

OWNER'S MANUAL *with Assembly Instructions*



8'x10' Outdoor Shed


SENTINEL
BY LIFETIME®

Sentinel

8' x 10' Outdoor Shed

MODEL #6404

You could win \$200!

Register your product at 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

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:

There is a 1/2" phillips head screwdriver bit included with the shed hardware. This bit can be used with any power screwdriver or drill. 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



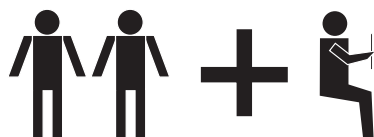
Indicates a helpful hint or important note.



Indicates that a hand screwdriver is required for a step.



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



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

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

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. We have included a 1/2 " Phillips head screwdriver bit that may be used with any power screwdriver or drill. This bit is your friend... please use it. 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!

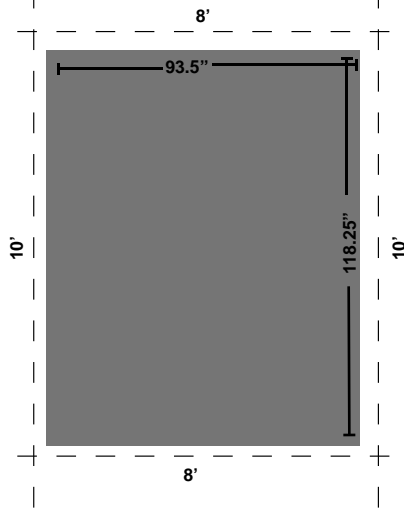
Now that you're ready to begin the construction of your wonderful new Outdoor Storage Shed, step back, take a deep breath, get yourself a large cold beverage and enjoy yourself. We guarantee that after spending the right amount of time in building your shed, you will be able to enjoy it for years to 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 10'. 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 118.25". 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.

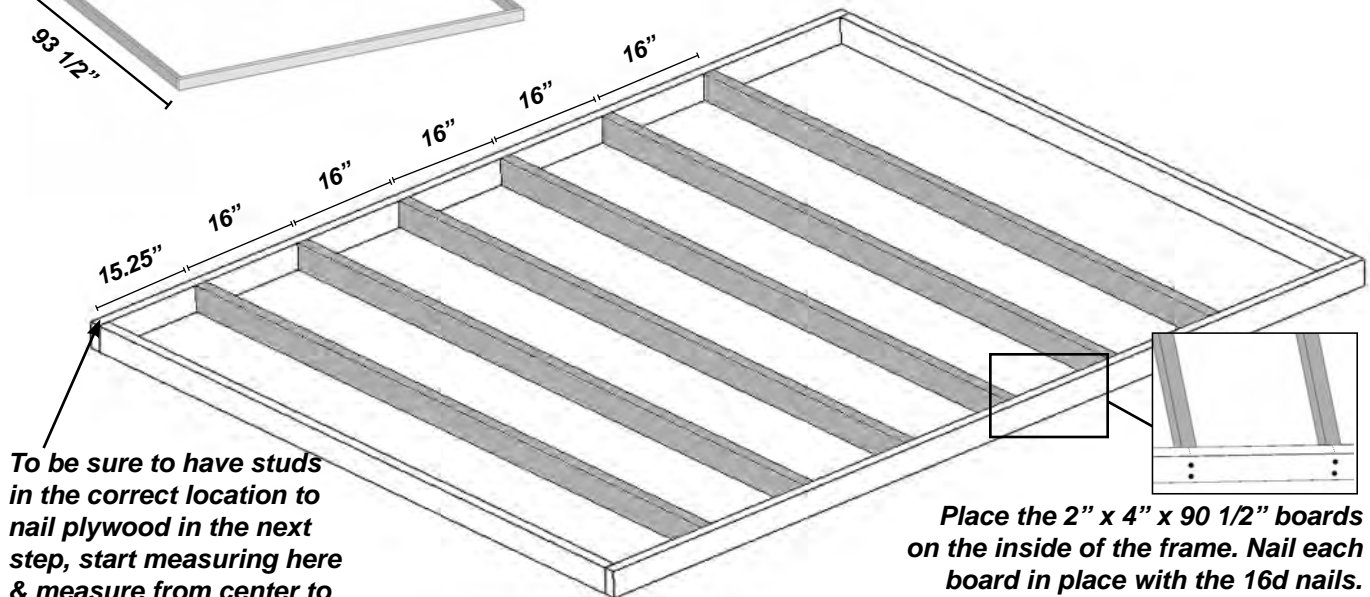
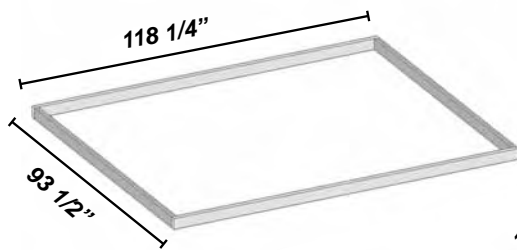
OPTION 1: Wood Platform

Be sure you use lumber that is treated and approved for outdoor use. Build outside frame to 93 1/2" x 118 1/4" outside dimensions:

Item	Qty.
2" x 4" x 90 1/2" treated board*	8
2" x 4" x 118 1/4" treated board*	2
48" x 93 1/2" Plywood (ACX)**	2
22 1/4" x 93 1/2" Plywood (ACX)**	1
16d 3" common nails	32
8d 1 1/2" common nails	36

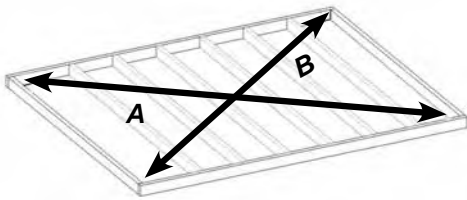
* All lumber must be rated for outdoor use.

** Trim 4' x 8' sheets to this size.

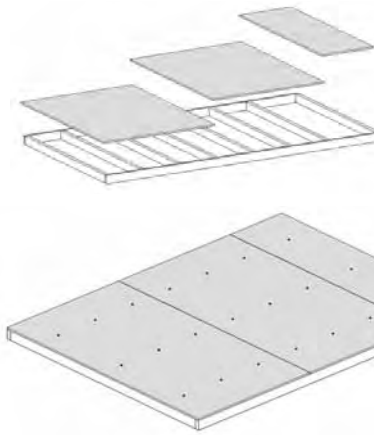


To be sure to have studs in the correct location to nail plywood in the next step, start measuring here & measure from center to center.

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 a large sheet of outdoor rated plywood (48" x 93.5") with the end of the frame (same end you measured from). Nail plywood in place.

Place next large sheet. Cut last sheet of plywood to fit remaining space (22"x93.5") on frame. Nail 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.

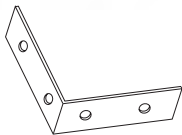
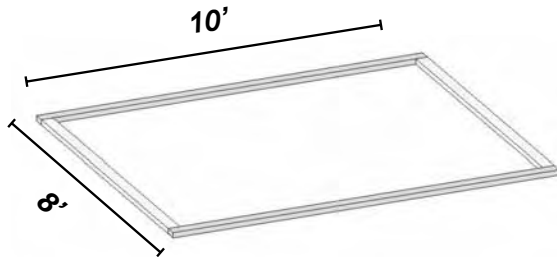
OPTION 2: Filled Wood Frame

Be sure you use lumber that is treated and approved for outdoor use. Cut outside frame to 8' x 10' outside dimensions:

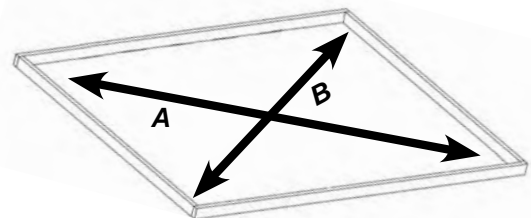
Item	Qty.
2" x 4" x 7' 5" treated board*	2
2" x 4" x 10' treated board*	2
8d 1 1/2" common nails	16
1" 'L' bracket	4
"Pea" gravel 9.8 cu. ft. (aprox.)	
Leveling board (2" x 4" x 10')	1

* Must be rated for outdoor use

Be sure that frame is level.

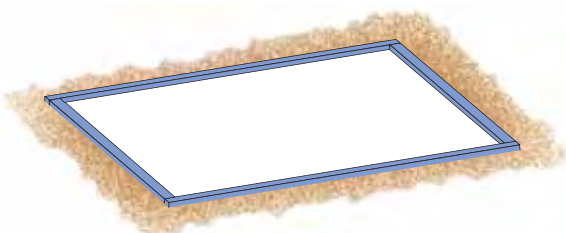


Nail an L-bracket on each corner of the frame with 8d nails.

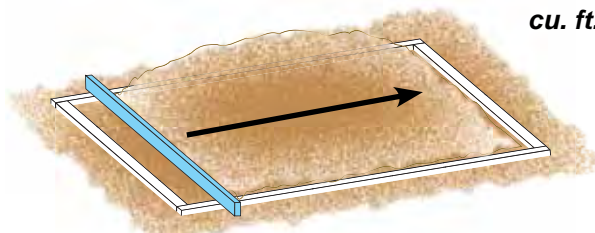


Square up the frame by measuring from corner to corner. Measurement A should equal Measurement B.

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.



Use aprox. 9.8 cu. ft. of "pea" gravel.

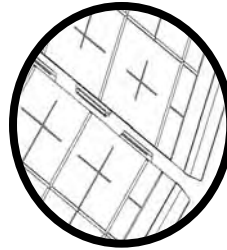
Now fill the inside of the frame with "Pea" gravel. Use a leveling board to scrape off extra fill material and to level the surface.

Before Beginning!

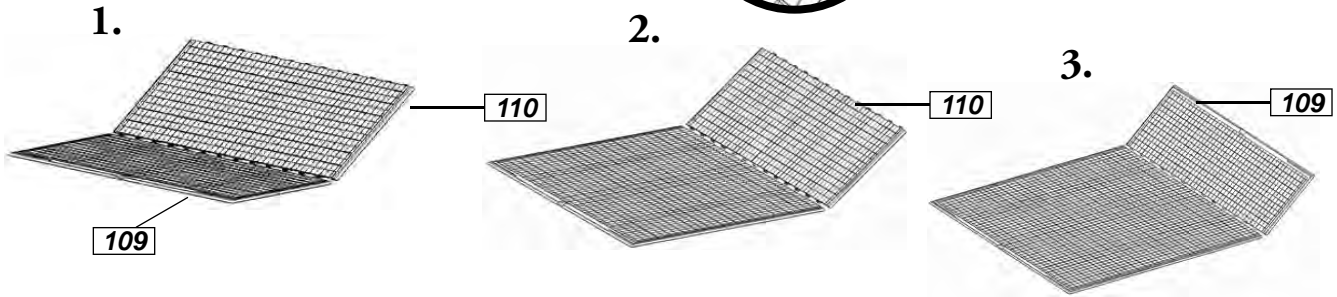
Remove the Parts List from the center of this manual, and locate color "Construction Tips" insert in box.

2 Assemble Floor

2a Lay **Outer Floor Panel (109)** flat on the ground. Hold a **Center Floor Panel (110)** at an angle (as shown) and fit tabs into slots and lay **Center Floor Panel** flat. Add next **Center Panel (110)** and last **Outer Panel (109)**.



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 Window

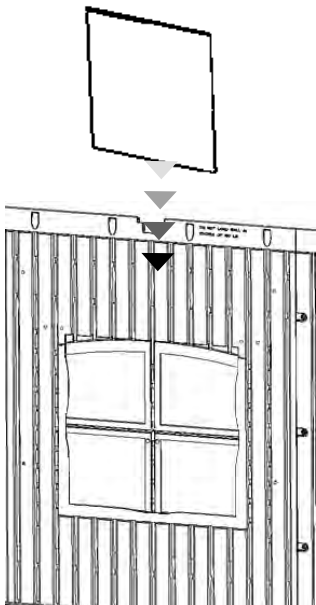
3a Remove plastic sheeting from **Window (AA)** and slide Window into slot on the **Window Wall Panel (125)**. Attach a **Window Latch (HQ)** above each corner of the Window as shown. When tightening **Screws (SS)**, ensure the **Window Latches** slide freely.

3b Do not overtighten. Insert **Screw (TC)** into the hole in the window. Set panel aside. Repeat steps **3a** and **3b** for the second **Window**.

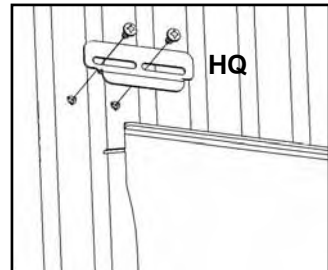
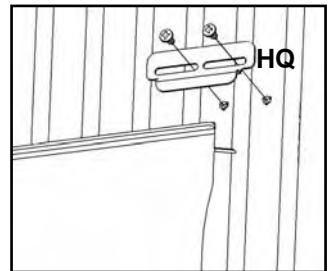
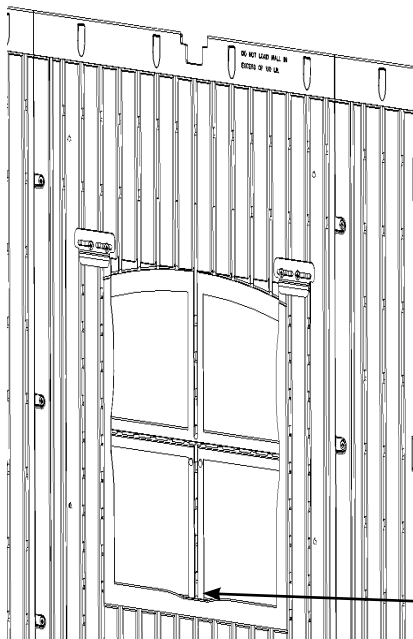
SS (8) **TC (2)**

HQ (4)

Hardware Bags: 1015974 Screwdriver
1001632 1004015



NOTE
Insert window with bent edge at top and pointing away from the wall.

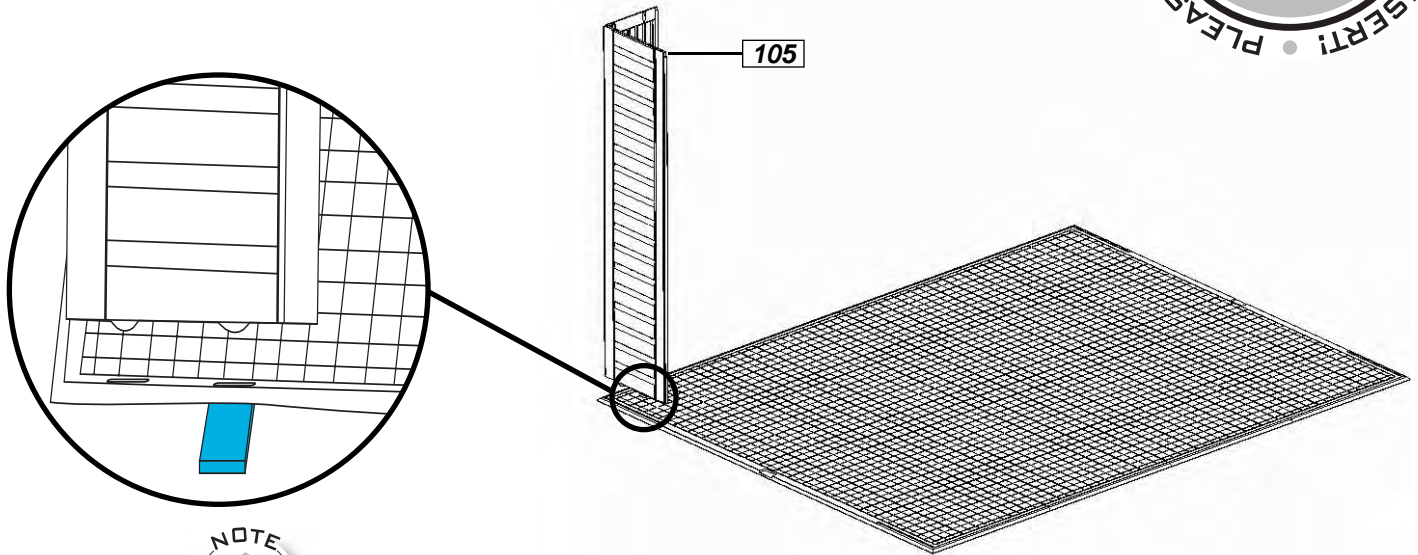


Place screw (TC) in this hole to keep window from sliding up too far. Insert until flush with the window



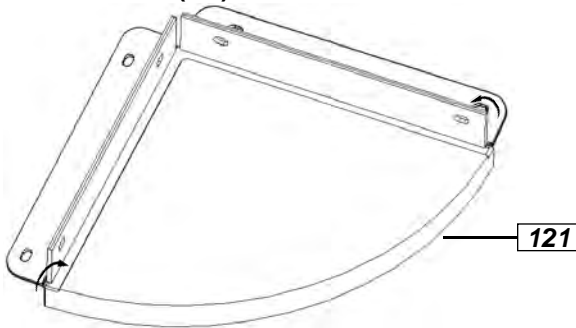
4 Assemble Front Corner

- 4a Fold **Left Corner Panel (105)**. Fit tabs of panel into the front left corner (while facing shed) of your floor. Place a **Wood Block (BC)** 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.

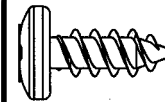


Place Wood Block (BC) directly under the tab you are inserting. Snap tabs into place one at a time.

- 4b Fold up edges of **Corner Shelf (121)**. Line-up holes in **Corner Shelf** with top set of pre-made holes in **Left Corner Panel** and secure with **Screws (SS)**.



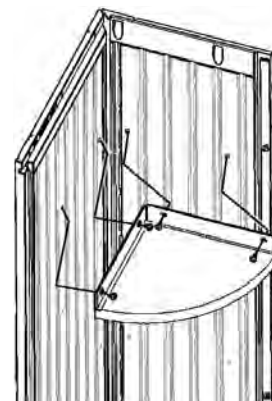
Corner Shelf should only be placed in top set of holes. See inside the back cover for information on purchasing additional shelves.



SS (4)

Hardware
Bags:1001632

Screwdriver

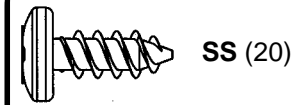


Top holes

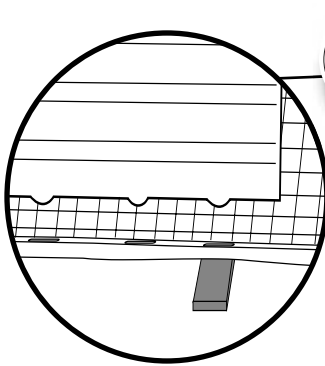
5 Assemble Left Wall and Back Corners

5a Snap **Wall Panels (108)** into place along the side of shed. Ensure holes line up and then secure panels together with **Screws (SS)**.

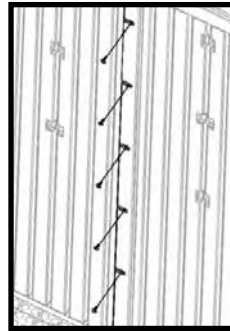
NOTE: The **Window Wall Panel (125)** may be inserted into any side **Wall Panel** position; however, you should place one **Window Wall Panel** off-center. You will then have enough wall space for your shelving. See page 11.



Hardware Bags: **Screwdriver**
1001632



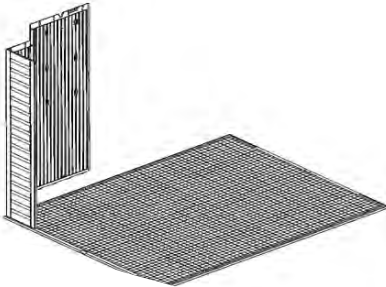
NOTE
Place **Wood Block (BC)** directly under the tab you are inserting. Snap tabs into place one at a time.



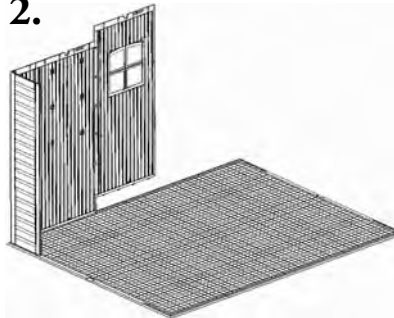
NOTE
Second person should apply pressure on opposite side of the wall for easy insertion of screws.

Do Not Over-Tighten Screws

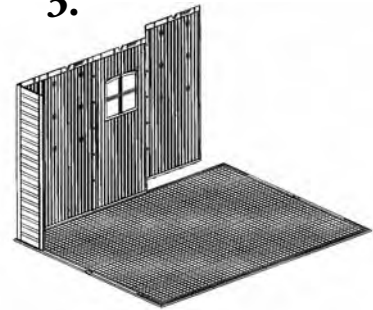
1.



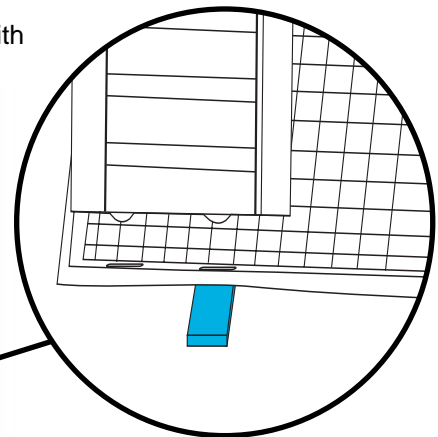
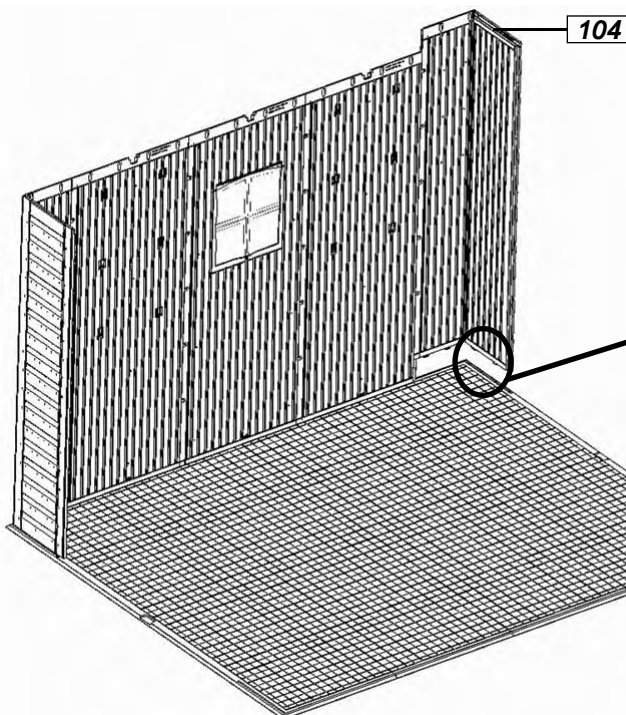
2.



3.



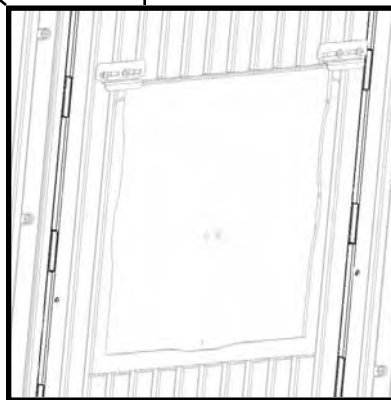
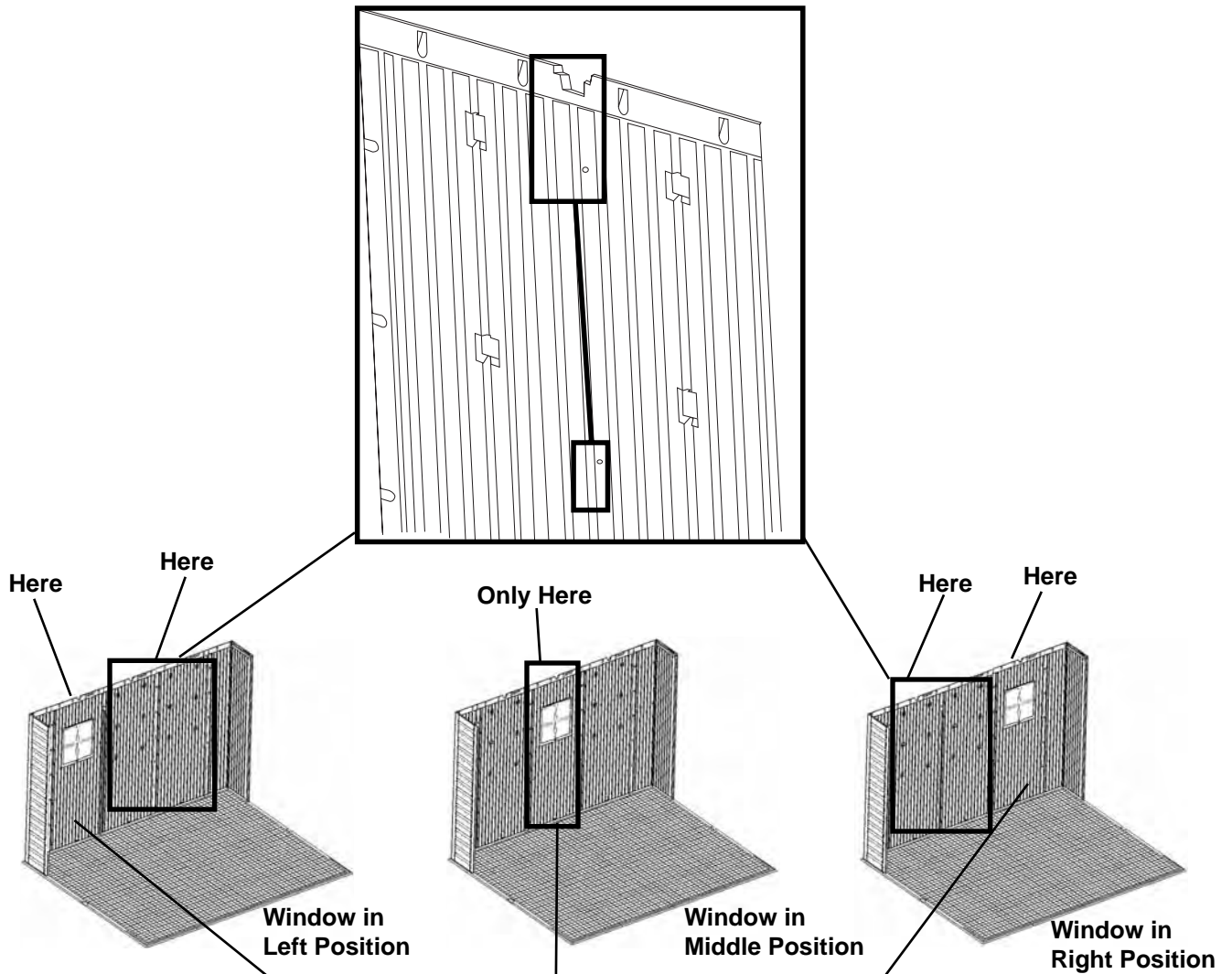
5b Fold **Right Corner Panel (104)**. Snap into place and secure with **Screws (SS)**.



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

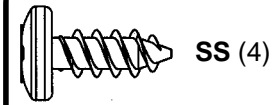
NOTE: Shelving Locations

Keep in mind where you would like your shelving. You install shelving on Shelf Support Channels. The Channels may be installed on the Window Wall Panel when Window Wall Panel is in any position. However, you can only install the shelving on regular Wall Panels when those two Wall Panels are adjacent.



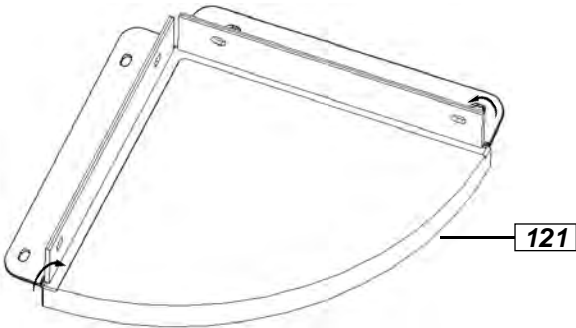
Shelf Support Channels can also be installed in the Window Wall Panel, as shown.

5c Fold up edges of **Corner Shelf (121)**. Line-up holes in **Corner Shelf** with top set of pre-made holes in **Corner Panel** and secure with **Screws (SS)**.

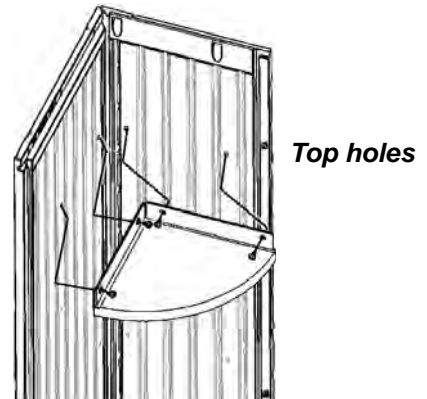


Hardware
Bags:1001632

Screwdriver



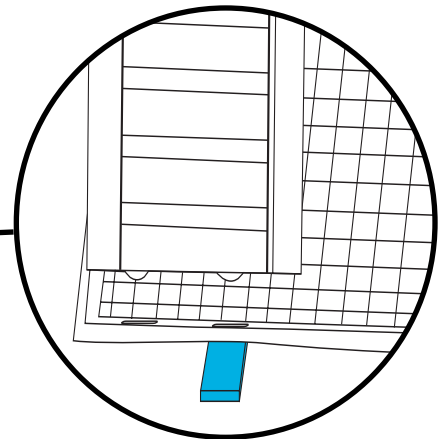
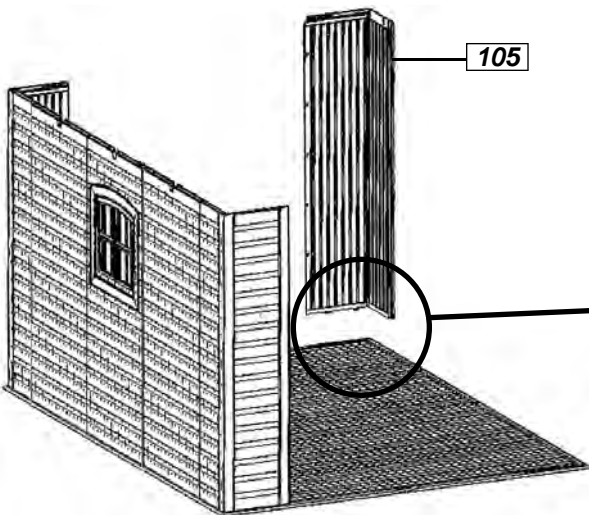
Corner Shelf should only be placed in top set of holes. See inside the back cover for information on purchasing additional shelves.



5d Skip the back wall and fold the second **Left Corner Panel (105)**. Snap into place and fasten with **Screws (SS)**.



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

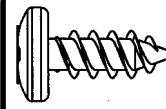


5e Repeat step 5c for this **Corner Panel**.

6 Assemble Right Wall and Last Corner

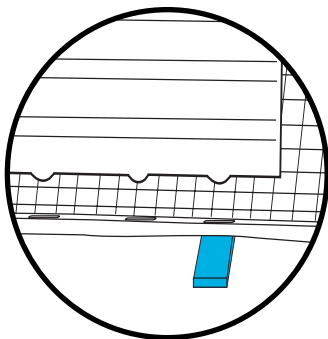
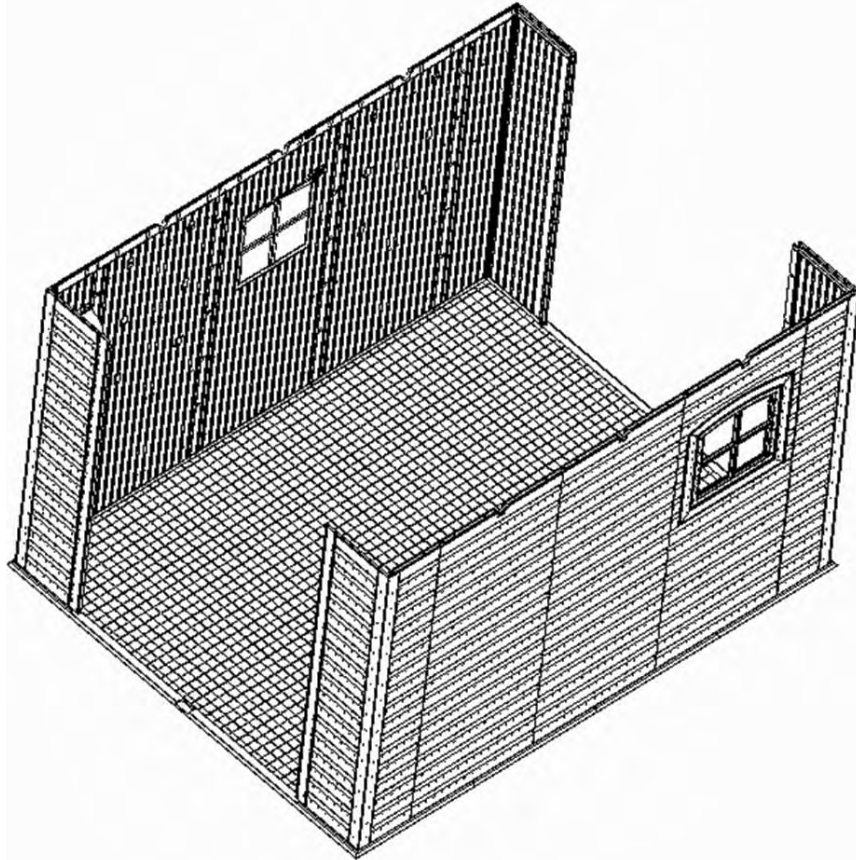
6a Assemble the right wall as you did the left wall by snapping **Wall Panels (108)** into place along the side of shed. **Window Wall Panel (125)** may be inserted into any side **Wall Panel** position. Ensure holes line up and then secure panels together with **Screws (SS)**.

NOTE: The **Window Wall Panel (125)** may be inserted into any side **Wall Panel** position; however, you should place one **Window Wall Panel** off-center. You will then have enough wall space for your shelving. See page 14.

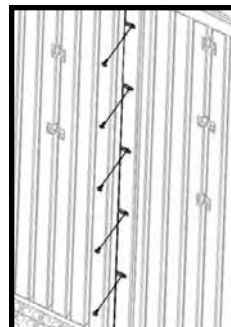


SS (20)

Hardware Bags: Screwdriver
1001632



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

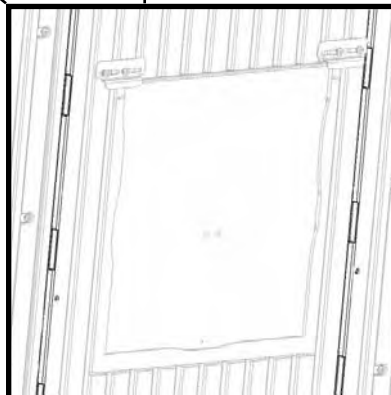
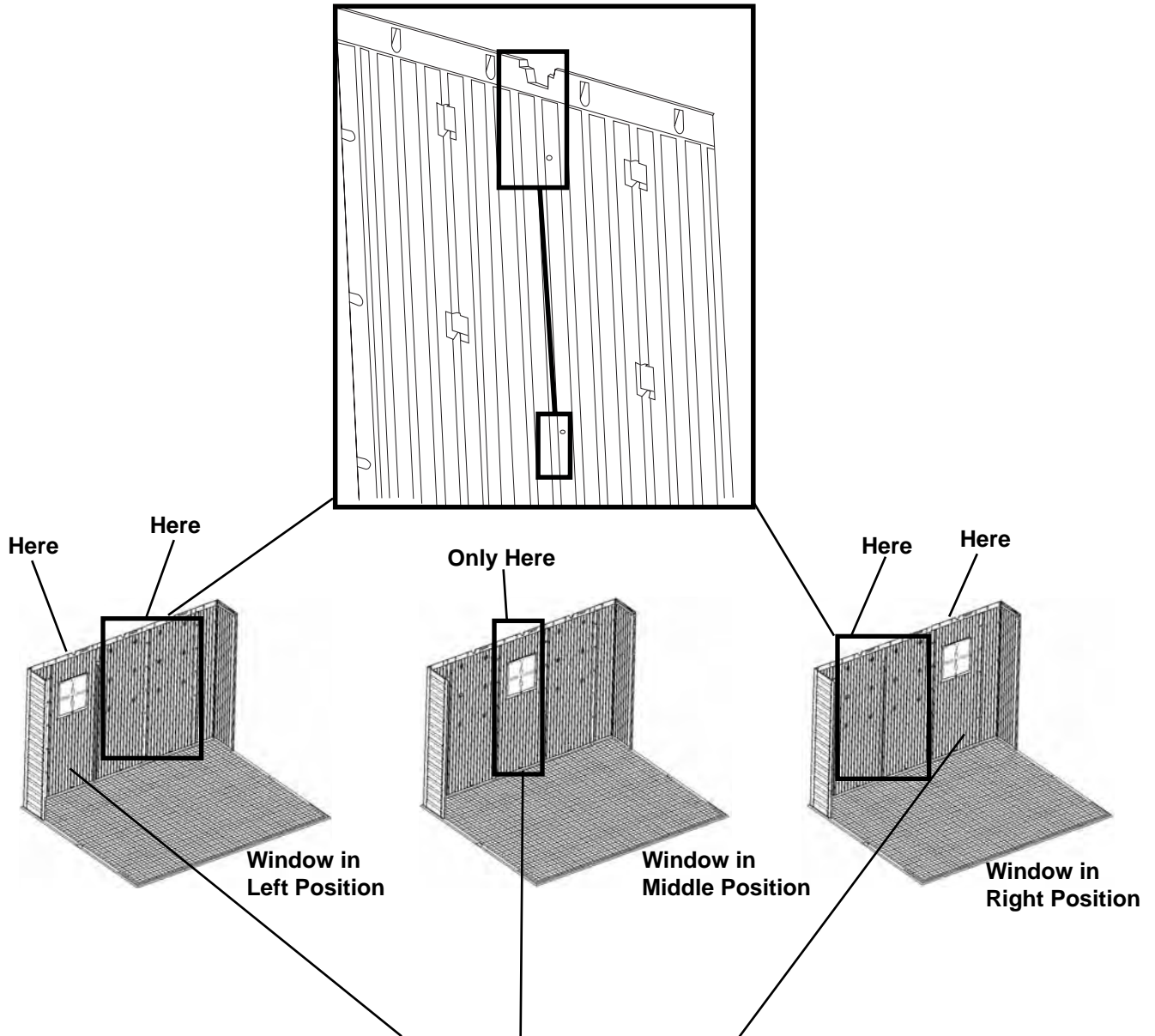


NOTE
Second person should apply pressure on opposite side of the wall for easy insertion of Screws.

Do Not Over-Tighten Screws

NOTE: Shelving Locations

Keep in mind where you would like your shelving. You install shelving on Shelf Support Channels. The Channels may be installed on the Window Wall Panel when Window Wall Panel is in any position. However, you can only install the shelving on regular Wall Panels when those two Wall Panels are adjacent.



Shelf Support Channels can also be installed in the Window Wall Panel, as shown.

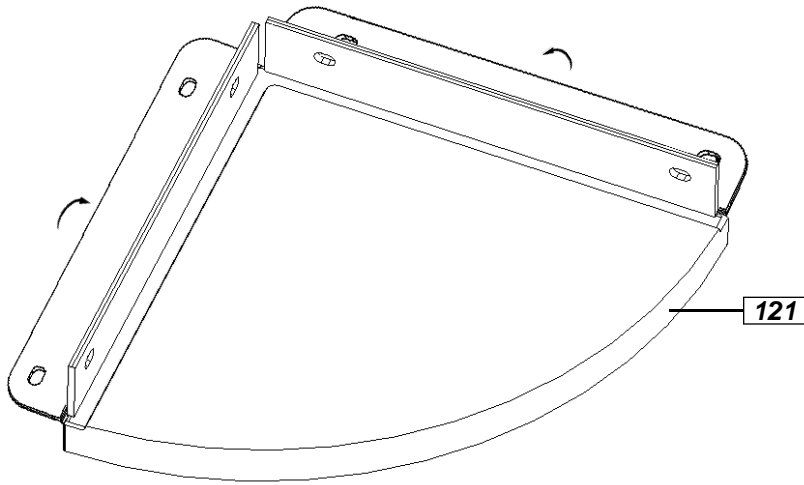
6b Fold up edges of the last **Corner Shelf (121)**. Line-up holes in **Corner Shelf** with top set of pre-made holes in **Right Corner Panel** and secure with **Screws (SS)**.



SS (4)

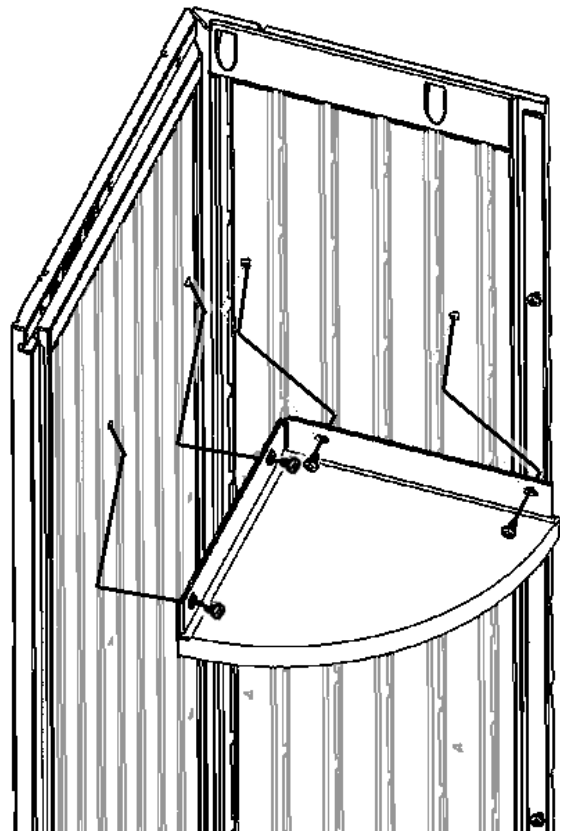
Hardware **Screwdriver**

Bags:1001632



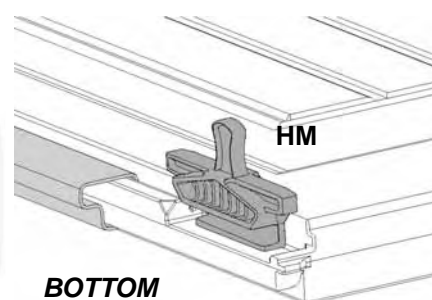
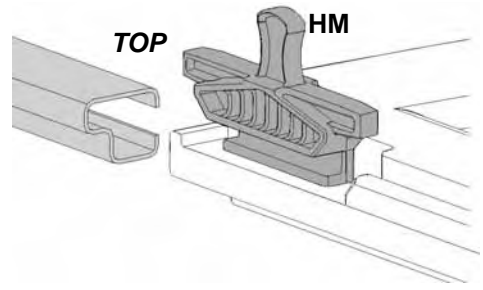
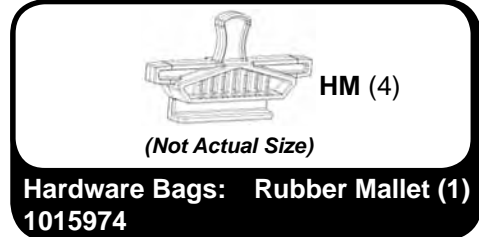
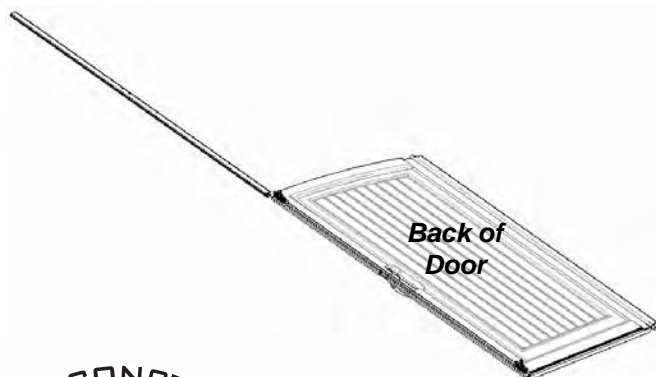
NOTE
Corner Shelf should only be placed in top set of holes. See inside the back cover for information on purchasing additional shelves.

Top holes



7 Left Door Assembly

7a Rest **Left Door (118)** with front side down. Position **Deadbolt Latches (HM)** in slots at top and bottom of door, and slide **Door End Channel (AG)** onto the door.

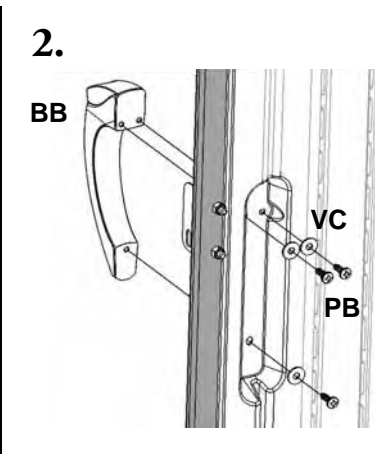
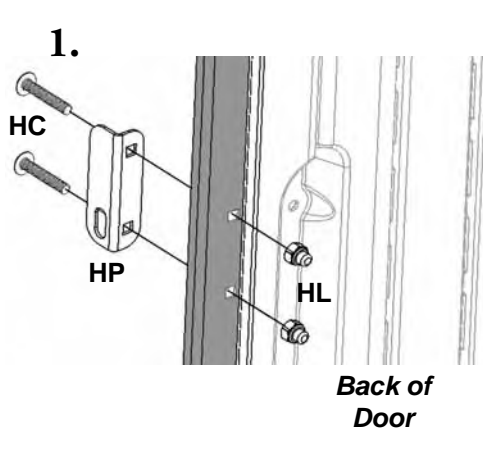
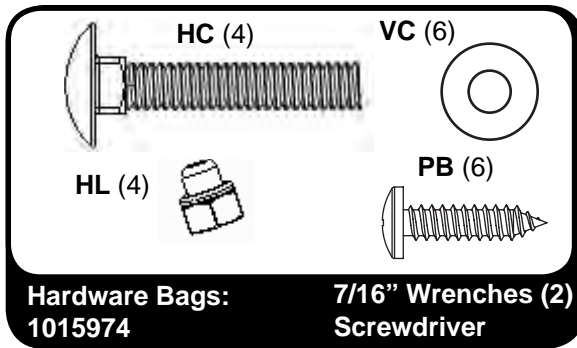


NOTE
Door End Channel fits onto door with the flat side up (facing the Deadbolt Latches).

7b 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.

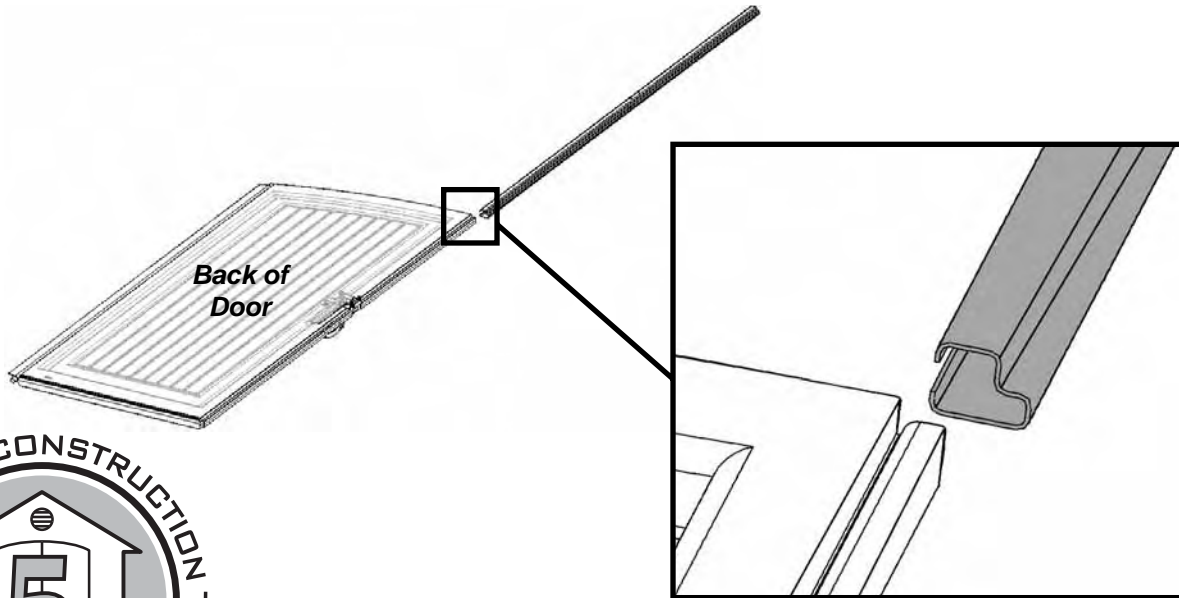


CAUTION
Do not overtighten. Overtightening may damage parts and void warranty.

7c Repeat steps 7a and 7b for the second **Left Door**.

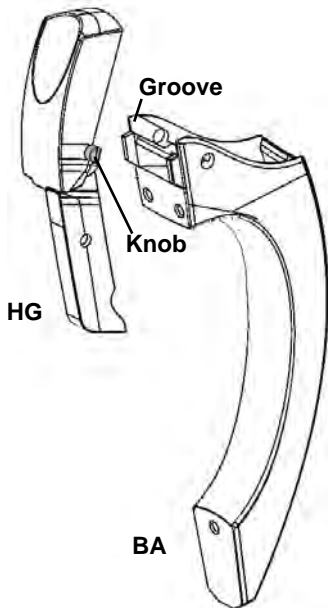
8 Right Door Assembly

8a Rest Right Shed Door (119) with front side down, and slide Door End Channel (AG) onto the door.

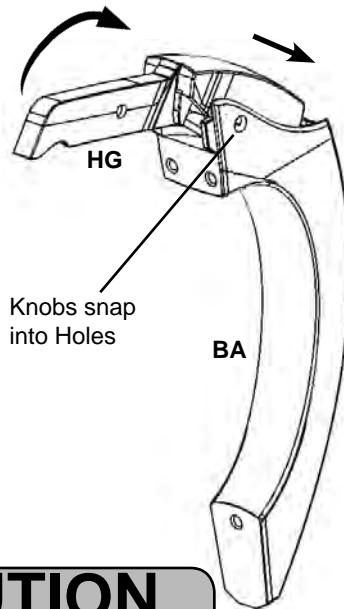


8b

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.

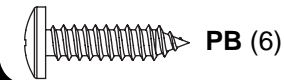


CAUTION

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



VC (6)

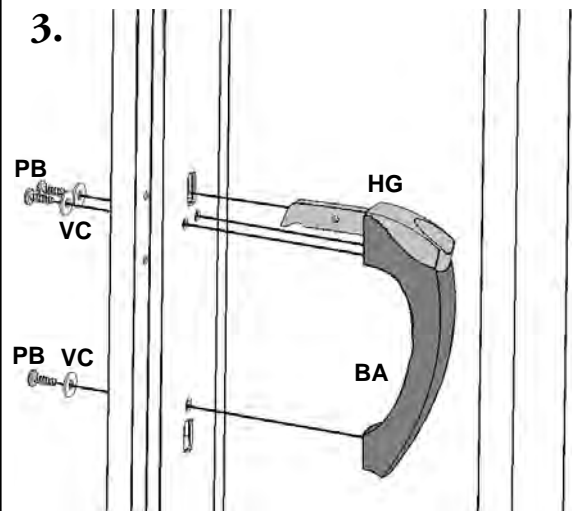


PB (6)

Hardware Bags:
1015974

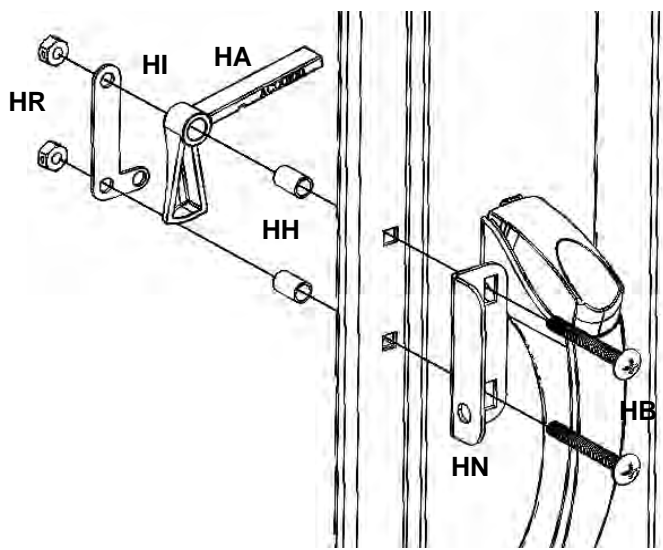
Screwdriver

3.



Attach the Handle and Thumb lever to the Door.

8c Install **Handle Latch** assembly onto the **Right Shed Door**.



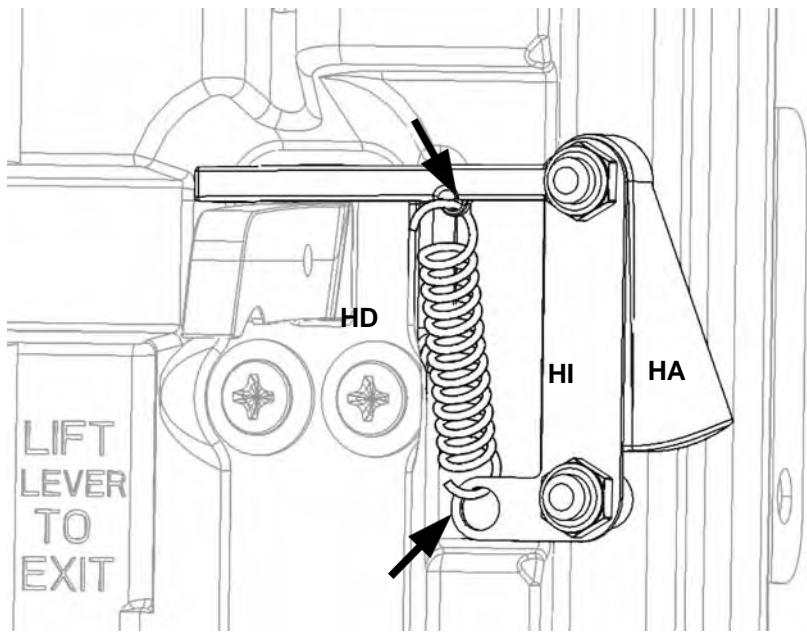
HB (4)

HR (4) **HH (4)**

Hardware Bags: 1015974 **Screwdriver**

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

8d Attach **Door Spring (HD)** to **Handle assembly**. Set the door aside.



HD (2)

(Not Actual Size)

Hardware Bags: 1015974

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

8e Repeat steps 8a, 8b, 8c and 8d for the second **Right Door**.

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	Reorder #	Part #	Description	Qty
Main Hardware				
109	CB10999	109	Outer Floor Panel	2
110	CB11099	110	Center Floor Panel	2
111	CB11182D	111	Front Gable	2
114	1009262	1009258	Roof Panel	8
115	CB11580C	115	Front Roof Cap	1
116	CB11680C	116	Rear Roof Cap	1
118	ZS11881C	118	Left Shed Door	2
119	1009334	1002607	Right Shed Door	2
121	CB12180	121	Corner Shelf	4
126	ZS12680	126	32" Short Shelf	2
AC	1001866		Roof Truss Brace	3
AD	AR02406		Roof Truss Channels	6
AF	AR02706		Shelf Support Channel	2
AG	AR02820		Door End Channel	4
AH	ZP07606		Gable Support Sq. Tube	2
AI	ZS01006		Roof Support	8
AJ	1009232		Skylight	4

Box 2 (Smaller Box)

ID	Reorder #	Part #	Description	Qty
117	CB11780C		Center Roof Cap	3
104	ZS10482	104	Right Corner Panel	2
105	ZS10582	105	Left Corner Panel	2
108	ZS10882	1013592	Wall Panel	4
125	ZS12582	125	Window Wall Panel	2
126	ZS12680		32" Short Shelf	1
AA	ZS01200		Window	2

Shed Parts Box [1016058]

ID	Reorder #	Part #	Description	Qty
Main Hardware				
AB	1009266		16" Pegboard Strip	2
AE	1009333		Shelf Support Bracket	6
BA	1015792		Right Door Handle	2
BB	1009123		Left Door Handle	2
BC	IA01400		Wood Block	1
BD	IA01500		Wood Shim	4
Truss Support Hardware Bag [1001884]				
SA	BB04500		Threaded Rod	3
HL	BN00300		1/4" Cap Nut	6
Skylight Hardware Bag [HH11600]				
LA	BS05900		#10 x .5" Pan-head Screw	26
LB	BW01200		#10 Fender Washer	26

ID	Reorder #	Part #	Description	Qty
Vent Hardware Bag [HH11900] x2				
VA	CH08381		Louvered Vent	1
VB	DA03700		Vent Screen	1
PB	BS05800		#10 x .75" Pan-head Screw	6
VC	BW01300		#10 Washer	6
Door Handle Hardware Bag [1015974] x2				
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
HO	CK00600		Spacer, Door Hinge	2
HM	CH11999		Deadbolt Latch	2
HN	AG04120		Rt Door Latch (rnd hole)	1
HP	AG04020		Lt Door Latch (oval hole)	1
HQ	1007360		Window Latch	2
HR	300022		1/4" Center Lock Nut	2
Front Gable Hardware Bag [HH12100] x2				
GA	BS05700		.25" x 1.125" Pan-head Scr.	7
GB	CF03399		End Plug	2
Truss Hardware Bag [1015232]				
TA	1001865		Truss Connector	3
HK	BN01600		#10 Cap Nut	20
TC	BS06100		#10 x 3/8" Pan-Head Scr.	21
TD	DA04000		L-Key w/Phillips Head	1
TE	BA07000		#2 Phillips Bit	1
Shed Screw Hardware Bag [1001632]				
SS	BS07500		.25" x .625" Screw	238
Tool Clip Assortment [HH12500]				
CA	BA06500		Pegbrd J-Hook	3
CB	BA06600		Pegbrd L-Hook	3
CC	BA06700		Pegbrd Toolholder	2
CD	BA06800		Pegbrd 2" Dbl Arm Hook	1
CE	BA06900		Pegbrd 4" Dbl Arm Hook	1
Pegboard Screw Hardware Bag [1011398]				
PB	BS05800		#10 x 3/4" Pan-head Screw	11
Door Gap Flap Hardware Bag [1004034]				
FA	CH14199		Lt Gap Flap	1
FB	CH14499		Rt Gap Flap	1
LA	BS05900		#10 x .5" Pan-head Screw	4

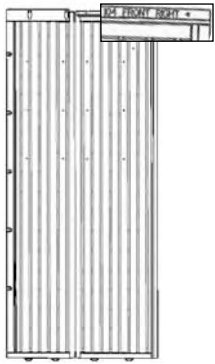
*Part Numbers are listed when different from the Reorder Number.

The Part Number will appear on most of the plastic parts.

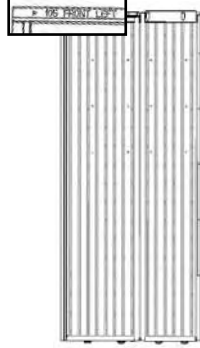
Shed Parts

(Not Actual Size)

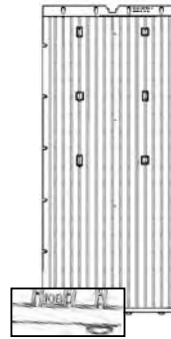
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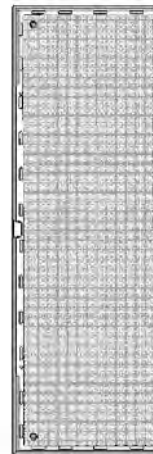
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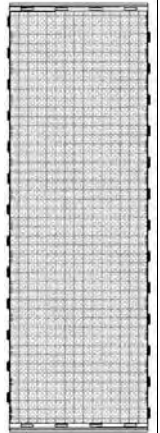
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109



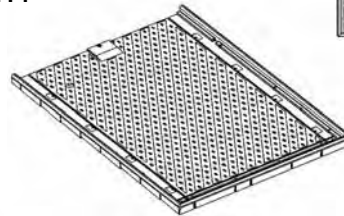
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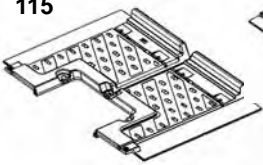
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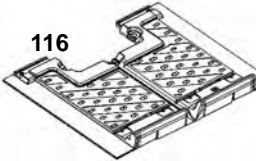
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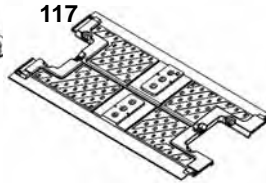
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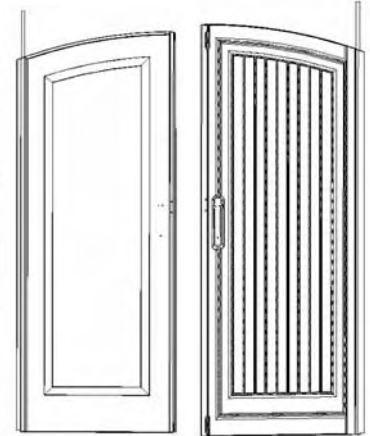
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117



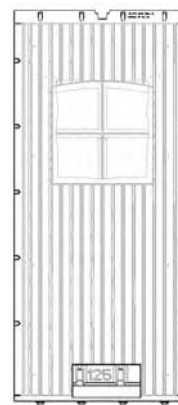
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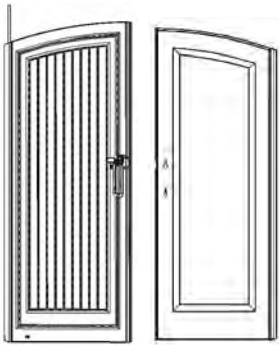
Front view

Back view

125



119



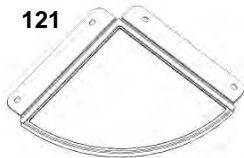
Back view

Front view

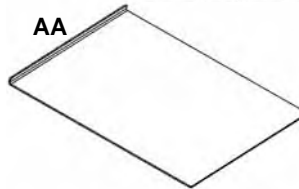
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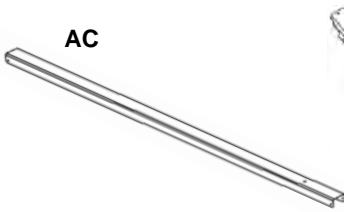
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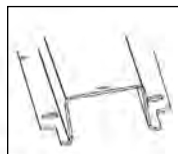
AA



AC



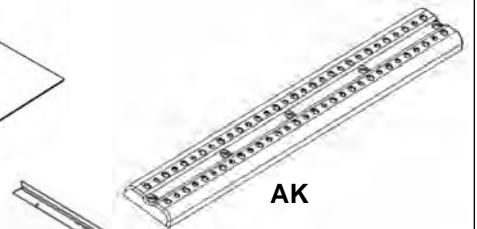
AD



AE



AK



AF

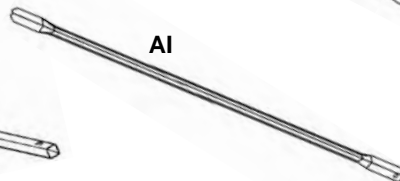
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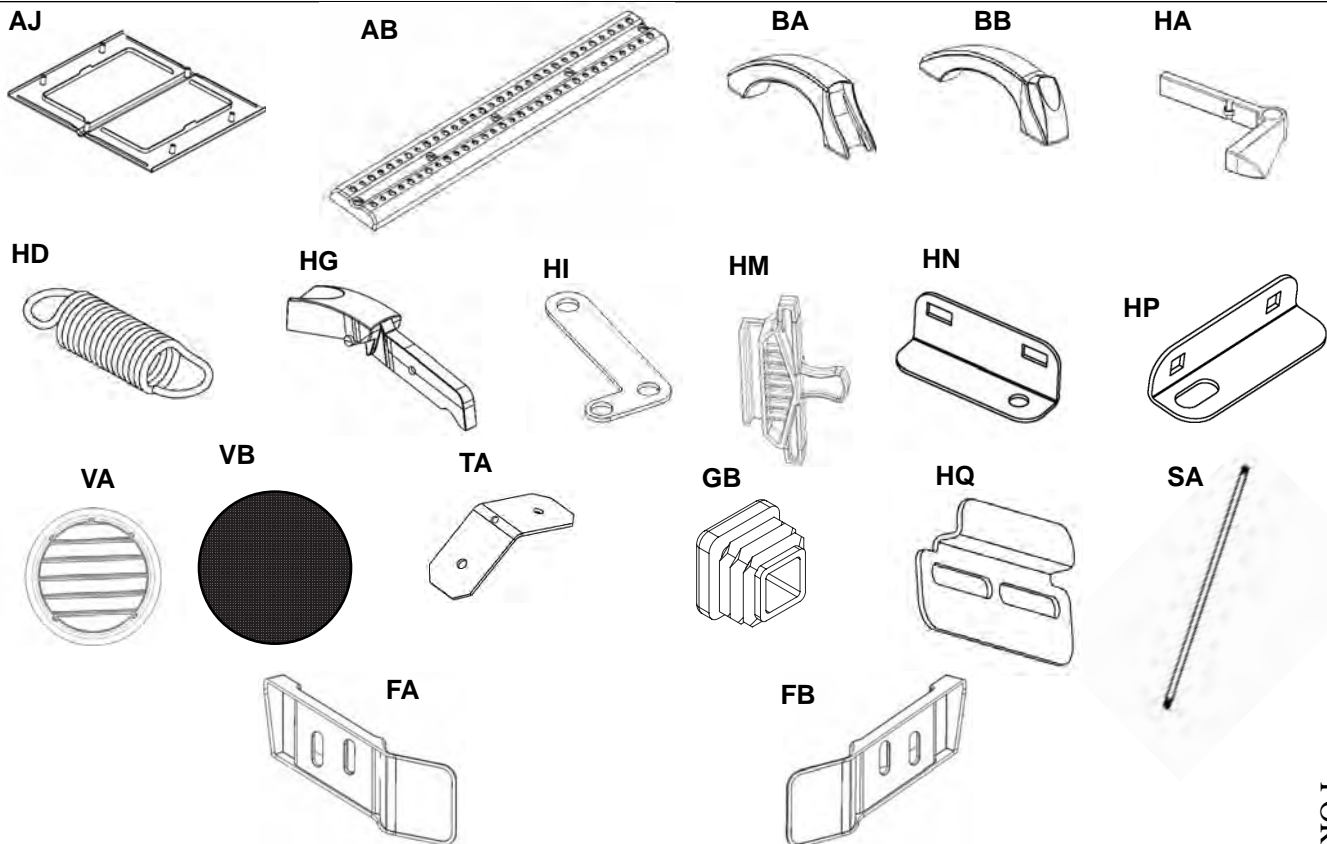
AH



AI

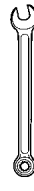


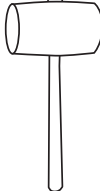



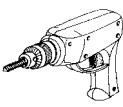


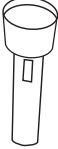


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 FOR EASY REFERENCE

**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)

Call or visit our Web site for Saturday hours

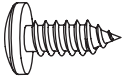
For customers outside the U.S. or Canada, please contact the store for assistance.

Shed Hardware

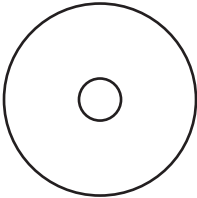
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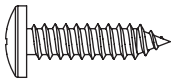
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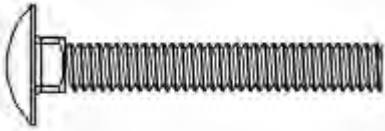
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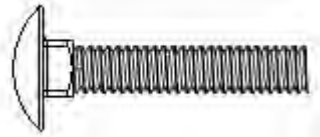
PB



HB



HC



HH



HK



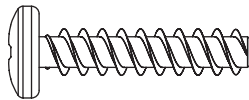
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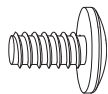
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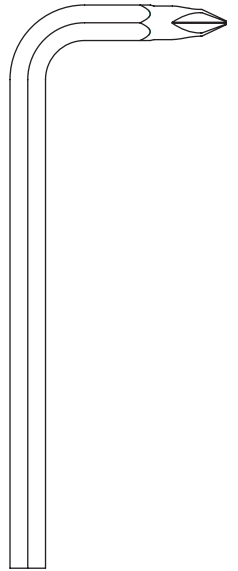
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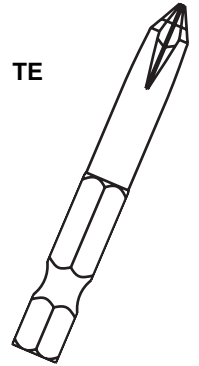
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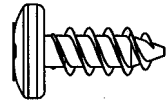
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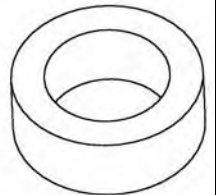
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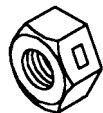
SS



HO

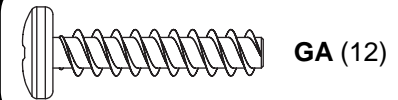


HR

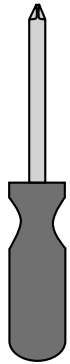


9 Front Gable Assembly

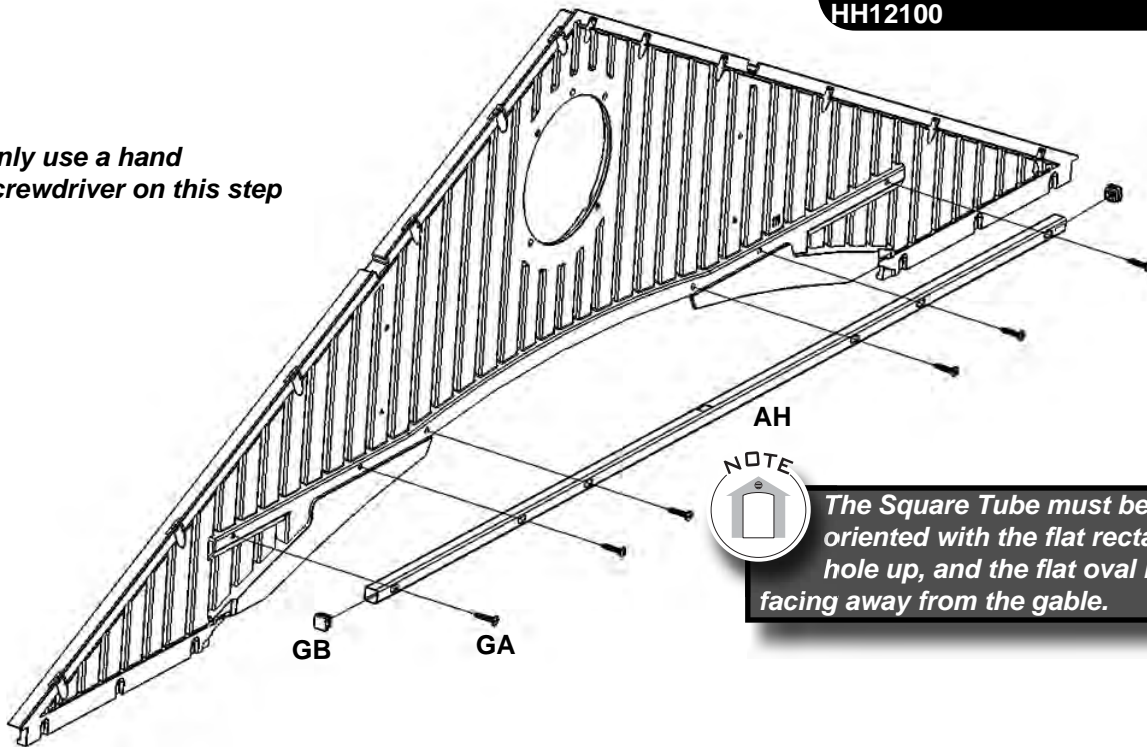
9a Insert **End Plugs (GB)** into ends of **Gable Support Square Tube (AH)**. Attach **Gable Support Square Tube** to **Front Gable (111)**, and secure with **Screws (GA)**.



Hardware Bags: **Screwdriver HH12100**

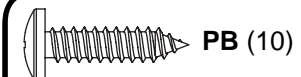


Only use a hand screwdriver on this step

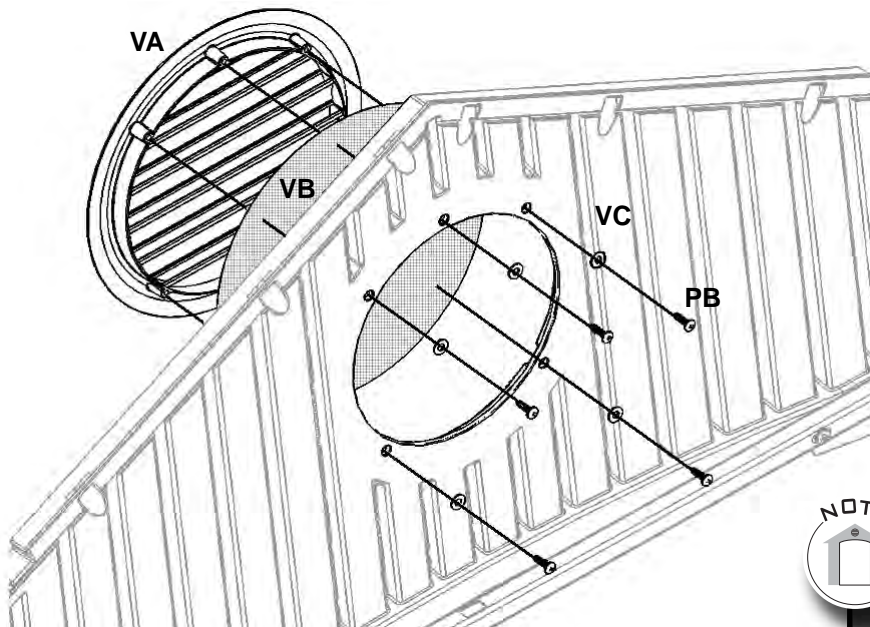


The Square Tube must be oriented with the flat rectangle hole up, and the flat oval holes facing away from the gable.

9b Install **Vent (VA)** and **Screen (VB)** into the **Front Gable**, using **Screws (PB)** and **Washers (VC)**.



Hardware Bags: **Screwdriver HH11900**

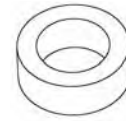


Second person should apply pressure on opposite side of the Gable for easy insertion of screws.

9c Repeat steps 9a and 9b for the second **Gable**.

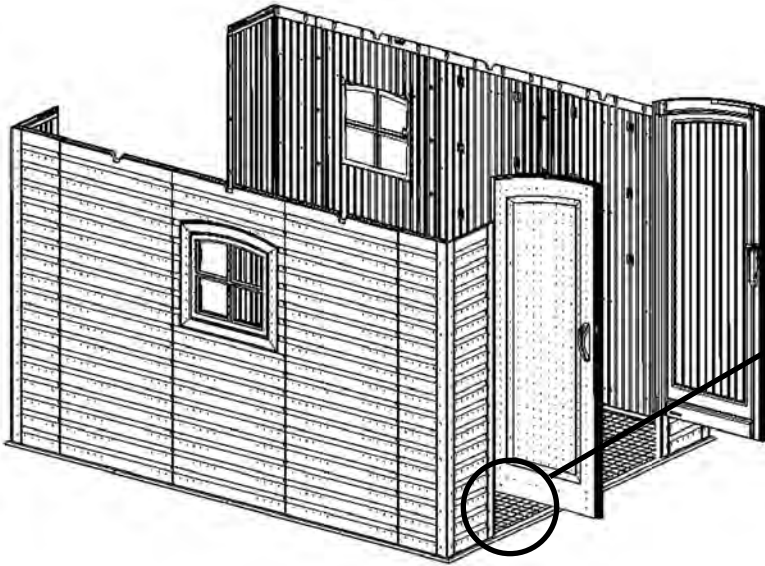
10 Install Doors and Front Gable

10a Slide one **Spacer (HO)** onto bottom hinge pin of **Left Shed Door** and place pin into indent in floor.



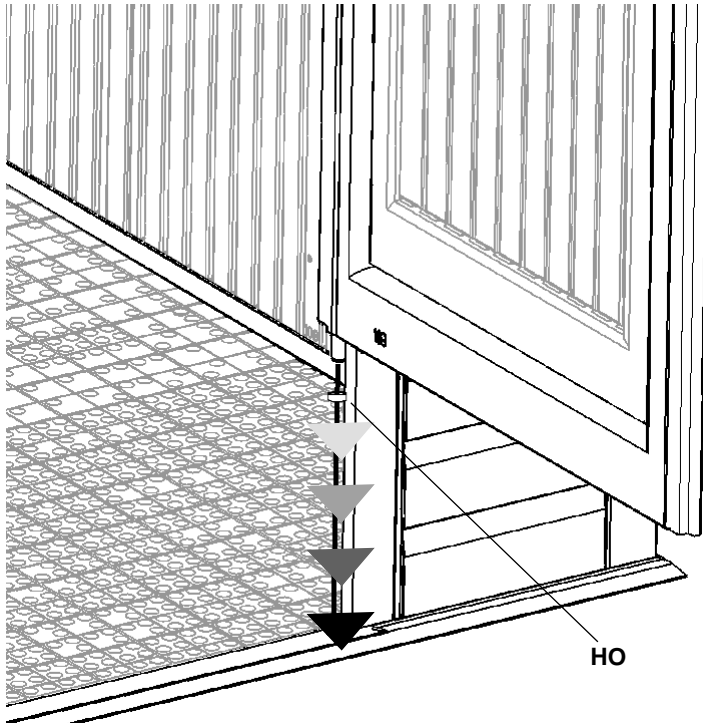
HO (4)

Hardware Bags: 1015974



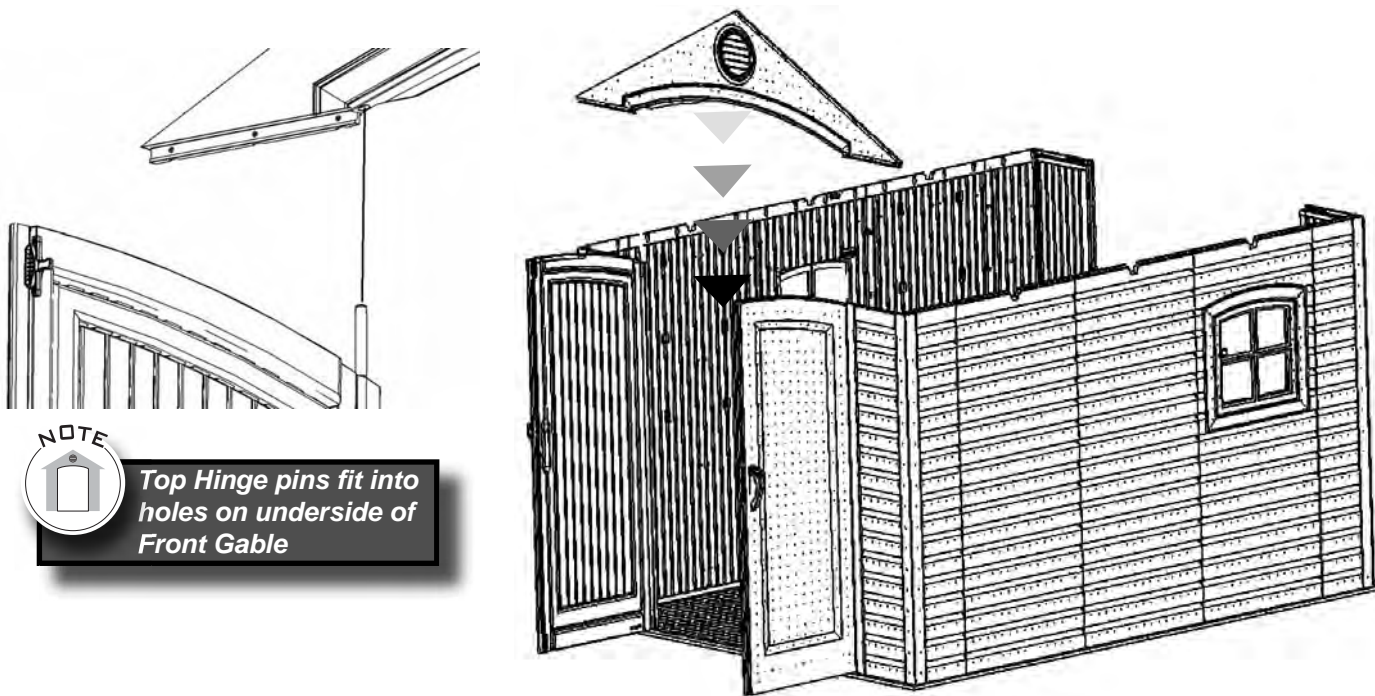
One person should hold doors in place until they are secured to the front Gable.

10b Slide one **Spacer (HO)** onto bottom hinge pin of **Right Shed Door** and place pin into indent in floor.

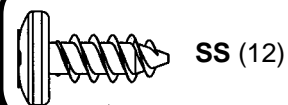


One person should hold doors in place until they are secured with to front Gable.

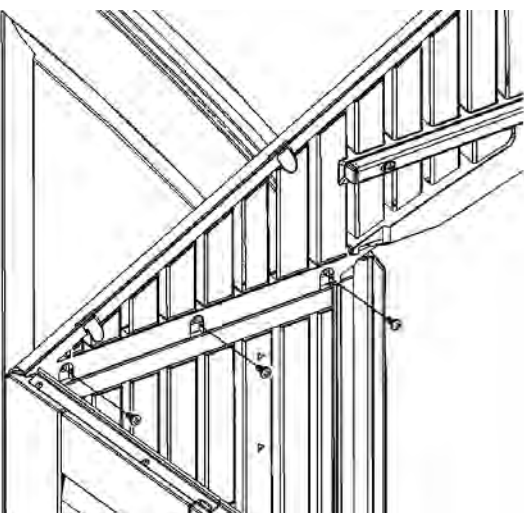
10c Install **Front Gable** assembly by sliding it over the **Hinge Pin** in each door.



10d Secure both sides of **Front Gable** with **Screws (SS)**.



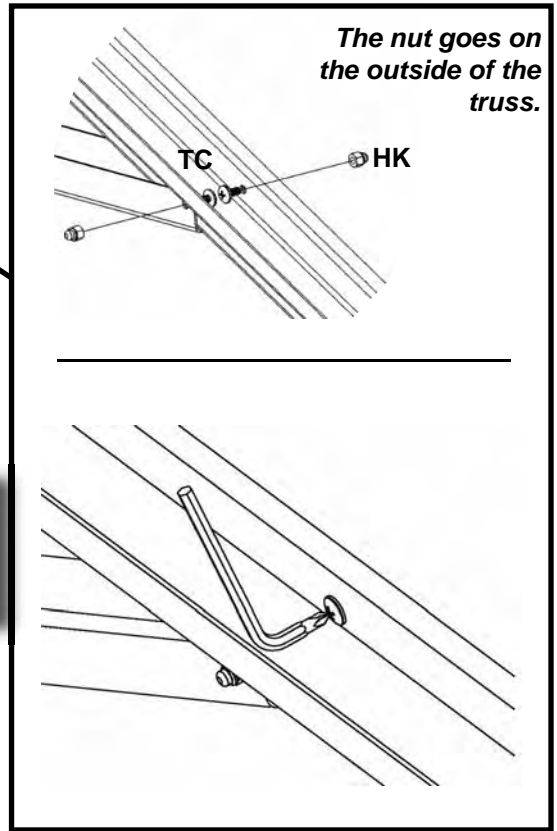
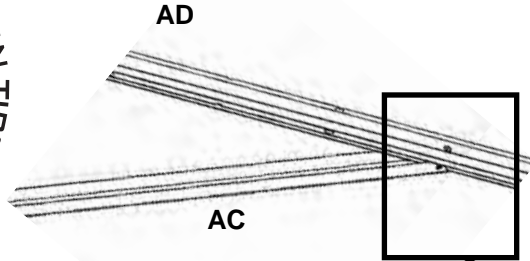
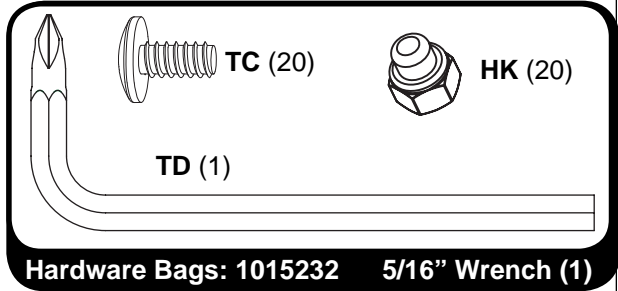
Hardware Bags: Screwdriver
1001632



10d Repeat steps **10a**, **10b**, **10c** and **10d** for the **Doors** and **Gable** on the other side of the shed.

11 Assemble Truss

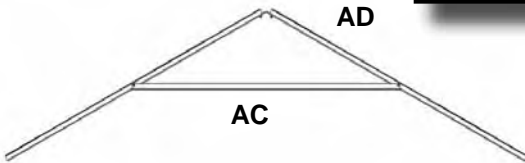
11a Attach **Brace (AC)** to two **Roof Truss Channels (AD)** (one on each side of **Brace**). Secure **Brace** with **Screws (TC)** and **Cap Nuts (HK)**.



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



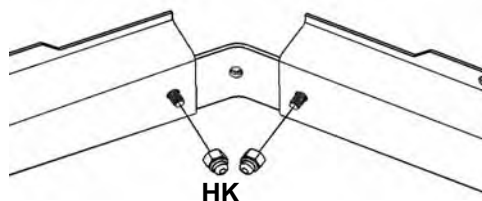
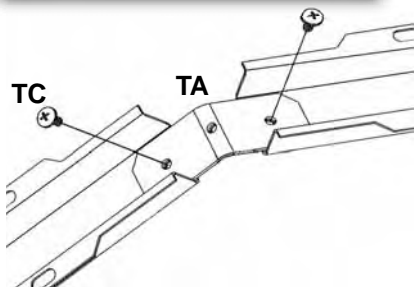
NOTE
Use **L-key (TD)** to hold **screw (TC)** in place while tightening **nut (HK)**.



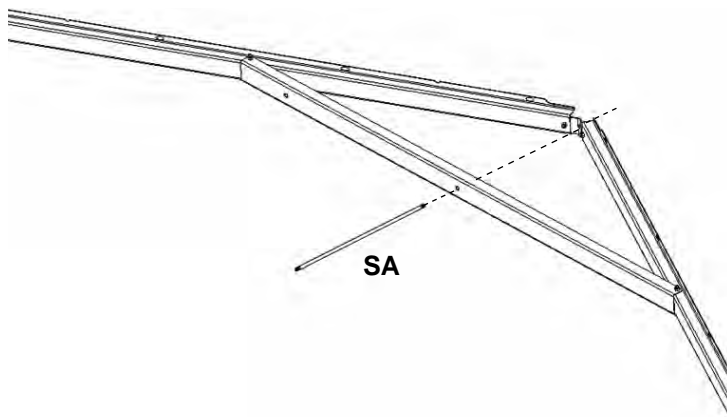
11b Use **Truss Connector (TA)** to attach **Roof Truss Channels** at top. Secure with **Screws (TC)** and **Cap Nuts (HK)**. Before completely tightening, lay assembly on its side to ensure **Channels** and **Brace** are parallel. Completely tighten all hardware.



NOTE
Ensure **Truss Connector** is aligned with the **Truss Channels**.



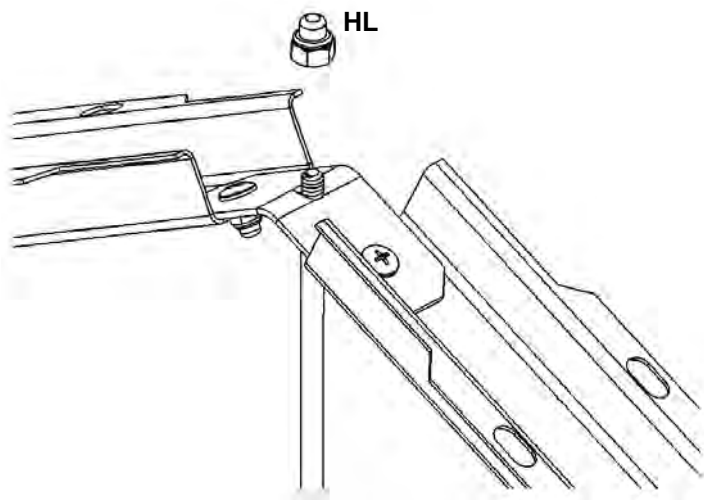
11c Slide a **Threaded Rod (SA)** through the **Truss Support Brace** and the top of the **Truss Connector**.



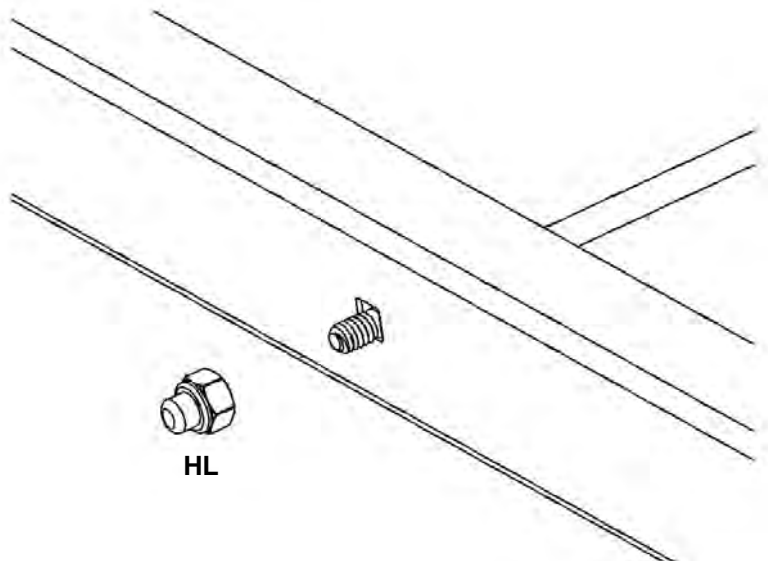
SA (3) HL (6)

Hardware Bags: 3/8" Wrench (1)
1001884

11d Secure the top and bottom of the **Threaded Rod** with a **1/4" Cap Nut (HL)**.



11e Repeat Steps **11a - 11d** for each **Truss**.

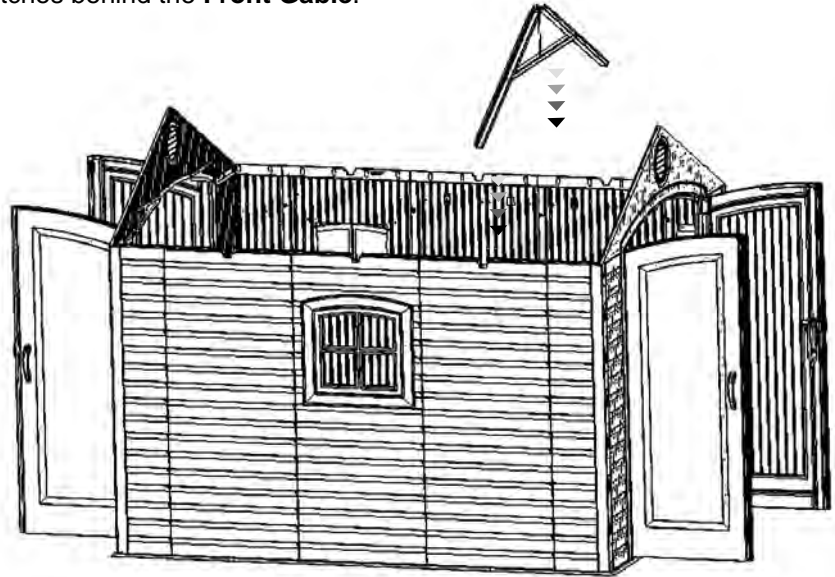


WARNING

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.

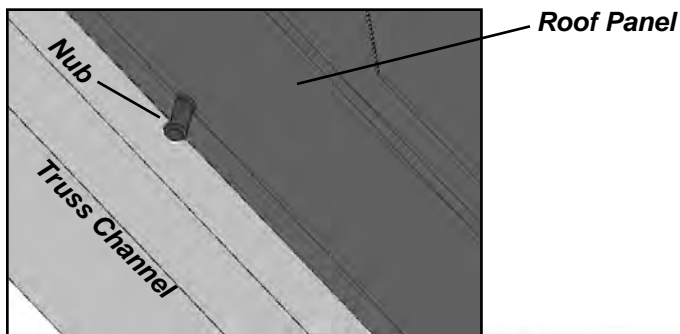
12 Truss & Roof Installation

12a Place a **Truss** into the first set of notches behind the **Front Gable**.

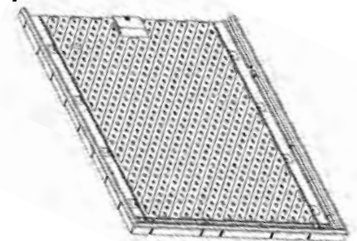


Be sure to carefully read and follow the roof installation instructions and notes. Following each step in the order listed will minimize potential complications during installation.

12b Place a **Roof Panel (114)** onto the **Truss** and the **Front Gable**. Ensure the alignment nub in the **Roof Panel** fits into notch on the **Truss**.



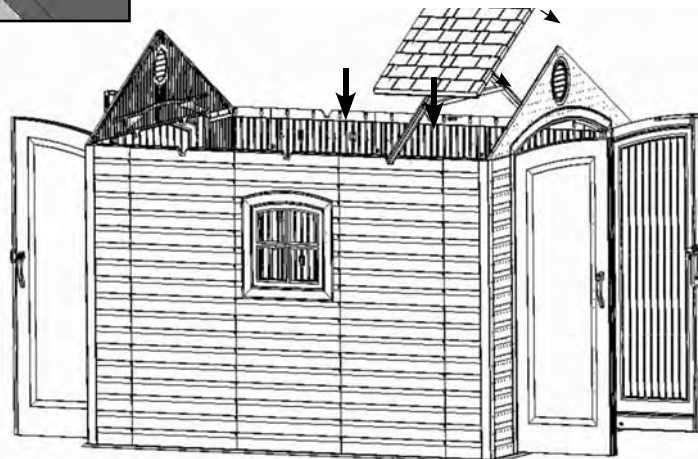
Top of Roof Panel



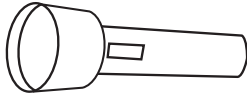
Bottom of Roof Panel



Ensure the nub in the Roof Panel fits into the notch in the Truss.

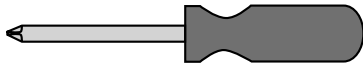


12c Secure the **Roof Panel** to the **Front Gable** and **Truss Channel** with all but the very top **Screws (SS)**.



NOTE

Use a flashlight to check that holes line-up before inserting screws.



Only use a hand screwdriver on this step

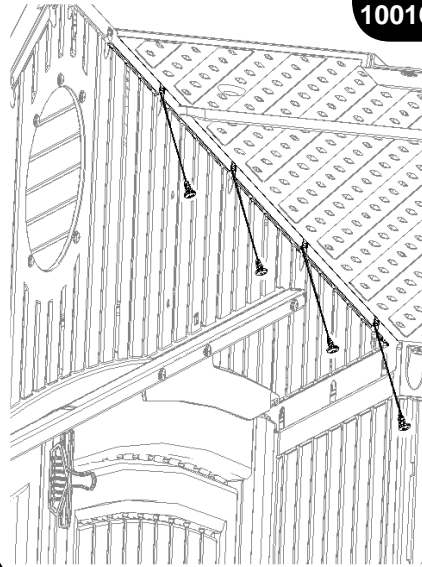


(not actual size) **AI** (1)



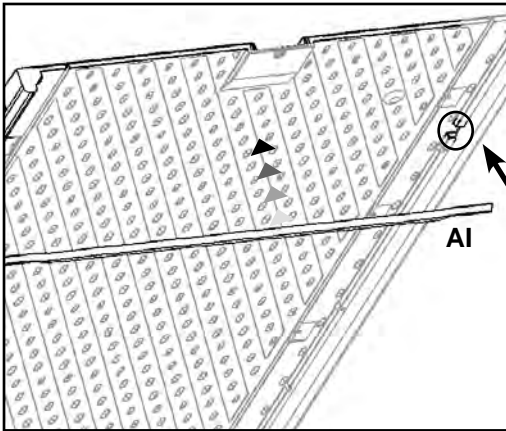
SS (7)

Hardware Bags: **Screwdriver**
1001632



NOTE

A second person on a ladder should apply downward pressure while attaching roof parts.



NOTE

The **Roof Support** fits into the notches in the **Roof Panel** (as shown).

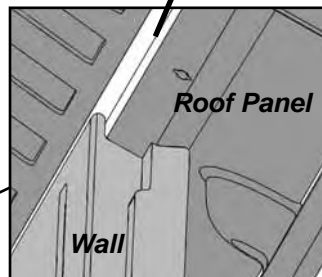
Slide the metal **Roof Support (AI)** into place between the **Roof Panel** and **Gable/Truss**. Insert top **Screws (SS)**.

12d Bottom lip of **Roof Panel** fits over wall panel and ridge fits into the top of the wall. Secure the **Roof Panel** along the bottom edge with **Screws (SS)**.

NOTE

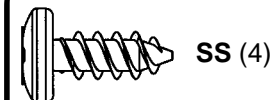
Ensure the ridge in the bottom of the **Roof Panel** fits into the top of the wall.

Roof Panel Ridge



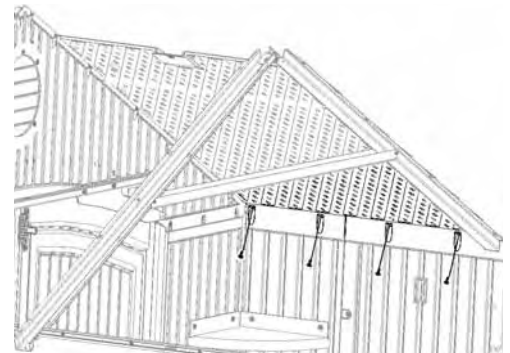
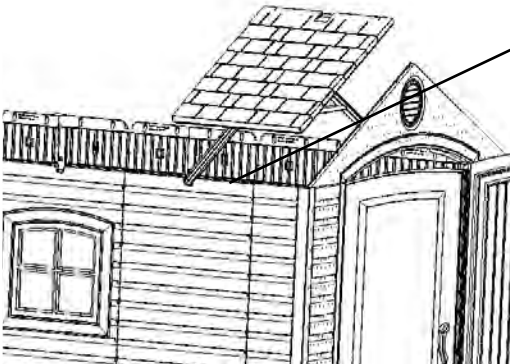
Roof Panel

Wall

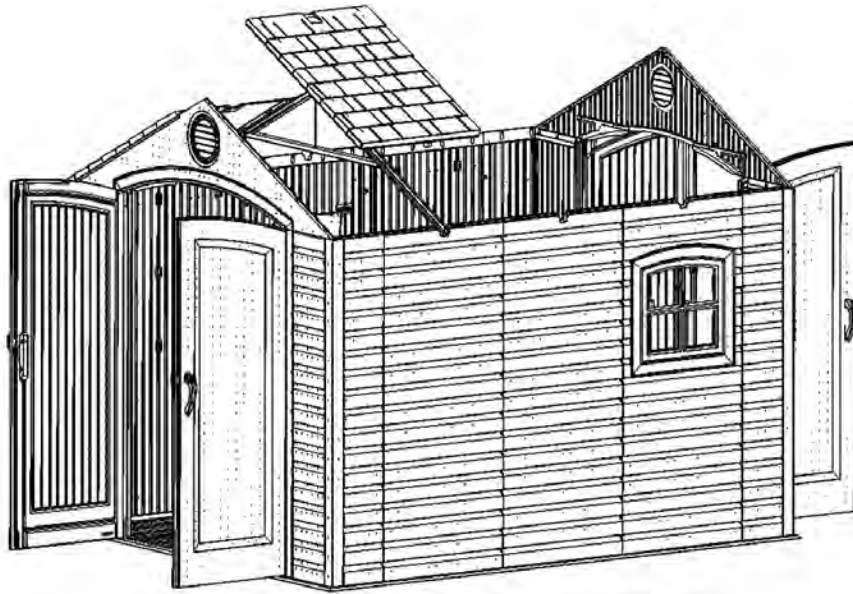


SS (4)

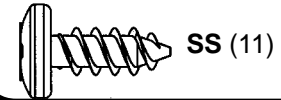
Hardware Bags: **Screwdriver**
1001632



12e Follow steps **12b-12d** and install a **Roof Panel** and **Roof Support** on opposite side.



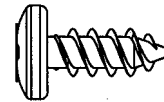
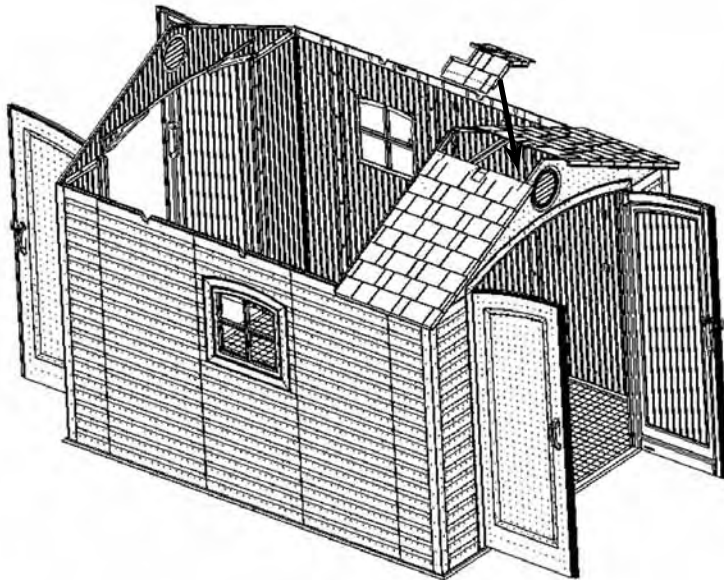
(Not actual size) **AI** (1)



SS (11)

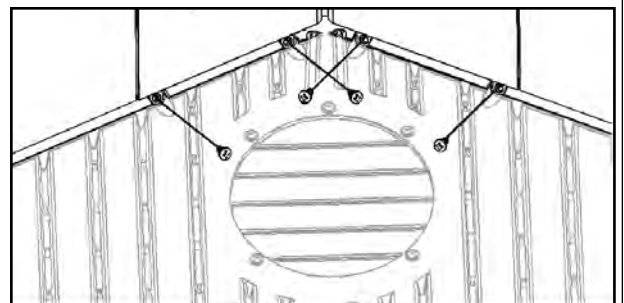
Hardware Bags: **Screwdriver**
1001632

12f Position the **Front Roof Cap (115)** as shown. Secure to **Front Gable** with **Screws (SS)**.

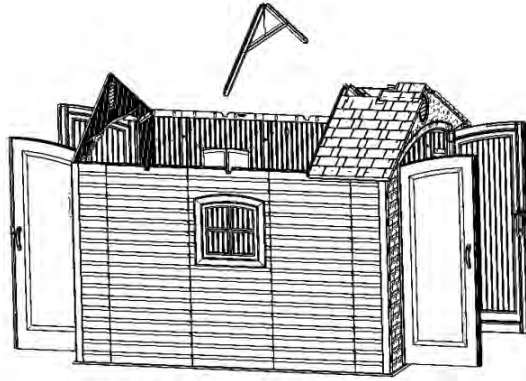


SS (4)

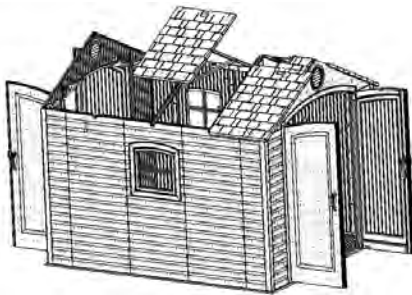
Hardware Bags: **Screwdriver**
1001632



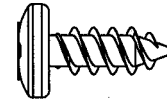
12g Install next **Truss**.



12h Follow steps **12b - 12d** to place the next **Roof Panels (114)** and **Roof Supports (AI)**. Repeat for other side.



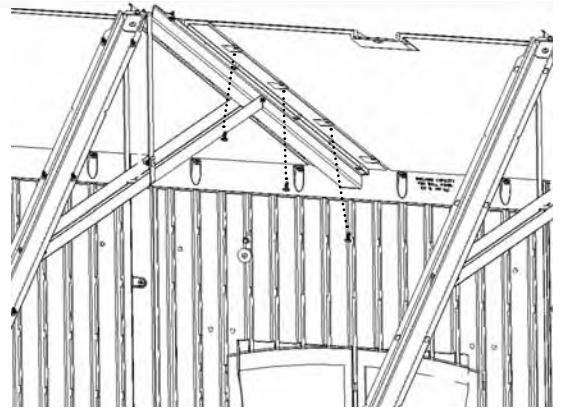
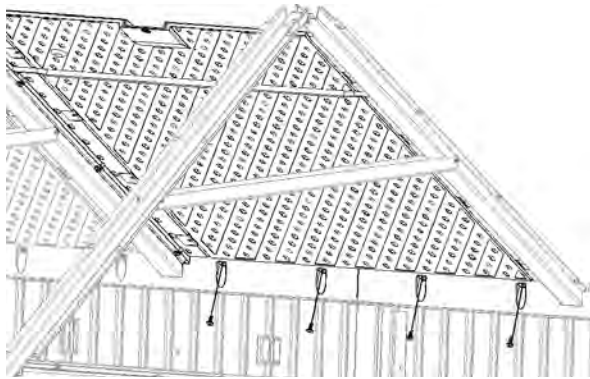
(Not actual size) **AI** (2)



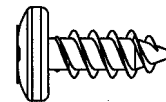
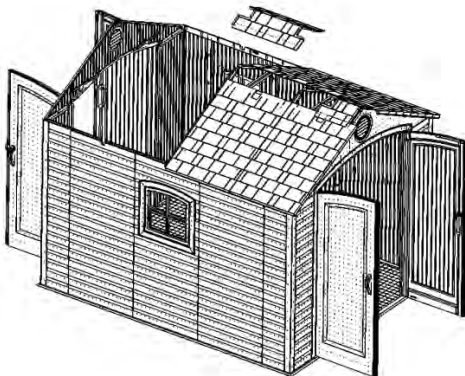
SS (20)

Hardware Bags:
1001632

Screwdriver



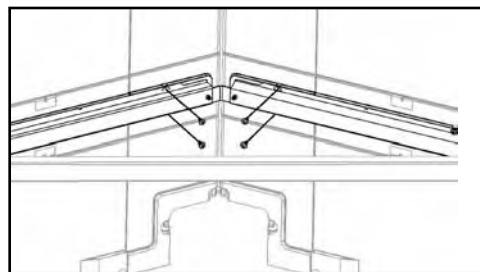
12i Position **Roof Cap (117)** next to **Front Roof Cap**. Attach to **Truss** with **Screws (SS)**.



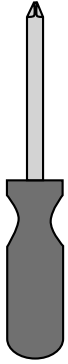
SS (4)

Hardware Bags:
1001632

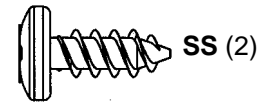
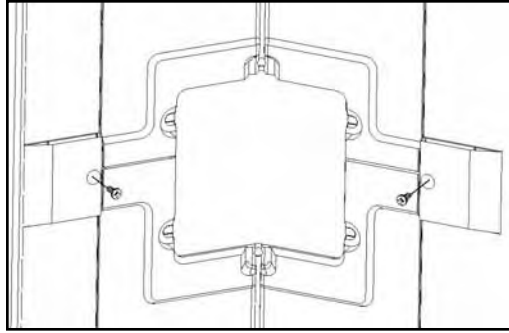
Screwdriver



12j Connect centers of **Front Roof Cap (115)** and **Roof Cap (117)** with **Screws (SS)**.



Only use a hand screwdriver on this step

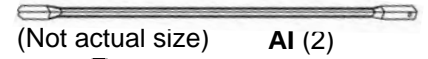
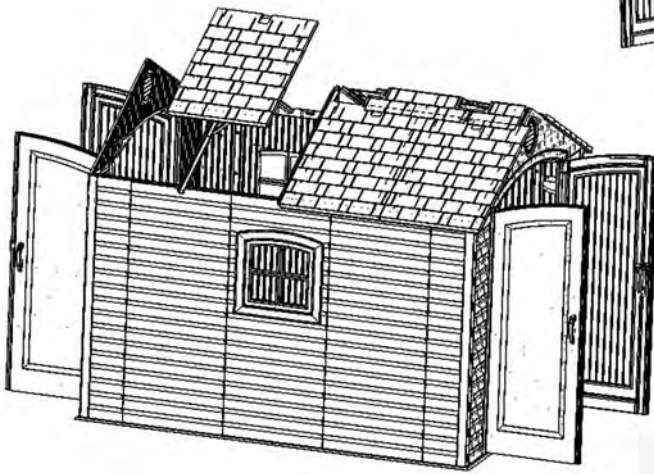
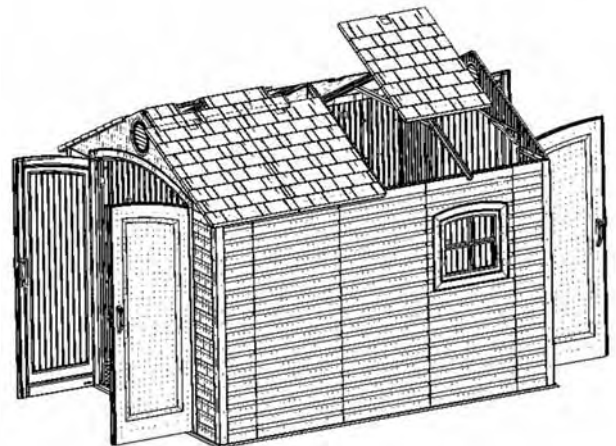
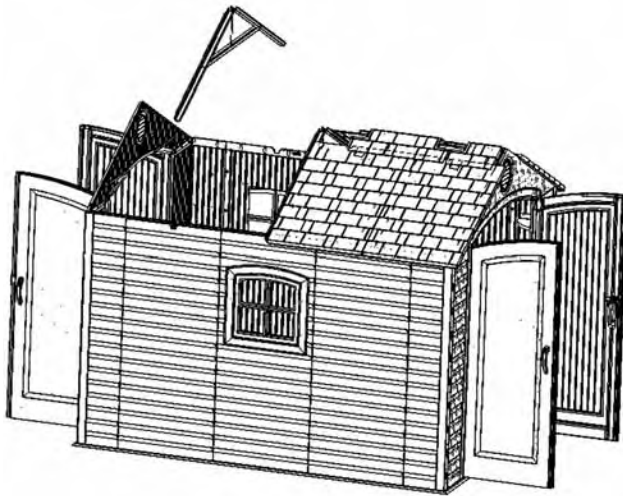


Hardware Bags: Screwdriver
1001632

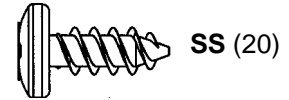
CAUTION

Only hand tighten screws in Roof Caps. Do not overtighten. Overtightening may damage Roof Caps and void warranty.

12k Install the next **Truss**, two **Roof Panels (114)** and **Roof Cap (117)**.



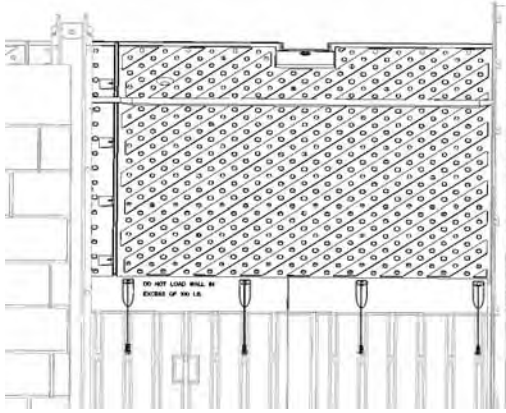
(Not actual size) AI (2)



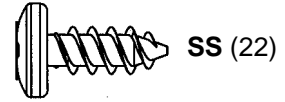
Hardware Bags: Screwdriver
1001632

12l

Install the last two **Roof Panels** and **Roof Supports**.

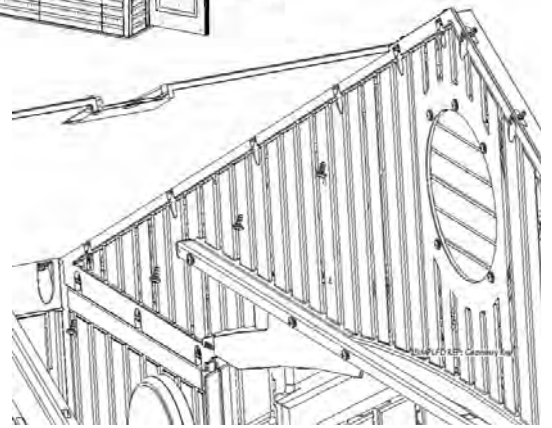
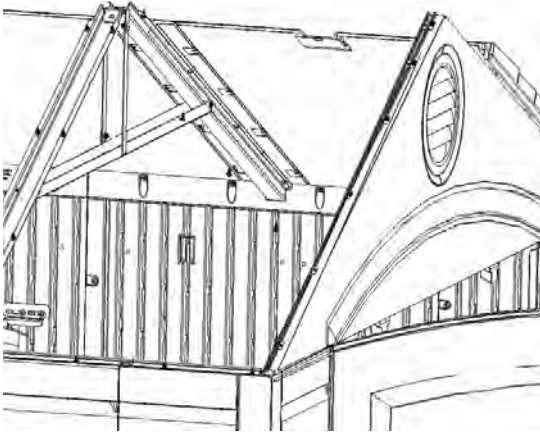


(Not actual size) AI (2)



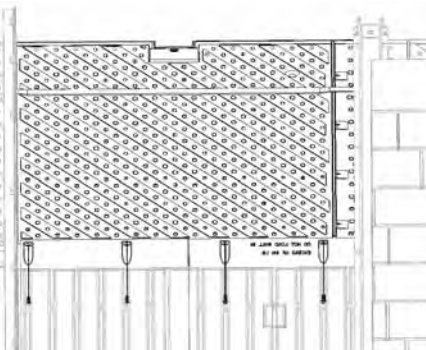
SS (22)

Hardware Bags: Screwdriver
1001632

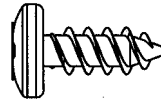


12m

Install last **Roof Panel** and **Roof Support**.

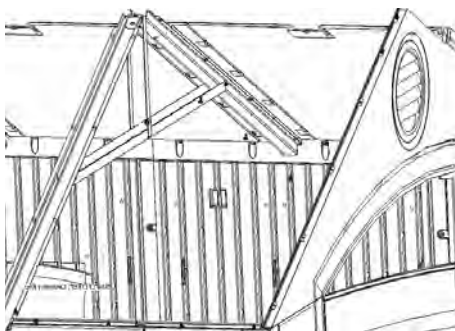
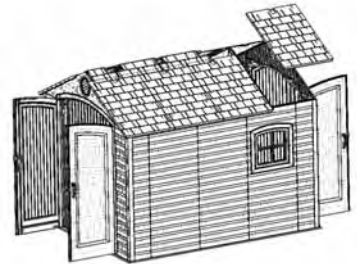


(Not actual size) AI (1)

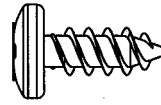
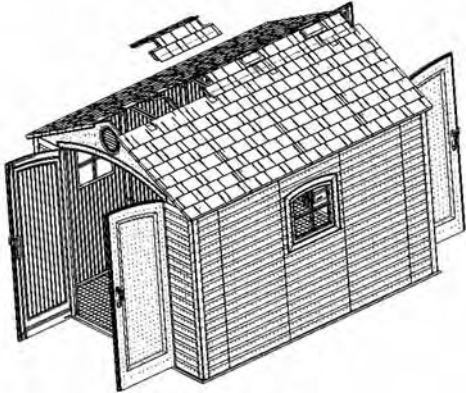


SS (11)

Hardware Bags: Screwdriver
1001632



12n Position and **Secure Center Roof Cap (117)** along **Truss**.



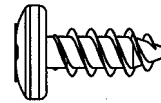
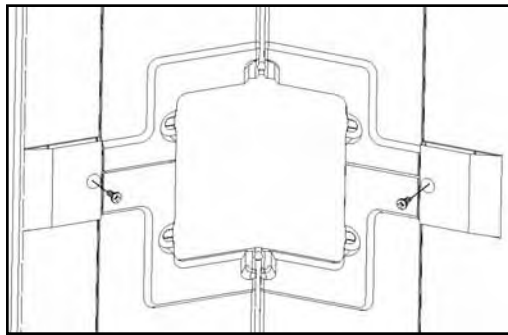
SS (4)

Hardware Bags: 1001632 Screwdriver

12o Connect centers of **Roof Caps (117)**.



Only use a hand screwdriver on this step



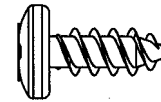
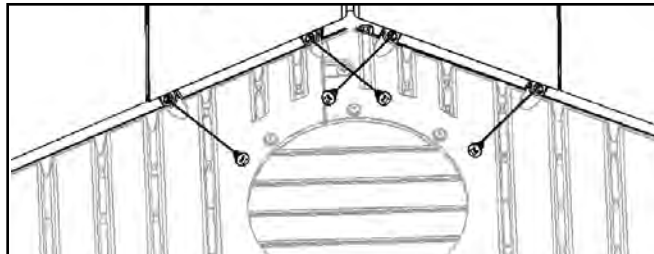
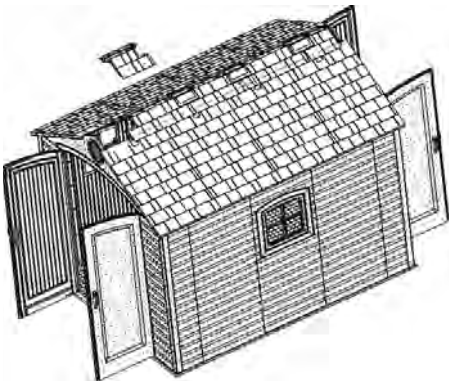
SS (2)

1001632 #2 Screwdriver (1)

CAUTION

Only hand tighten screws in Roof Caps. Do not overtighten. Overtightening may damage Roof Caps and void warranty.

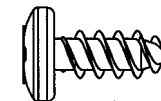
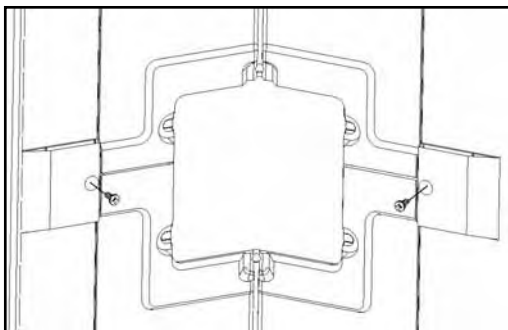
12p Position and **Secure Rear Roof Cap (116)** along **Rear Gable**.



SS (4)

1001632 #2 Screwdriver (1)

12q Connect **Rear & Center Roof Caps**.

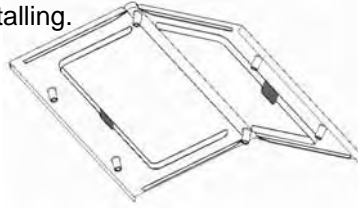


SS (2)

1001632 #2 Screwdriver (1)

13 Skylight Installation

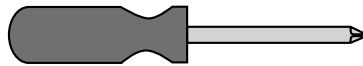
13a Pre-fold **Skylights (AJ)** before installing.



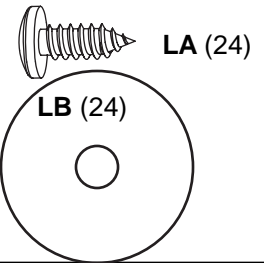
13b Push folded **Skylight** up through opening; open **Skylight**; use tabs to pull **Skylight** down into place.

13c Fasten **Skylight** in place with **Washer (LB)** and **Screws (LA)** (pull on tabs while inserting **Screw** to provide resistance).

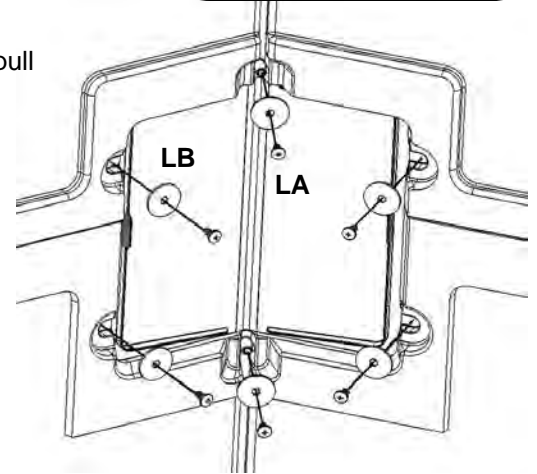
Repeat for all **Skylights**.



Only use a hand screwdriver on this step

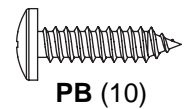


HH11600
#2 Screwdriver (1)

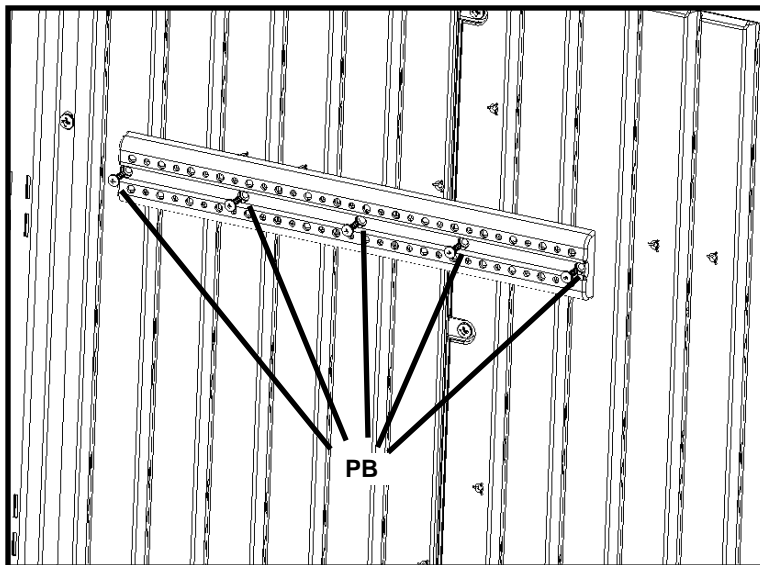


14 Pegboard Installation

14a Using a **Level**, position the **16" Pegboard Strip (AK)** in the desired locations. Screw the **Pegboard** to the wall using **#10 x 3/4" Screws (PB)**. See **Note**.



Hardware Bags: 1011398
Screwdriver, Level



The Pegboard Strips are screwed directly into the plastic. Line up Strip anywhere on wall so the holes are over plastic (and not over a groove in the wall).

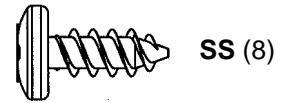
Be sure that the Pegboard Strip is level before inserting screws.



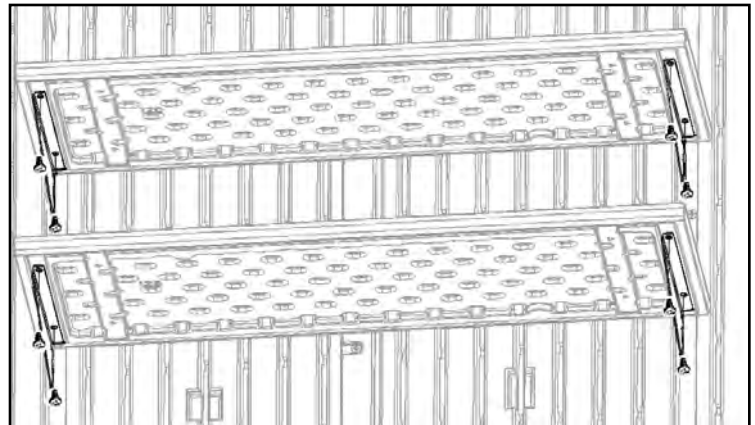
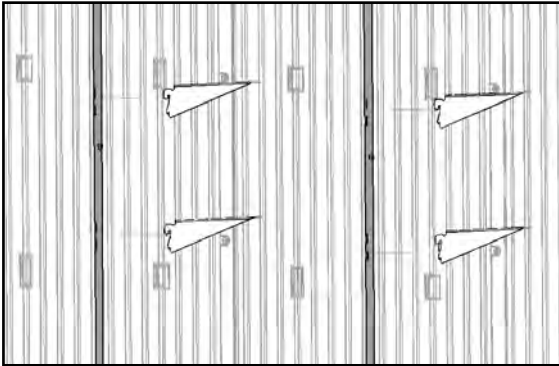
14b Repeat step **14a** for second **Pegboard Strip**.

15 Shelf Installation

- 15a Place **Short Shelves (126)** on brackets and secure with **Screws (SS)**.



Hardware Bags: **Screwdriver**
1001632

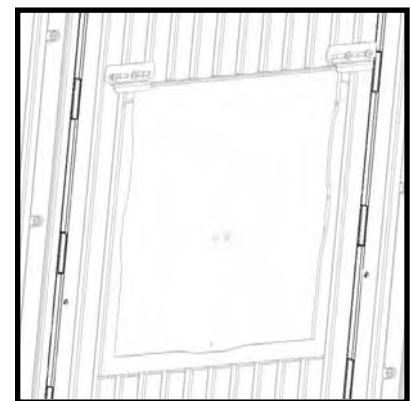
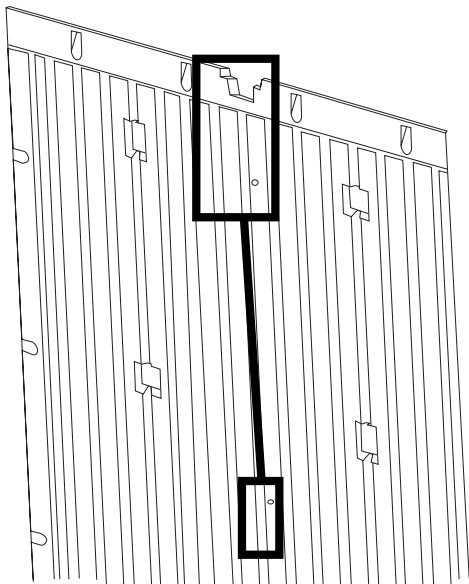


NOTICE

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

Additional Shelf Locations

Additional **Shelves** and **Support Channels** can be purchased from Customer Service. These **Shelves** and **Support Channels** can be installed on any wall containing a truss notch and a column of screw holes. See **Page 37** for additional information.



Shelf Support Channels can also be installed in the Window Wall Panel, as shown.

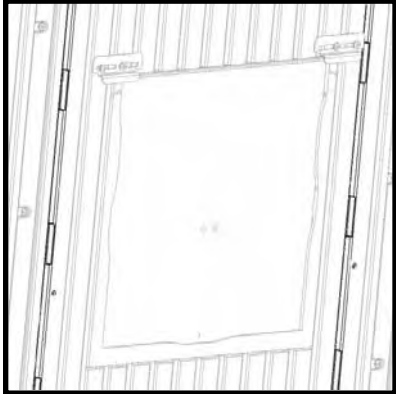
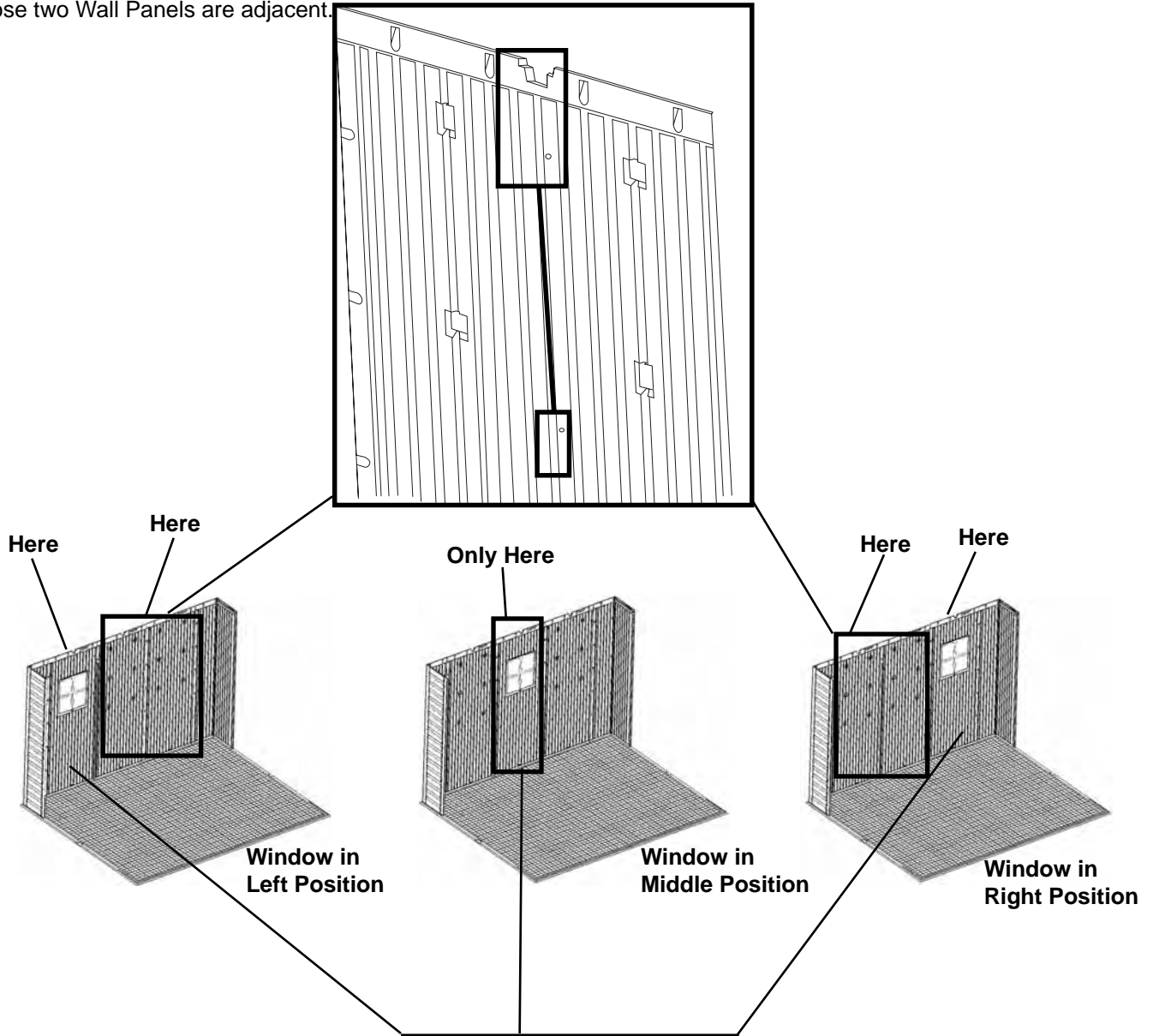
Additional Shelves and parts can be purchased from Customer Service:

1 (800) 225-3865

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

NOTE: Shelving Locations

Keep in mind where you would like your shelving. You install shelving on Shelf Support Channels (one Channel per Wall Panel) so Shelves will span across Wall Panels. The Channels may be installed on the Window Wall Panel when Window Wall Panel is in any position. However, you can only install the shelving on regular Wall Panels when those two Wall Panels are adjacent.



Shelf Support Channels can also be installed in the Window Wall Panel, as shown.

16 Align Doors

16a 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 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 shim under the front corner opposite of the first shim. If the doors still need further adjustment, stack additional shims (one at a time) alternating between the back and front shims.

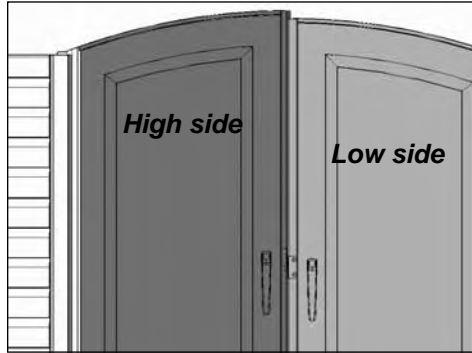


Fig. 1

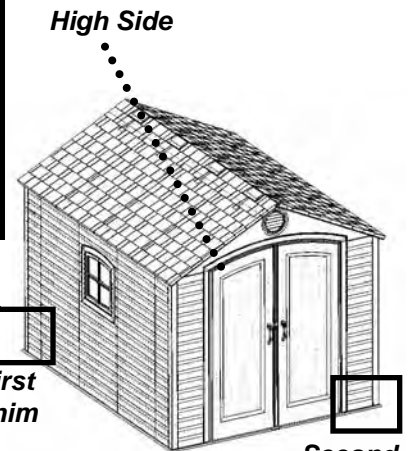
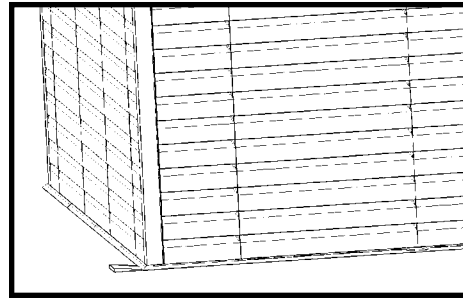


Fig. 2



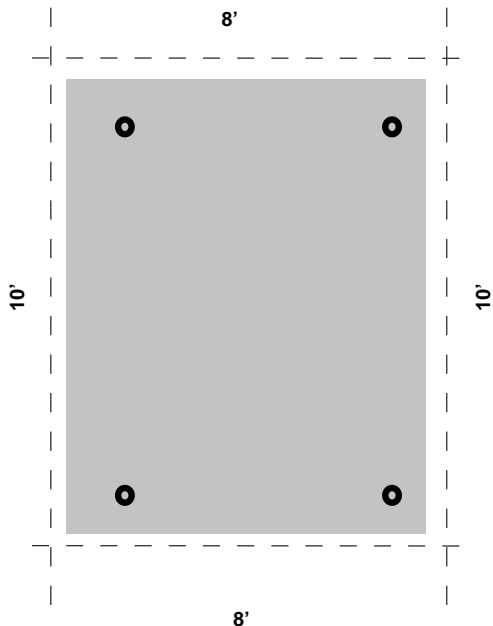
NOTE
Shim should be placed at the corner, running directly under one wall.

Second Shim

16b After aligning doors, cut off any portion of wood shim that is still exposed. From inside the shed, drive a 1" nail through the shim into the floor to hold it in place.

17 Anchor the Shed

17a After assembling your shed, you 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.



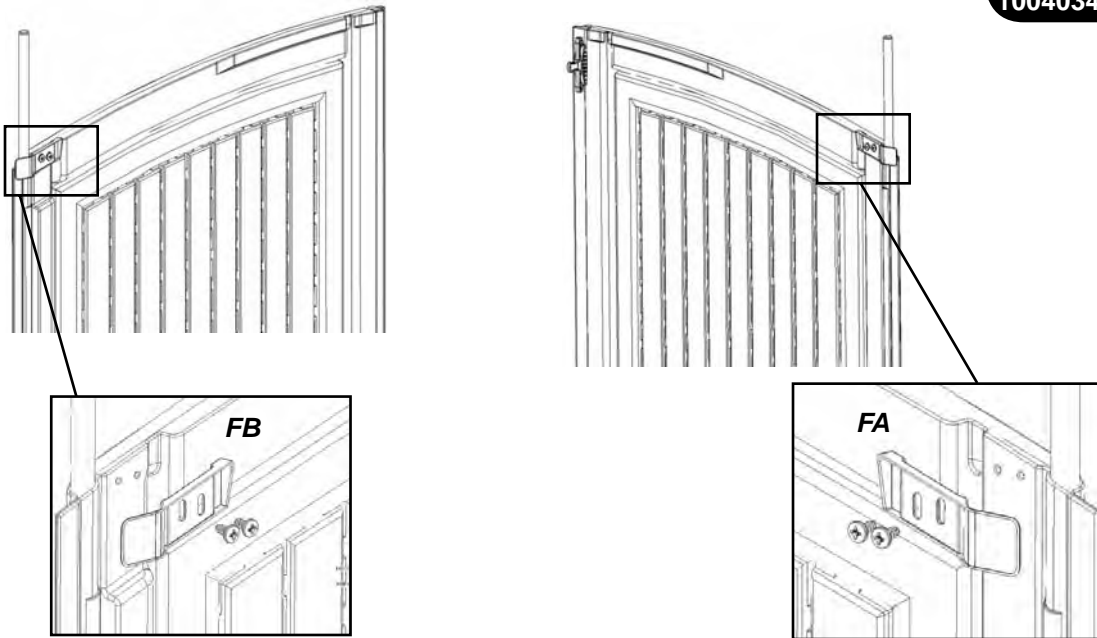
WARNING
Failure to anchor your shed may result in property damage and/or personal injury.

18 Install Gap Flaps on Doors

18a Install the **Gap Flaps (FA & FB)** inside each door as shown. Before completely tightening **Screws (LA)**, slide **Flap** up until it covers any gap between the top of the door and the **Gable**.



Hardware Bags: Screwdriver
1004034



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.

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



6420

To purchase shed accessories, visit us at:

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.

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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



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