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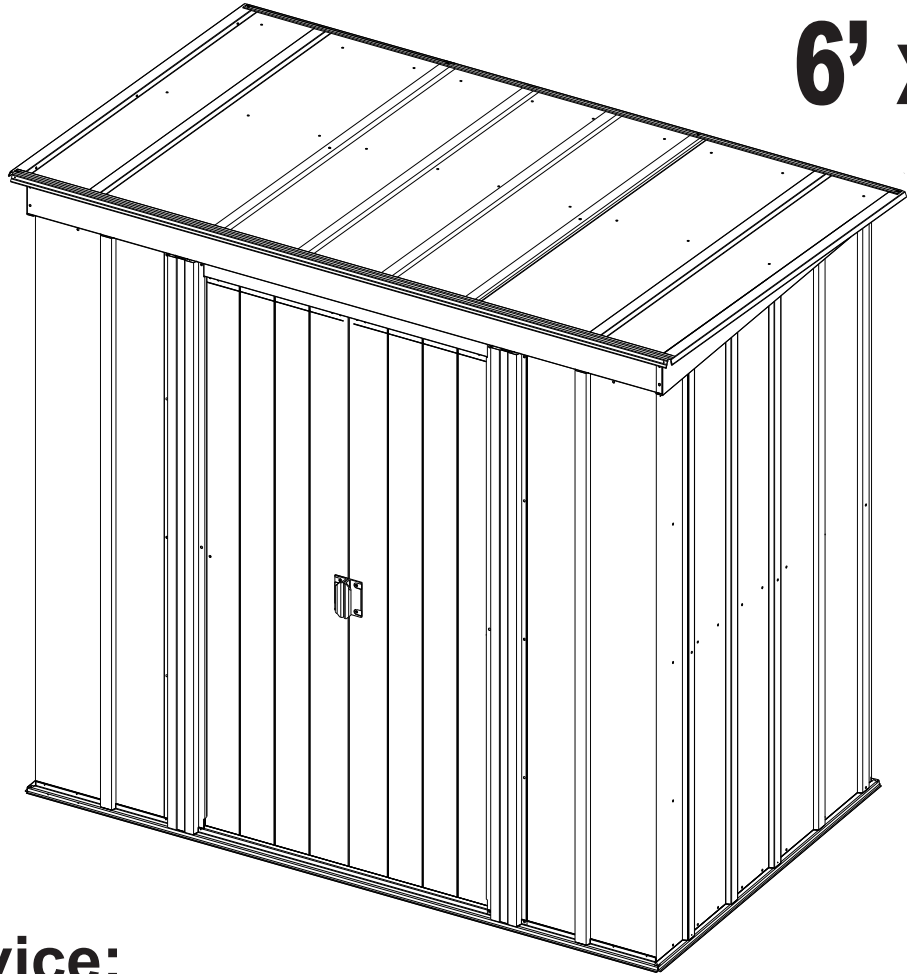
# Owner's Manual & Assembly Guide


[www.arrowsheds.com](http://www.arrowsheds.com)

Model No. EPA64

## 6' x 4'

Nominal Size



**Customer Service:**  
1-800-851-1085 or  
[assist@arrowsheds.com](mailto:assist@arrowsheds.com)

**Base  
Size**

 74" x 45 1/4"  
188,0 cm x 114,9 cm

For proper base construction see page 12

### BUILDING DIMENSIONS

† Size rounded off to the nearest foot

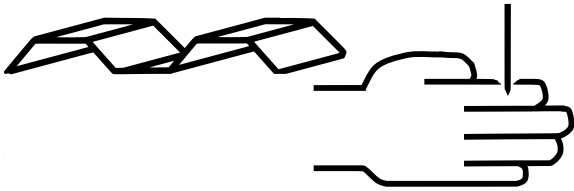
Approx. † Size	Storage Area	Exterior Dimensions (Roof Edge to Roof Edge)			Interior Dimensions (Wall to Wall)			Door Opening	
		Width	Depth	Height	Width	Depth	Height	Width	Height
6' x 4'	21 Sq. Ft. 113 Cu. Ft.	76 1/2"	47"	67 3/4"	71 1/4"	42 1/2"	66 9/16"	32"	60"
1,8 m x 1,1 m	2,0 m <sup>2</sup> 3,2 m <sup>3</sup>	194,3 cm	119,4 cm	172,1 cm	181,0 cm	108,0 cm	169,1 cm	81,3 cm	152,4 cm

\* See Inside for Detailed Safety Information.

# SAFETY PRECAUTIONS...

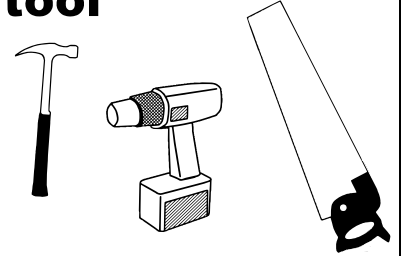
*Safety precautions **MUST** be followed at all times throughout the construction of your building!*

## sharp edges



Care must be taken when handling various pieces of your building since many contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.

## always practice proper tool safety



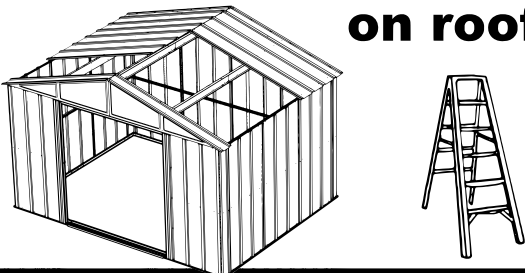
Practice caution with the tools being used in the assembly of this building. Be especially familiar with the operation of all power tools.

## no children or pets at worksite



Keep children and pets away from the worksite during construction and until the building is completely assembled. This will help avoid distractions and any accidents which may occur.

## don't focus weight on roof



NEVER concentrate your weight on the roof of the building. When using a step ladder make sure that it is fully open and on even ground before climbing on it.



Do NOT attempt to assemble your building on a windy day. The large panels can catch the wind like a "sail", causing them to be whipped around making construction difficult and unsafe.

Do NOT attempt to assemble your building before double checking that you have all the parts indicated in the parts lists (page 8) as well as all hardware (page 7). Any building left partially assembled may be seriously damaged by even light winds.

## IMPORTANT NOTE ON ANCHORING

- Your building **MUST** be anchored to prevent wind damage. An anchoring kit is not supplied with your building and you have many options when it comes to anchoring. See anchoring page for more info.
- You must also have a temporary anchoring system in place in case you need to take a break from assembly. See page 4 for more info.

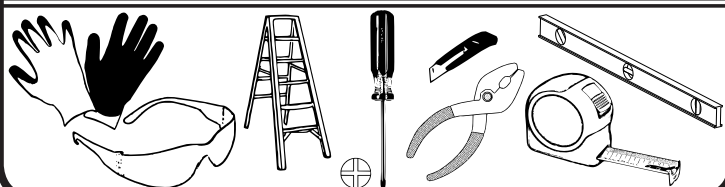
# ASSEMBLY TIPS & TOOLS

**Watch the Weather Closely:** Be sure the day you choose to install your building is dry and calm. Do **NOT** attempt to assemble your building on a windy day. Be careful on wet or muddy ground.

**Use Teamwork:** Two or more people are required to assemble your building. One person can hold the parts or panels in place while the other person fastens them together and handles the tools. This makes the process of assembling your building faster and safer.

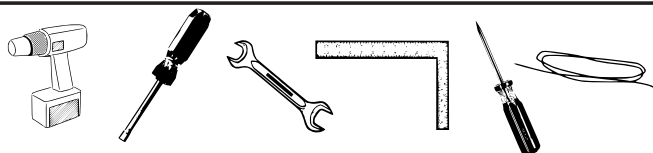
**Tools and Materials:** Here is a list of some basic tools and materials you will need to assemble your building. Decide which method of anchoring and the type of base you will use to make a complete list of the materials you will need.

## WHAT YOU NEED



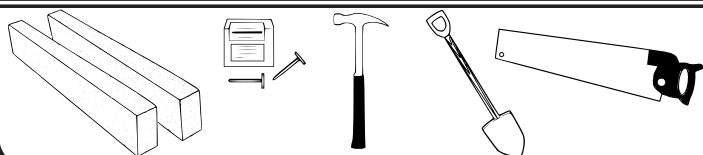
- Work Gloves
- Safety Glasses
- Step Ladder
- No. 2 Phillips Screwdriver (Magnetic Tip Preferred)
- Utility Knife or Scissors
- Pliers
- Carpenter's Level
- Tape Measure

## RECOMMENDED TIME SAVERS



- Power Drill (Cordless, Variable Speed)
- Nut Driver or Wrench
- Square
- String (for squaring the frame)
- Awl (to align holes)

## BASE PREPARATION TOOLS



- Lumber and/or Concrete
- Hammer and Nails
- Spade or Shovel
- Hand Saw or Power Saw

**How to Select and Prepare Your Building Site:** Before you start to assemble your building, you will want to decide on a good location. The best location is a level area with good drainage.

- Allow enough working space so it is not difficult to move parts into position for assembly. Be sure there will be enough space at the entrance for the doors to completely open. Also, there needs to be enough space outside the building to be able to fasten the panel screws from the outside.
- Before assembling any parts, your base should be constructed and an anchoring system should be ready to use.

# FREQUENTLY ASKED QUESTIONS

**Q.** How long will it take to assemble the building?

**A.** Assembly time depends on a variety of factors, including roof design, tools available, DIY skill and the pace at which you work. Guidelines for each shed assembly are approximate AFTER completion of the base, and assume two or more people working on the assembly. Generally, you should plan on at least one day working with someone who can assist you; again, after constructing the base. Refer to the clock icons on each product page on the website for specific time estimates.

**Q.** How do I decide where to put my shed?

**A.** The key to a successful assembly is to make sure the shed will be square and level when built. The shed can be assembled directly onto level ground (grass or dirt). If you have location options, choose one that is already flat, with good drainage to control moisture. If you don't have a flat, well-drained area, you need to prepare the space. Level the area using cinder blocks, concrete, crushed gravel or other sturdy materials. Once level with good drainage, construct your base. Using a carpenter's level, make sure your base is level and free of bumps or ridges to provide good support for your building.

**Q.** What if I can't finish my building in one session?

**A.** If weather conditions change so that it becomes windy or rainy, it is recommended that you stop assembly until conditions improve. This is for your safety and for protection of the shed panels. However, do not leave your unfinished construction without first temporarily anchoring the corners of the shed to your base and placing weights, such as patio blocks or sandbags, on the floor frame. Failure to anchor the building if you leave it while partially assembled could result in irreparable damage or personal injury if the building collapses.

**Note:** Most instruction manuals provide a warning note at the beginning of the installation step for corner panels, stating that the remainder of the building assembly requires multiple hours and more than one person. Do not continue beyond this point if you do not have enough time or help to complete the assembly that day. A partially assembled building can be severely damaged by even light winds.

**Q.** Do I need to anchor my building?

**A.** Yes! Fully assembled buildings should be anchored using a permanent anchoring system. If you need to leave your building before it is completely assembled, you will need to temporarily anchor the corners of the shed to your base, and place weights, such as patio blocks or sandbags, on top of the floor frame.

**Q.** How do I temporarily anchor my building before it's fully assembled?

**A.** An incomplete building must be anchored before breaking for any period of time to prevent possible damage.

- If the building is on a wood base, secure the frame with wood screws in the corners
- If the building is on a concrete base, temporarily anchor the frame in the corners
- Use patio blocks or sandbags on top of the floor frame as weights
- Secure the floor frame to the ground with ground augers or rope the frame in the corners to the ground

**Q.** How do I control condensation and prevent water from leaking in?

**A.** To minimize condensation, install a continuous, unbroken plastic vapor barrier with a thickness of 6 mil. between exposed ground surface and the building's base. Make sure that all weather stripping and washers are used throughout the assembly process. Make sure that the weather-stripping tape adheres to the panels when installing it along the main ridge beam. Do not stretch it. Apply it directly off the roll onto clean panels. Ensure that all washers are flush with the panels and do not over-tighten screws, as this can crack the washers. Silicone caulking may be used to create watertight seals at the washers and throughout the building.

**Q.** What kind of base do I use?

**A.** You can:

- Use an Arrow Base Kit
- Pour a concrete slab
- Build a wood deck/floor (use exterior-grade plywood)
- Use patio blocks
- Build on crushed gravel, dirt or grass

Arrow provides a base kit accessory that is an option for most building sizes. If you are building a wood deck/floor, an Arrow floor frame kit on top of your deck/floor assembles in minutes and provides a floor frame suitable for a 5/8" exterior-grade plywood floor (not included). A continuous unbroken plastic vapor barrier with a thickness of 6 mil. between the ground and the building's base is also recommended.

**Q.** How should I measure for my base?

**A.** Shed dimensions are provided in "nominal" size. Nominal sizes are roof-edge measurements rounded to the nearest foot and are not the measurements to use for constructing the shed base. So, carefully check the exact, recommended base size in the specifications for your shed model.

**Q.** How do I align the holes in the wall panels with the holes in the floor frame?

**A.** Make sure that the shed is level and square, with the correct floor frame size, and that the corner panels are installed correctly. Line up the large hole in the panel with the small holes in the floor frame. An awl can be used to help align the holes.

**Q.** How do I align the holes in the roof panels with the holes in the roof beam and side wall angles?

**A.** Your building must be level and square in order for the holes to align. It must be square at both the top and bottom. Check that the building is square by measuring diagonally. The two diagonal measurements will be equal. If your building is out of square, carefully rock and push the shed until it is square. Also, try loosening the roof beams to give more play and flexibility. Non-alignment can also occur if your building is not level. You can raise corners and shim under them to make it level. Check that the panels are installed in the proper location. The building should not be permanently anchored until the complete unit is assembled; otherwise, you will not be able to make adjustments for squareness during assembly. Do not attach the bottom of the roof panels to the side wall angles until all the roof panels are up.

**Note:** If you have to stop assembly for any reason before it is complete, do not leave your unfinished construction without first temporarily anchoring the corners of the shed to your base and placing weights, such as patio blocks or sandbags, on the floor frame.

**Q.** How do I ensure that the sliding doors on the building will hang level?

**A.** Make sure that the door track has been correctly installed, with the long leg on top and the short leg on the bottom. Check that the door slides are straddling the upper and lower legs of the door track assembly, putting the door slide only halfway in the track. Also, the rounded end of the door slide should be at the bottom and the square end at the top.

**Q.** What kind of customer support is available?

**A.** Our instruction manuals contain step-by-step assembly illustrations and guide you from preparation through assembly to care and maintenance of your finished building. Each part is marked with a factory number for easy identification. In addition, our assembly animation (located under the Customer Support menu on the website) provides helpful tips. But if you need to reach someone at Arrow, you can contact Arrow Customer Service, toll free, at 1-800-851-1085 (press 1) or via e-mail at [assist@arrowsheds.com](mailto:assist@arrowsheds.com). Have your model number and instruction manual with you when you call.

**Q.** What if the rear wall angle and channels are too large to fit inside of the rear wall panels?

**A.** Check the dimensions of wall assemblies. They should be slightly smaller than the floor frames. Lay the assemblies on top of the rear floor frame and pull them up to the top of the wall panels causing the corner panels to stand erect and not lean inward. Caution: Be careful to not scratch the panels on the way up.

**Q.** The wide rib always overlaps the crimped rib. Is there ever an exception?

**A.** This sequence is to be followed through the assembly process. However, this will typically happen once on the rear and once on each side wall (vertical wall units only) where there will be either two crimped ribs overlapping or two wide ribs overlapping. This may give it a tighter fit, but it will work.

**Q.** Can the building be painted?

**A.** The buildings can be painted with an exterior-grade paint designed for use on steel. Contact your local paint supplier for recommendations.

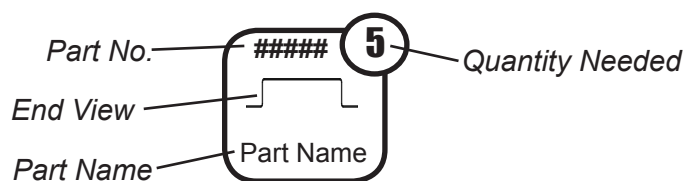
**Q.** I heard that rust might be an issue with steel; is it?

**A.** While steel can rust, with proper care this should not be an issue. For a long-lasting finish, periodically clean the exterior surface and apply spray-on car wax. Touch up scratches as soon as you notice them by immediately cleaning the area with a wire brush or emery paper, washing it and applying touch-up paint. This will minimize rust and maintain your shed's attractive appearance for years.

**Q.** How do I take care of dents in my shed?

**A.** Proper selection of shed size, including a sufficient door-opening width, and proper placement of your shed should minimize the possibility of damage. If a dent does occur, carefully push the dent out from the opposite side. If the paint has been scratched or removed, touch up the area as soon as you notice it. Immediately clean the area with a wire brush or emery paper, wash it and apply touch-up paint. This will minimize rust and maintain your shed's attractive appearance for years.

**Still have questions? Visit us online at [www.arrowsheds.com](http://www.arrowsheds.com) to view lots of helpful tips and information regarding all of our available products. You can also contact our Customer Service team at 1-800-851-1085 (press 1), or via e-mail at [assist@arrowsheds.com](mailto:assist@arrowsheds.com).**



At the top of each page you will see one or more **Part Cues** like the one to the left. These **Part Cues** are designed to help you quickly identify the parts needed for each step.

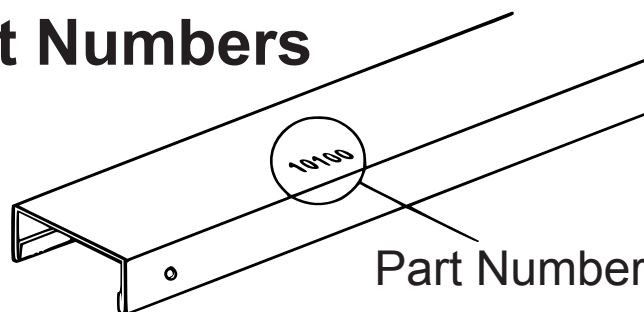
**Confirm that all hardware and parts are present before attempting to assemble your building.**

For missing or damaged parts contact Customer Service. Do not return to store.

## Customer Service:

**1-800-851-1085** or  
**[assist@arrowsheds.com](mailto:assist@arrowsheds.com)**

## Part Numbers



1. Each part has an identifying part number on it.
2. Part Numbers are referenced in each step.
3. Unpainted parts have a stamped in number and painted parts have a number that is inked on.

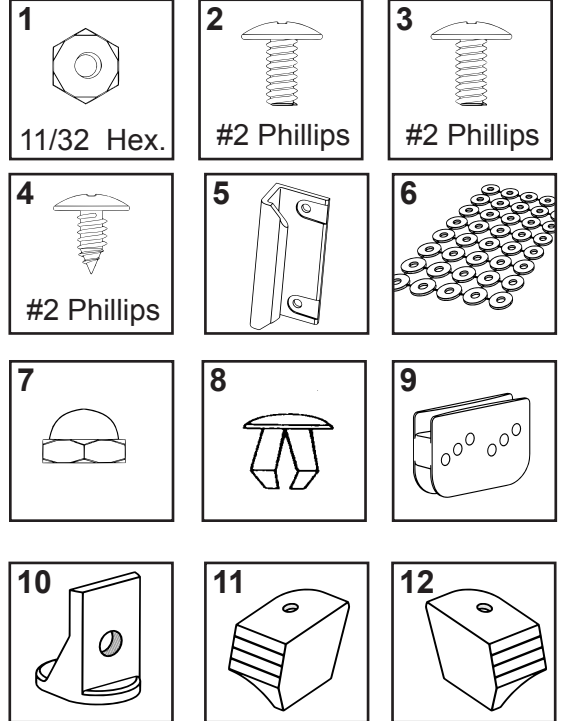
**Remove inked on numbers with soap and water after assembly.**



# HARDWARE LIST...

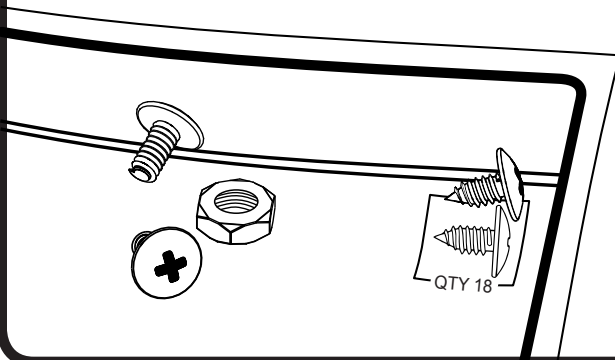
Key No.	Part No.	Part Description	Qty.	✓ List
1	65103	Hex Nut (#8-32)	37	
2	6900A	Black Screw (#10B x 1/2) (13 mm)	8	
3	65923	Small Bolt (#8-32 x 3/8) (10 mm)	37	
4	65004	Small Screw (#8AB x 5/16) (8 mm)	168	
5	66045	Door Handle	2	
6	66646	Washer Sheet	5	
7	65109	Acorn Nut (#8-32)	6	
8	66775	Plug	2	
9	66769	Door Slide	4	
10	66382	Lower Door Guide	4	
11	66183L	Left Roof Trim Cap	2	
12	66183R	Right Roof Trim Cap	2	

## Hardware Views by Key No.



Various fasteners are used throughout the construction of your storage unit. In each step you will see the abbreviations listed below used in the illustrations to help you identify which fastener to use.

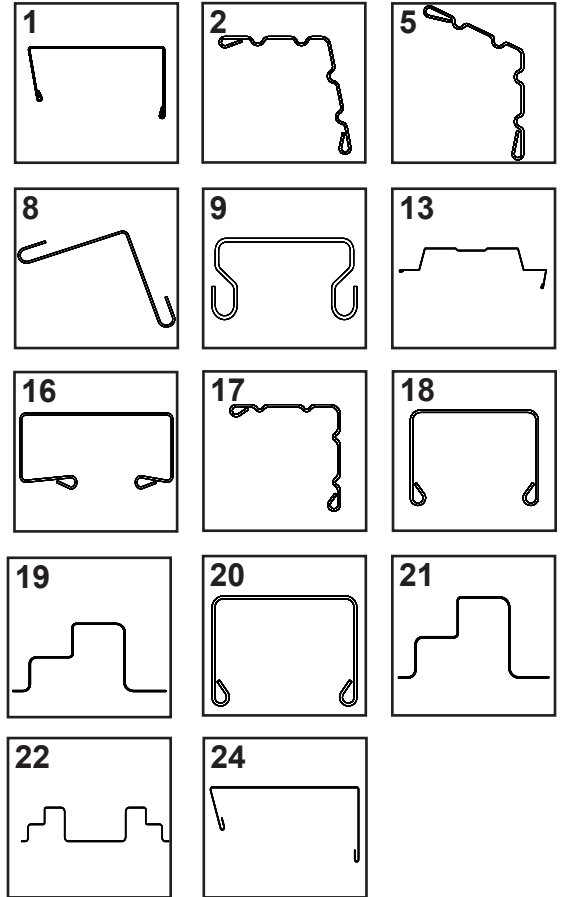
The fasteners used in each step are shown actual size at the top of each page. If you are unsure which fastener to use, hold it up to the picture and use the one that matches.



# PARTS LIST...

Key No.	Part No.	Part Description	Qty.	✓ List
1	10569	Roof Beam	1	
2	10564	Side Wall Angle	2	
3	10562	Right Gable	1	
4	80015	Left Gable	1	
5	80002	Roof Trim	2	
6	10558	Right Roof Panel	1	
7	80011	Left Roof Panel	1	
8	10499	Horizontal Door Brace	4	
9	6657	Door Handle Brace	2	
10	6515	Wall Panel (Rear)	2	
11	10476	Right and Left Doors	2	
12	10563	Wall Panel (Side)	2	
13	9369	Door Jamb	2	
14	9389	Front Corner Panel	2	
15	10561	Rear Corner Panel	2	
16	9396	Door Track	1	
17	10565	Rear Wall Angle	1	
18	9925	Rear Wall Channel	1	
19	9399	Rear Floor Frame	1	
20	10545	Side Wall Channel	2	
21	10544	Side Floor Frame	2	
22	9403	Front Floor Frame	1	
23	10557	Roof Panel	1	
24	10572	Front Header	1	

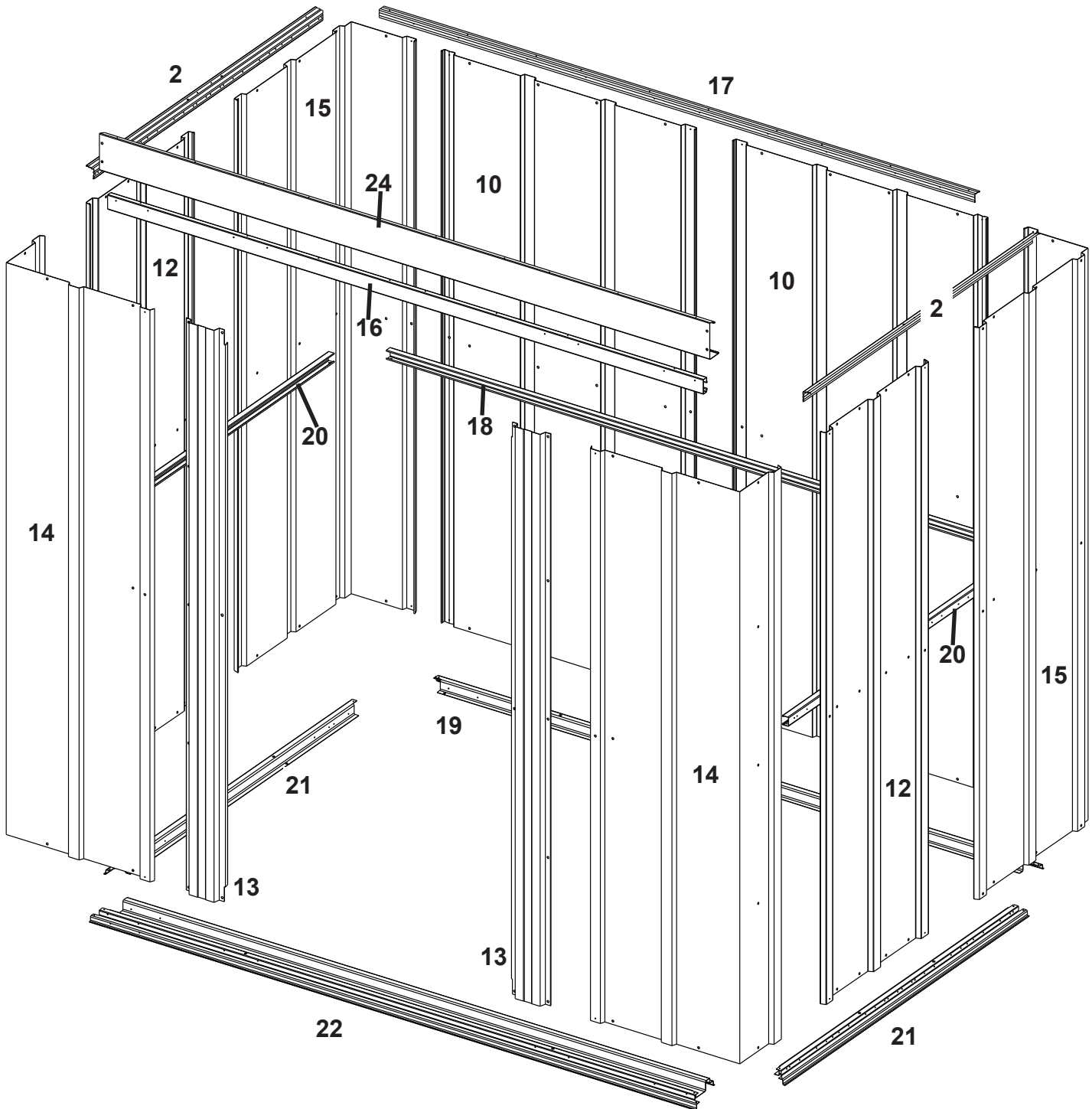
## Selected End Views by Key No.



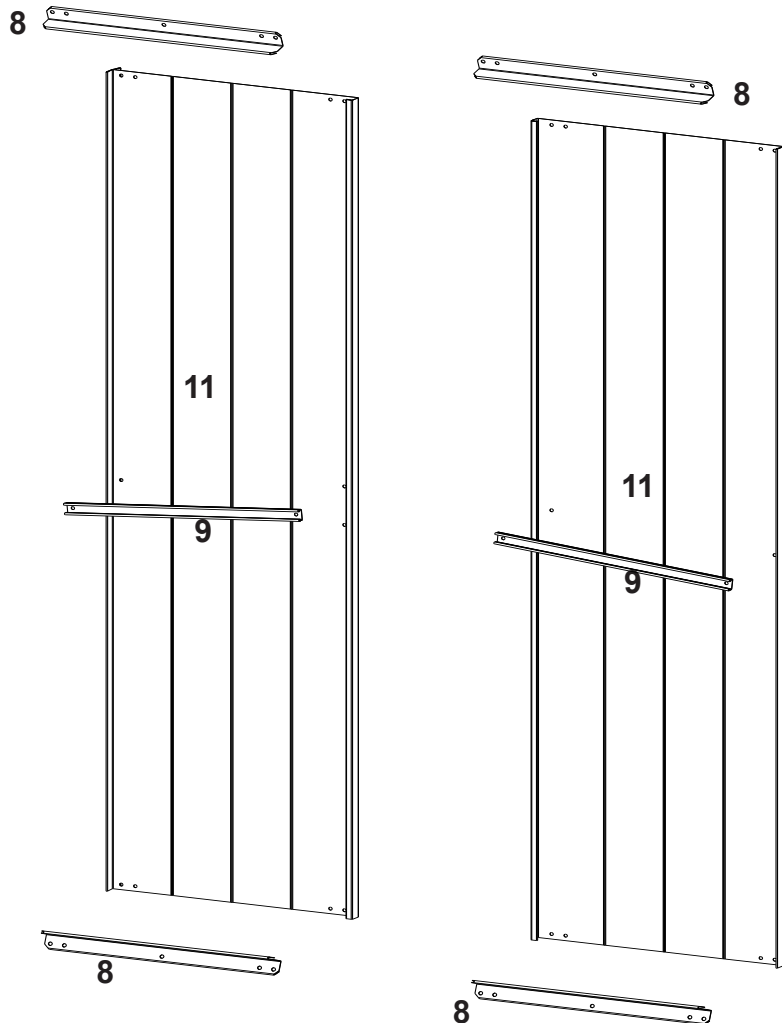
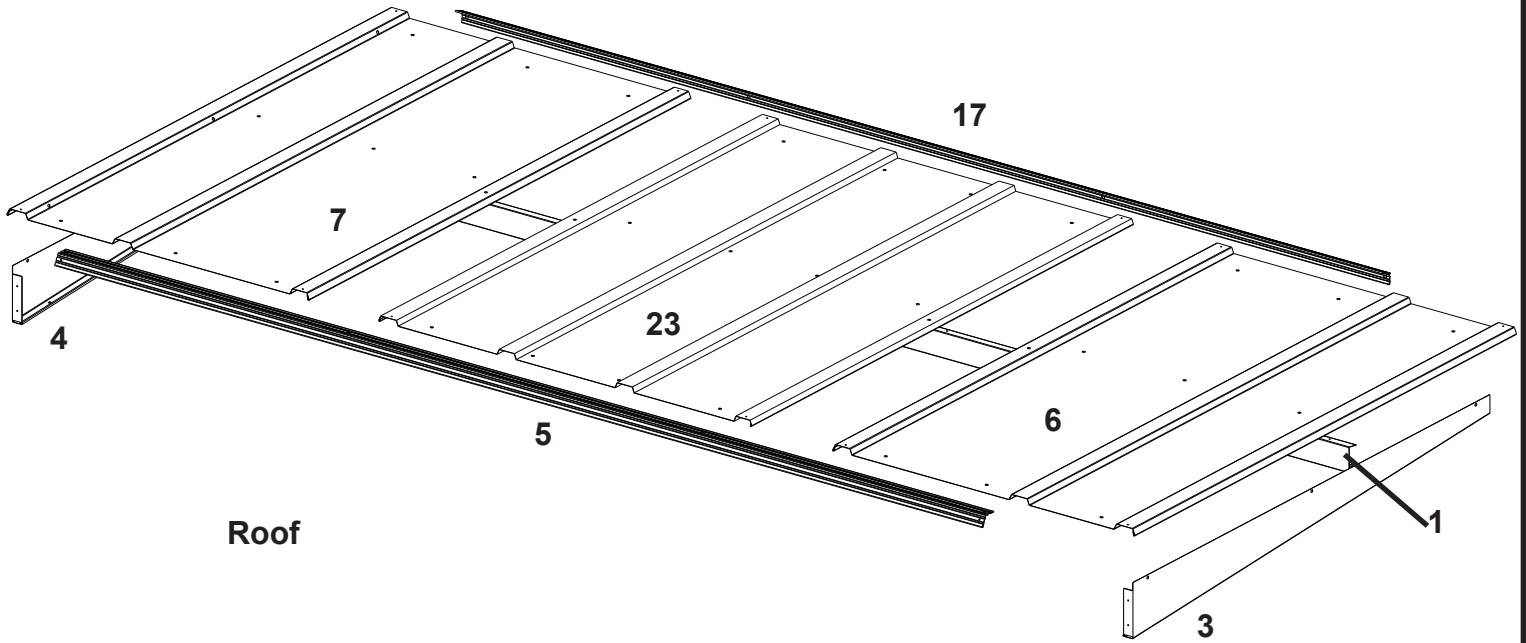
**Gables, Roof Panels, Wall Panels, and Doors not shown.**



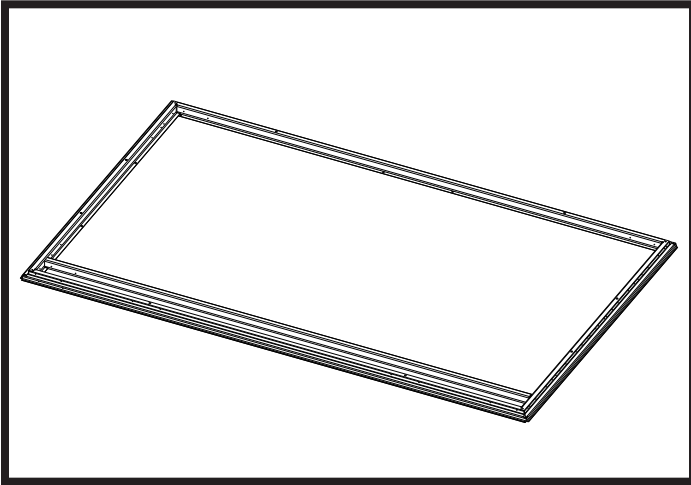
# ASSEMBLY BY KEY NO.



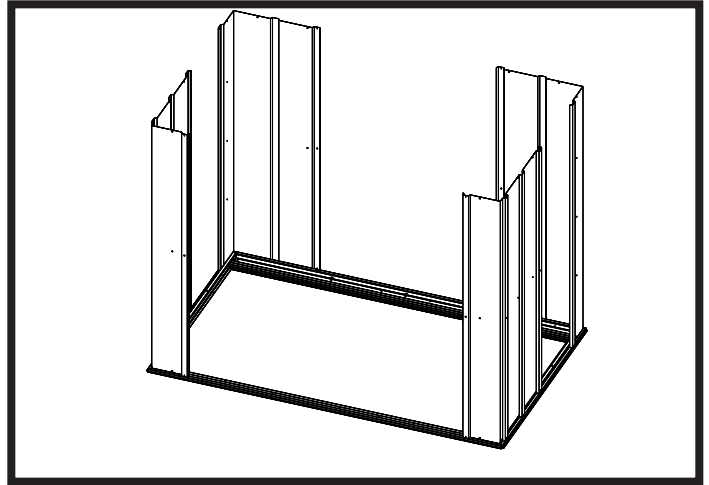
# ASSEMBLY BY KEY NO.



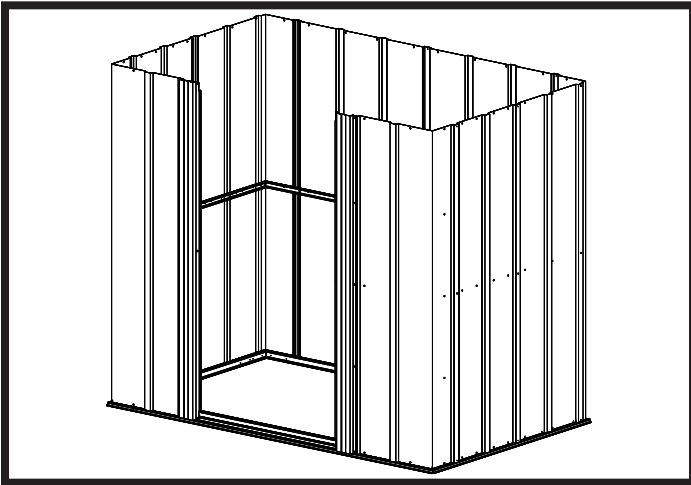
# ASSEMBLY OVERVIEW



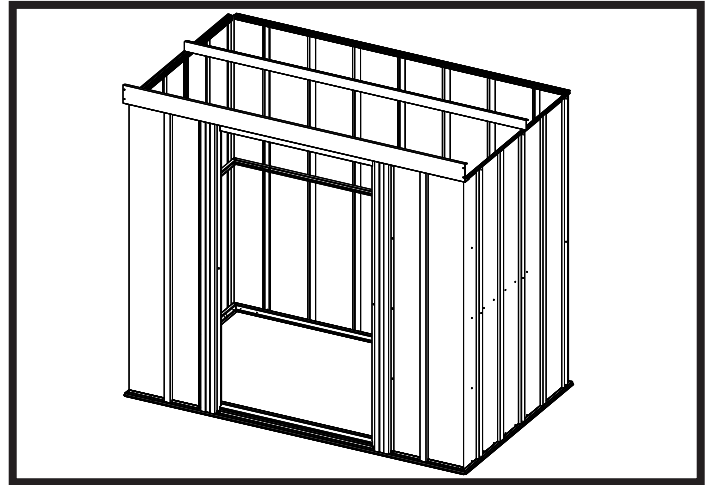
**Build the Floor Frame**



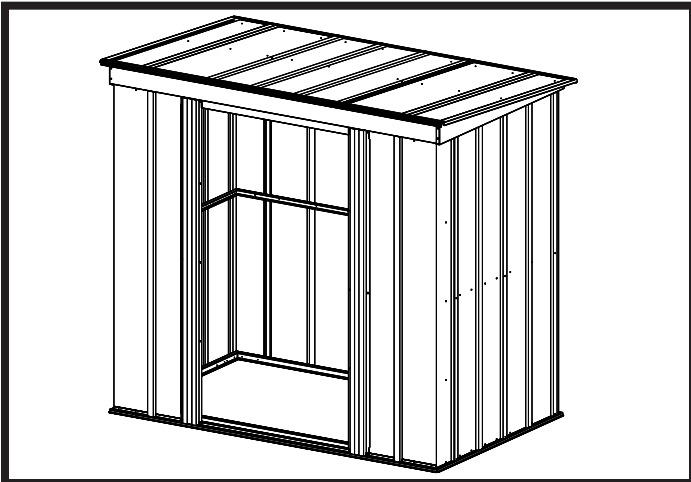
**Install Corner Panels, Side Angles, and Rear Angles**



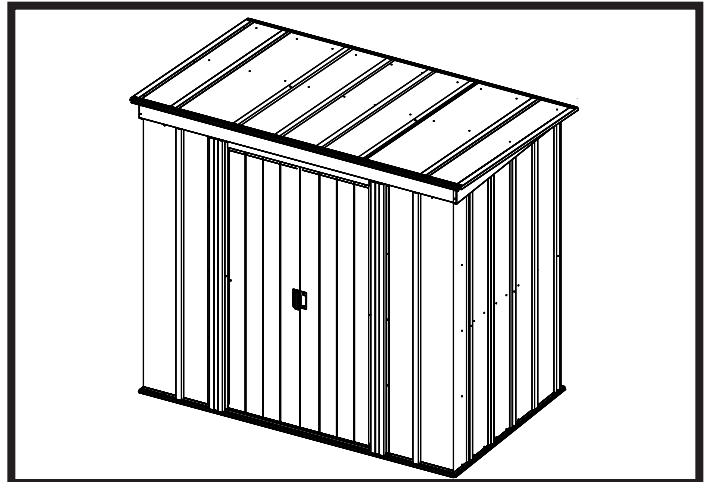
**Install Wall Panels, Wall Channels, and Door Jambs**



**Attach Header, Gables, and Roof Beam**



**Install Roof Panel, Roof Trim, and Corner Cap**



**Install Doors**

**Shed is now complete.**

# CONSTRUCTING A BASE...

No matter which of the options below you choose for a base, an ARROW ANCHORING KIT is recommended as an effective method of properly securing your building after assembly is complete.

## OPTION 1: Directly on ground (earth)

Assemble your building directly on level ground (grass, dirt, rock, sand, etc.).

Allow 1 - 2 hours for construction.

## OPTION 2: Wood Platform

If you decide to build your own base, be sure to select the appropriate materials.

These are the recommended materials for your base:

- 2 x 4's (38 mm x 89 mm) Pressure Treated Lumber • 5/8" (15,5 mm) 4 x 8 (1220 mm x 2440 mm) Plywood-exterior grade
- 10 & 4 penny Galvanized Nails • Concrete Blocks (optional)

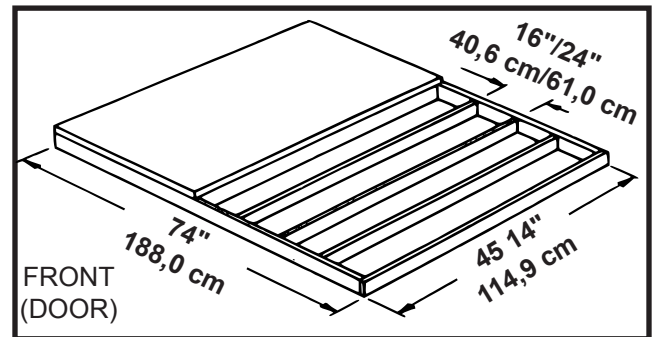
**NOTE:** Pressure Treated Lumber must not be used where it will make contact with your storage building. The properties of Pressure Treated Lumber will cause accelerated corrosion. **If Pressure Treated Lumber comes in contact with your storage building your warranty will be voided.**

The platform should be level and flat (free of bumps, ridges etc.) to provide good support for the building. The necessary materials may be obtained from your local lumber yard.

To construct the base follow instructions and diagram.

- Construct frame (using 10 penny galvanized nails)
- Measure 16"/24" (40,6 cm/61,0 cm) sections to construct inside frame (see diagram)
- Secure plywood to frame (using 4 penny galvanized nails)

Allow 6 - 7 hours for construction.



Note: Platform/Slab will extend 9/16" (1,4 cm) beyond floor frame on all four sides. Seal this 9/16" (1,4 cm) of wood with a roofing cement (not included), or bevel this 9/16" (1,4 cm) of concrete when pouring, for good water drainage.

## OPTION 3: Concrete Slab

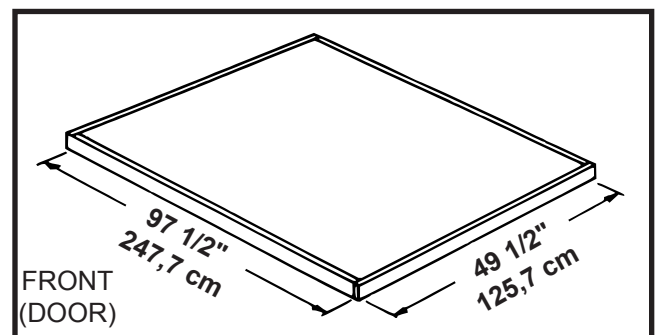
The slab should be at least 4" (10,2 cm) thick. It must be level and flat to provide good support for the frame.

The following are the recommended materials for your base.

- 1 x 4's (19 mm x 89 mm) (will be removed once the concrete cures)
- Concrete • Sheet of 6 mil plastic
- We recommend for a proper strength concrete to use a mix of: 1 part cement • 3 parts pea sized gravel • 2 1/2 parts clean sand

Prepare the Site/Construct a Base

1. Dig a square, 6" (15,2 cm) deep into the ground (remove grass).
2. Fill up to 4" (10,2 cm) in the square with gravel and tamp firm.
3. Cover gravel with a sheet of 6 mil plastic.
4. Construct a wood frame using four planks of 1x4 (19 mm x 89 mm) lumber.
5. Pour in concrete to fill in the hole and the frame giving a total of 4" (10,2 cm) thick concrete. Be sure surface is level.

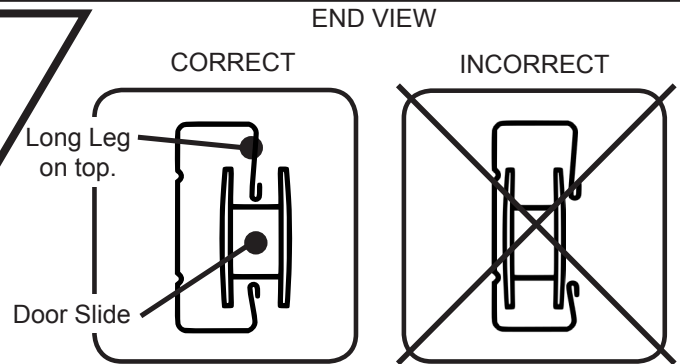
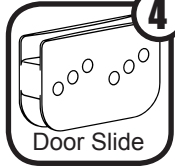
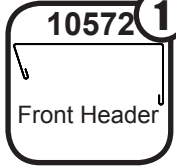
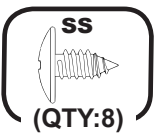


Note: Finished Slab dimensions, with lumber removed.

Allow 3 - 5 hours for construction and a week for concrete curing time.

# Step 1: Door Track/Header Assembly

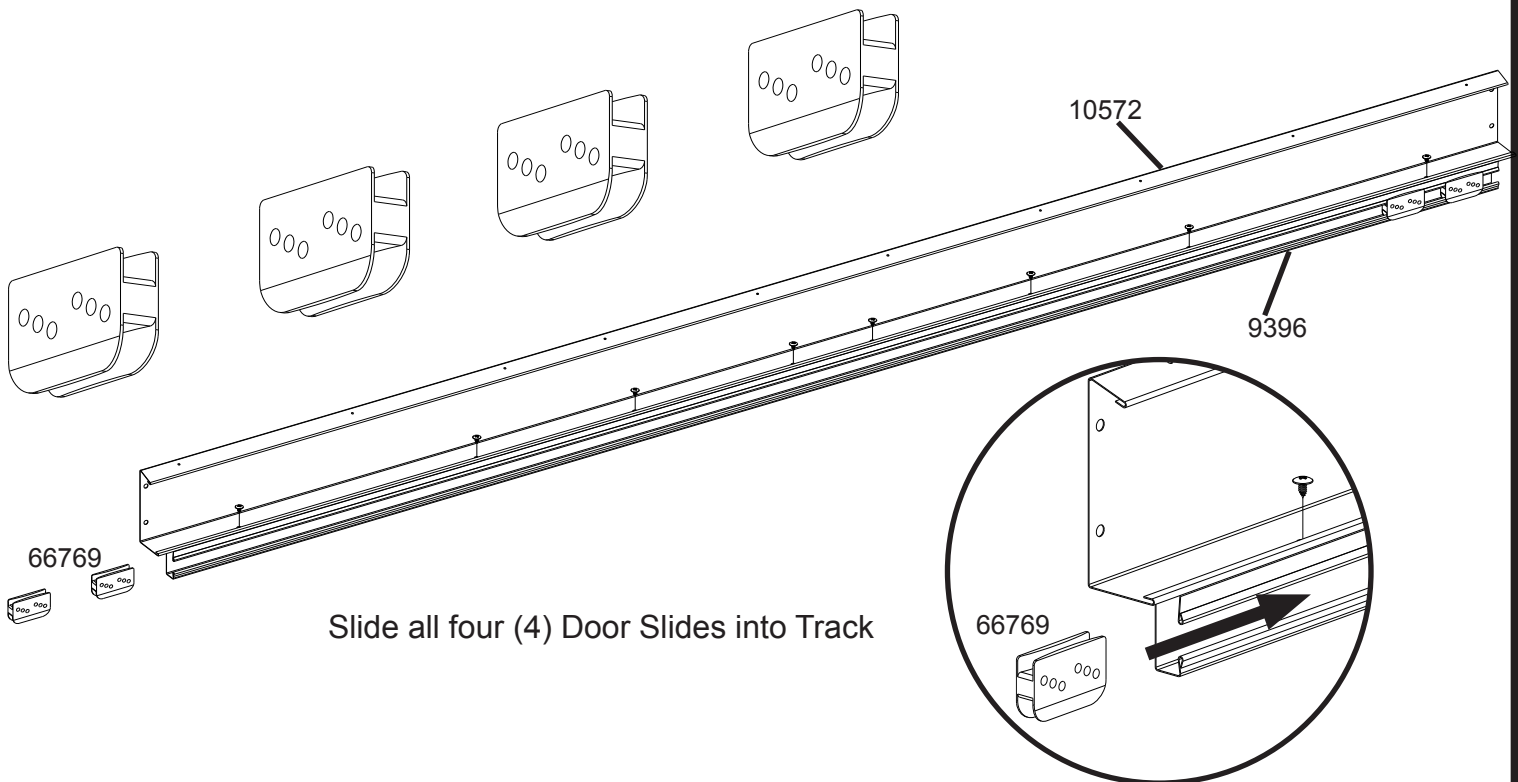
*You will need for this page:*



The door track/header assembly supports the sliding doors and reinforces the front wall. It is made up of 2 pieces.

**1** Using the **door track**, with small holes on top, join the **header**, short legs on top, as shown using screws.

**2** Position **door slides** onto the legs, from the end of door track, as shown. Set this piece aside for use in Step 4.

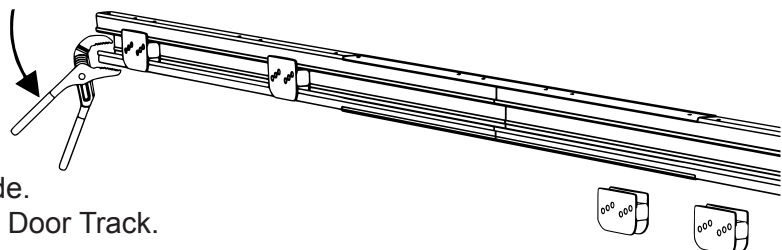


## NOTE

Slides should be installed in Door Track prior to installation. However, if this step is overlooked or if the Slides need to be removed for maintenance, the following procedure may be used.

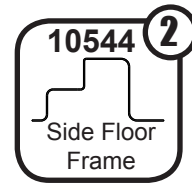
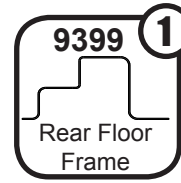
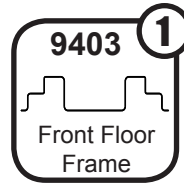
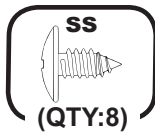
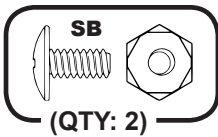
### To remove or install Door Slides:

- Remove Doors from Slides and set aside.
- Using pliers, bend down a corner of the Door Track.
- Remove or install Door Slides.
- Carefully bend the corner back into position.



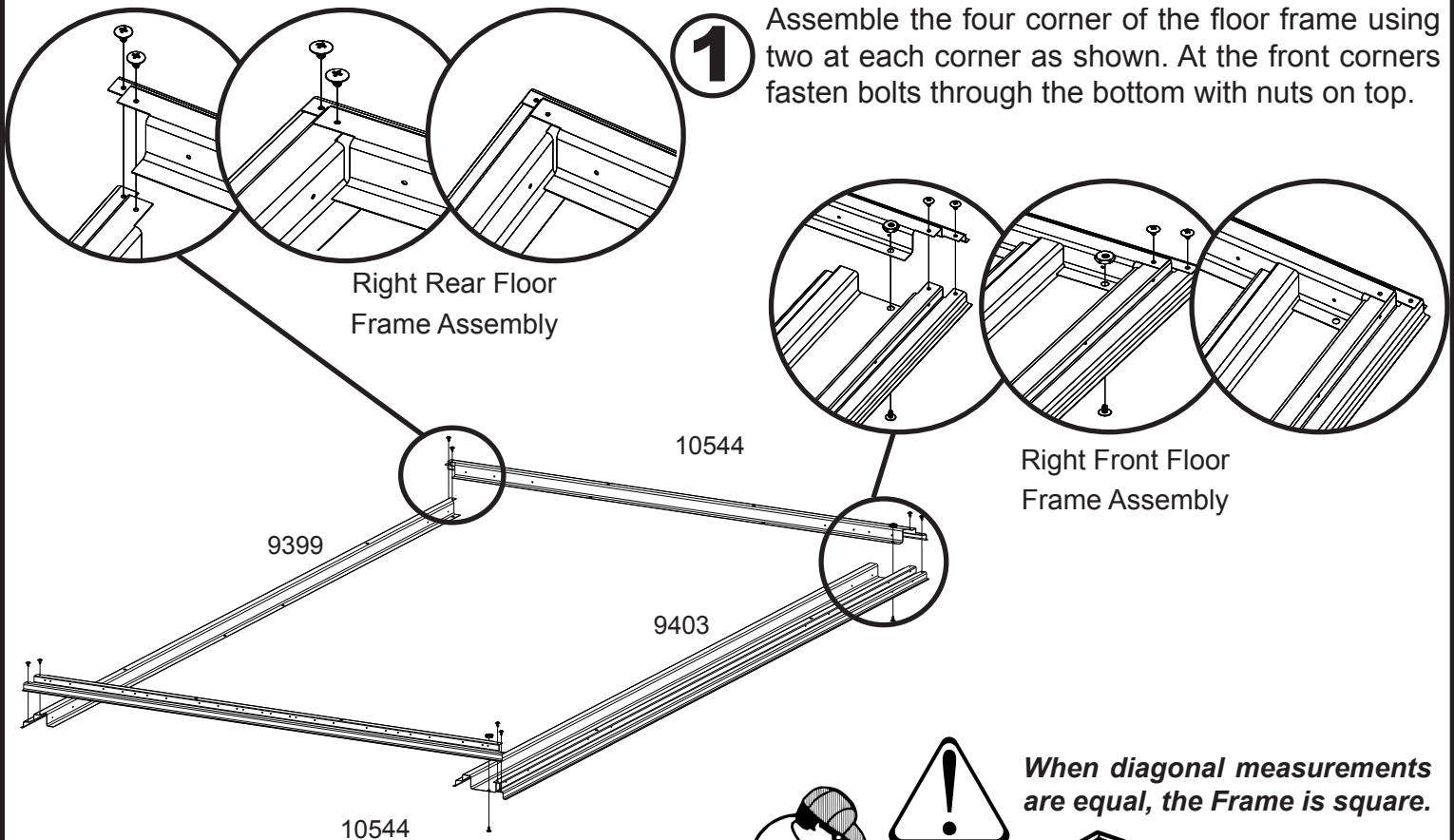
# Step 2: Floor Assembly

You will need for this page:

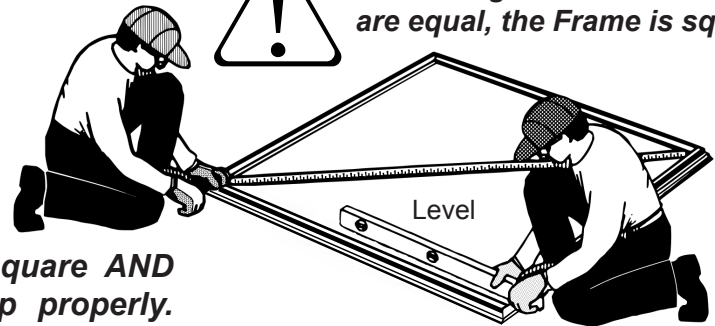


**NOTE**

If using a wood platform or concrete slab do NOT fasten your Floor Frames to your Base at this time. You will anchor your building after it is erected.



When diagonal measurements are equal, the Frame is square.



The Floor Frame must be BOTH square AND level or the holes will not line up properly.

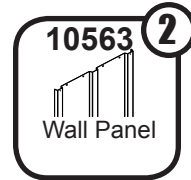
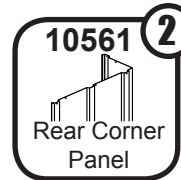
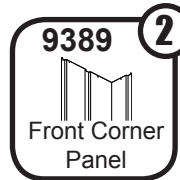
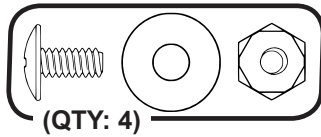
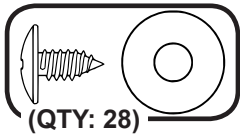
**NOTE**

The remainder of the building assembly requires many hours and more than one person. Do not continue beyond this point if you do not have enough time to complete the assembly today. A partially assembled building can be severely damaged by light winds.



# Step 3: Corners/Wall Panels

You will need for this page:



Be cautious when maneuvering and placing Panels. Once Panels begin to go up it is important to be able to finish in a timely manner to reduce the possibility of wind damage to your building.

**NOTE** Use one person to support the Corner while another secures the Panels. Do not leave the Corner unsupported until it is secure.

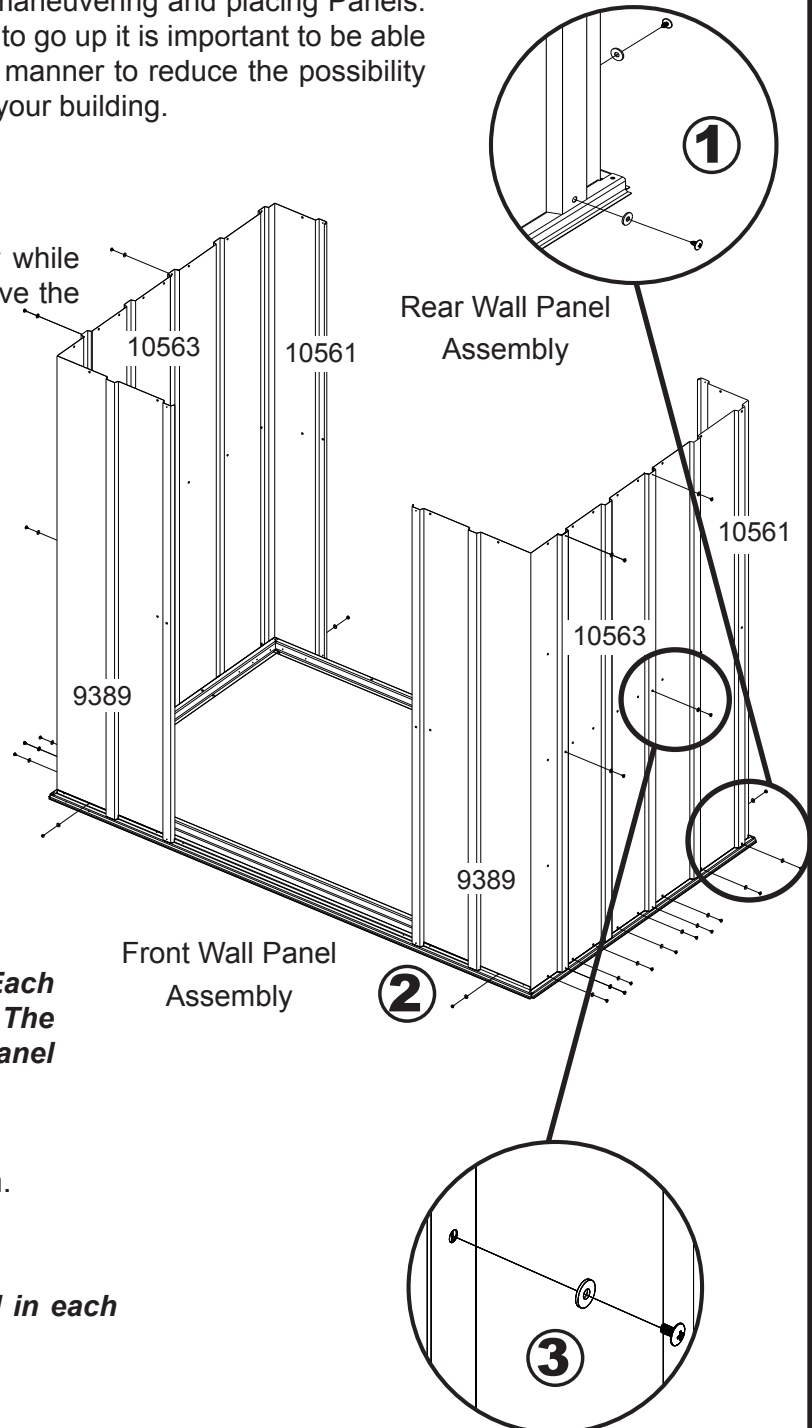
**1** Position **rear corner panels** at the rear corners as shown. The widest part of each corner panel must be placed along the side of the building. Fasten corner panels to the floor frame using four screws.

**2** Position **front corner panels** at the corners of the floor frame as shown. The widest part of each corner panel must be placed along the front of the building. Fasten the corner panels to the floor frame.

**NOTE** The wall panels come in two widths. Each panel has a crimped rib on one side. The rib should go under the rib of the panel that follows it.

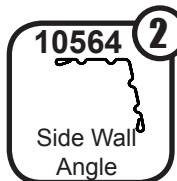
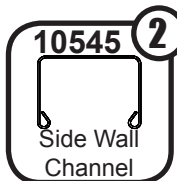
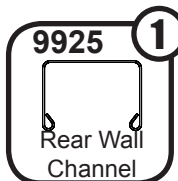
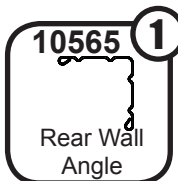
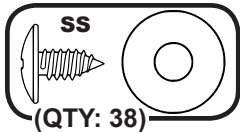
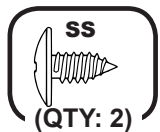
**3** Attach **wall panels** to the sides as shown.

**NOTE** Be careful to install the correct panel in each position as shown.



# Step 4: Frames

You will need for this page:



1

Fasten the **rear wall angle** across the inside top of the rear wall using screws.

2

Fasten the **rear wall channel** across the middle of the rear wall using screws.

**NOTE**

The upper leg of the side wall angles must face the outside of the building.

3

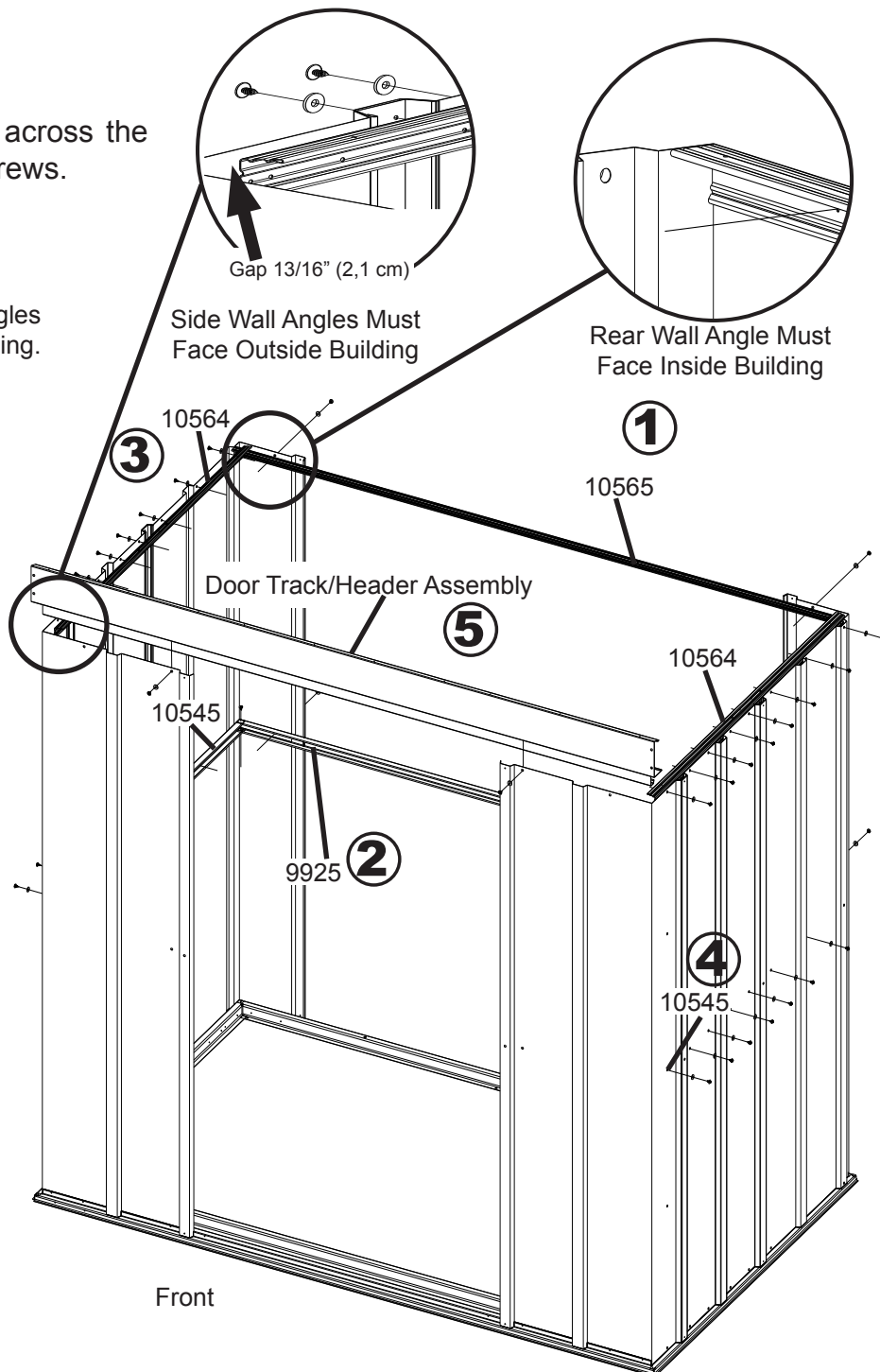
Fasten the **side wall angles** across the inside top of the side panels using screws.

4

Fasten the **side wall channels** across the middle of the side panels using screws. Fasten overlaps in rear corners with screws.

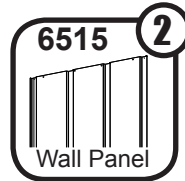
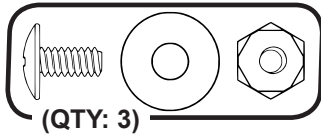
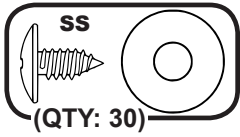
5

Fasten the **door track/header assembly** (from step 2) across the top of the front wall panels using screws. See the figure.



# Step 5: Wall Panels

You will need for this page:

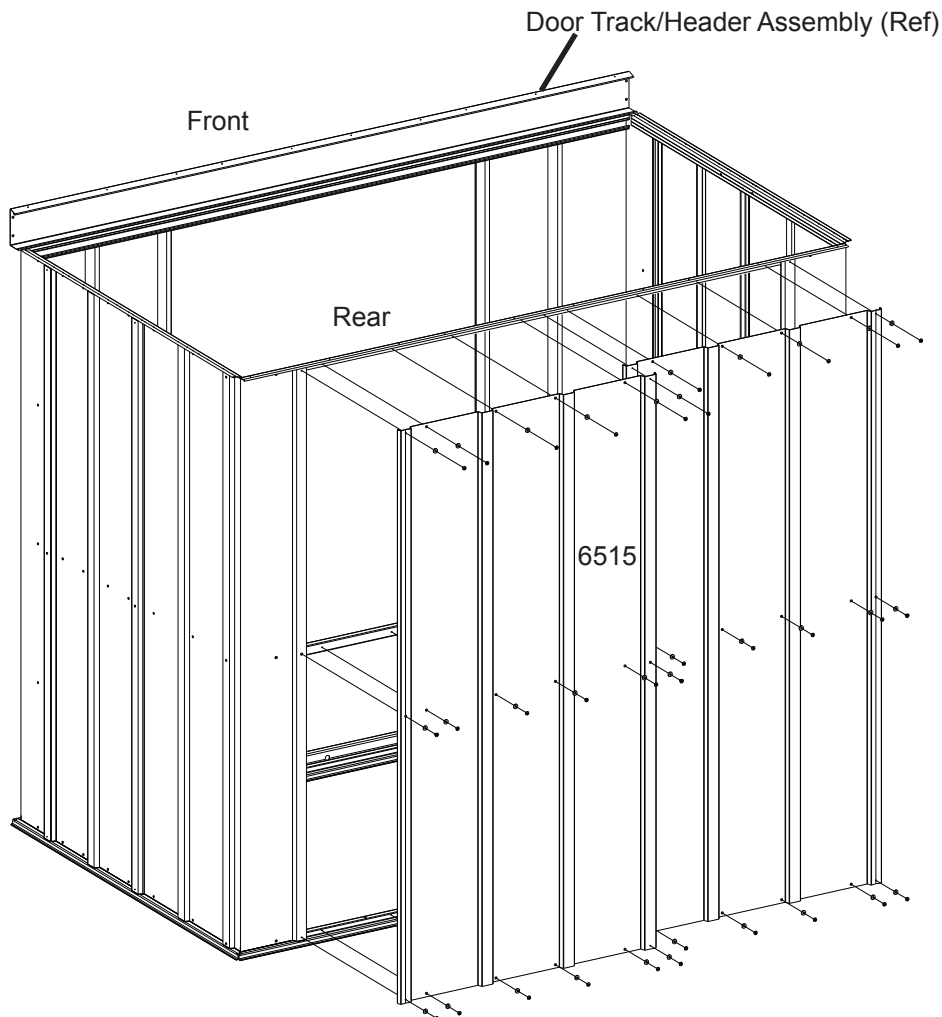


1

Fasten the **wall panels** at the top and bottom with screws.

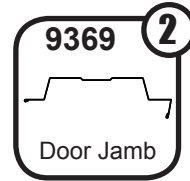
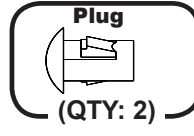
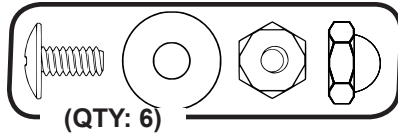
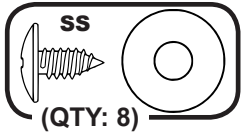
2

Fasten the center of each panel to the wall channel with screws. Fasten overlapping ribs as before.



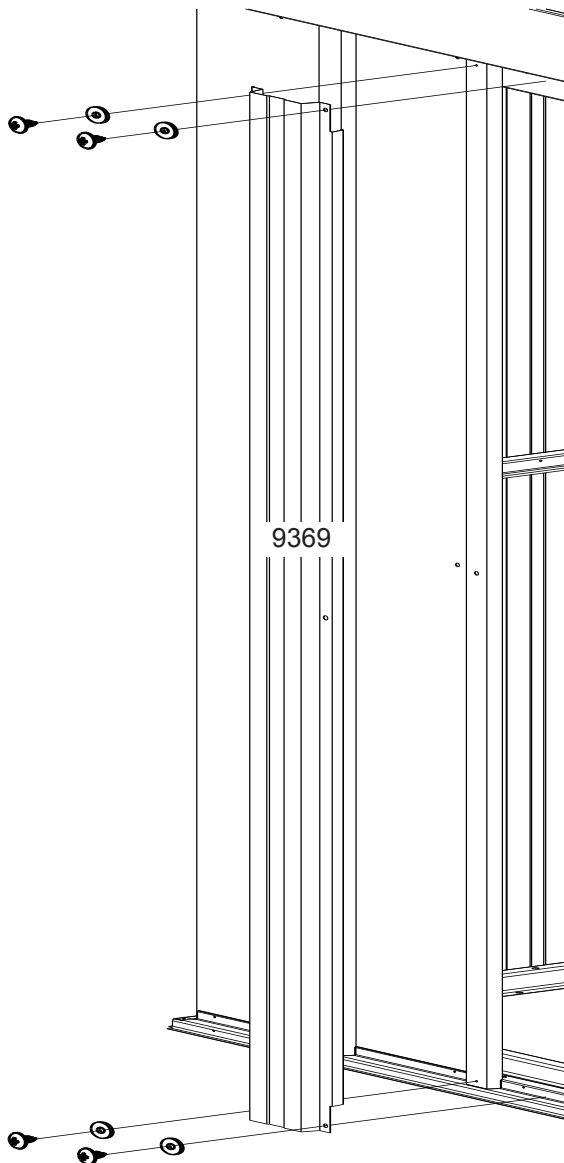
# Step 6: Door Jamb

You will need for this page:

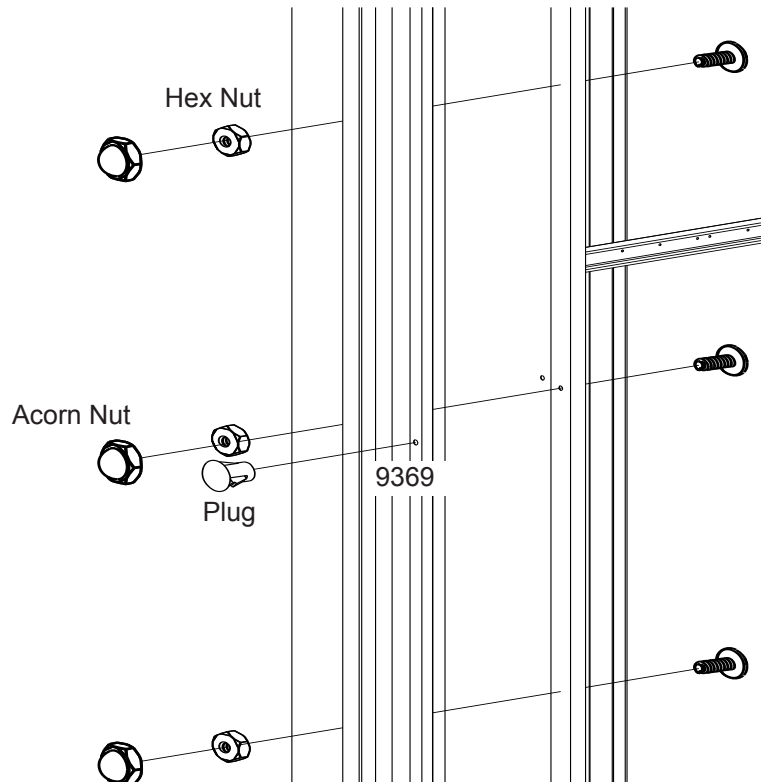


The door jambs reinforce the door opening and provide an attractive trim. Follow these steps for both door jambs.

- 1 Fasten a **door jamb** to the front panel with three bolts, nuts and acorn nuts as shown. Push a plug into hole at center of jamb closest to door opening.



1

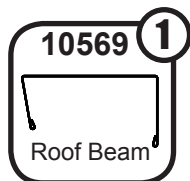
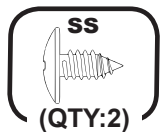


- 2 Fasten the top of the door jamb to the door track with two screws. Do the same for the bottom into frame.

# Step 7: Roof Beam

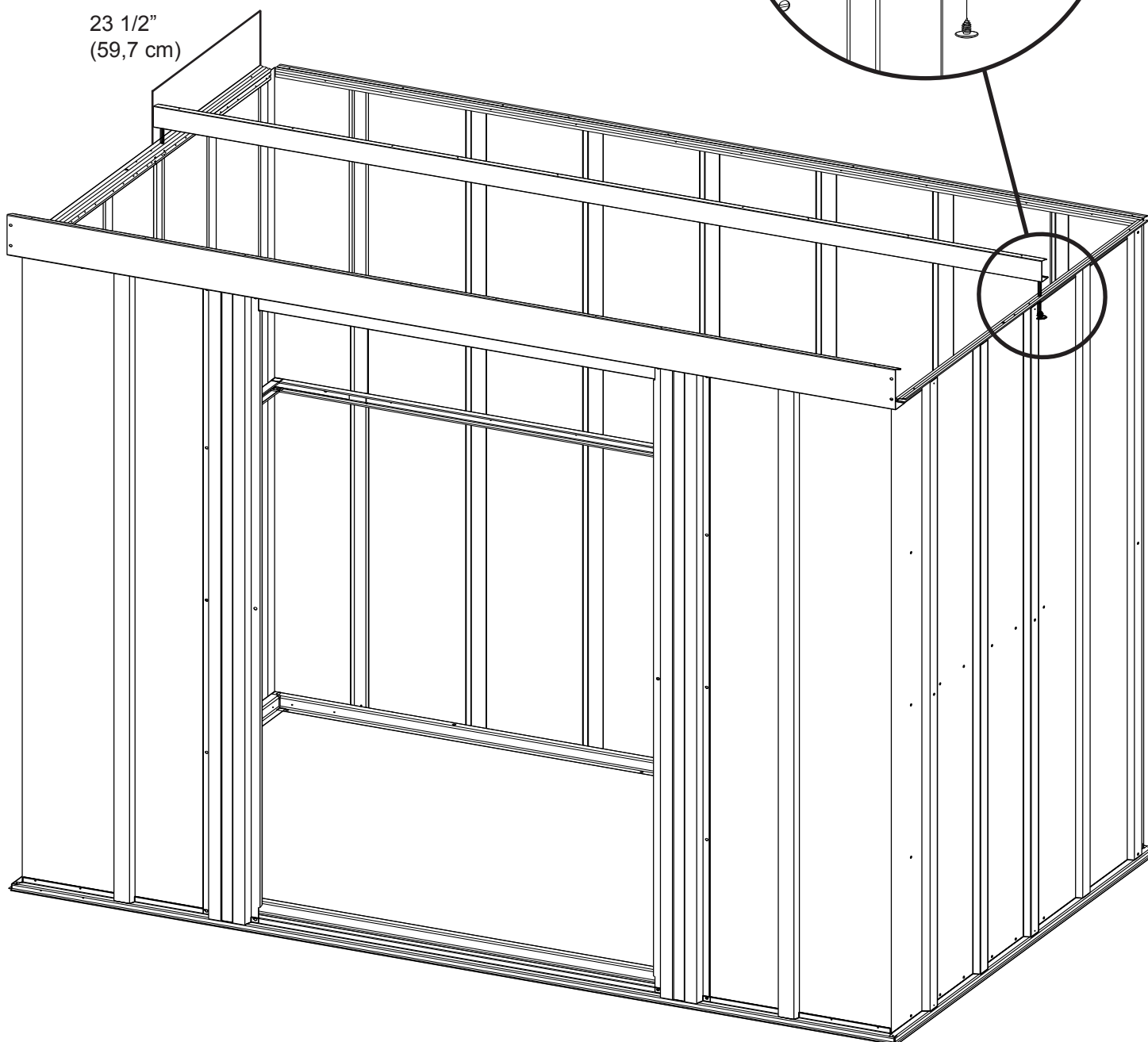
19BL

You will need for this page:



- 1** The dimension stated below measures from the end of the angle towards the front of the building. Fasten the roof beam, small holes on top, to the side wall angle with screws.

23 1/2"  
(59,7 cm)



# Roof Install Prep Page

*Use the information on this page to complete steps 8 and 9.*

## **NOTE**

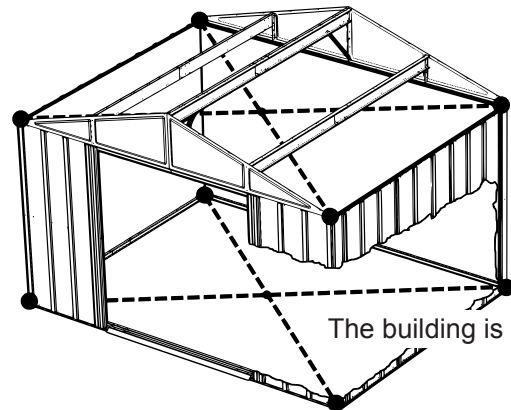
If Roof Beam holes do not line up with Roof Panel holes, shift the building from left to right. If this does not help, your building may not be level. Shim the corners until holes line up.

## **NOTE**

Measure the building diagonally again to make sure the building is square. The building should be square at the base and at the top. This will make roof panels fit better and holes will better align.

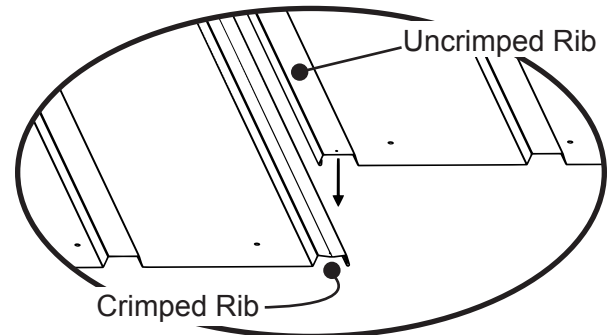
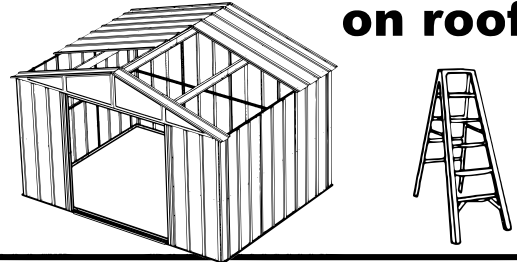
## **NOTE**

Be sure to carefully follow the Roof Panel Placement Order Diagram on this page.



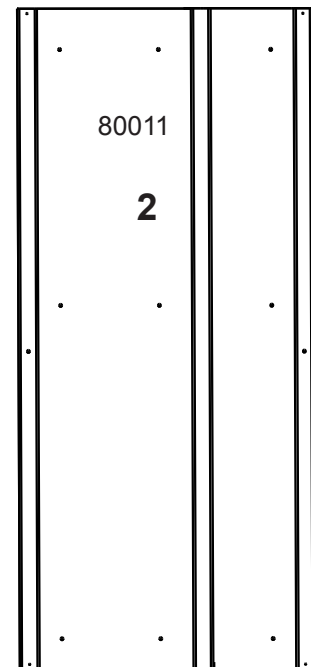
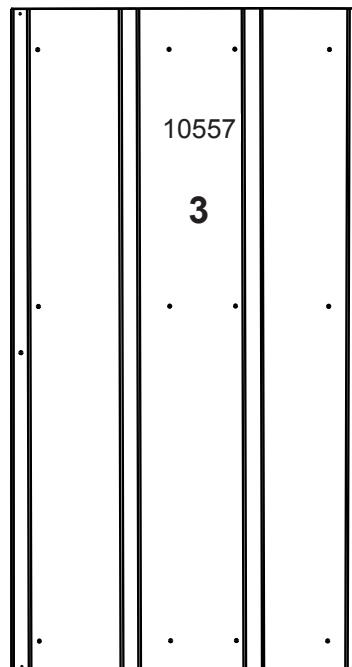
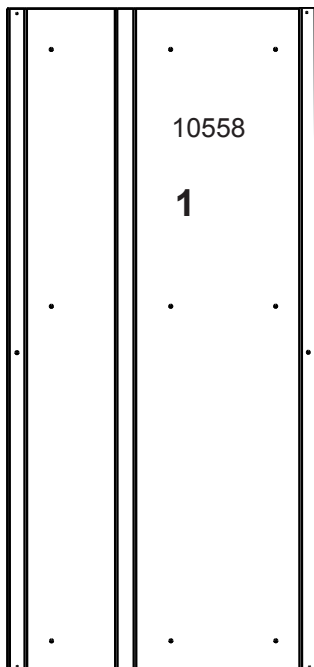
The building is square when diagonal measurements are equal.

**don't focus weight  
on roof**



Whenever a crimped rib and an uncrimped rib meet, place the crimped rib **UNDER** the uncrimped rib.

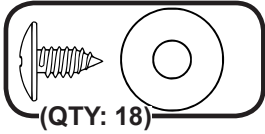
## **Roof Panel Placement Order FRONT**





# Step 8: Right/Left Roof Panels

You will need for this page:



80011 **1**

Left Roof  
Panel

10558 **1**

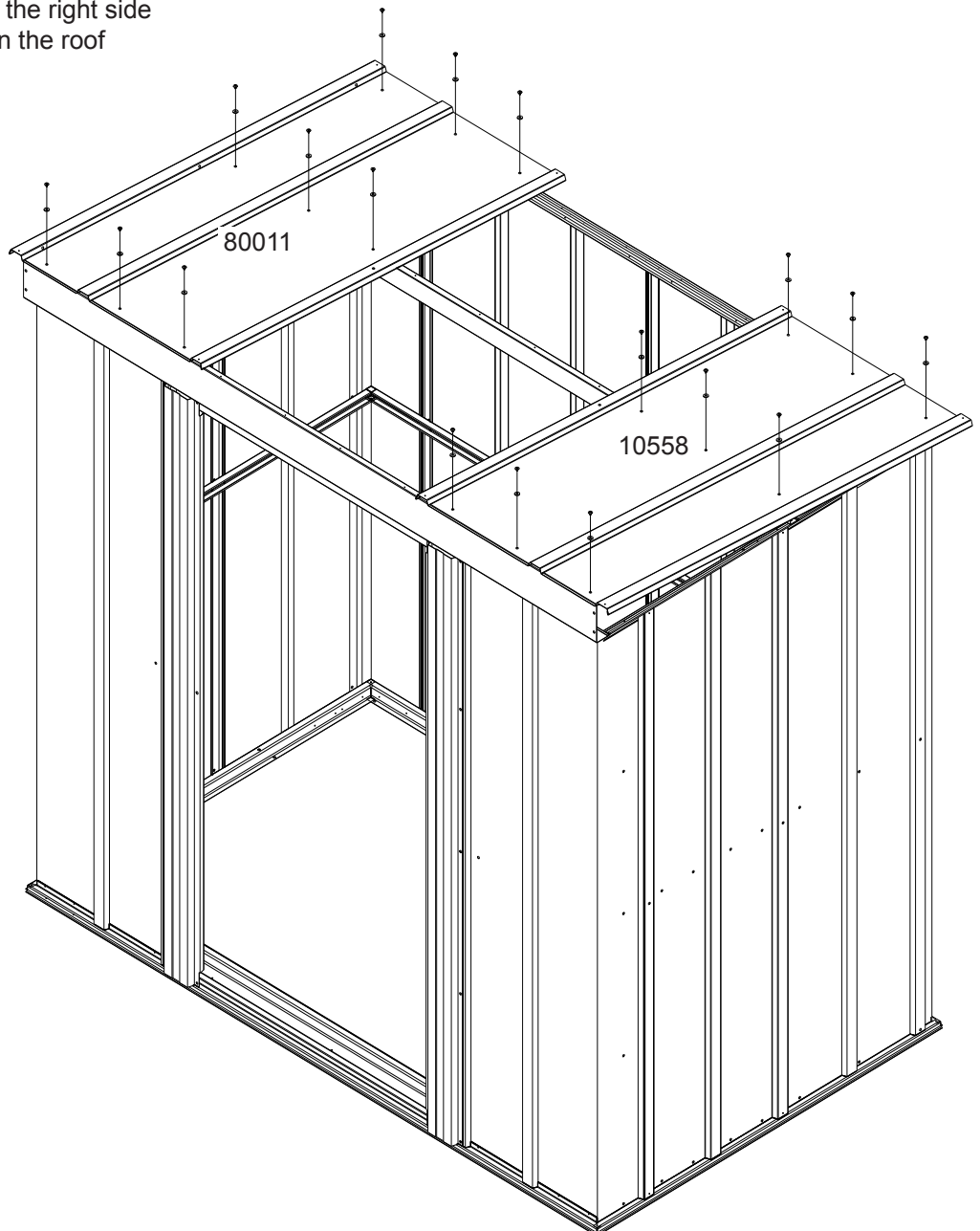
Right Roof  
Panel

**NOTE** Measure the building diagonally again and make adjustments to make sure the building is square and level. This will make the roof panels fit better, and holes will align.

Installing the roof panels is best done with a step ladder. Begin installing roof panels at the right side of the building. Each screw and bolt in the roof requires a washer.

**1** Position a **right roof panel 10558** at the right side and fasten to the header, roof beam and rear wall angle using screws as shown.

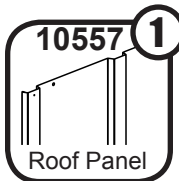
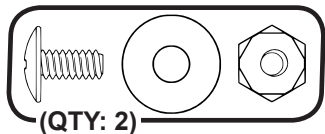
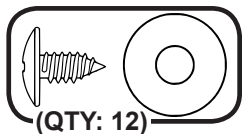
**2** Install the **left roof panel 80011** on the left side in the position shown below.



# Step 9: Roof Panel

22BL

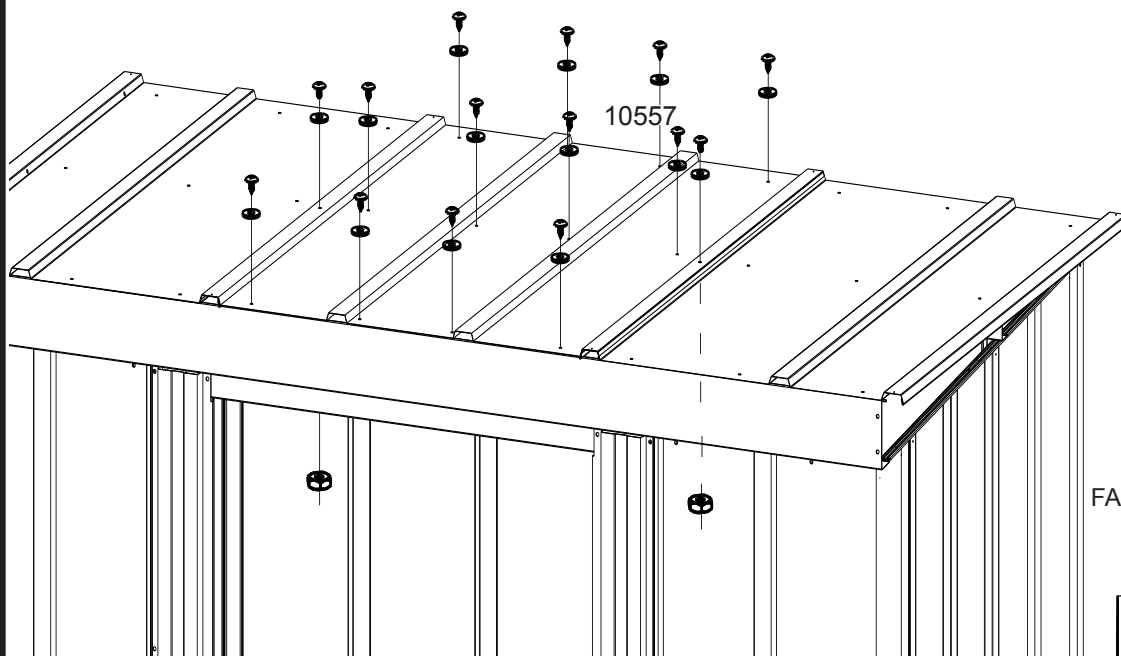
You will need for this page:



**NOTE**

*Narrow roof panel crimped rib is overlapped by wide rib of adjacent panel where possible.*

- 1** Install a roof panel 10557, in the position shown. Fasten middle of rib overlap with a bolt and nut.



Front

FASTEN TO HEADER WITH SCREWS

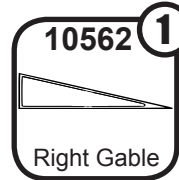
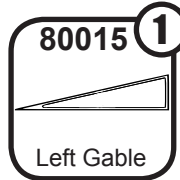
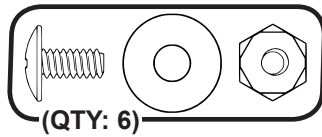
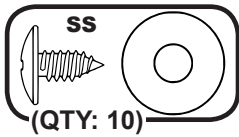
FASTEN TO ROOF BEAM WITH SCREWS

FASTEN TO NEXT PANEL WITH BOLT AND NUT

FASTEN TO REAR WALL ANGLE WITH SCREWS

# Step 10: Gables

*You will need for this page:*

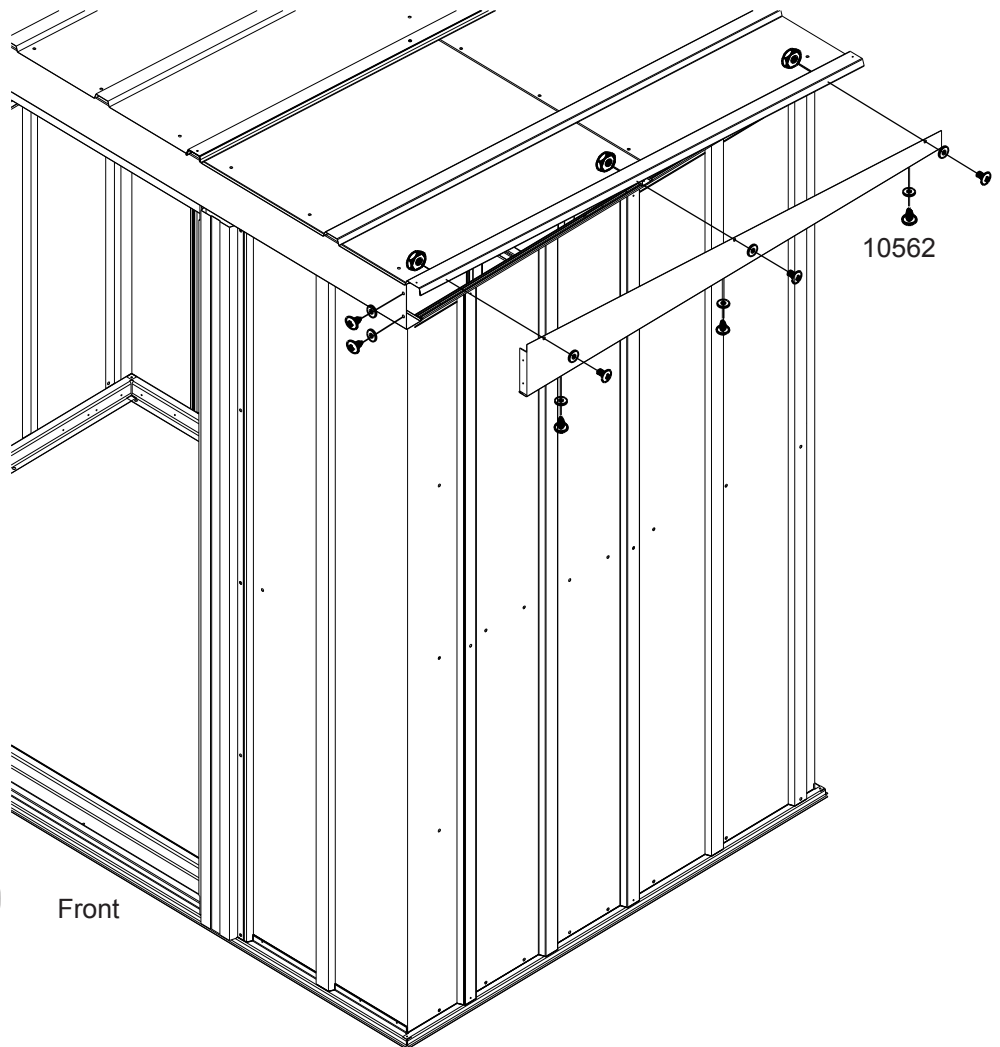


- 1** Position the **right gable** at the right end of the completed roof by tucking top edge inside the rib of the right roof panel and sliding the lower leg inbetween the leg of the side wall angle and top edge of the wall panels.

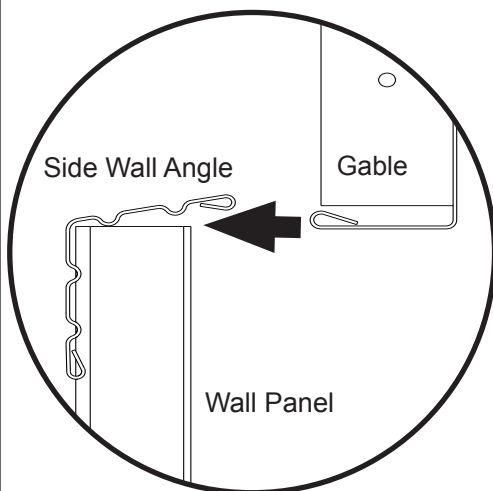
**NOTE** The front leg of the gable must be positioned inside of the front header.

- 2** Fasten to the right roof panel, side wall angle and front header using screws, bolts and nuts as shown.

- 3** Repeat steps 1 and 2 for the **left gable**.



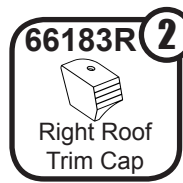
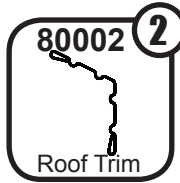
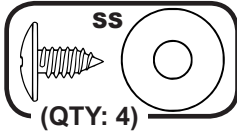
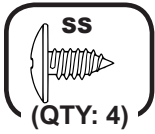
End View



Bottom leg of gable must slide into opening between side wall angle and top of panel.

# Step 11: Roof Trim

You will need for this page:

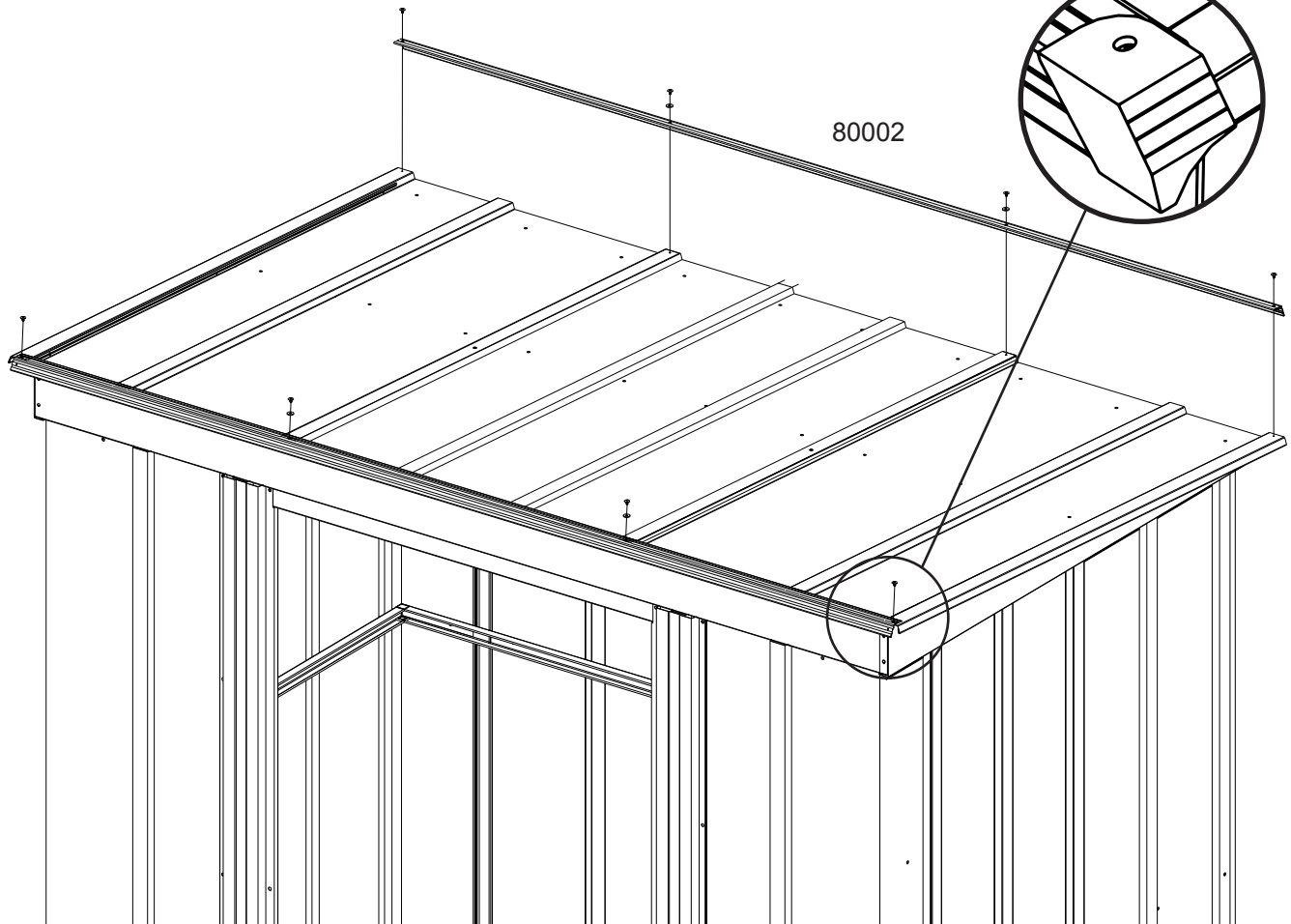


- 1** Attach the **roof trim** to the ends of the roof panels on the front and rear of the building using screws at each roof panel overlap.
- 2** Using your thumb and index finger, overbend the bottom flange of the roof trim at the corner inward enough so the **right and left roof trim caps** fit onto right and left corners.
- 3** Fasten the roof trim caps to the roof trim using a screw.

**NOTE**

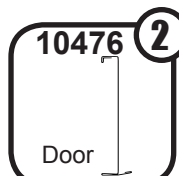
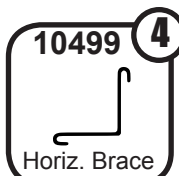
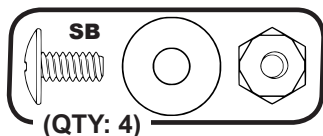
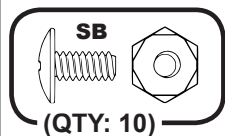
*A single screw fastens both trim pieces at the overlap.*

Tuck Flange Inward to Fit Inside of Roof Trim Cap

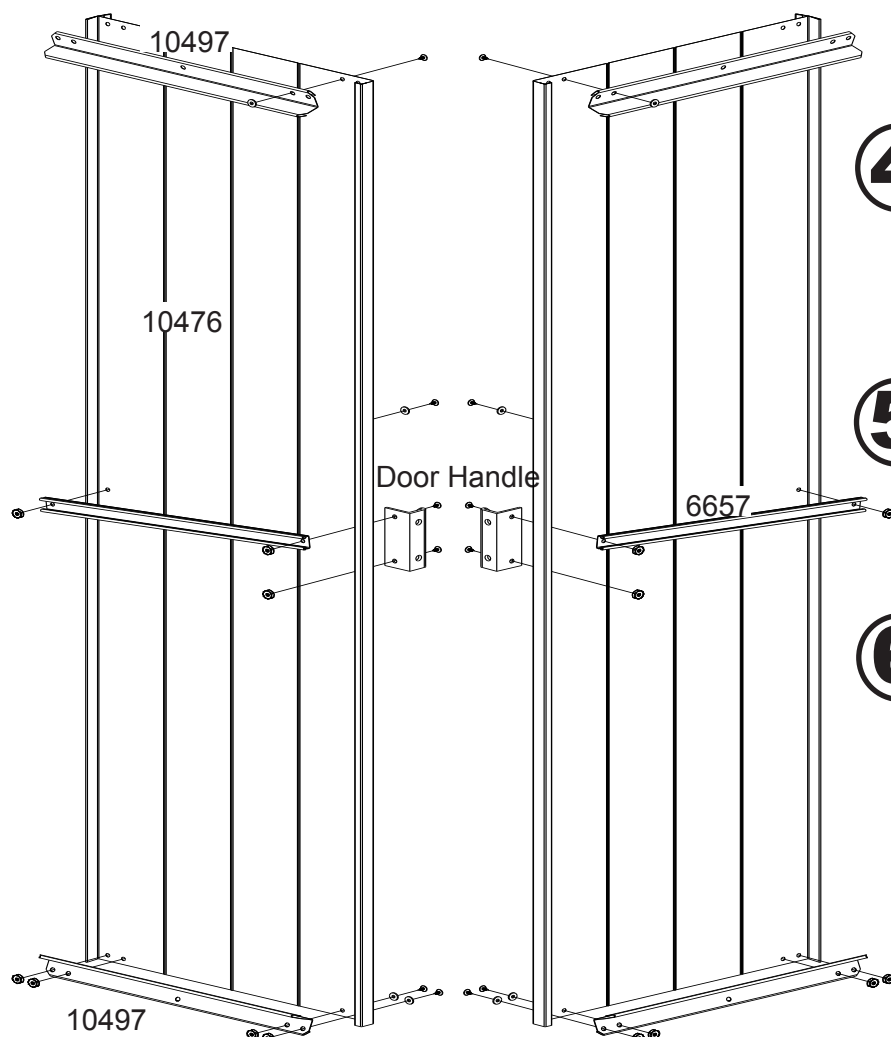
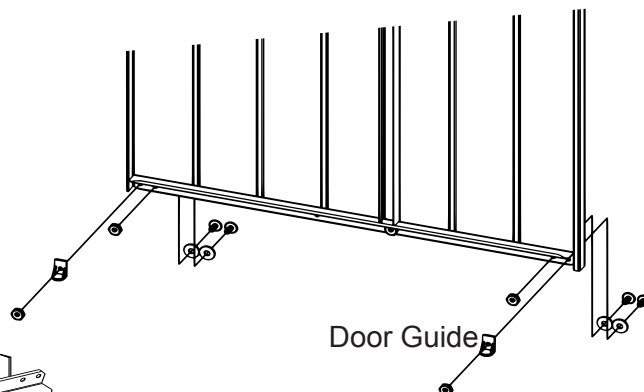


# Step 12: Door Assembly

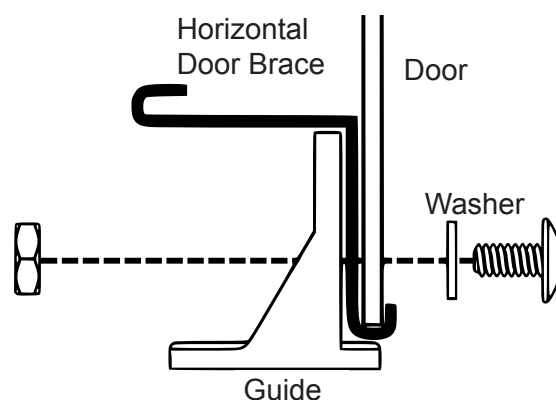
You will need for this page:



- 1** Attach the **door handle brace** and handle to the **right door** with 1 bolt as shown. *Don't tighten bolt yet.*
- 2** Swing the door handle brace up to the hole on the opposite side of the door and insert a bolt and nut.
- 3** Insert a second bolt in the door handle and tighten both bolts.



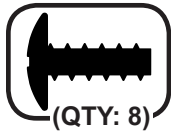
- 4** Put a **horizontal door brace** onto the top and bottom edge.
- 5** Attach the **lower door guides and bolts** as shown.
- 6** Repeat steps 1 through 5 for the **left door**.



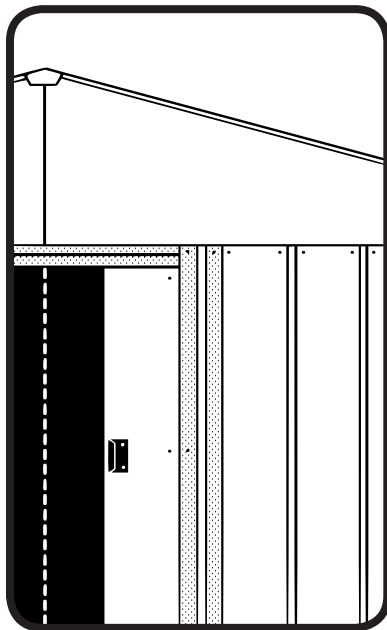
# Step 13: Door Installation & Adjustment

You will need for this page:

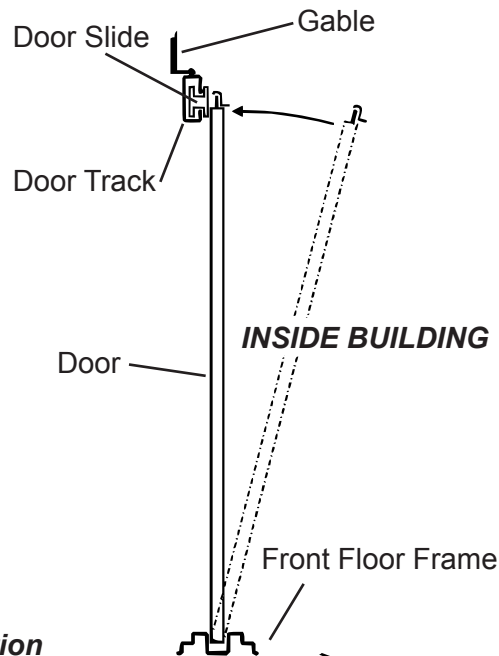
Assemblies from Step 12:



- Right Door Assembly (1)
- Left Door Assembly (1)



Half-Open Position  
Closed Position



1

From inside the building, put the bottom of the right door assembly (on your left when you are inside) behind door jamb into the front floor frame track.

2

Position the top of the door so that the holes in the door line up with the holes in the door slides.

3

Fasten the door to the door slides using two #10Bx1/2" (13 mm) screws per door slide.

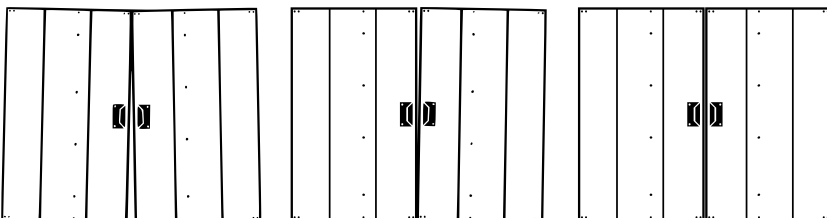
**NOTE**

The holes in the door slides allow you to adjust the doors. Place the door in the middle holes.

4

Repeat steps 1 through 3 for the left door.

## Door Adjustment



If Doors do not align, raise or lower one side of the Door by placing the Door screws through a different set of holes in the Door Slide.



# ANCHORING OPTIONS...

## IMPORTANT:

- *If you have swing doors, they must hang and swing level before anchoring building.*
- *Anchor your building at this time. See below for details on anchoring.*
- *If you have purchased a Floor Frame Kit, you should install it at this time.*
- *Please take a moment to ensure that the building is installed in accordance with these instructions and with all applicable regulations.*

## Anchoring Down The Building

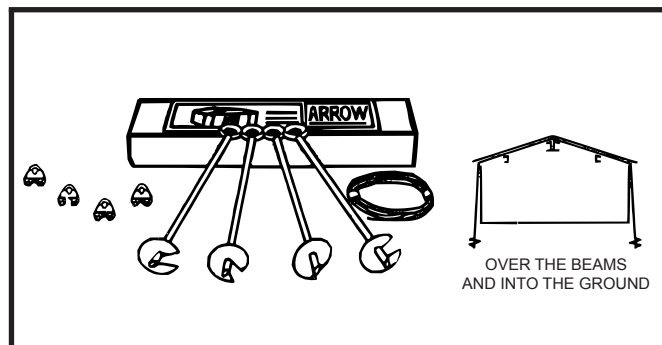
The entire floor frame **MUST** be securely anchored once the building is erected.

Below are recommended ways of anchoring.

### **Arrow Anchoring Kit:** (Model No. AK4 or 60298)

Recommended for use with **any** suggested **base**.

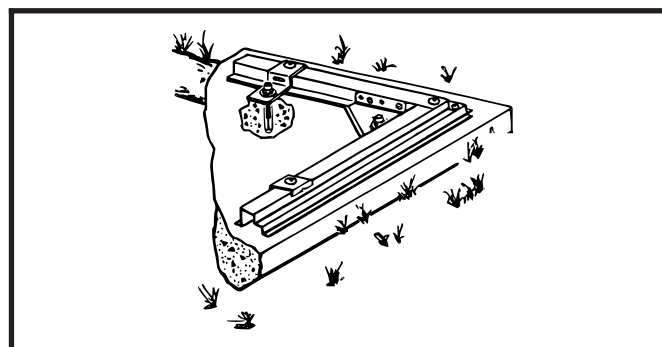
**Contains:** 4 Anchors with Cable, Clamps and installation instructions.



### **Arrow Anchoring Kit:** (Model No. AK100 or 68383)

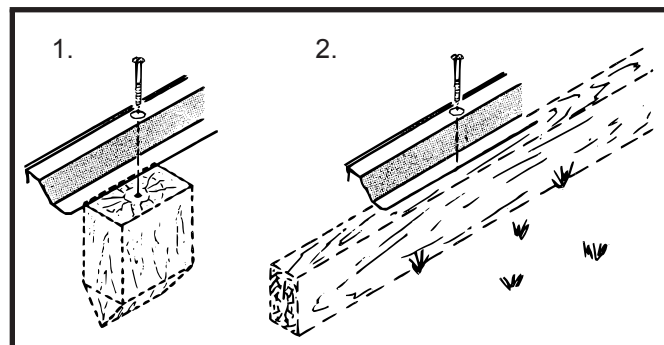
Recommended for use with the **concrete** base.

**Contains:** Corner gussets, perimeter clips, hardware, 1/4" masonry drill bit and installation instructions.



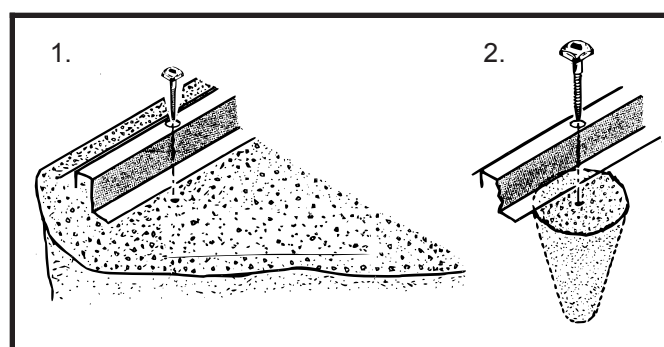
### **Anchoring into Wood/Post:**

Use 1/4" (6 mm) Wood Screws. There are 1/4" (6 mm) dia. holes provided in the frames for proper anchoring.



### **Anchoring into Concrete:**

1. For poured concrete slab or footing or patio blocks: Use 1/4" x 2" (6 mm x 51 mm) Lag Screws.
2. For Anchor Post of Concrete poured after building is erected: Use 1/4" x 6" (6 mm x 152 mm) Lag Screws.



An Anchor Kit may be purchased online at [www.arrowsheds.com](http://www.arrowsheds.com)  
 You can also purchase one over the phone by calling 1-800-851-1085.  
 See accessories page for details.

# CARE & MAINTENANCE...

## ***Exterior Care:***

For a long lasting finish, clean and wax the exterior surface. We recommend washing with a mild soap solution. DO NOT use power washing to clean your shed. Using a spray automotive type wax periodically on the exterior is highly recommended if you are in a high humidity or coastal climate region.

Combustibles and corrosives must be stored in air tight containers designed for chemical and/or combustible storage. Corrosive chemicals such as fertilizers, pesticides and herbicides should be cleaned off the interior and exterior surfaces immediately. Rust caused by chemical damage is not covered by the warranty.

## **DO NOT STORE POOL CHEMICALS IN YOUR SHED - THIS VOIDS YOUR WARRANTY**

Rust protection precautions may help to stop rust from developing, or stop it quickly as soon as it appears.

- Avoid nicking or scraping the coating surface, inside and out.
- Keep roof, base perimeter and door tracks free of debris and leaves which may accumulate and retain moisture. These can do double damage since they give off acid as they decay.
- Touch up scrapes or nicks and any area of visible rust as soon as possible. Make sure the surface is free of moisture, oils, dirt or grime and then apply an even film of high quality touch-up paint.
- Various paint manufacturers provide products for rust treatment and coverage. If surface rust does appear on your shed we recommend treating those areas as soon as possible, following the paint supplier of your choice instructions.
- Our customer service department can provide the paint tinting formula for matching the color of your shed. We also have touch-up paint available for repairing small nicks and scratches.

## ***Roof:***

Keep the roof clear of leaves and snow. Heavy amounts of snow on the roof can damage the building making it unsafe to enter. In snow country, Roof Strengthening Kits are available for most Arrow Buildings for added protection against heavy snow accumulation.

## ***Doors:***

For sliding doors, always keep door tracks clear of dirt and other debris that prevents them from sliding easily. Lubricate door track annually with furniture polish or silicone spray. Keep doors closed and locked to prevent wind damage.

## ***Fasteners:***

Use all washers supplied to protect against weather infiltration and to protect the metal from being scratched by the screws. Regularly check screws, bolts, nuts, etc., and retighten as necessary.

## ***General:***

- A plastic sheet (vapor barrier) placed under the entire floor area may reduce condensation.
- Wash off inked part numbers on coated panels with soap and water.
- Silicone caulking may be used for watertight seals throughout the building.

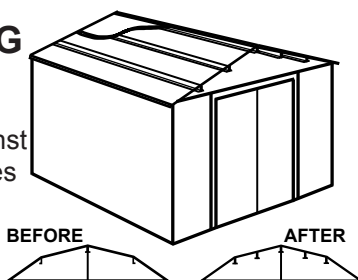
Please note, Manufacturer cannot be held responsible for any consequences due to buildings that are not installed per these instructions, or for damage due to weather conditions or acts of God.

**Keep these assembly instructions and owner's manual for future reference.**

# ARROW ACCESSORIES...

## ROOF STRENGTHENING (heavy snow load) KITS

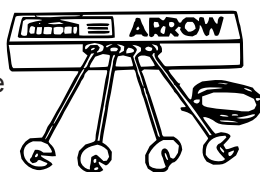
Extra roof beams and gable braces designed for added protection against heavy snow accumulation. Increases the strength of your roof.



## ANCHOR KITS

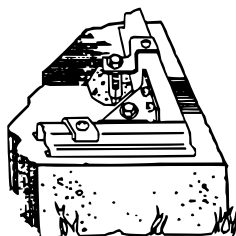
### Model No. AK4

Anchor Kit contains heavy-duty steel augers, 60' (18 m) of steel cable and 4 cable clamps. No digging or concrete pouring, just insert cable under roof, over roof beams, into augers and twist augers into the ground. For buildings larger than 10'x9' (3,0 m x 2,6 m), use 2 kits.



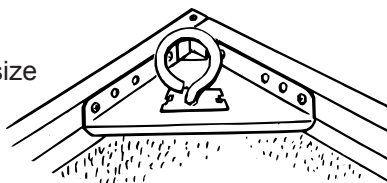
### Model No. AK100

New concrete anchor system permits anchoring any size Arrow building directly to a concrete slab. Each kit contains heavy-duty, hot-dipped galvanized steel corner gussets and perimeter clips which fit over the floor frame and lag bolt into a concrete slab. Full assembly instructions and a 1/4" masonry drill bit are included.



### Model No. AK600

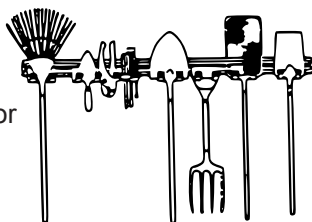
Earth Anchor Kit anchors any size Arrow building to the ground. Each kit contains heavy duty, hot-dipped galvanized steel corner gussets and 4 earth anchors.



## TOOL HANGING RACK

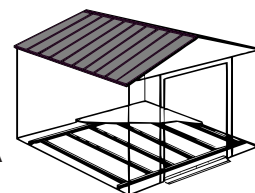
### Model No. TH100

The perfect tool organizer. Twin 25 1/2" (64,8 cm) steel channels plus five heavy-duty snap-in hangers and a small tool holder for screwdrivers, pliers, etc. Holders slide along channel for fully adjustable spacing. Great for garage, basement, or the back of any door. Fits all Arrow storage buildings.



## FLOOR FRAME KITS

MODELS FB47410, FB5465, FB106-A, FB109-A and FB1014-A



A simple floor frame system made of heavy-duty, hot-dipped galvanized steel. Use as base for plywood, sand or stone.

## ATTIC KIT / WORKBENCH KIT

### Model No. AT101

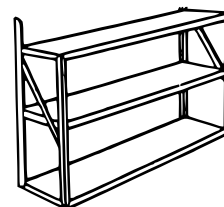
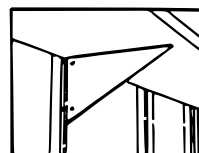
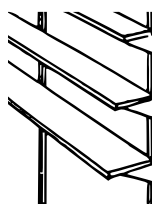
Heavy-duty galvanized steel bars that fit all 10' (3,0 m) wide Arrow buildings. They install quickly and easily to help organize space and create more useable space as an attic or workbench. Will hold up to 250 lbs. (113 kg) evenly distributed.



Some drilling required to fit buildings without mid-wall bracing.

## SHELF UNITS

Heavy-duty, galvanized steel shelf units help organize storage space. They easily mount on the wall or sit on the floor. Fits all Arrow buildings.\*



Model No. SS404

- Makes 8" to 12" (20,3-30,5 cm) wide shelves in any length.
- Brackets, braces, hardware included.
- Lumber is not included.

Model No. SS900-B

- Grey color
- 3 shelves
- Holds up to 85 lbs. (38 kg) (even weight distribution)

\* Some drilling required to fit buildings without mid-wall bracing.

## SPECIAL NOTICE ON DELIVERY:

If your accessory is shipped via truck line a day time phone number is required to arrange delivery. If no one is available to sign for the delivery, you may be subject to a re-delivery charge assessed by the carrier.

## HOW TO ORDER

We recommend that you purchase accessory items from your local storage building dealer whenever possible; however, because the full line of accessories is not always available from all dealers, Arrow is offering them to you on a direct basis.

**Purchase Online at [www.arrowsheds.com](http://www.arrowsheds.com)**

**Purchase over the phone by calling 1-800-851-1085**

Most major credit cards accepted. Allow 2 weeks for Delivery.

# ASSEMBLY NOTES

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