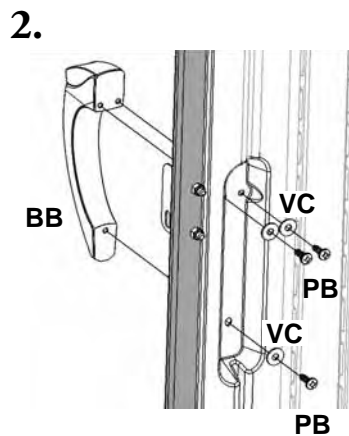
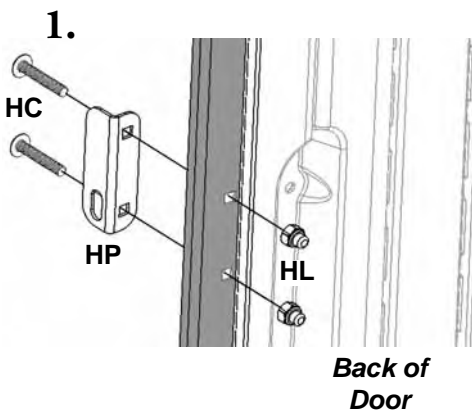
HP (1)  
(Not Actual Size)

HL (2)

PB (3)

VC (3)

Hardware Bags: 1017753    7/16" Wrench    Screwdriver



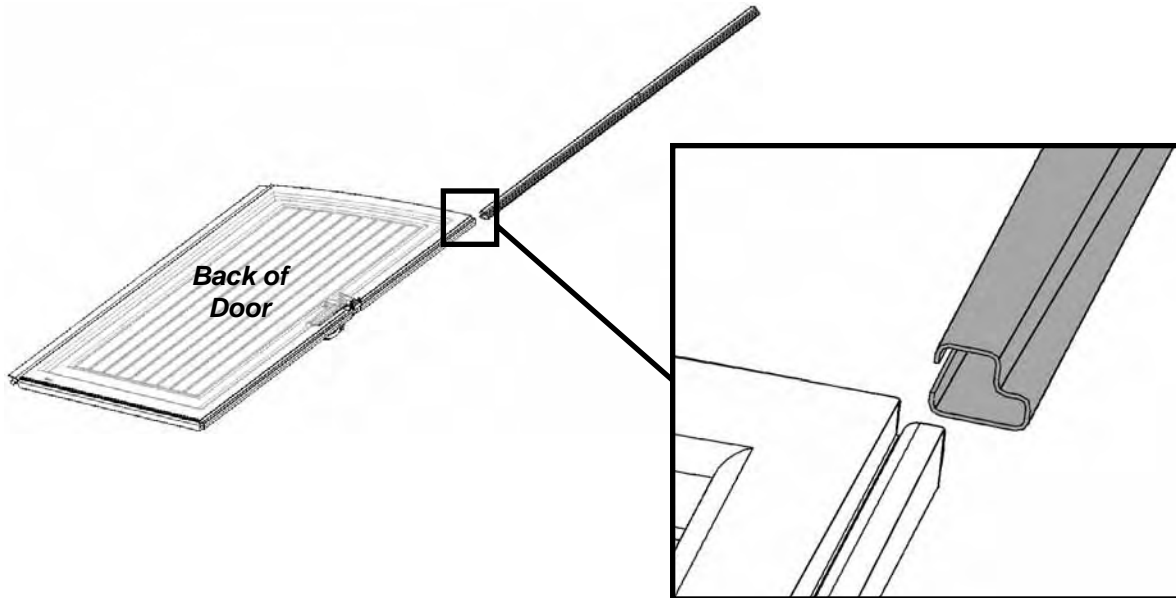
### CAUTION

Do not overtighten. Overtightening may damage parts and void warranty.



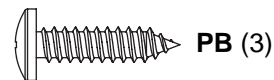
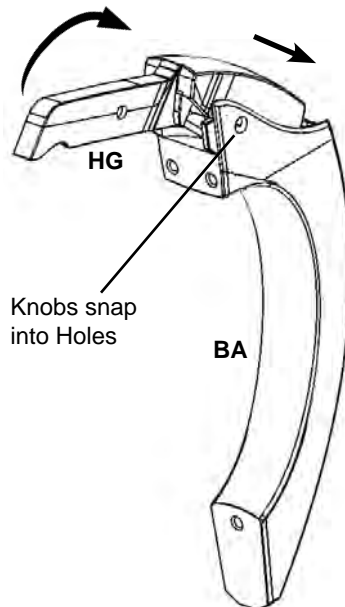
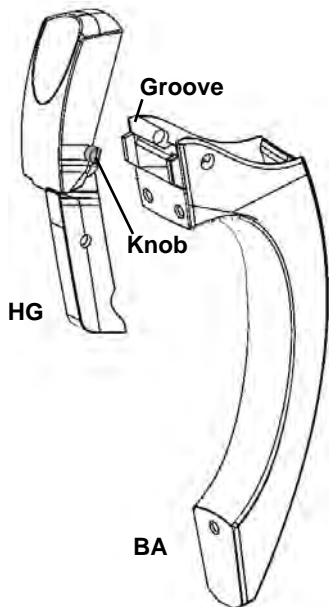
## 9 Right Door Assembly

- 9a Rest Right Shed Door (119) with front side down, then slide Door End Channel (AG) onto the door.



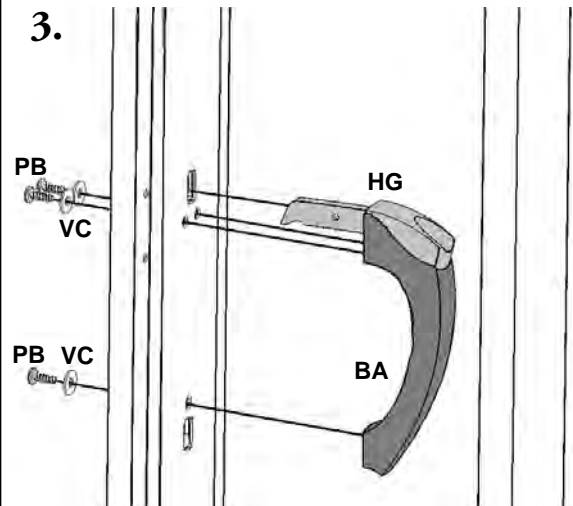
9b

1. Fit Thumb Lever Knobs into Handle Grooves.
2. Rotate the Thumb Lever into the handle. Slide forward until the Knobs fit into the holes in the handle.



Hardware Bags:  
1017753

Screwdriver



Attach the Handle and Thumb lever to the Door.

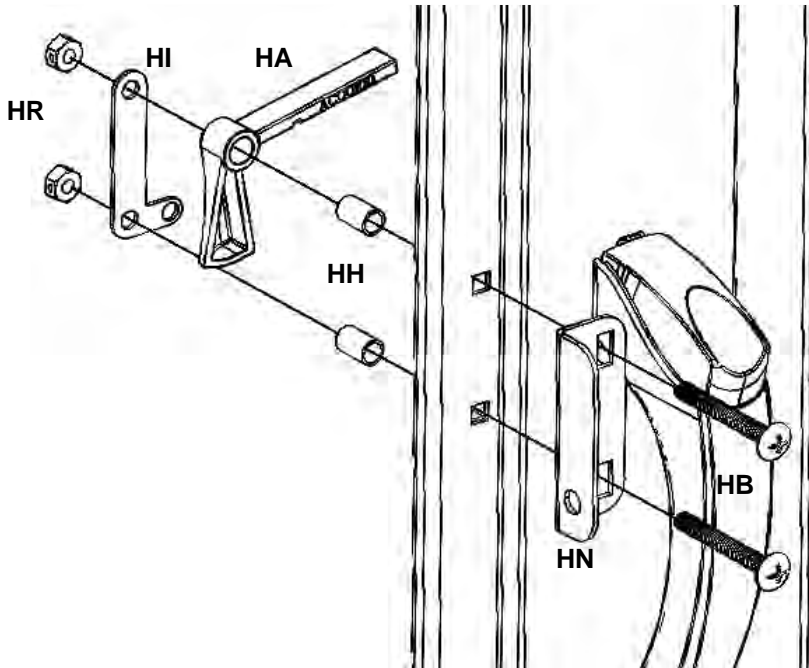
### CAUTION

Do not overtighten. Overtightening may damage parts and void warranty.

9c

**HB (2)**  
**HR (2)**  
**HH (2)**  
**HA (1)\***  
**HI (1)\***  
**HN (1)\***  
 \*(Not Actual Size)

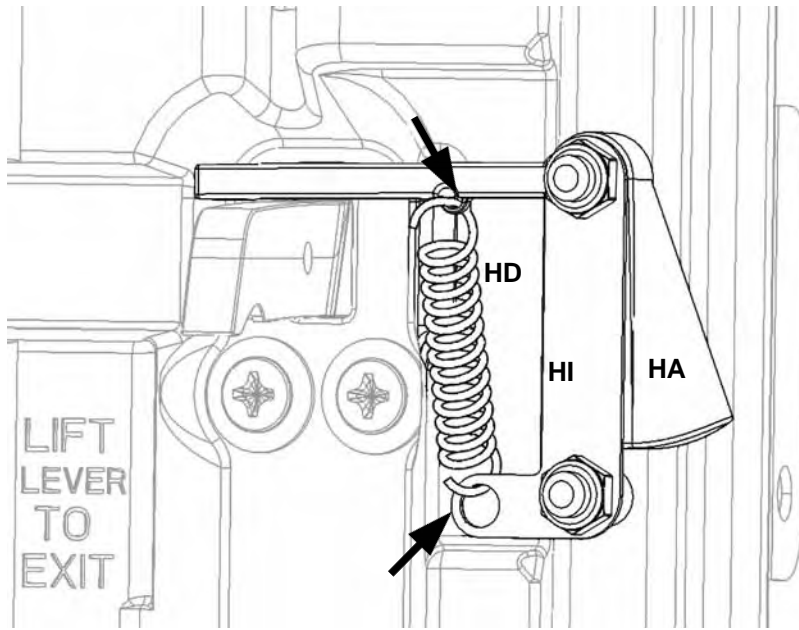
**Hardware Bags: 1017753**  
**Screwdriver**  
**7/16" Wrench**



**NOTE**  
 You may need to nudge the Door End Channel to make the holes line up with the gap in the door.

9d Attach Door Mechanism Spring (HD) to handle assembly. Set the door aside.

**HD (1)**  
 (Not Actual Size)  
**Hardware Bags: 1017753**

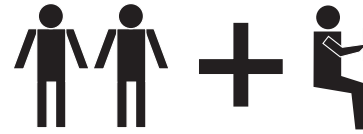


**NOTE**  
 Use pliers to pull spring down and hook into bottom hole.



## Before Beginning Assembly

Remove this Parts List and Hardware Identifier from the Instructions and take an inventory of all parts in both boxes.



**Two Adults Required for Assembly**  
(+ one Adult suggested as an instruction reader)

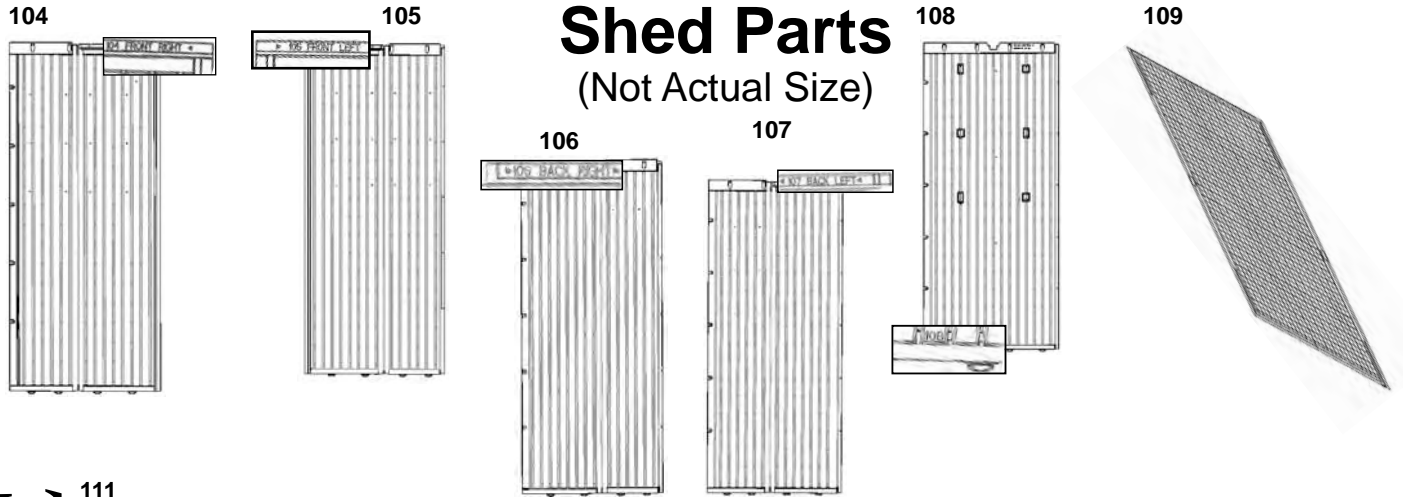
# Parts List

### Box 1 (Larger Box)

ID	Part #	Description	Qty
<b>Main Hardware</b>			
104	ZS10482	Right Front Corner Panel	1
105	ZS10582	Left Front Corner Panel	1
106	ZS10682B	Right Back Corner Panel	1
107	ZS10782B	Left Back Corner Panel	1
108	ZS10882	Wall Panel	2
109	1015796	96" x 30" Floor Panel	1
111	1017773	Front Gable	1
112	CB11282E	Left Back Gable	1
113	CB11382E	Right Back Gable	1
114	CB11480E	Roof Panel	2
115	CB11580C	Front Roof Cap	1
116	CB11680C	Back Roof Cap	1
118	1017754	Left Shed Door	1
119	1017755	Right Shed Door	1
120	ZS12080	8' Long Shelf	1
121	CB12180	Corner Shelf	2
126	ZS12680	32" Short Shelf	2
AB	HB00100	Light, Battery Powered	1
AC	1001866	Roof Truss Brace	1
AD	AR03906	Roof Truss Channels	2
AF	AR02706	Shelf Support Channel	2
AG	AR02820	Door End Channel	2
AH	ZP07606	Gable Support Square Tube	1
AJ	1009232	Skylight	1
<b>Shed Parts Box [1016063]</b>			
ID	Part #	Description	Qty
<b>Main Hardware</b>			
AK	1009266	16" Pegboard Strip	2
AE	1009333	Shelf Support Bracket	6
BA	1015792	Right Door Handle	1
BB	1009123	Left Door Handle	1
BC	IA01400	3.5" x .75" x 12" Wood Block	1
BD	IA01500	Wood Shim	4
<b>Front Gable Hardware Bag [HH12100]</b>			
GA	BS05700	.25" x 1.125" Pan-Head Screw	7
GB	CF03399	End Plug	2
<b>Truss Support Hardware Bag [1001882]</b>			
HL	BN00300	1/4" Cap Nut	2
SA	BB04500	Threaded Rod	1
<b>Skylight Hardware Bag [HH14000]</b>			
LA	BS05900	#10 x .5" Pan-Head Screw	26
LB	BW01200	#10 Fender Washer	6

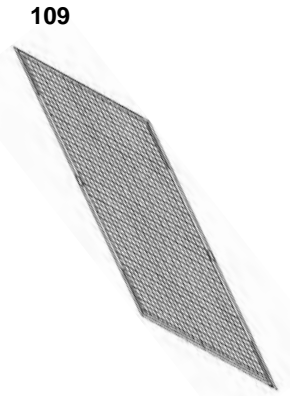
### Pegboard Hardware Bag [1011398]

PB	BS05800	#10 x .75" Pan-Head Screw	11
<b>Door Handle Hardware Bag [1017753]</b>			
HA	AC00100	Latch	1
HB	1000118	1/4" x 2" Carriage Bolt	2
HC	1000109	1/4" x 1.5" Carriage Bolt	2
HD	BG01600	Door Spring	1
PB	BS05800	#10 x .75" Pan-Head Screw	7
VC	BW01300	#10 Washer	6
HG	1015832	Thumb Lever	1
HH	BA05700	.375" x .56" Steel Spacer	2
HI	ZP07820	Latch Cover Plate	1
HL	BN00300	1/4" Cap Nut	2
HM	CH11999	Deadbolt Latch	2
HN	AG04120	Right Door Latch (round hole)	1
HP	AG04020	Left Door Latch (oval hole)	1
HR	300022	1/4" Center Lock Nut	2
HS	1014524	Door Hinge Bushing	2
HT	1015692	Door Hinge Cotter Pin	2
<b>Truss Hardware Bag [1004020]</b>			
TA	1001865	Truss Connector	1
HK	BN01600	#10 Cap Nut	6
TC	BS06100	#10 x 3/8" Pan-Head Screw	6
TF	CH14082	Gable Clip	2
<b>Shed Screw Hardware Bag [1001695]</b>			
SS	BS07500	.25" x .625" Screw	129
<b>Tool Clip Assortment [HH12500]</b>			
CA	BA06500	Pegboard J-Hook	3
CB	BA06600	Pegboard L-Hook	3
CC	BA06700	Pegboard Toolholder	2
CD	BA06800	Pegboard 2" Double Arm Hook	1
CE	BA06900	Pegboard 4" Double Arm Hook	1
<b>Gap Flap Hardware Bag [1004034]</b>			
FA	CH14199	Left Gap Flap	1
FB	CH14499	Right Gap Flap	1
LA	BS05900	#10 x .5" Pan-Head Screw	4
<b>Vent Hardware Bag [HH11900] x2</b>			
VA	CH08381	Louvered Vent	1
VB	DA03700	Vent Screen	1
PB	BS05800	#10 x .75" Pan-Head Screw	6
VC	BW01300	#10 Washer	6

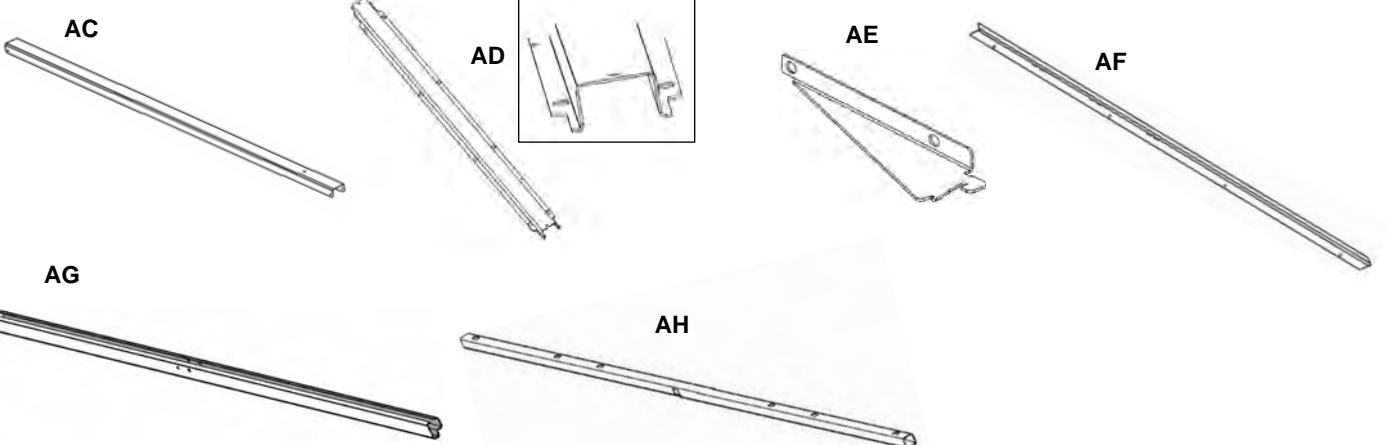
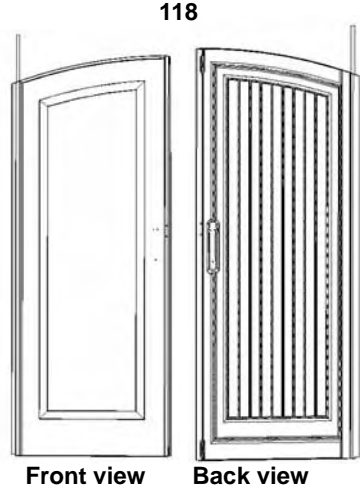
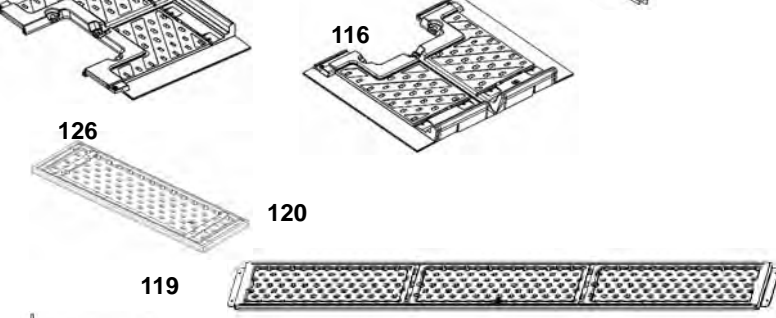
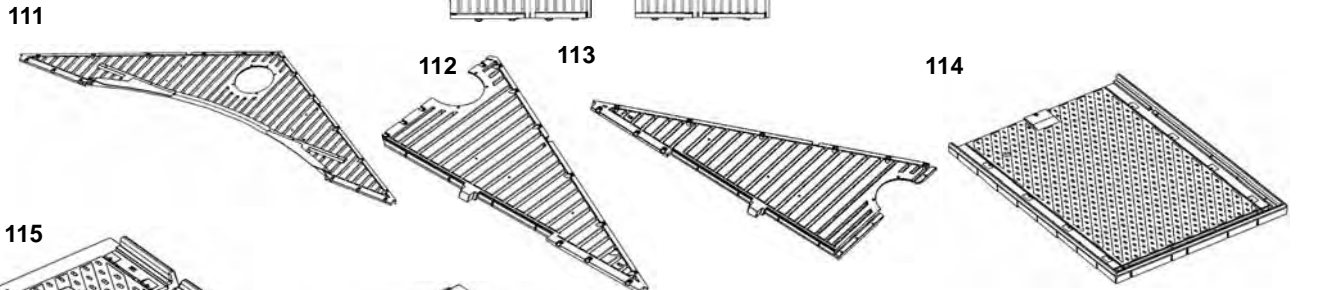


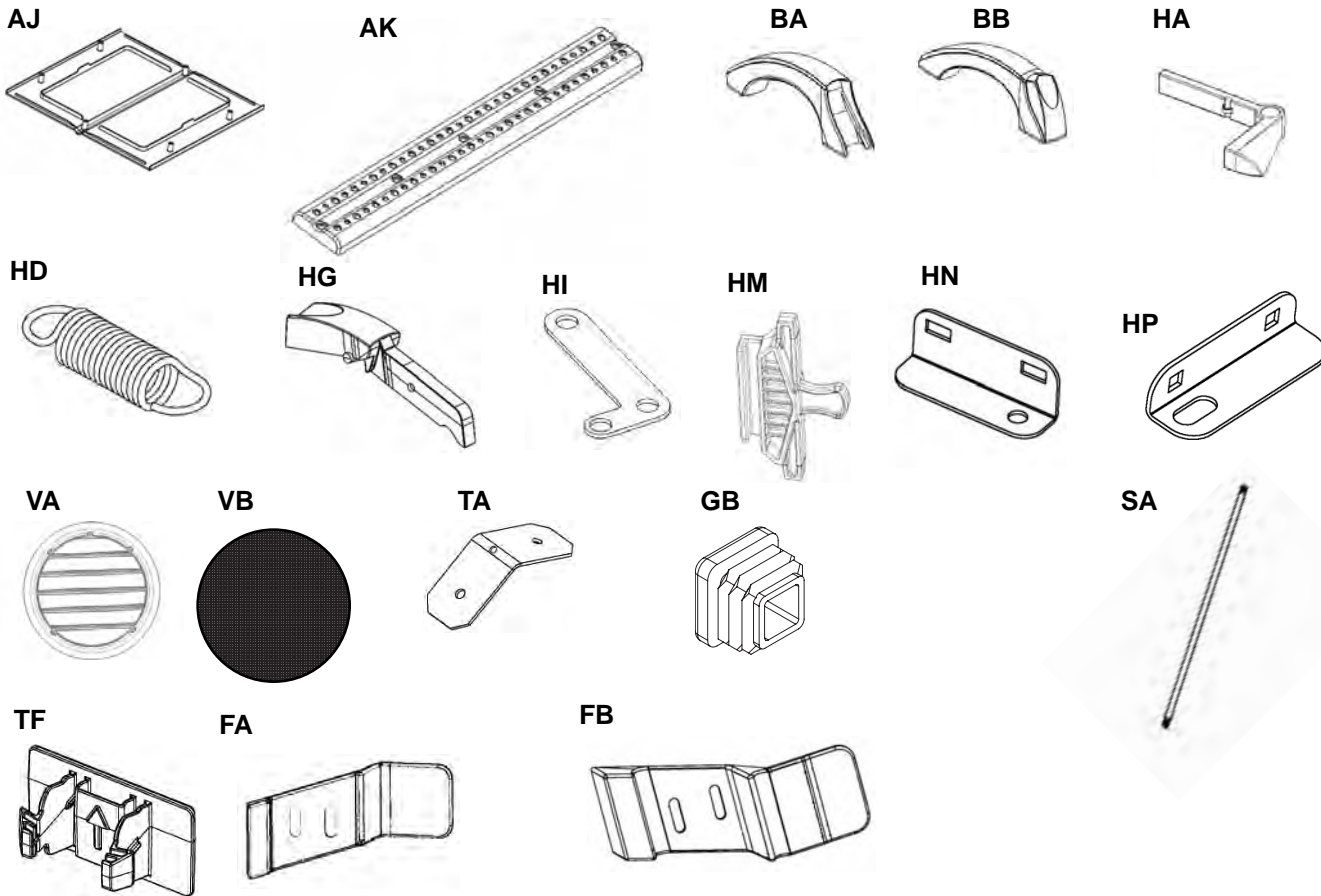
# Shed Parts

(Not Actual Size)



PULL OUT THIS PAGE





**PULL OUT THIS PAGE**  
 FOR EASY REFERENCE

**Suggested Tools & Materials  
(Not Included):**

7/16"	3/8"	Adjustable	Rubber Mallet	Box Knife	Phillips Head
(2)	(1)	(1)	(1)	(1)	(1)
Step Ladder	Power Drill *	Work Light	Pliers	Flashlight	
(2)	(1)	(1)	(1)	(1)	

\* see "Screwdriver Notice" on page 2

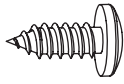
**\*\*U.S. and Canada customers ONLY\*\***  
**IF ASSISTANCE IS NEEDED, DO NOT CONTACT THE STORE!!!**  
 CALL OUR CUSTOMER SERVICE DEPARTMENT at 1 (800) 225-3865  
 HOURS: 7:00 a.m. to 5:00 p.m. Monday through Friday (Mountain Standard Time)

\*\*For customers outside the U.S. or Canada, please contact the store for assistance.\*\*

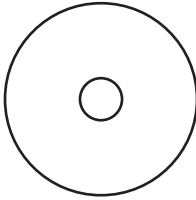
# Shed Hardware

(Actual Size)

LA



LB



HH



HK



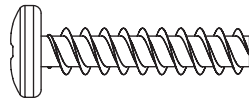
HL



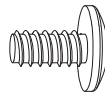
VC



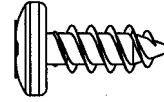
GA



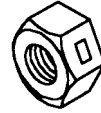
TC



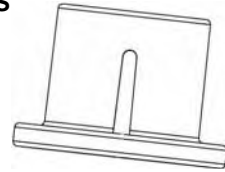
SS



HR

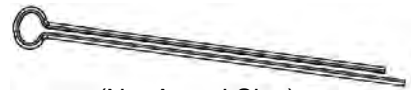


HS



(Not Actual Size)

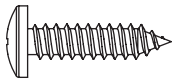
HT



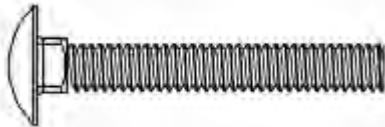
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FOR EASY REFERENCE

PB



HB



HC

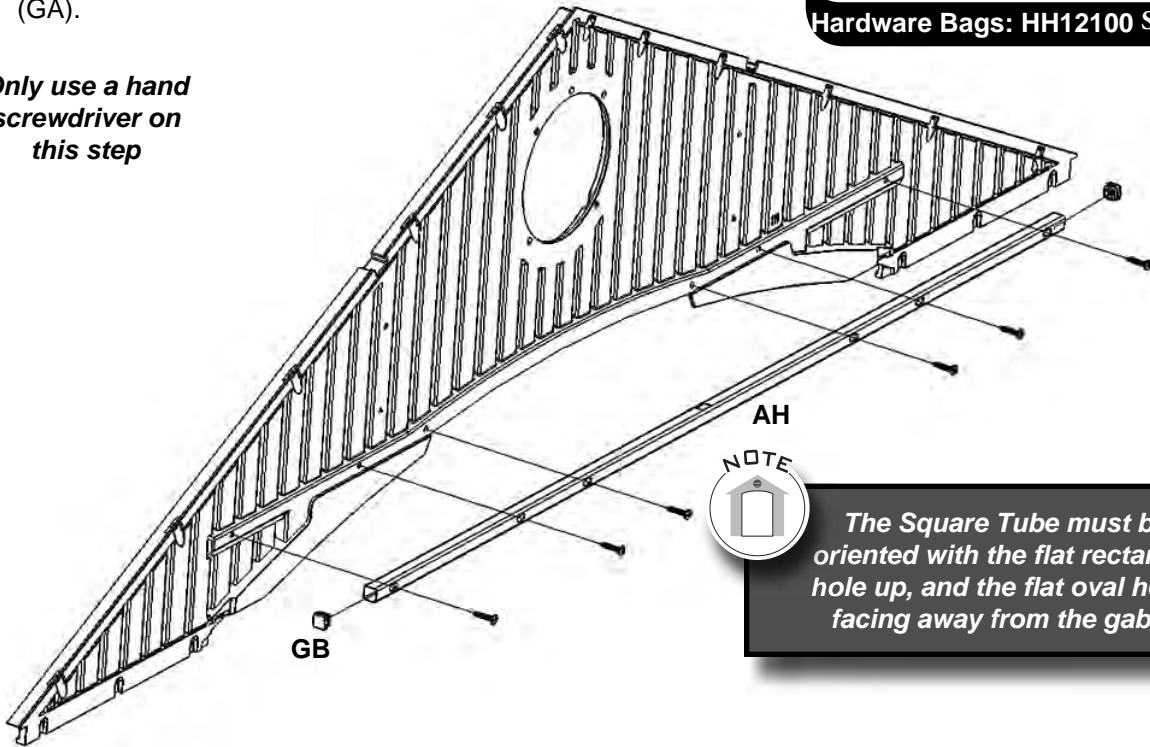
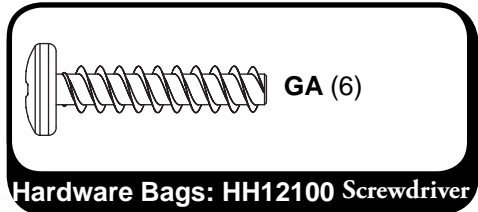


## 10 Front Gable Assembly

- 10a Insert End Plugs (GB) into ends of Gable Support Square Tube (AH). Attach Gable Support Square Tube to Front Gable (111), and secure with Screws (GA).

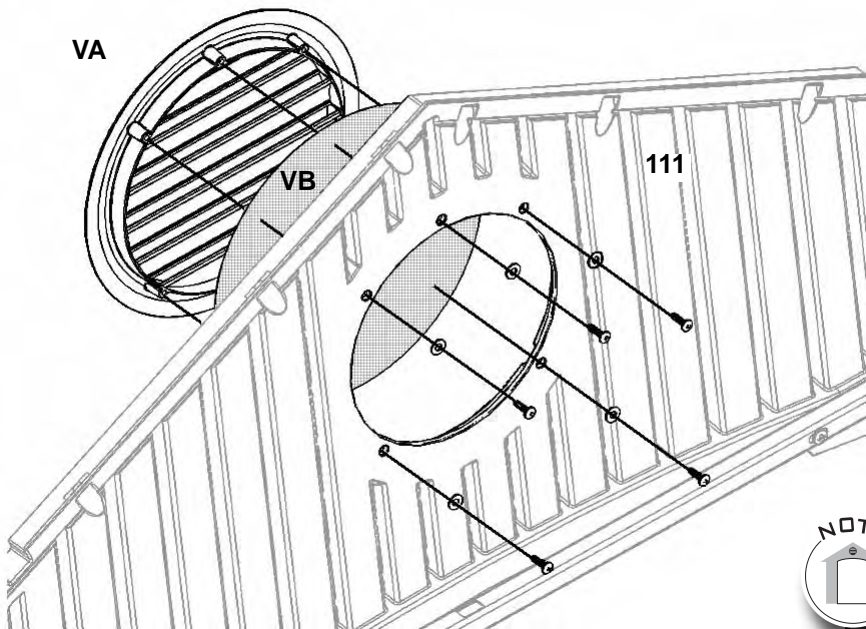
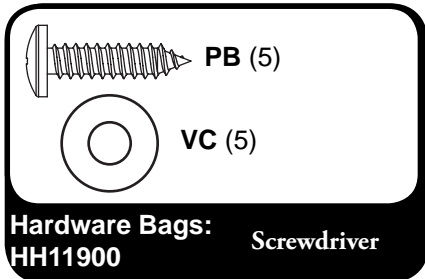


*Only use a hand screwdriver on this step*



*The Square Tube must be oriented with the flat rectangle hole up, and the flat oval holes facing away from the gable.*

- 10b Install Vent (VA) and Screen (VB) into the Front Gable (111), using Screws (PB) and Washers (VC).

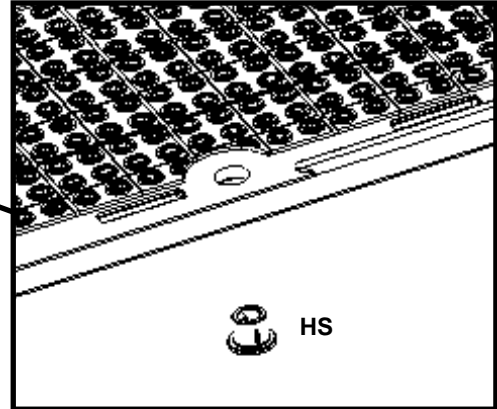
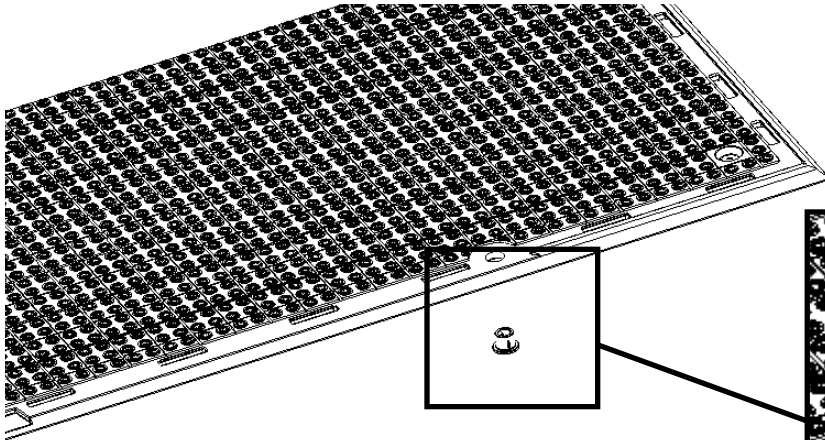


*Second person should apply pressure on opposite side of the wall for easy insertion of screws.*



# 11 Install Doors and Front Gable

11a Slide a Door Hinge Bushing (HS) up through the Floor Panel at the location where the Right Door Hinge will rest.

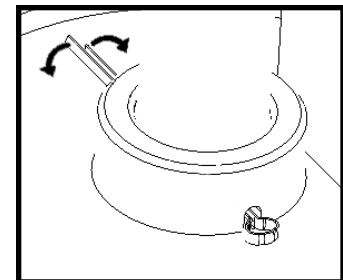
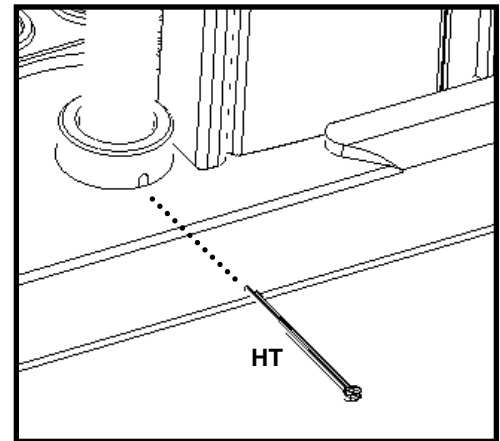
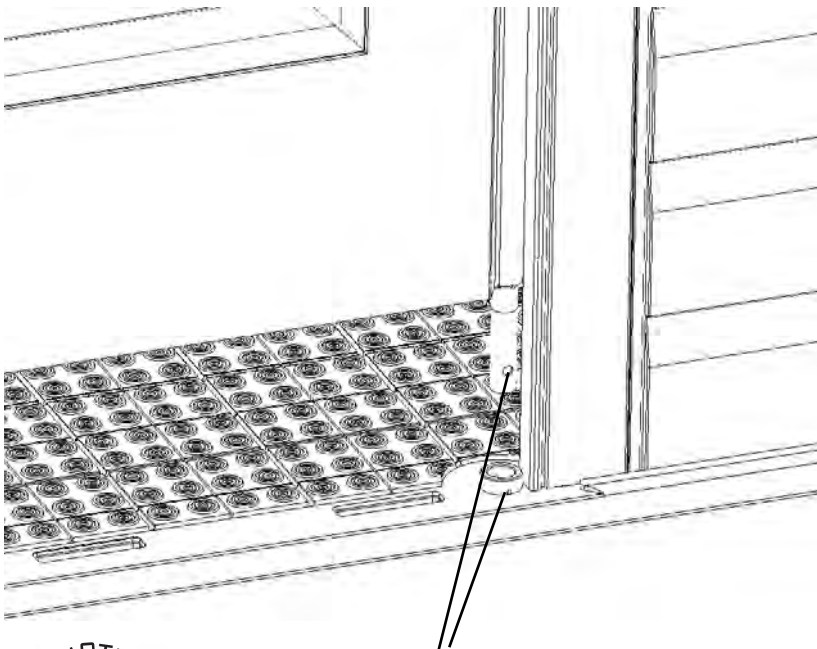


**HS (2)**  
(Not Actual Size)

**HT (2)**  
(Not Actual Size)

**Hardware Bags: 1017753**

11b Position the Right Shed Door and line up the hole in the bottom of the Hinge with the hole in the Door Hinge Bushing (HS). Insert the Door Hinge Cotter Pin (HT) through the Bushing and Hinge.



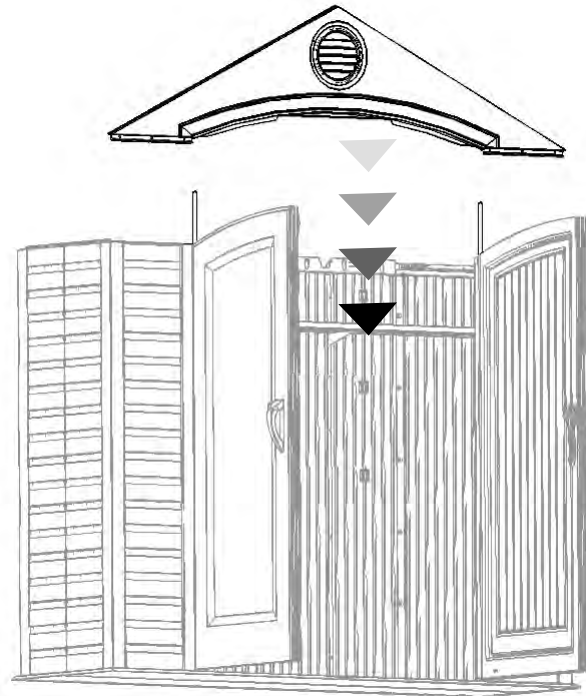
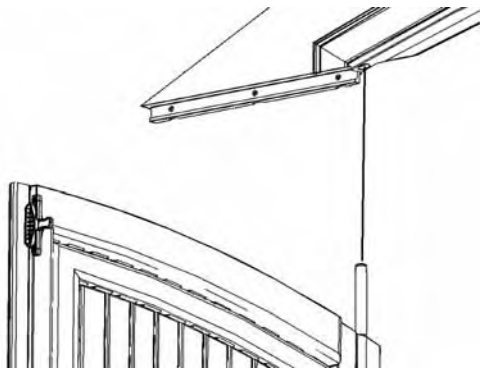
**NOTE**  
Be sure that these two holes line up, so that the Cotter Pin (HT) can be inserted.

Use pliers to bend back the ends of the Cotter Pin (HT) after it has been inserted.

**Repeat 11a-11b for the Left Door**

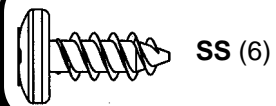


**11c** Install Front Gable.



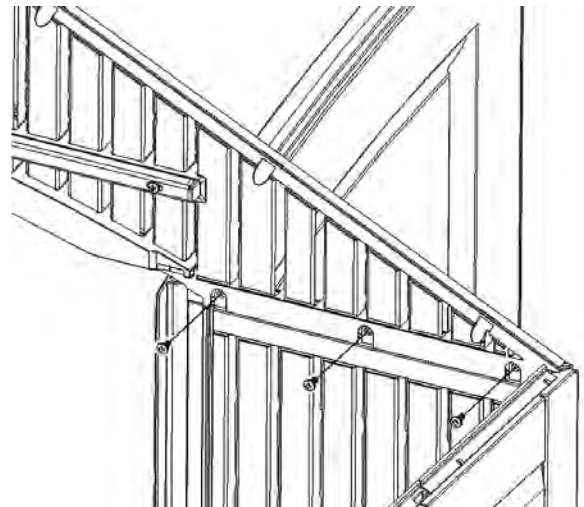
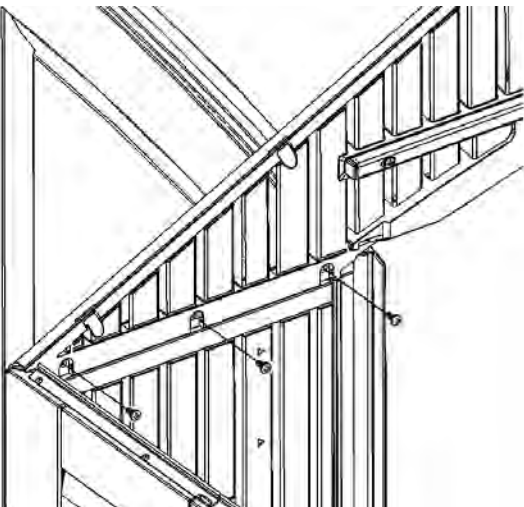
*Top Hinge pins fit into holes on underside of Front Gable*

**11d** Secure both sides of Front Gable with Screws (SS).



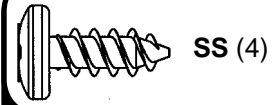
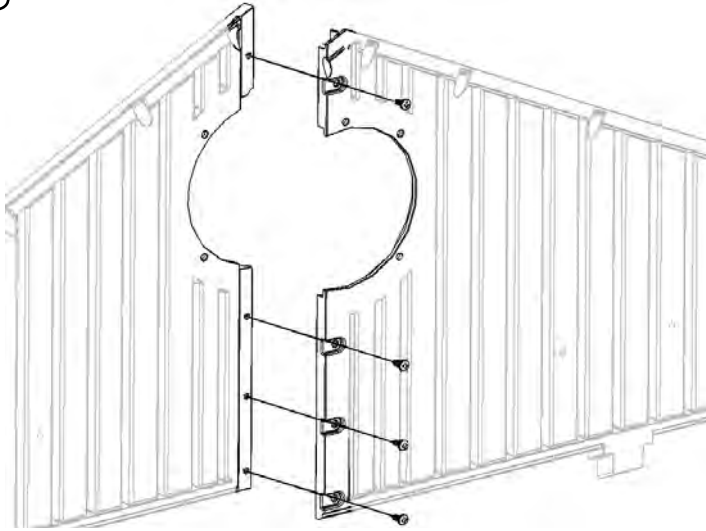
**Hardware Bags:**  
1001695

**Screwdriver**



## 12 Assemble Rear Gable

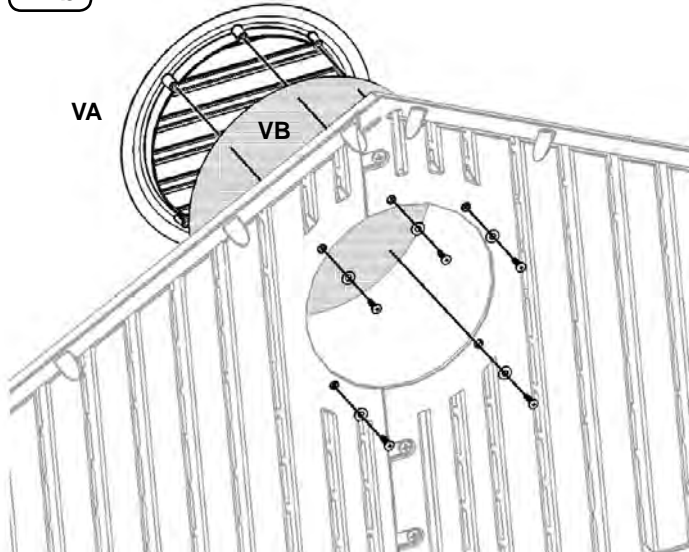
12a Assemble two halves of the Rear Gable.



Hardware Bags:  
1001695

Screwdriver

12b Install Vent (VA) and Screen (VB) into the Rear Gable.



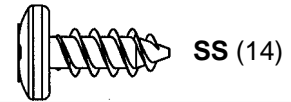
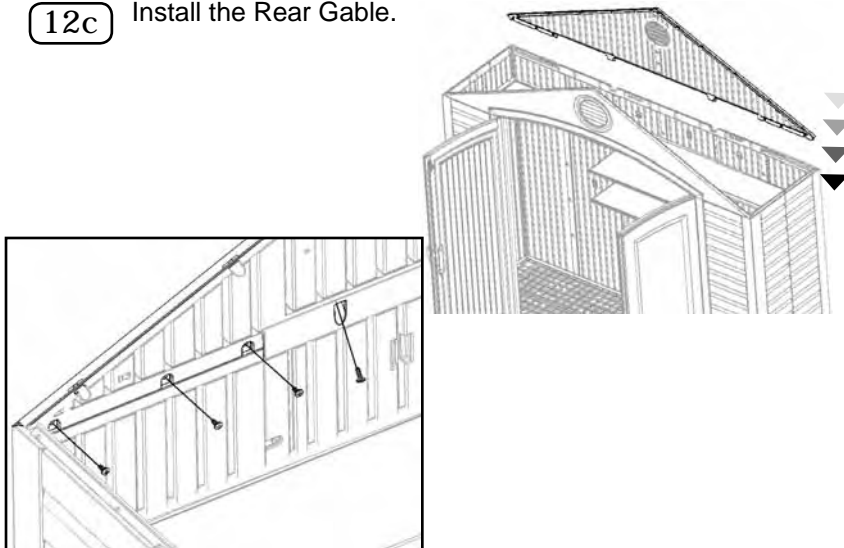
Hardware Bags:  
HH11900

Screwdriver



*Second person should apply pressure on opposite side of the wall for easy insertion of screws.*

12c Install the Rear Gable.

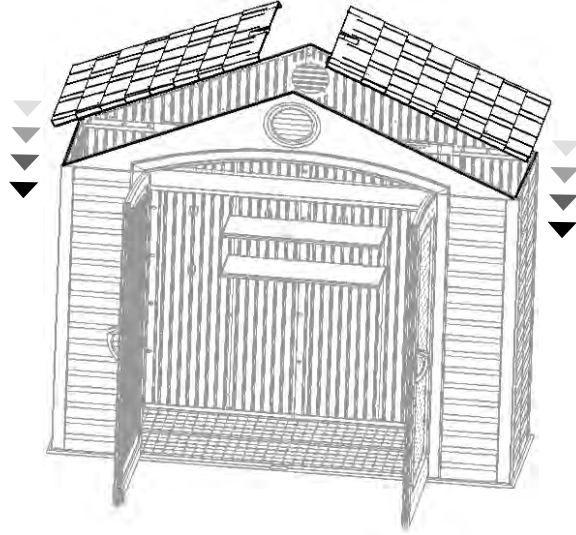


Hardware Bags:  
1001695

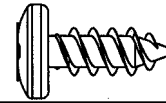
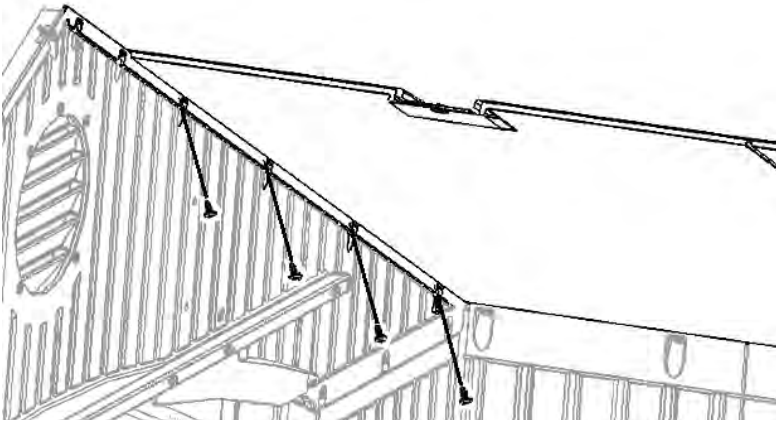
Screwdriver

## 13 Roof Installation

- 13a Place a Truss into the first set of notches behind the front Gable.



- 13b Secure the Roof Panels along the Front and Back Gables with Screws (SS).

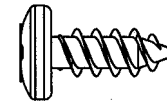


SS (16)

Hardware Bags:  
1001695

Screwdriver

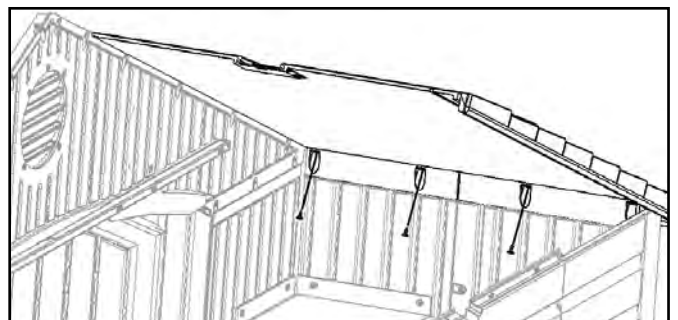
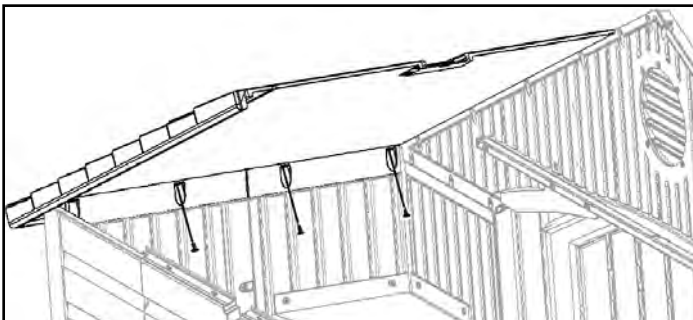
- 13c Secure the Roof Panels along the top of the Walls with Screws (SS).



SS (8)

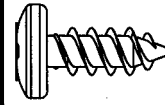
Hardware Bags:  
1001695

Screwdriver



## 14 Roof Cap Installation

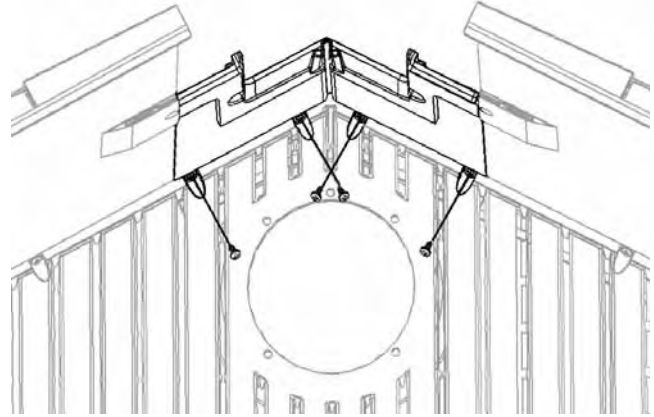
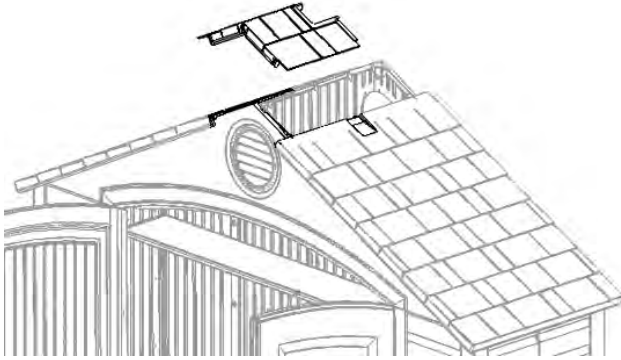
14a Position the Front Roof Cap (115) as shown. Secure to Front Gable with Screws (SS).



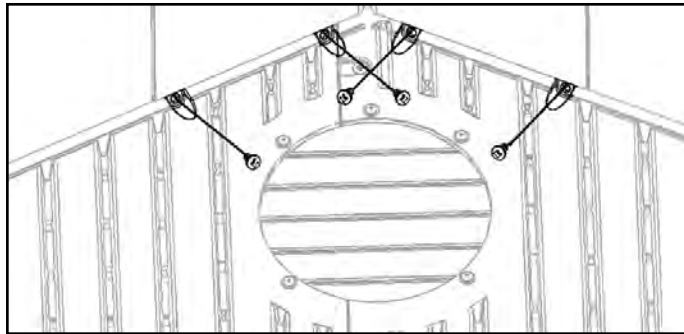
SS (10)

Hardware Bags:  
1001695

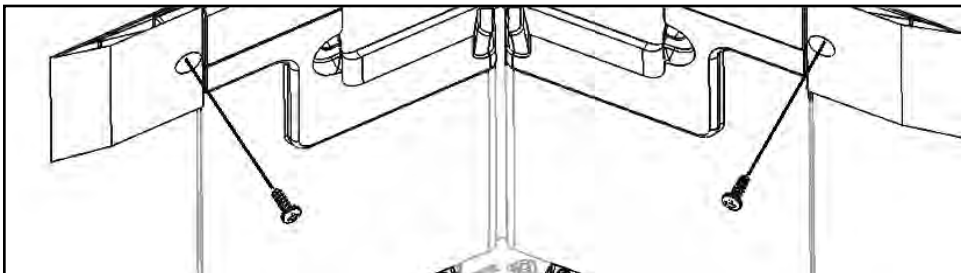
Screwdriver



14b Position the Back Roof Cap (116) as shown. Secure to Front Gable with Screws (SS).

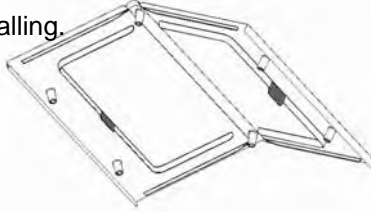


14c Secure the two Roof Caps together with Screws (SS).



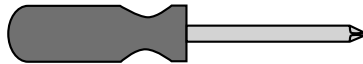
## 15 Skylight Installation

15a Pre-fold Skylight (AJ) before installing.

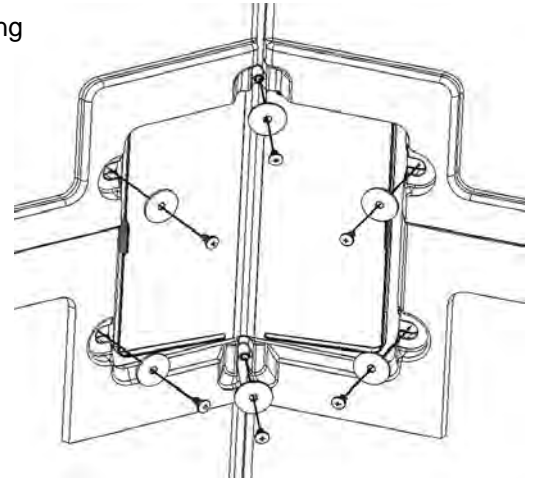


15b Push folded skylight up through opening; open skylight; use tabs to pull skylight down into place.

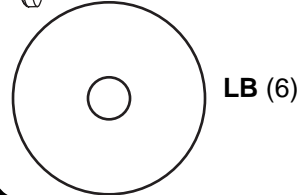
15c Fasten skylight in place with screws (pull on tabs while inserting screw to provide resistance).



*Only use a hand screwdriver on this step*



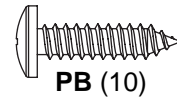
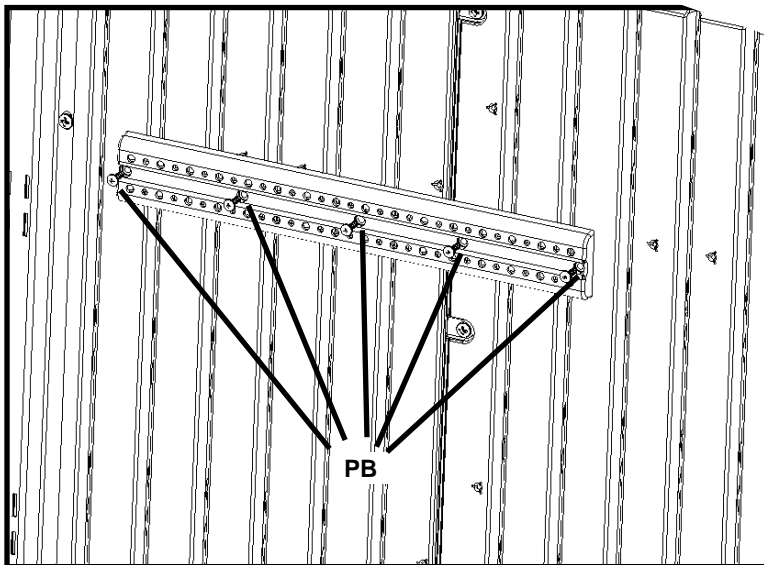
LA (6)



HH14000 #2 Screwdriver (1)

## 16 Pegboard Installation

16a Use a Level, and position both 16" Pegboard Strips (BA) in the desired locations. Screw the Pegboards to the wall using #10 x 3/4" screws (ML). **See Note.**



Hardware Bags: 1011398, HH12500  
Screwdriver



*The Pegboard Strips are screwed directly into the plastic (they do not need to line up with any screw bosses) and can be installed anywhere on any wall.*

*Be sure that the Pegboard Strip is level before inserting screws.*

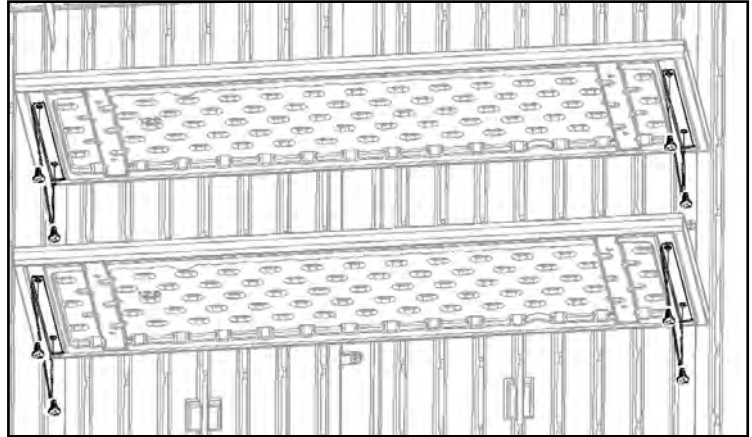
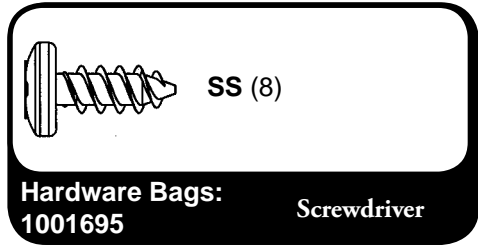
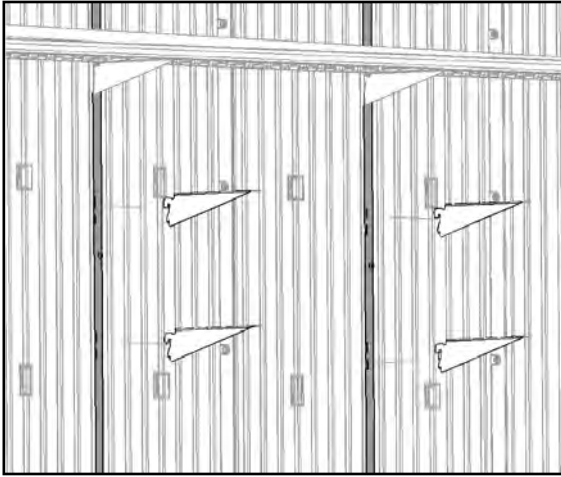


Add Hooks and Tool Holder from Hardware Bag #HH12500.



## 17 Shelf Installation

- 17a Insert Shelf Brackets (AE) into notches below the 8 foot shelf. Place Shelves on brackets and secure with Screws (SS).

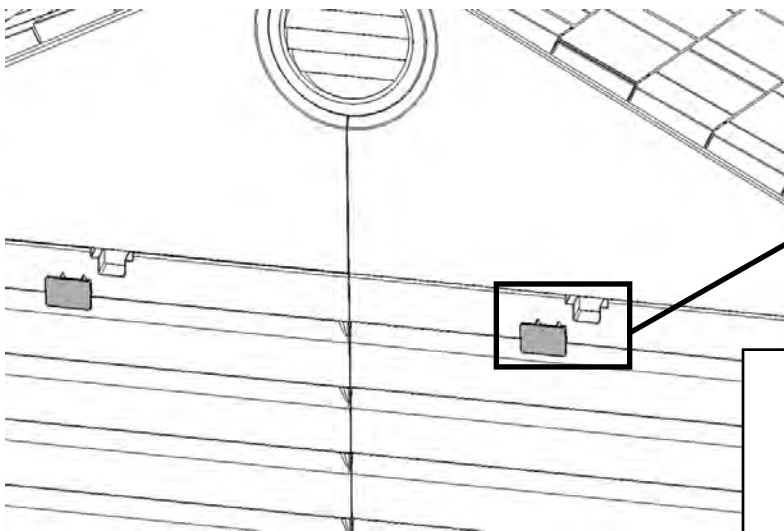


### NOTICE

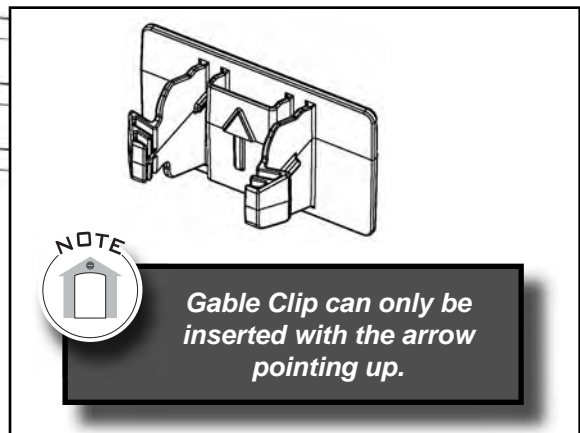
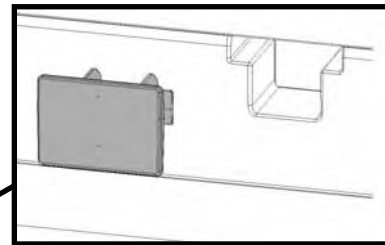
The total weight placed on shelves hung on each Wall Panel cannot exceed 100 pounds (45kg.).

## 18 Insert Gable Clips in Back Wall

- 18a Insert the Gable Clips (TF) into the back wall as shown.



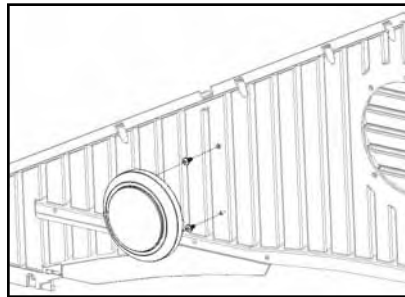
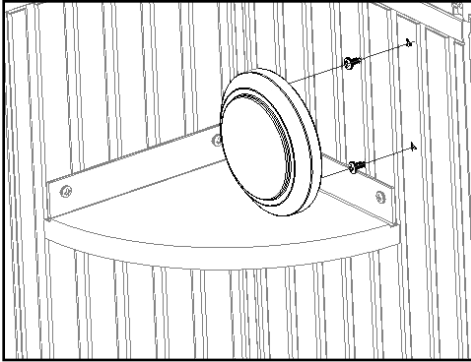
Outside View



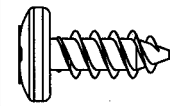
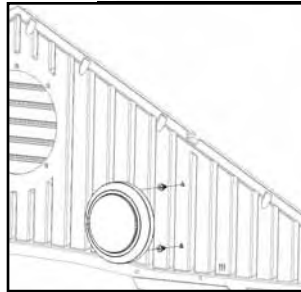


## 19 Battery Light Installation

- 19a Light (AB) can be installed above Right Corner shelf or on the Front Gable. Insert two Screws (SS) half-way into pilot holes. Hang Light on Screws.



OR



SS (2)

Hardware Bags:  
1001695

Screwdriver



*Open the battery compartment and remove the plastic tab between the battery and the metal contact.*

### Battery Light Features:

**Adjustable Timer**  
Auto shutoff  
Battery powered  
Easy on/off  
Easy mounting

## 20 Align Doors

- 20a In some cases, the shed doors may not completely line up at the tops (fig. 1). When this happens, identify which side is higher and use a Wood Shim (BD) to slightly raise the back corner of the high side until doors line up (fig. 2). If doors need further adjustment, insert another Wood Shim under the front corner opposite of the first Shim. If the doors still need further adjustment, stack additional Wood Shims (one at a time) alternating between the back and front Shims.

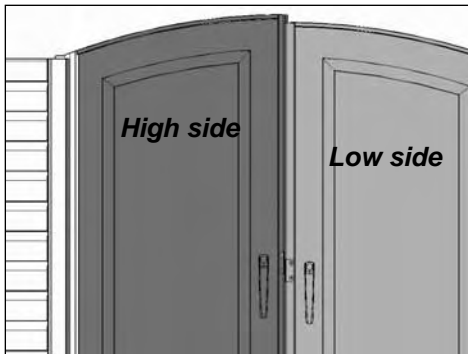
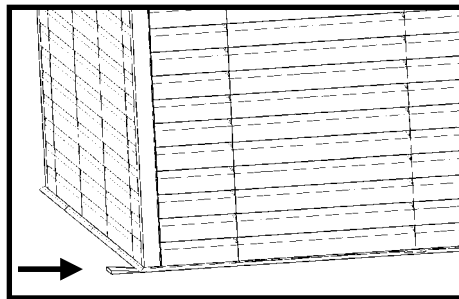


Fig. 1



*Shim should be placed at the corner, running directly under one wall.*

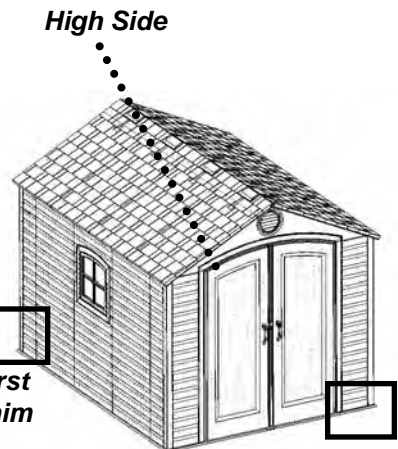


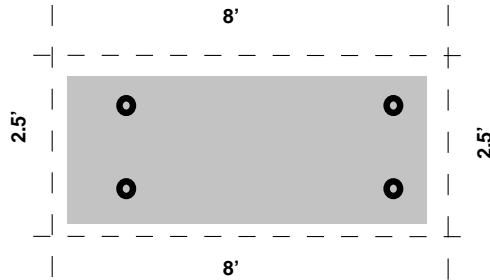
Fig. 2

Second Shim

- 20b After doors are aligned, cut off any portion of wood shim that is still exposed. From inside the shed, drive a 1" nail through the floor into the shim to hold it in place.

## 21 Anchor the Shed

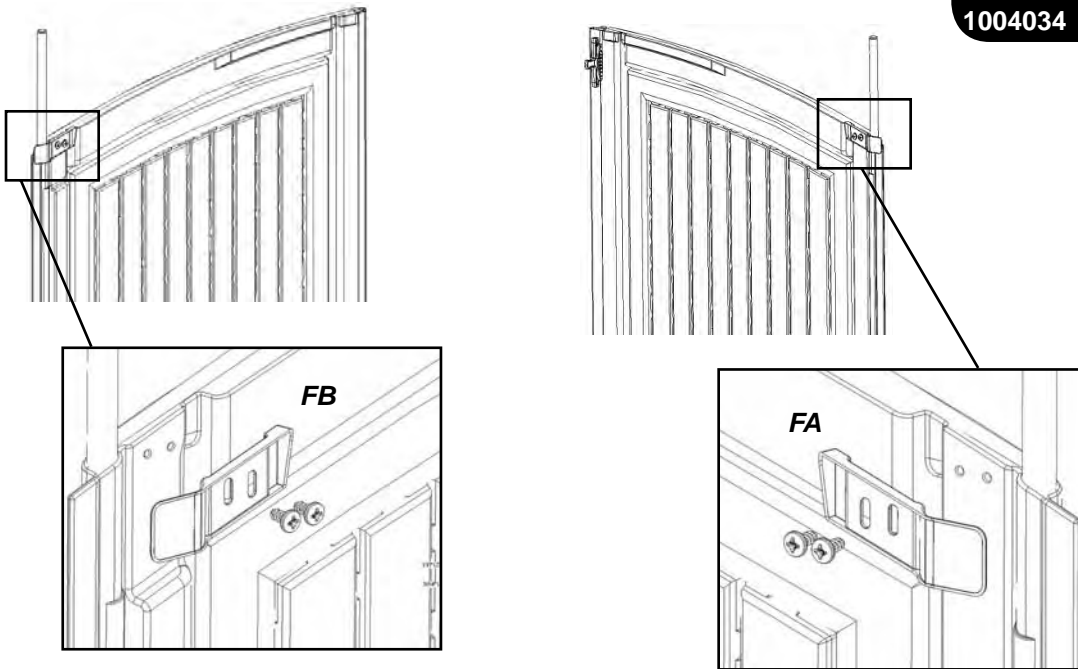
- 21a After assembling your shed, you will need to anchor it to the ground through the four indentations in the shed floor. Consult your local hardware store for suggestions on the best hardware to use for anchoring your shed.



**WARNING**  
Failure to anchor your shed may result in property damage and/or personal injury.

## 22 Install Gap Flaps on Doors

- 22a Install the Gap Flaps (FA & FB) inside each door as shown. Before completely tightening screws, slide Flap up until it covers any gap between the top of the door and the Gable.



**Notice: Steps 15-16 only need to be completed if the Shed is going to be used as a Retail Display Unit.**

## 15 Assemble Truss

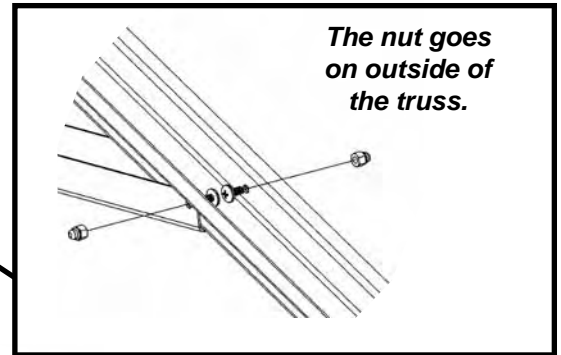
**15a** Attach Brace (AC) to two Roof Truss Channels (AD) (one on each side of Brace). Secure Brace with screws (TC) and nuts (HK).

 TC (6)      HK (6)

**Hardware Bags:**  
1004020      3/8" Wrench (1)





*Follow picture above to connect Brace to a Truss Channel at each end of the Brace.*



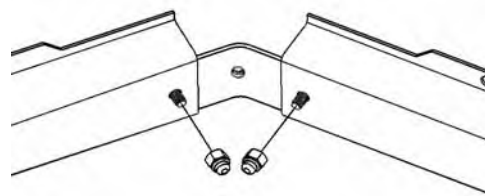
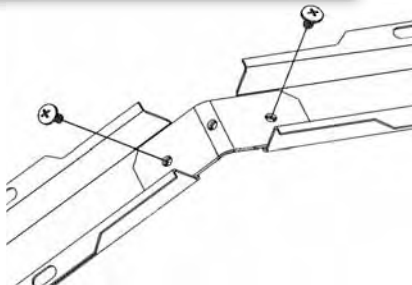
**15b** Use Truss Connector (TA) to attach Roof Truss Channels at top. Secure with screws (TC) and nuts (HK). Before completely tightening, lay assembly on its side to be sure Channels and Brace are parallel. Completely tighten all hardware.



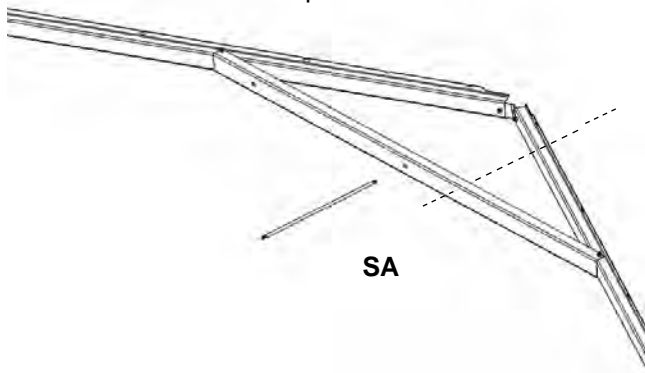
*Be sure that Truss Connector is aligned with the Truss Channels.*



 **WARNING** 

Do not overtighten the Cap Nut. If the end of the Bolt breaks through the plastic cap, call our Customer Service Department at the number on Page One. Exposed threads on the end of the Bolt may cause serious injuries.



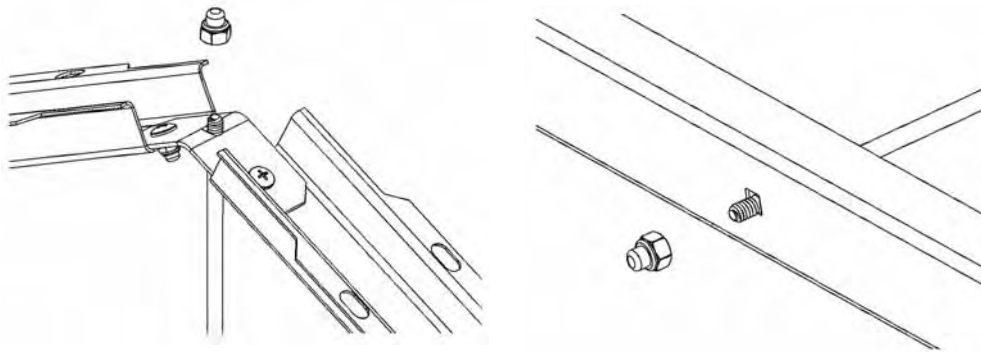
**15c** Slide a Threaded Rod through the Truss Support Brace and the top of the Truss Connector.



 SA (2)  HL (1)

Hardware Bag: 1001882 3/8" Wrench (1)

**15d** Secure the top and bottom of the Threaded Rod with a 1/4" Cap Nut (HL).

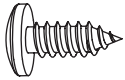


**⚠ WARNING ⚠**

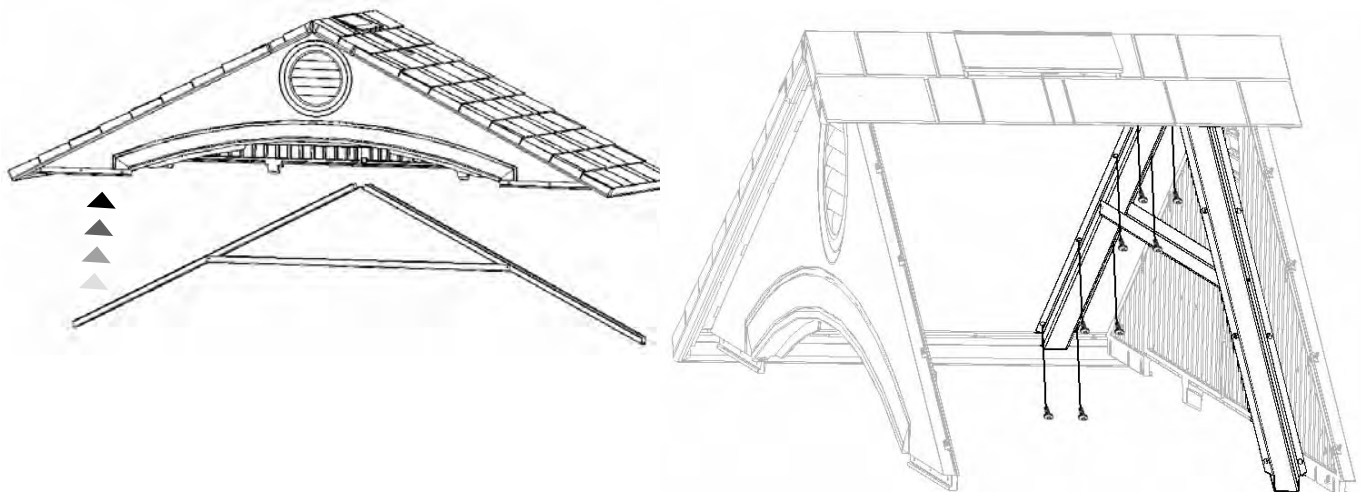
Do not overtighten the Cap Nut. If the end of the Bolt breaks through the plastic cap, call our Customer Service Department at the number on Page One. Exposed threads on the end of the Bolt may cause serious injuries.

**16 Install Truss Assembly**

**16a** Attach the truss system to the roof towards the back of the display, straddling a bump on one of the roof pieces. (About two rows of divots/tack-offs from back.)

 LA (16)

Hardware Bags: Screwdriver  
HH14000



**Enhance your Lifetime® Outdoor Shed by purchasing the following Shed Accessories:**

Model #

- 0110      **Corner Shelf (2 pack)**  
Two 10" radius shelves with hardware.
- 0130      **32" Shelf Kit w/ hardware (3 pack)**  
Three 32" x 10" Steel-Reinforced Shelves with shelf brackets and hardware.
- 0150      **8' Shelf Kit w/ hardware**  
One 96" x 9" Steel-Reinforced Shelf with shelf bracket and hardware.
- 0170      **Pegboard w/ hardware**  
One 22.5" x 22.5" Pegboard Panel with hooks. Great for hanging large and small items such as: rakes, shovels, and hand tools.
- 0190      **Shelf Support Channel**  
Two Shelf Support Channels that allow the 32" shelves on either of the side walls of your shed.
- 6420      **30" Shed Extension Kit**  
Extend your shed two and a half feet for the ultimate storage building.



0110



0130



0150



0170



6420

**To purchase shed accessories, visit us at:**

**[www.buylifetime.com](http://www.buylifetime.com)**

**Or call: 1 (800) 424-3865**



## **LIFETIME OUTDOOR SHED EQUIPMENT**

### **10-YEAR LIMITED FACTORY WARRANTY**

**THE MANUFACTURER RESERVES THE RIGHT TO MAKE SUBSTITUTIONS TO WARRANTY CLAIMS IF PARTS ARE UNAVAILABLE OR OBSOLETE.**

1. Lifetime outdoor sheds are warranted to the original purchaser to be free from defects in material or workmanship for a period of ten years from the date of original retail purchase. The word "defects" is defined as imperfections that impair the use of the product. Defects resulting from misuse, abuse or negligence will void this warranty. This warranty does not cover defects due to improper installation, alteration or accident. This warranty does not cover damage caused by vandalism, rusting, "acts of nature" or any other event beyond the control of the manufacturer.
2. This warranty is nontransferable and is expressly limited to the repair or replacement of defective product. If the product is defective within the terms of this warranty, Lifetime Products, Inc. will repair or replace defective parts at no cost to the purchaser. Shipping charges to and from the factory are not covered and are the responsibility of the purchaser. Labor charges and related expenses for removal, installation or replacement of the shed or its components are not covered under this warranty.
3. This warranty does not cover scratching or scuffing of the product that may result from normal usage. In addition, defects resulting from intentional damage, negligence, unreasonable use or hanging from the truss will void this warranty.
4. Liability for incidental or consequential damages is excluded to the extent permitted by law. While every attempt is made to embody the highest degree of safety in all equipment, freedom from injury cannot be guaranteed. The user assumes all risk of injury resulting from the use of this product. All merchandise is sold on this condition, and no representative of the company may waive or change this policy.
5. This warranty is expressly in lieu of all other warranties, expressed or implied, including warranties of merchantability or fitness for use. Neither Lifetime Products, Inc., nor any representative assumes any other liability in connection with this product.

**ALL WARRANTY CLAIMS MUST BE ACCOMPANIED BY A SALES RECEIPT.**

**REPORT PRODUCT DEFECTS IN WRITING TO:  
Lifetime Products, Inc., PO Box 160010 Clearfield, UT 84016-0010  
or call (800) 225-3865 M-F 8 a.m. to 5 p.m. MST.**

Please include your dated sales receipt and photographs of damaged parts.

**To register the product, visit our website at [www.lifetime.com](http://www.lifetime.com)**



**[www.lifetime.com](http://www.lifetime.com)**

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