Owner's Manual & Assembly Guide



www.arrowsheds.com

Model No.

AR108-A □

LW108

caution
sharp edges
Gloves must be worn
at all times to reduce
risk of injury!

To reduce ry!

Customer Service:

1-800-851-1085 or assist@arrowsheds.com

Base 121" x 92 3/4" 307,3 cm x 235,6 cm

For proper base construction see page 12

BUILDING DIMENSIONS

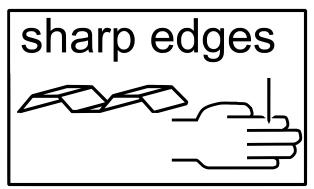
† Size rounded off to the nearest foot

Approx.†	Storage		Exterior Dimensions (Roof Edge to Roof Edge)			Interior Dimensions (Wall to Wall)			Door Opening	
Size	Area	Width	Depth	Height	Width	Depth	Height	Width	Height	
10' x 8'	74 Sq. Ft. 440 Cu. Ft.	123 1/4"	95 1/4"	81 3/8"	118 1/4"	90"	80 1/8"	55 1/2"	60"	
3,0 m x 2,3 m	6,9 m ² 12,5 m ³	313,1 cm	241,9 cm	206,7 cm	300,4 cm	228,6 cm	203,5 cm	141,0 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!



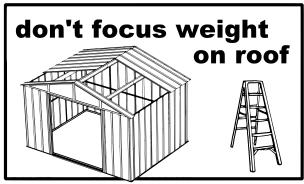
Care must be taken when handling various pieces of your building since many contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.



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



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.



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 on the parts list (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

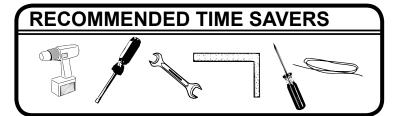
Watch the Weather Closely: Be sure the day you choose to install your building is dry and calm. Do **NOT** attempt to assemble your building on a windy day. Be careful on wet or muddy ground.

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.

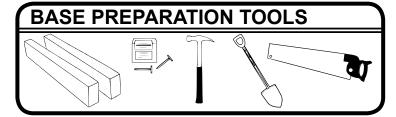
Tools and Materials: Here is a list of some basic tools and materials you will need to assemble your building. Decide which method of anchoring and the type of base you will use to make a complete list of the materials you will need.



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



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



- 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?

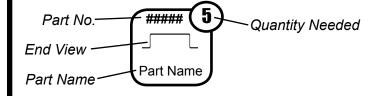
A. Make sure that the door track has been correctly installed, with the long leg on top and the short leg on the bottom. Check that the door slides are straddling the upper and lower legs of the door track assembly, putting the door slide only halfway in the track. Also, the rounded end of the door slide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



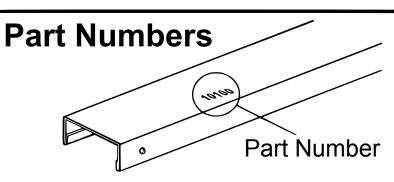
At the top of each page you will see one or more **Part Cues** like the one to the left. These **Part Cues** are designed to help you quickly identify the parts needed for each step.

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



- 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.

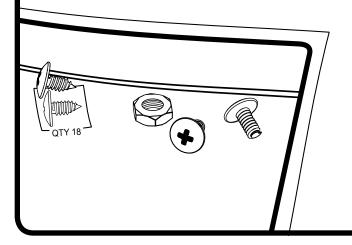
HARDWARE LIST...

Key No.	Part No.	Part Description	Qty.	List
1	65103	Hex Nut (#8-32)	169	
2	65900A	Black Screw (#10B x 1/2) (13 mm)	8	
3	65923	Bolt (#8-32 x 3/8) (10 mm)	169	
4	65004	Screw (#8AB x 5/16) (8 mm)	338	
5	66045	Door Handle	2	
6	66646	Washer Sheet	10	
7	65109	Acorn Nut	4	
8	67468	Peak Cap	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	
13	67545	Weather Stripping	1	
14	6228	Track Support	2	

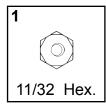
The fasteners used in each step are shown actual size at the top of each page. If you

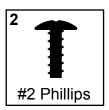
are unsure which fastener to use, hold it up

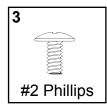
to the picture and use the one that matches.

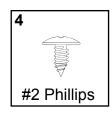


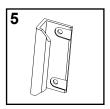
Hardware Views by Key No.

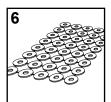


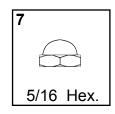


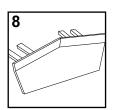


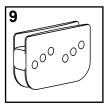


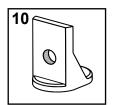


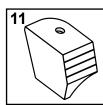


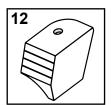


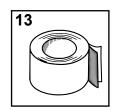


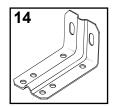






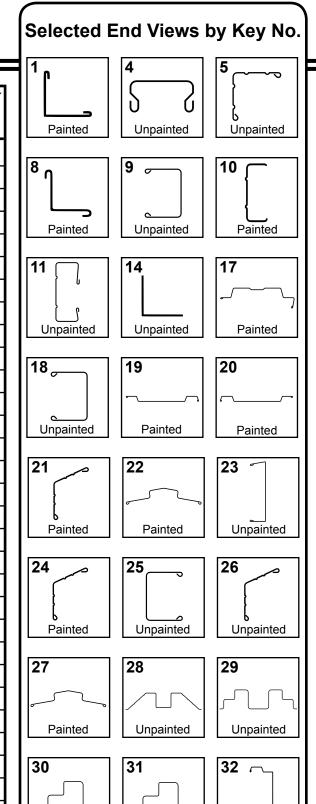






PARTS LIST...

Key Qty. Part Part Description No. No. List **Door Handle Brace** Wall Panel (Side) Front Wall Panel Front Wall Channel Rear Wall Angle Right Gable Left Gable **Horizontal Door Brace** Vertical Door Brace **Door Track Splice Door Track** Wall Panel Roof Panel Gable Brace Door **Roof Panel** Door Jamb Rear Wall Channel Right Roof Panel Left Roof Panel Left Side Roof Trim Ridge Cap Roof Beam Right Side Roof Trim Side Wall Channel Side Wall Angle Ridge Cap Ramp Front Floor Frame Rear Floor Frame Side Floor Frame Corner Panel Roof Beam Bracket Roof Beam Brace Edge Trim (Green)



Unpainted

Unpainted

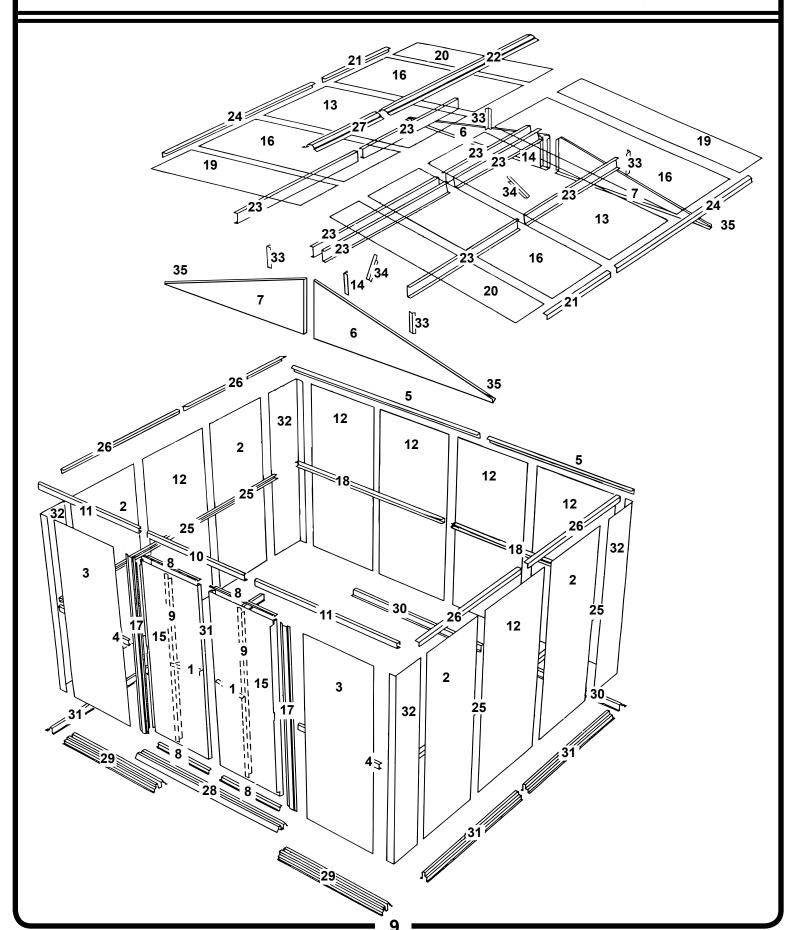
Painted

Plastic

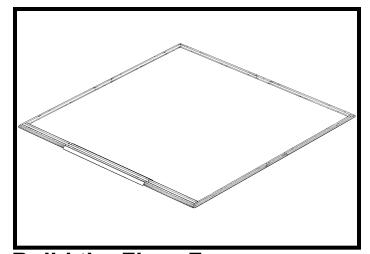
Unpainted

Unpainted

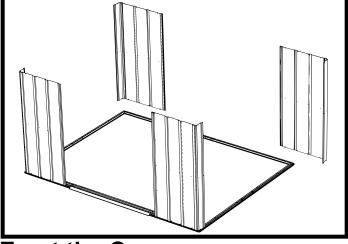
ASSEMBLY BY KEY NO.



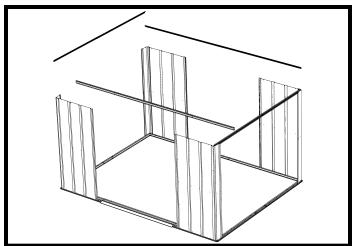
ASSEMBLY OVERVIEW



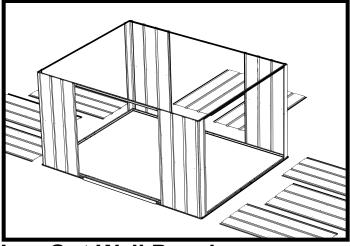
Build the Floor Frame



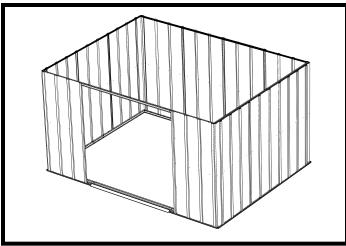
Erect the Corners



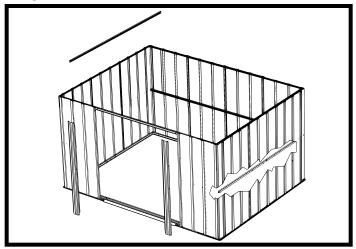
Install Upper Wall Frames



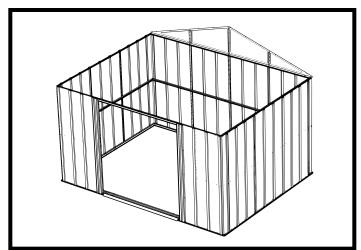
Lay Out Wall Panels



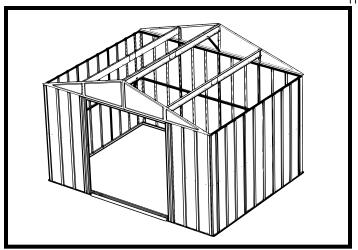
Install Wall Panels



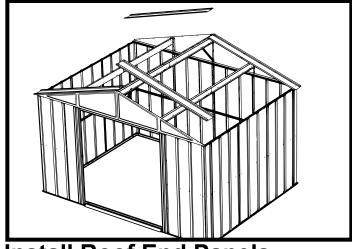
Install Door Jambs & Channels



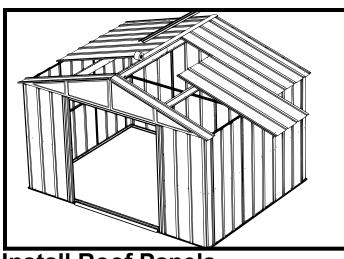
Install Gables



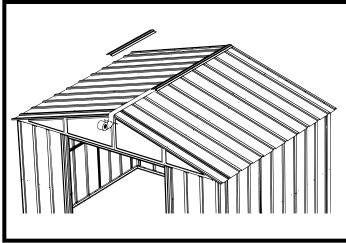
Install Roof Beams



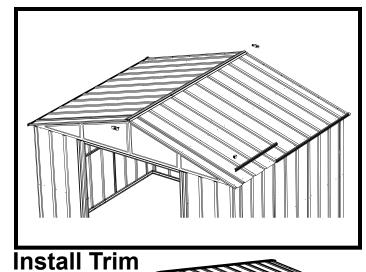
Install Roof End Panels



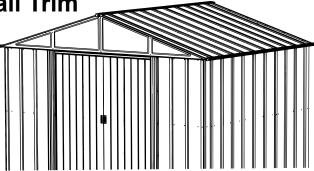
Install Roof Panels



Install Ridge Caps



Install the Doors and you now have a finished shed



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.). If you choose this option Arrow has a simple kit available to provide a floor <u>inside</u> the shed to keep stored items off the ground. This kit can be used to support a plywood floor (wood not included) or be filled with sand/rock to provide a solid surface. (Order No. FB109-A or 68385-A)

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 <u>must not be used</u> 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.

OPTION 3: Concrete Slab

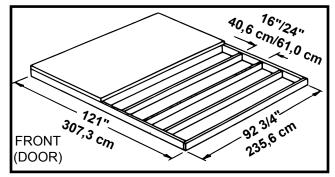
The slab should be at least 4" (10,2 cm) thick. It must be level and flat to provide good support for the frame.

The following are the recommended materials for your base.

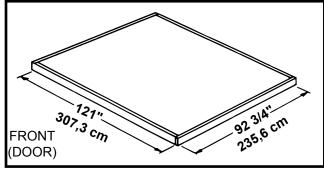
- 1 x 4's (19 mm x 89 mm) (will be removed once the concrete cures)
- · Concrete · Sheet of 6 mil plastic
- We recommend for a proper strength concrete to use a mix of:
- 1 part cement 3 parts pea sized gravel 2 1/2 parts clean sand

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.



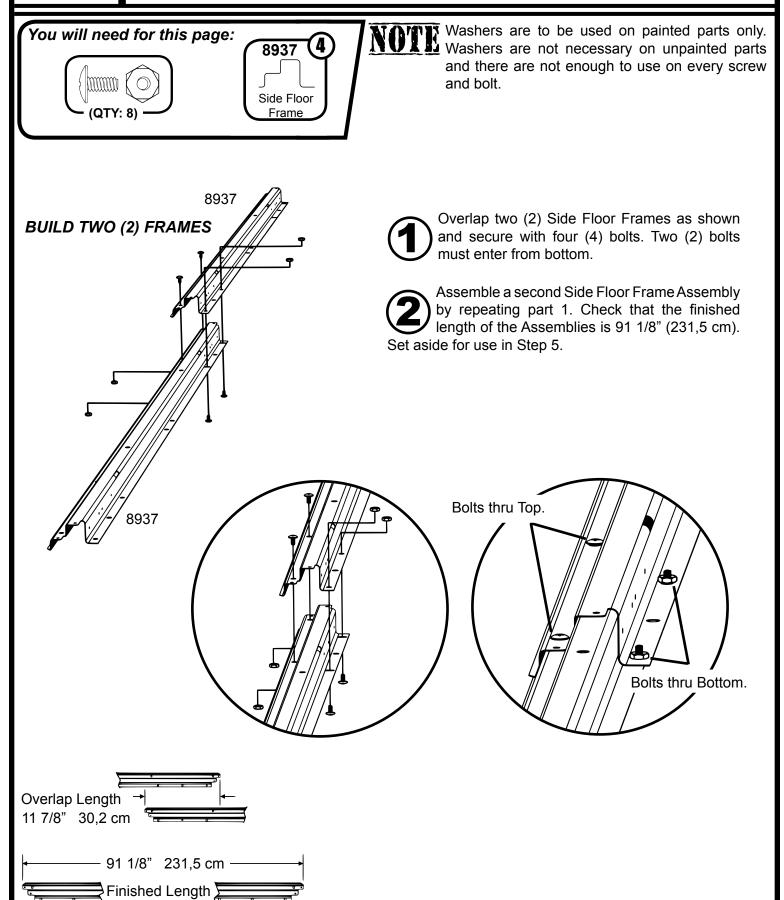
Note: Platform/Slab will extend 9/16" (1,4 cm) beyond floor frame on all four sides. Seal this 9/16" (1,4 cm) of wood with a roofing cement (not included), or bevel this 9/16" (1,4 cm) of concrete when pouring, for good water drainage.



Note: Finished Slab dimensions, with lumber removed.

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

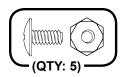
Step 1: Floor Frames

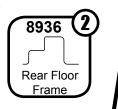


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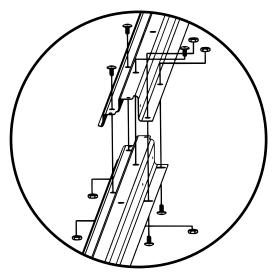
Step 1: Continued

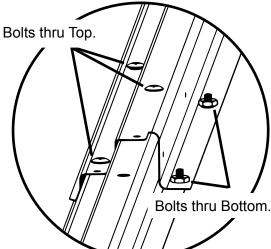
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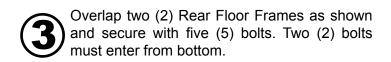


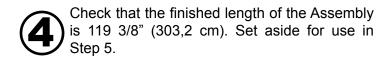


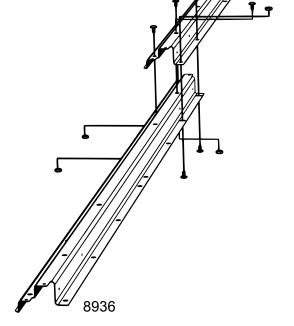
Assemble the Rear Floor Frames.

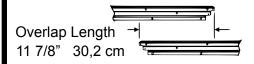


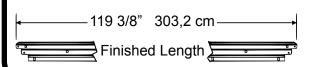




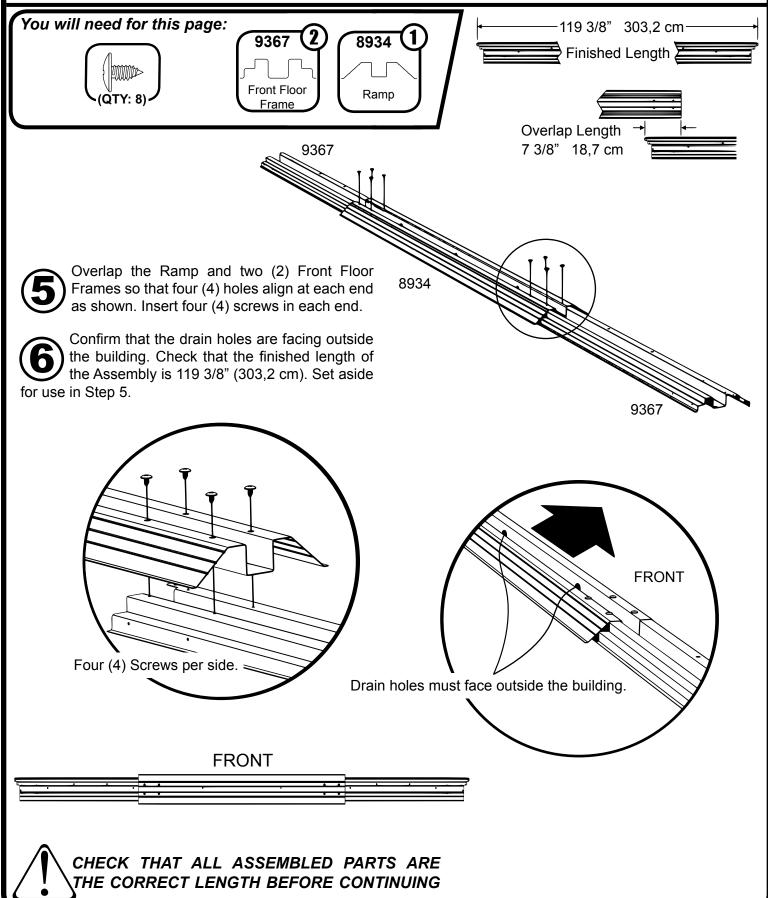




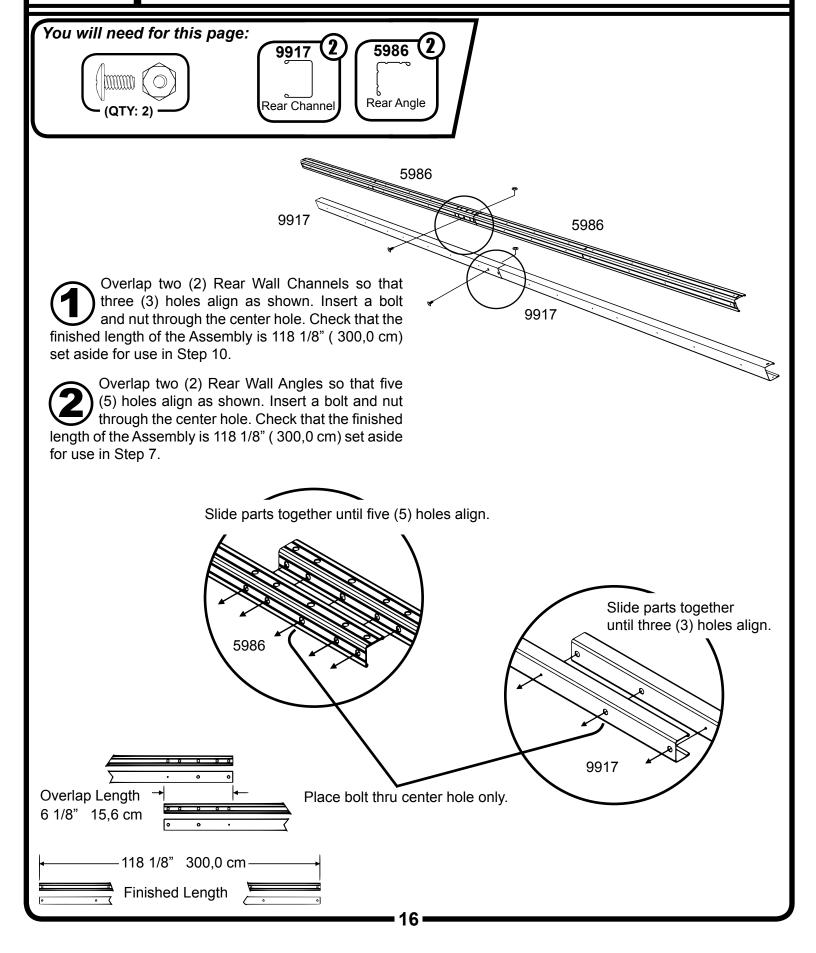




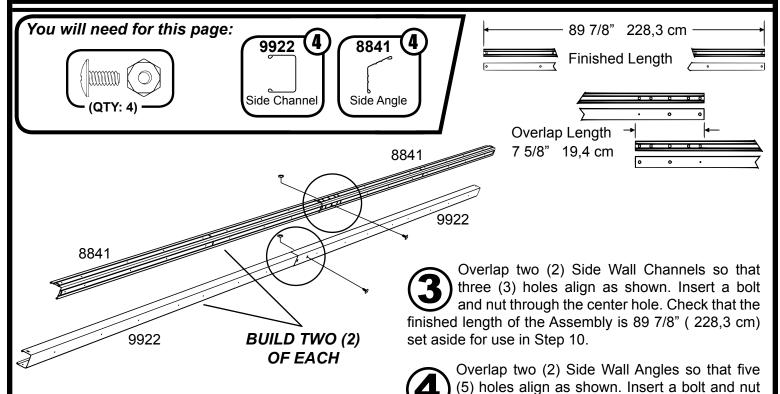
Step 1: Continued



Step 2: Wall Frames

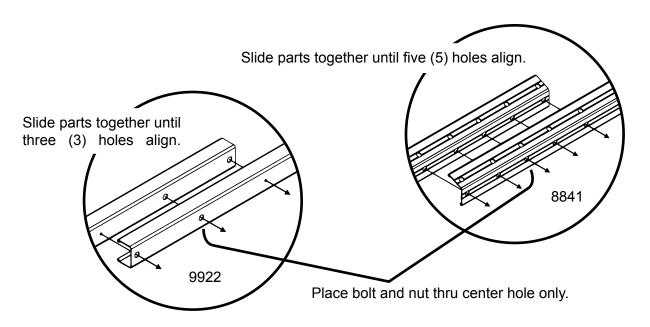


Step 2: Continued



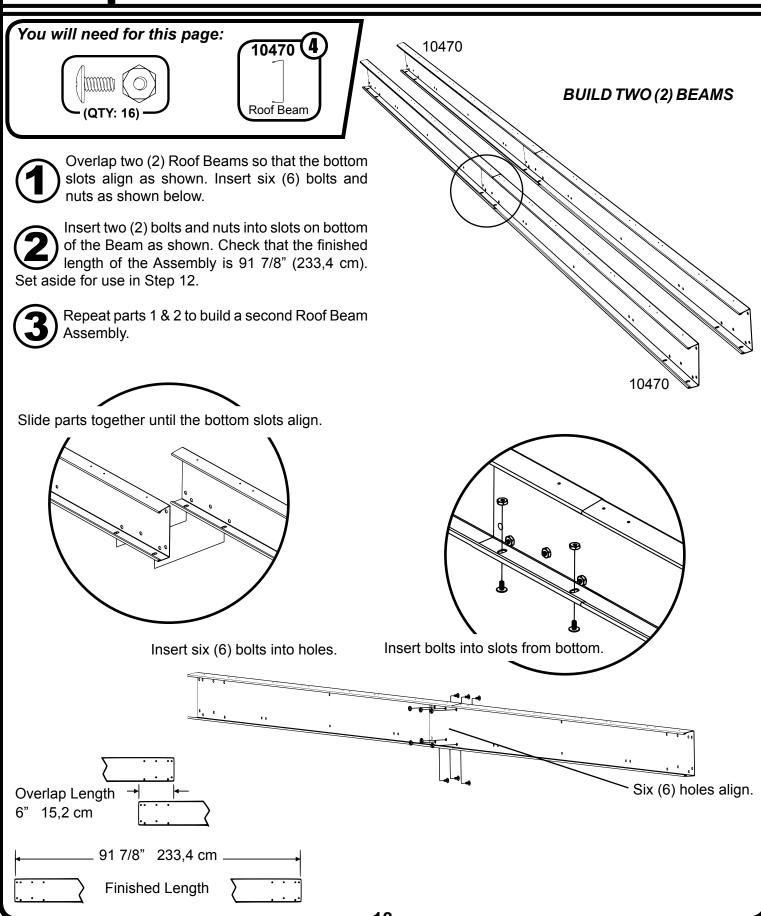
through the center hole. Check that the finished length of the Assembly is 89 7/8" (228,3 cm) set aside for use in Step 7.

Repeat Parts 1 & 2 to build a second set of each assembly.

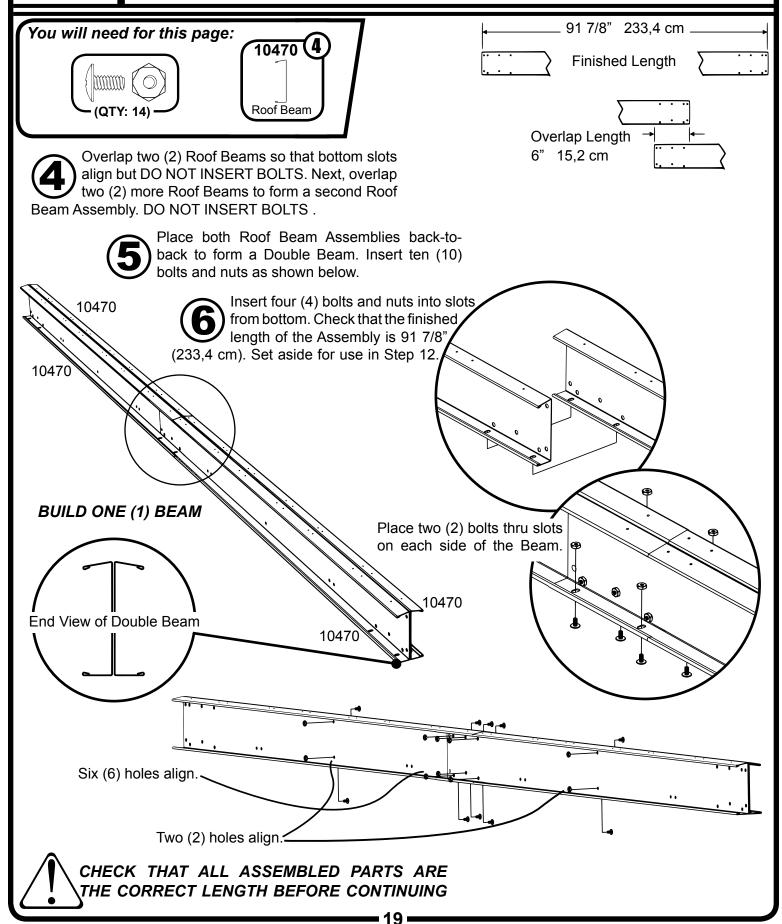


CHECK THAT ALL ASSEMBLED PARTS ARE THE CORRECT LENGTH BEFORE CONTINUING

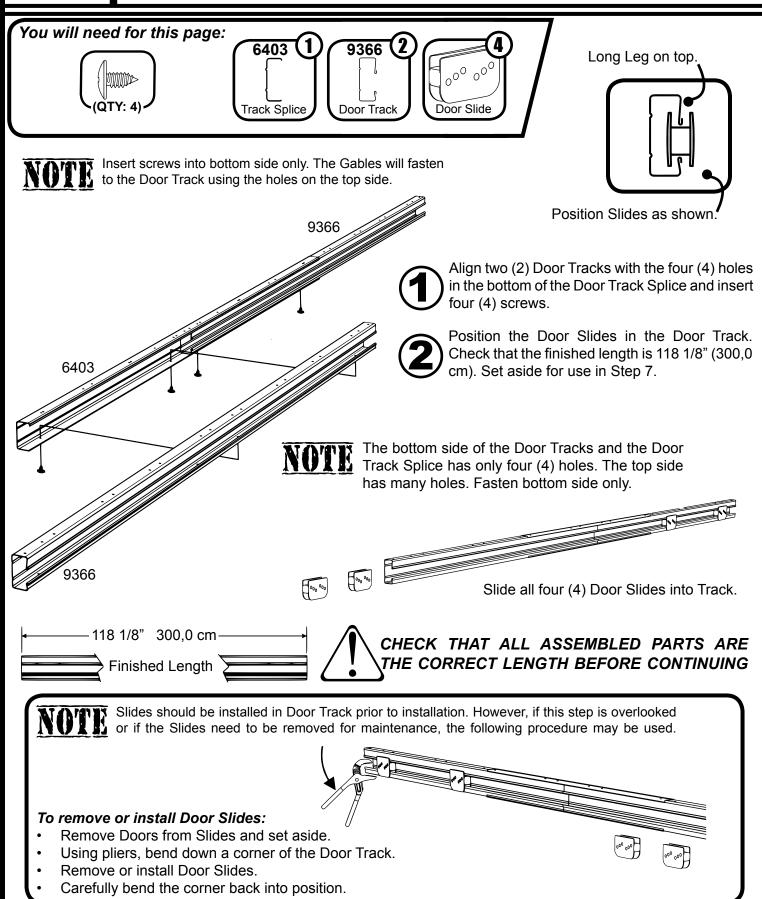
Step 3: Roof Beams



Step 3: Continued



Step 4: Door Track

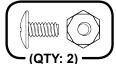


Step 5: Frame Assembly

You will need for this page:

Assemblies from Step 1:

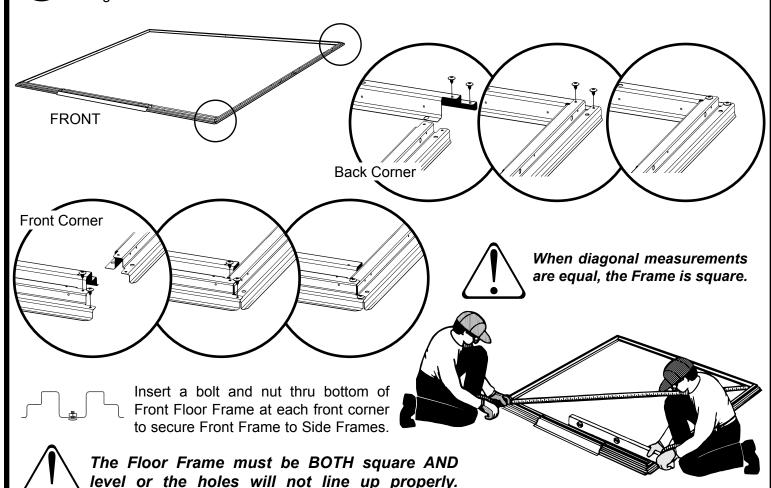




- Front Floor Assembly (1)
- Side Floor Assembly (2)
- Rear Floor Assembly (1)

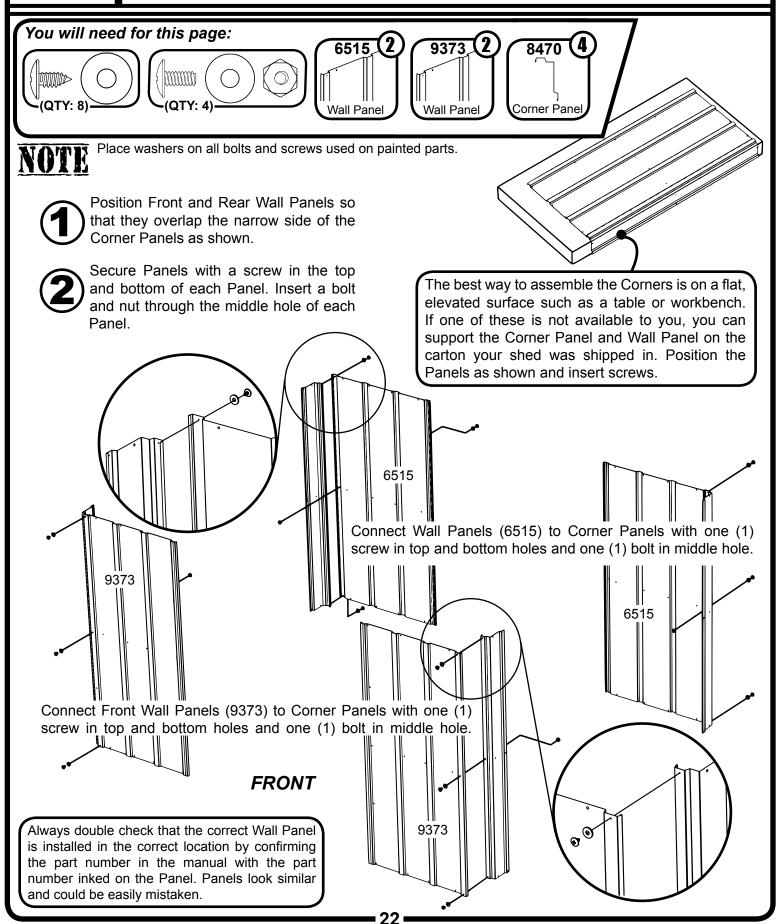
Do NOT fasten your Floor Frames to your Base at this time.
You will anchor your building after it is erected. If using a Floor Frame Kit, you must wait until after assembly to install it.

Assemble Floor Frame with two screws at each corner as shown. At the front corners insert a bolt through the bottom of the Frame as shown.



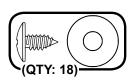
Do not continue beyond this point unless you have enough time to complete the shed today. The remainder of assembly may take several hours and requires at least two people. A partially assembled shed left overnight can be seriously damaged by even light winds. It is recommended that you wait and complete the remainder of shed assembly on a day which you have plenty of time to finish the shed safely and completely.

Step 6: Corners



Step 6: Continued

You will need for this page:



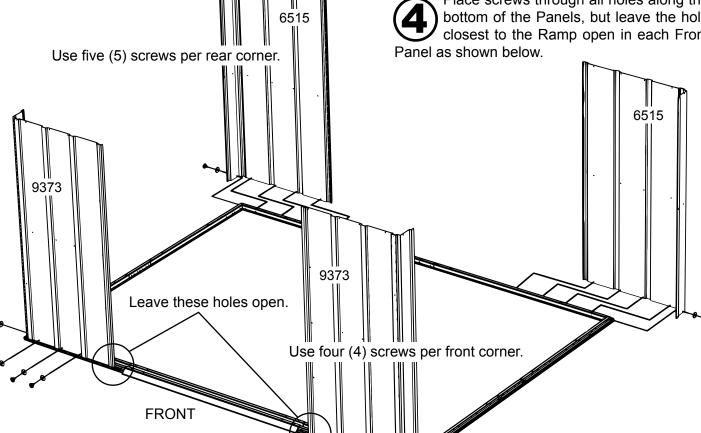
Be cautious when maneuvering and placing Panels. Once Panels begin to go up it is important to be able to finish in a timely manner to reduce the possibility of wind damage to your building.



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

Working one Corner at a time, attach the assembled Corners to the Floor Frame in the position shown. Place screws through all holes along the bottom of the Panels, but leave the hole 6515

closest to the Ramp open in each Front Panel as shown below.



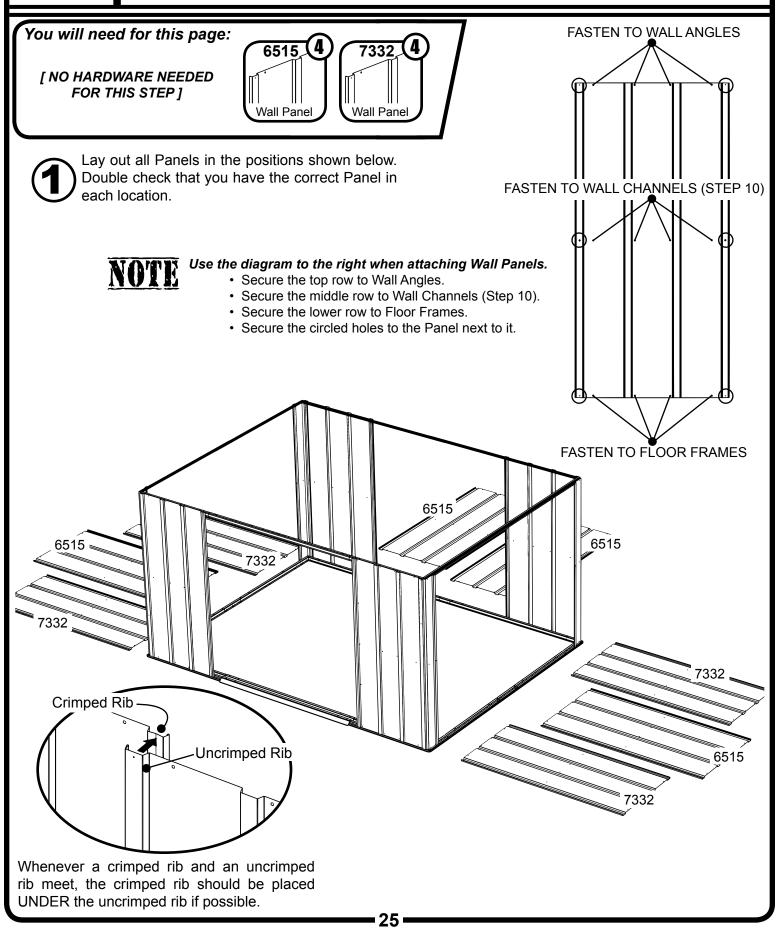
Double check the part numbers indicated on the Panels above. Front Wall Panels (9373) must be installed along front of building and Wall Panels (6515) must be installed along rear of building.

Wall Panels ALWAYS attach to the Floor Frames with screws in the manner shown above. the panel on the Floor Frame and the holes in the Panel should line up with the holes in the frame.

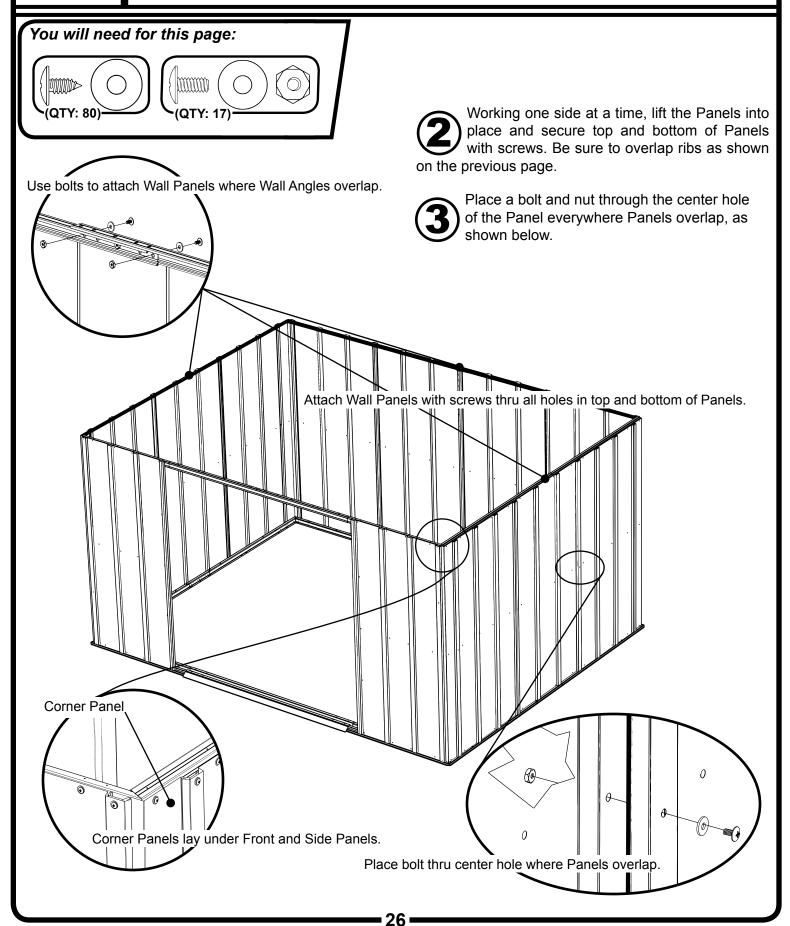
Step 7: Wall Framing

You will need for this page: Assemblies from Step 2 and Step 4: Rear Wall Angle Assembly (1) Side Wall Angle Assemblies (2) 000 **Door Track Assembly (1)** Wall Angles must face inside the building. Door Slides should be in Door Track at this time Rear Wall Angle Assembly Side Wall Angle Assembly ATTACH FRAMES TO INSIDE OF WALL PANELS **Door Track Assembly** Side Wall Angle Assembly Leave these holes open. Install one Side Wall Angle Assembly first. Long Leg on Top. Install the Rear Wall Angle Assembly second. Install the other Side Wall Angle Assembly third. Install the Door Track Assembly last. Opening Faces In. Use the number of screws shown. Leave the hole closest to the Ramp open in each Front Panel as shown above. Short Leg on Bottom.

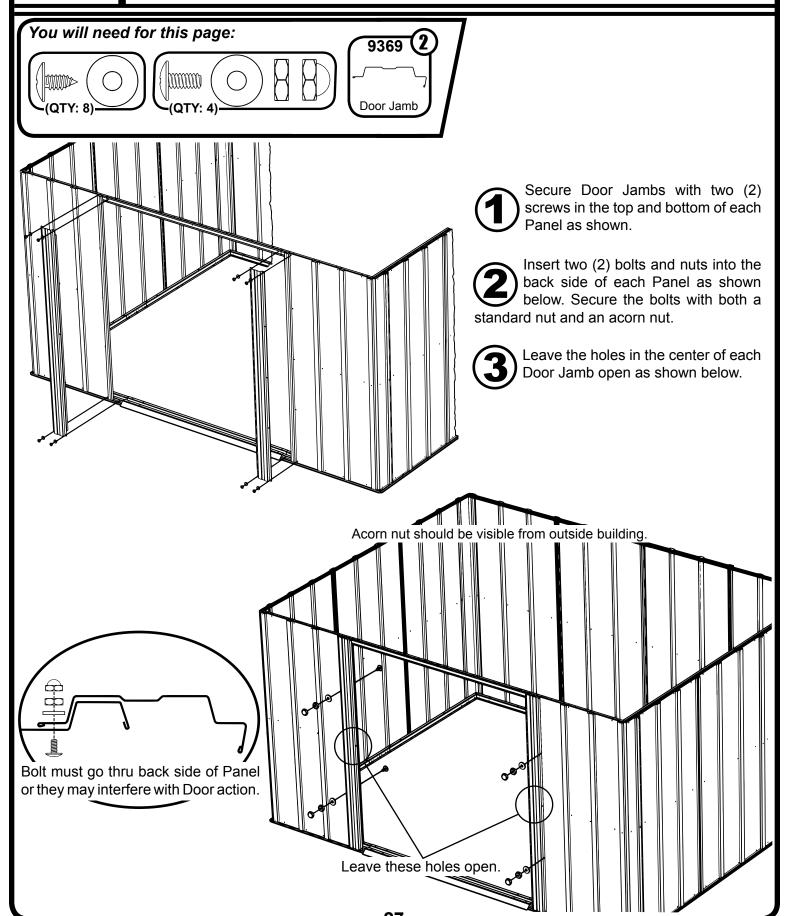
Step 8: Wall Panels



Step 8: Continued



Step 9: Door Jambs

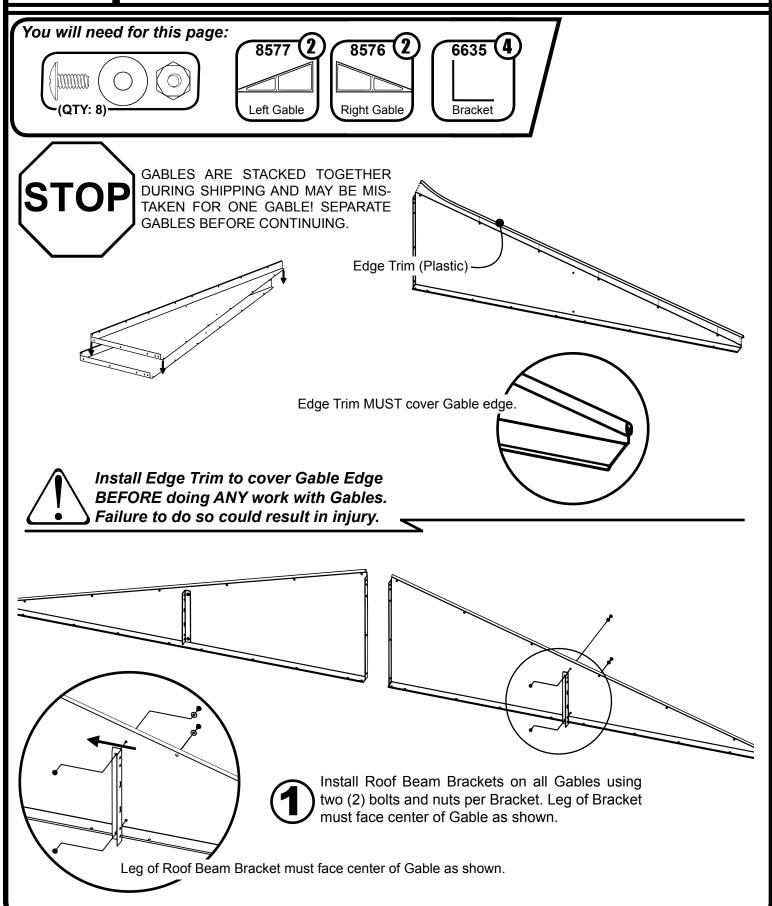


Step 10: Wall Channels

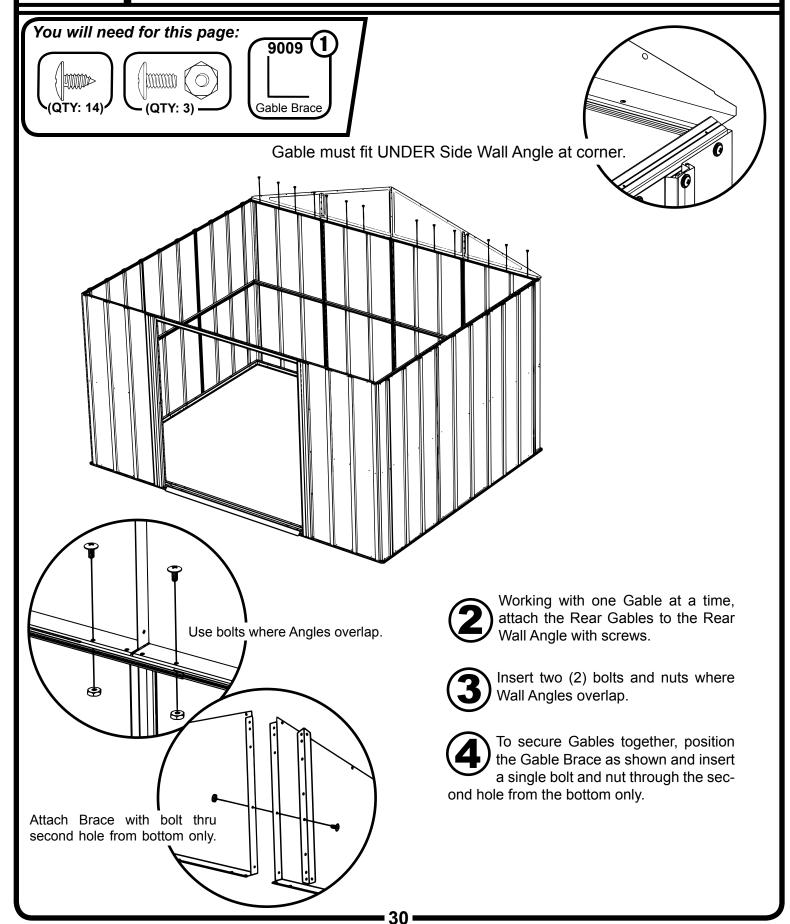
You will need for this page: 9365 (2 Assemblies from Step 2: Rear Wall Channel Assembly (1) Side Wall Channel Assemblies (2) Front Chan Install Rear Wall Channel by placing screws through all remaining holes in Wall Panels. Install Side Wall Channels by placing screws through all remaining holes in Wall Panels. Install Front Wall Channels by placing screws through all remaining holes in Wall Panels. Insert a screw in both rear corners where Side and Rear Wall Channels meet. Insert screw where Channels meet.

Install Channels on inside of building.

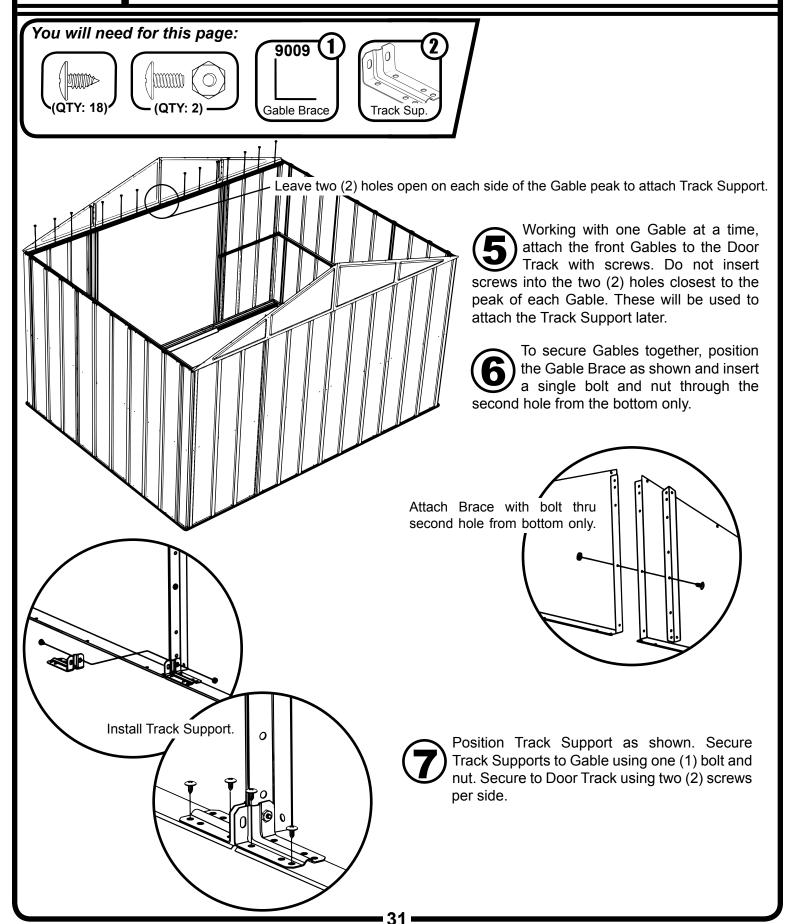
Step 11: Gables



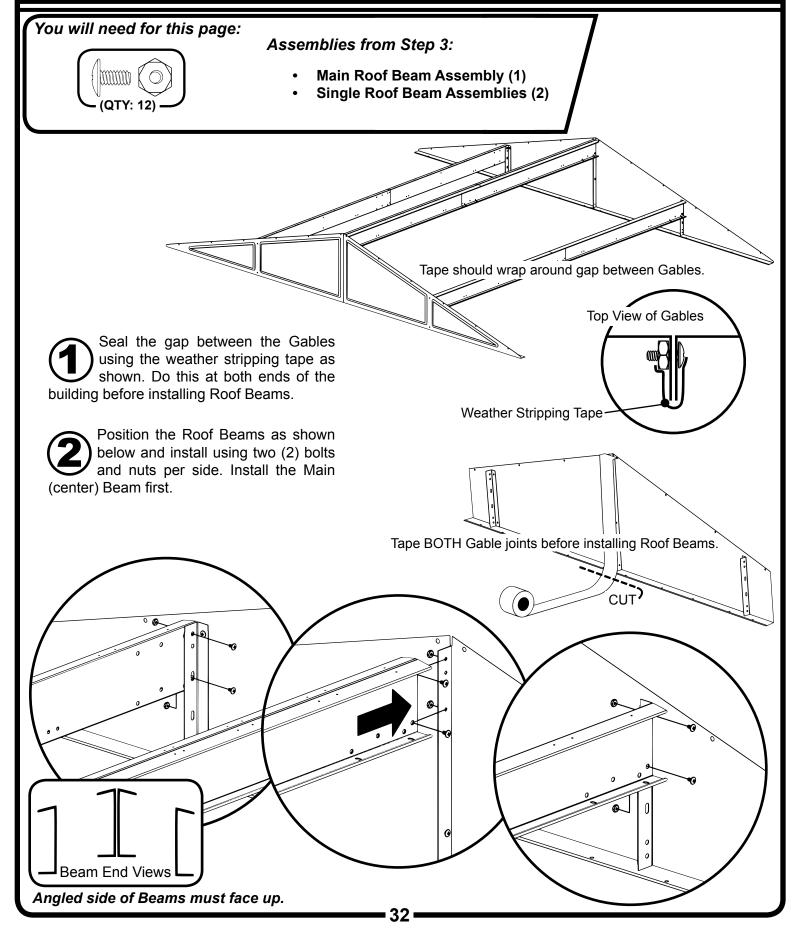
Step 11: Continued



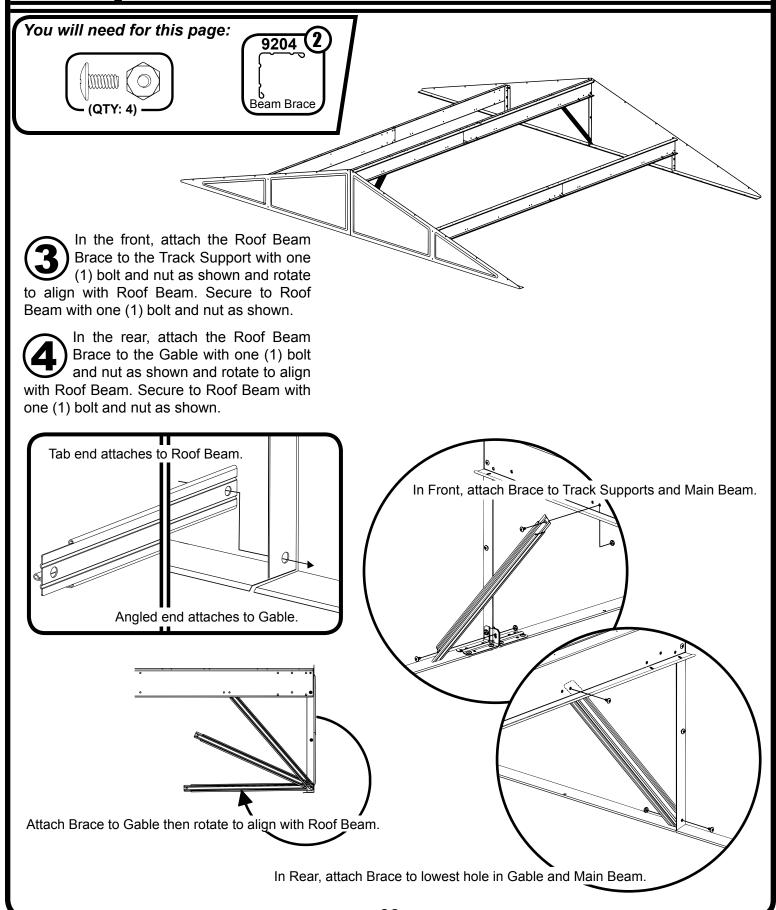
Step 11: Continued



Step 12: Roof Framing



Step 12: Continued



Roof Install Prep Page

Use the information on this page to complete steps 13 thru 15.

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

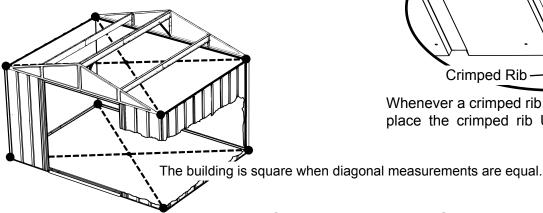
Measure the building diagonally again to make sure the building is square. The building should be square at the base and at the top. This will make roof panels fit better and holes will better align.

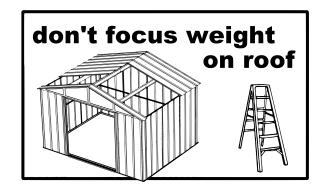
<u>NOTE</u>

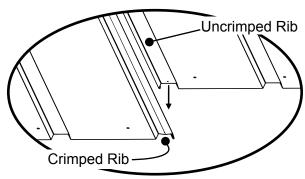
If a Roof Strengthening Kit was purchased, assemble and install before attaching Roof Panels.

NOTE

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

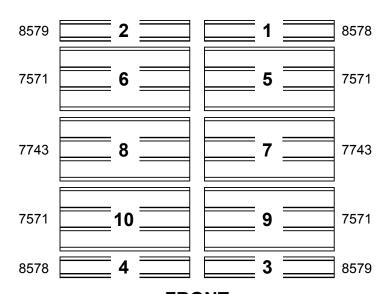






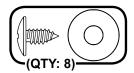
Whenever a crimped rib and an uncrimped rib meet, place the crimped rib UNDER the uncrimped rib.

Roof Panel Placement Order

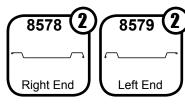


Step 13: Roof Corners

You will need for this page:







Secure the first End Panel to the Main Roof Beam by placing a screw in hole #1 (from the diagram below). Carefully remove the Gable Edge Trim once the Panel is in position.

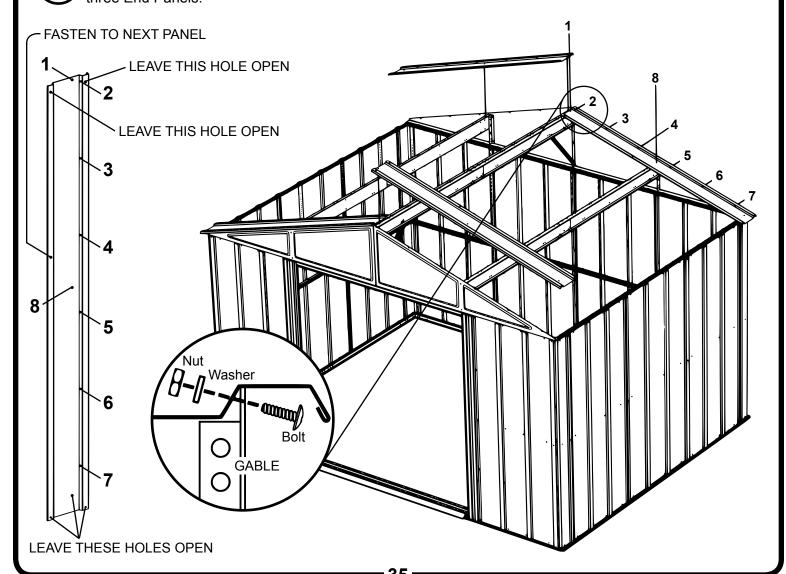
Fasten Panel to Gable by placing bolts through holes #2 - #7. Fasten the holes in order.

Secure the Panel to the Lower Roof Beam by placing a screw in hole #8. Repeat for other three End Panels.

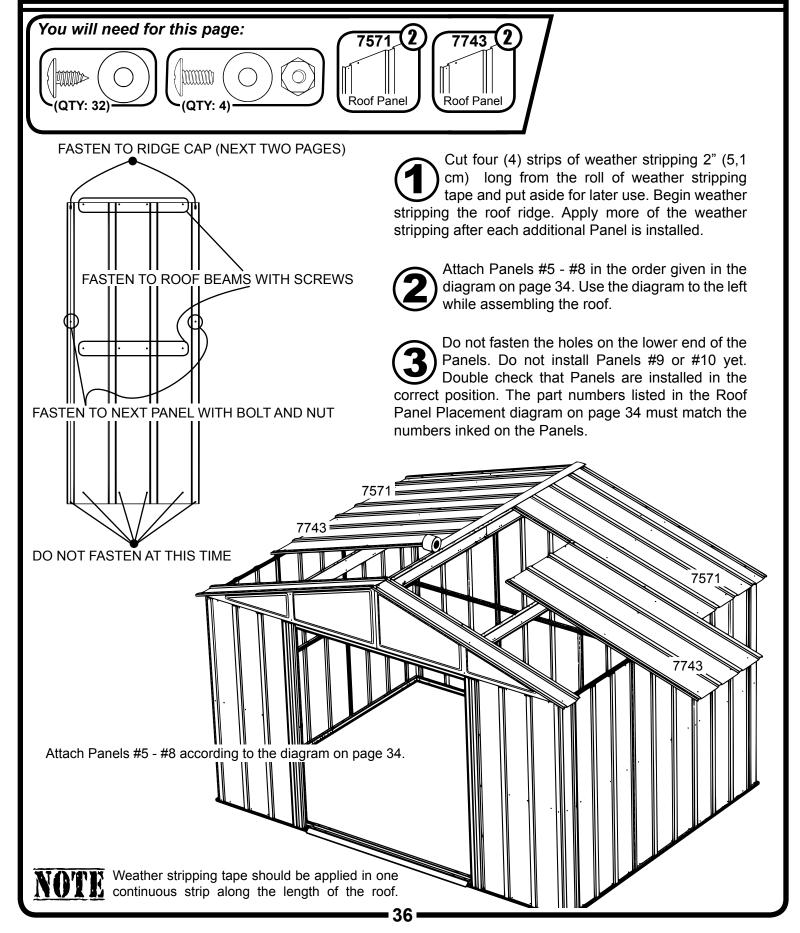
An Awl may be used to help align holes that are only slightly misaligned. Take care not to bend or warp the metal, and always practice

proper tool safety.

Work one corner at a time. Be sure to finish a corner before moving on to the next one.

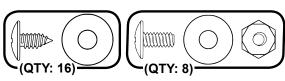


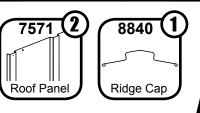
Step 14: Roof Assembly



Step 14: Continued

You will need for this page:





• Bolts under Ridge Cap pass thru slots where the End Roof Panel is overlapped by the Panel next to it (labeled rib 2 below).

Continue to apply weather stripping.



Attach End Panels to the Roof Panel next to it using one (1) bolt and nut each. Place a strip of tape over the bolt to seal.

(5)

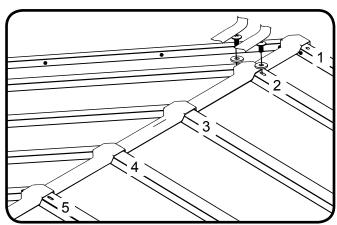
Attach Long Ridge Cap with two (2) bolts and nuts. DO NOT secure end of Ridge Caps until Peak Caps are in place.

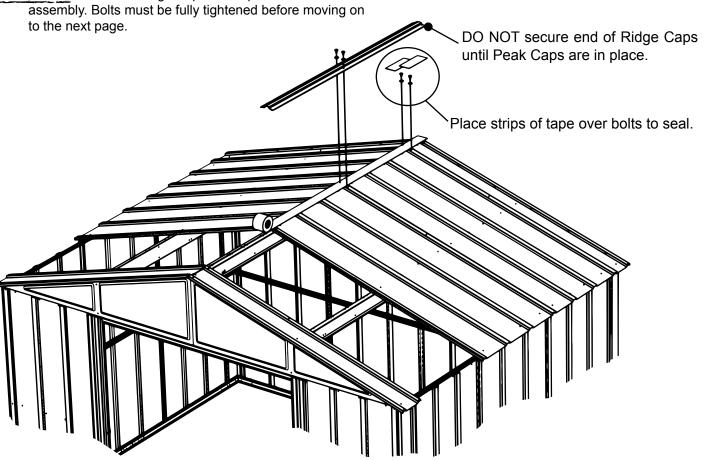
6

Install Roof Panels #9 and #10.

DO NOT fully tighten Ridge Cap bolts until you have both Ridge Cap bolts in place. This will ease assembly. Bolts must be fully tightened before moving on

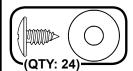
• Bolts thru Ridge Cap pass thru slots where the Center Roof Panel overlaps the Panel next to it (labeled rib 5 below).

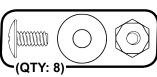


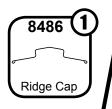


Step 14: Continued

You will need for this page:







Continue to apply weather stripping.

DO NOT secure end of Ridge Caps



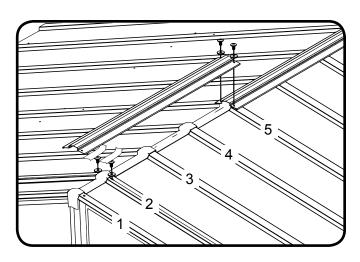
Finish weather stripping the roof and cut the tape just past the end of the roof. Fold end of tape under roof edge.

Attach End Panels to the Roof Panel next to it using one (1) bolt and nut each. Place a strip of tape over the bolt to seal.

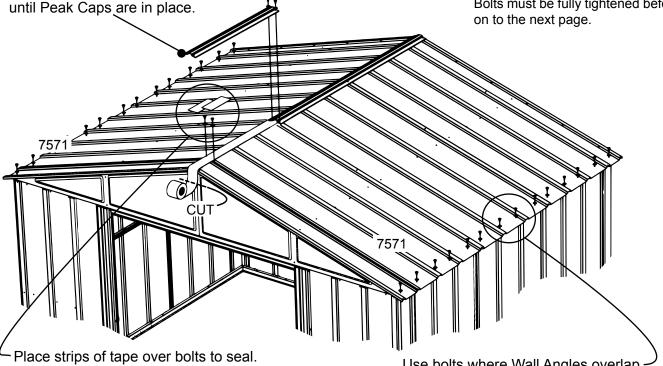
Attach Short Ridge Cap with two (2) bolts and nuts. DO NOT secure end of Ridge Caps until Peak Caps are in place.

On both sides of the building, secure the bottom of Roof Panels to the Side Wall Angles with screws. Use bolts and nuts where Wall Angles overlap.

- Bolts under Ridge Cap pass thru slots where the End Roof Panel is overlapped by the Panel next to it (labeled rib 2 below).
- Bolts that connect Ridge Caps together pass thru slots where the Center Roof Panel overlaps the Panel next to it (labeled rib 5 below).



DO NOT fully tighten Ridge Cap bolts until you have both Ridge Cap bolts in place. This will ease assembly. Bolts must be fully tightened before moving

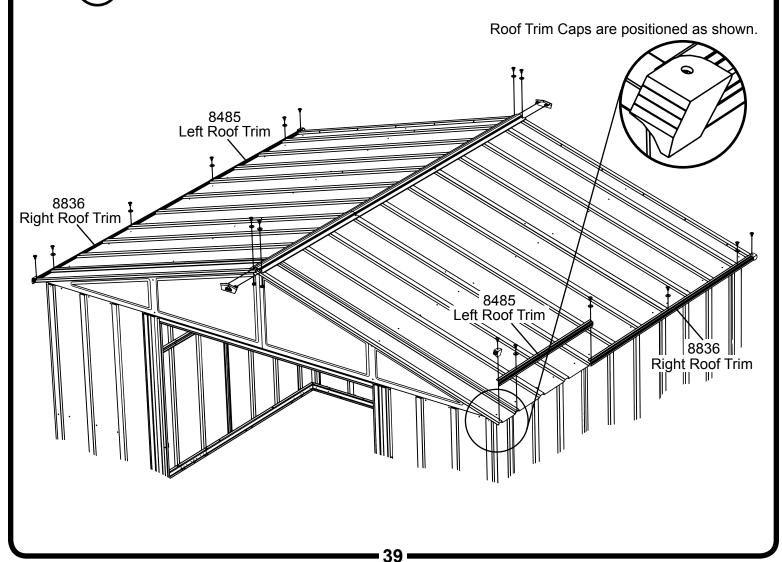


Use bolts where Wall Angles overlap.

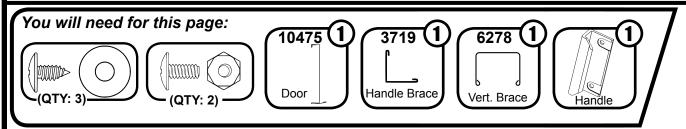
Step 15: Roof Trim

You will need for this page: | Slide Peak Cap legs under Ridge Cap and secure with two (2) bolts and nuts on each end.

- Position Roof Trim as shown below and secure with screws. Do not fasten the last screw on each end. Pay close attention to where the Left and Right Roof Trim pieces are located.
- Position the Roof Trim Caps as shown below and secure with a screw.



Step 16: Door Assembly



NOTE

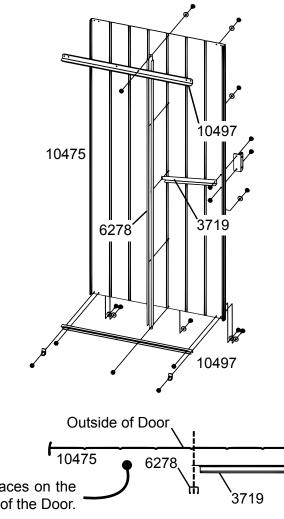
Do not fully tighten the bolts that hold on the Door Handle until the Vertical Door Brace is in place.

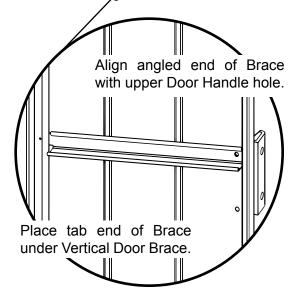
Attach Vertical Door Brace to Door with three (3) screws.

Secure Door Handle and Handle Brace to Door with two (2) bolts and nuts.

Attach the Door Handle and Door Handle Brace to the Door with two (2) bolts and nuts as shown. Do not fully tighten the bolts that hold in the Door Handle until the Vertical Door Brace is in place.

Rotate the Door Handle Brace to align it with the Vertical Door Brace as shown. Secure the Vertical Door Brace with three (3) screws. Tighten the Door Handle bolts.

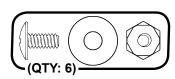


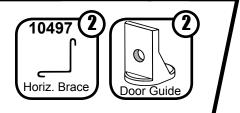


Install the Door Braces on the interior (gray) side of the Door.

Step 16: Continued

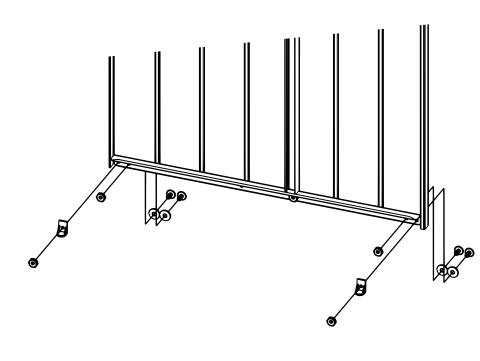
You will need for this page:

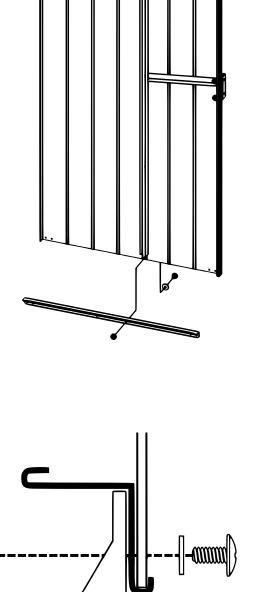




Slide Horizontal Brace over Door edge and secure with one (1) bolt and nut in top and bottom.

Secure the Door Guides and Lower Horizontal Door Brace as shown below. Repeat steps for second Door.

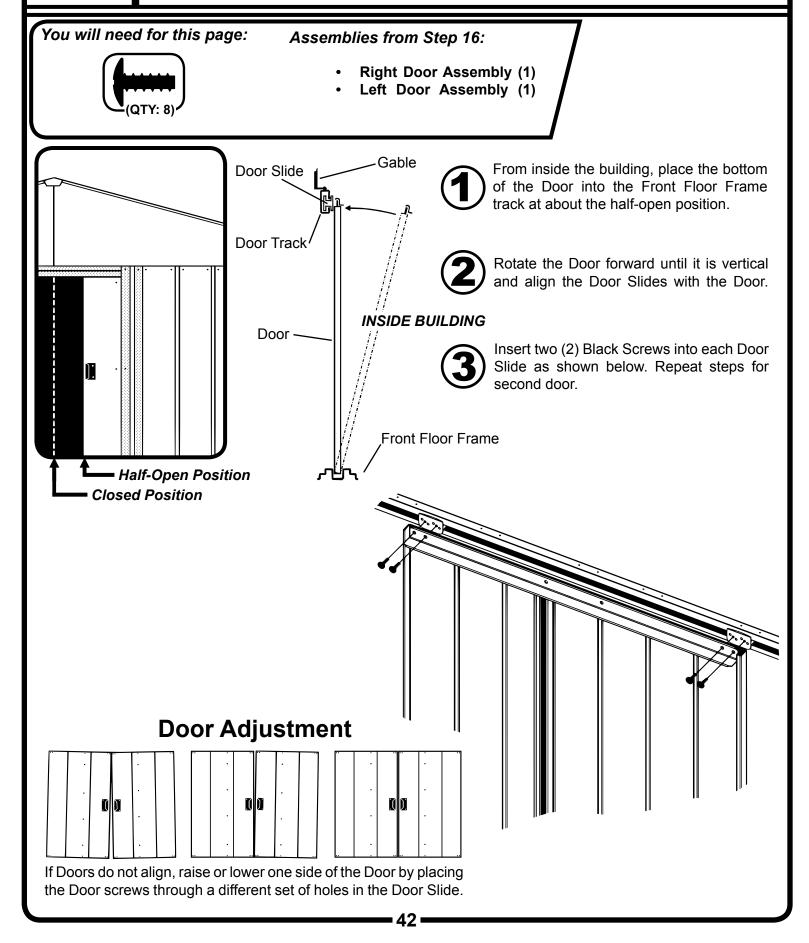




Repeat these steps for the other door.

41

Step 17: Door Install



ANCHORING OPTIONS...

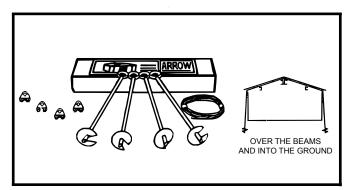
<u>IMPORTANT</u>:

- 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.

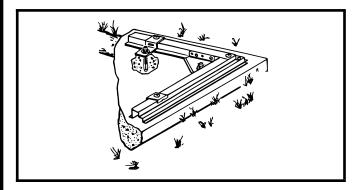
Anchoring Down The Building

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.

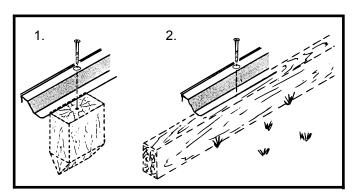


Arrow Anchoring Kit: (Model No. AK100 or 68383) Recommended for use with the **concrete** base. **Contains:** Corner gussets, perimeter clips, hardware, 1/4" masonry drill bit and installation instructions.



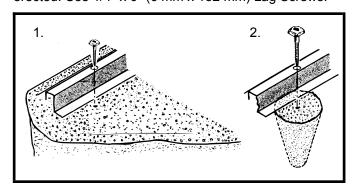
Anchoring into Wood/Post:

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 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 guickly 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 Strenghtening 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

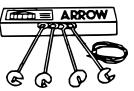
Extra roof beams and gable braces designed for added protection against heavy snow accumulation. Increases the strength of your roof by 50%.



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.



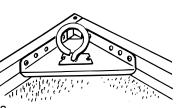
Model No. AK100

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.



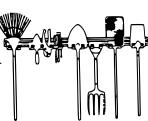
Model No. AK600

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.



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.

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.

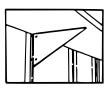


Some drilling required to fit buildings without mid-wall bracing.

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) Grey color wide shelves in any length.
- Brackets, braces. hardware included. Lumber is not included.

Model No. SS900-A

- 3 shelves
- Holds up to 85 lbs. (38 kg) (even weight distribution)
- * Some drilling required to fit buildings without mid-wall bracing.

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

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

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

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