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

**Model No.** ELPHD64

**Nominal Size** 6’ x 4’

**Customer Service:**
1-800-851-1085 or assist@arrowsheds.com

**Building Dimensions**

<table>
<thead>
<tr>
<th>Approx. Size</th>
<th>Storage Area</th>
<th>Exterior Dimensions (Roof Edge to Roof Edge)</th>
<th>Interior Dimensions (Wall to Wall)</th>
<th>Door Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’ x 4’</td>
<td>25 Sq. Ft. 155 Cu. Ft.</td>
<td>Width: 81 7/8”  Depth: 51 3/8”  Height: 79”</td>
<td>Width: 76 5/8”  Depth: 46 3/4”  Height: 77 13/16”</td>
<td>Width: 59 1/2”  Height: 69”</td>
</tr>
<tr>
<td>1.8 m x 1.2 m</td>
<td>2.3 m² 4.4 m³</td>
<td>Width: 208.0 cm  Depth: 130.5 cm  Height: 200.7 cm</td>
<td>Width: 194.6 cm  Depth: 118.7 cm  Height: 197.6 cm</td>
<td>Width: 151.1 cm  Height: 175.3 cm</td>
</tr>
</tbody>
</table>

For proper base construction see page 12

**Base Size**

79 3/8” x 49 1/2”
201.6 cm x 125.7 cm

* Size rounded off to the nearest foot

† Size rounded off to the nearest foot

* 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.

beare of wind

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.

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 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.
**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. 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.

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

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.

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.
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.

- **SB** - Sand Bolt
- **SS** - Sand Screw
- **FB** - Flat Head Bolt
- **LNB** - Long Bolt
- **MGB** - Meadow Green Bolt
- **MGS** - Meadow Green Screw
- **TS** - Tapping Screw

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.
<table>
<thead>
<tr>
<th>Key No.</th>
<th>Part No.</th>
<th>Part Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>1</td>
<td>10849</td>
<td>Front/Rear Floor Frame</td>
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</tr>
<tr>
<td>2</td>
<td>10850</td>
<td>Side Floor Frame</td>
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<tr>
<td>3</td>
<td>10702</td>
<td>Ramp</td>
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<td>4</td>
<td>10839</td>
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<td>10701</td>
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<td>6155</td>
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<td>9</td>
<td>10716</td>
<td>Right Door Jamb</td>
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<td>10</td>
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<td>Gable Brace</td>
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<td>10842</td>
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<td>10847</td>
<td>Window Support Angle Lower</td>
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<td>23</td>
<td>10844</td>
<td>Window Upright Inner</td>
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<td>24</td>
<td>10845</td>
<td>Window Upright Outer</td>
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<td>66830</td>
<td>Window</td>
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<td>10848</td>
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<td>Window Header Upper</td>
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<td>31</td>
<td>80083</td>
<td>Left Roof Panel</td>
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<td>32</td>
<td>10846</td>
<td>Roof Trim</td>
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<td>33</td>
<td>10856</td>
<td>Door</td>
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<td>10719</td>
<td>Door Handle Brace</td>
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<td>35</td>
<td>10718</td>
<td>Horizontal Door Brace</td>
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<td>36</td>
<td>10720</td>
<td>Diagonal Door Brace</td>
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<tr>
<td>37</td>
<td>10721</td>
<td>Door Stop</td>
<td>1</td>
</tr>
</tbody>
</table>
ASSEMBLY OVERVIEW

Build the Floor Frame

Install Corner Panels, Side Angles, Rear Angles, and Door Jambs

Install Wall Panels and Wall Channels

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.

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.

Allow 3 - 5 hours for construction and a week for concrete curing time.
**Step 1: Front Corners and Door Jamb**

You will need for this page:

- **MGB** (QTY: 8)
- 80057 1
- 10716 1
- 10839 2

**NOTE**
Washers are to be used on painted parts only. Washers are not necessary on unpainted parts and there are not enough to use on every screw and bolt.

1. Attach the **Front Corner Panels** to the **Right** and **Left Door Jambs** using three (3) **Meadow Green Bolts** and **Nuts (#1-3)** for each Panel. Place one (1) **Meadow Green Bolt** and **Nut (#4)** in center hole of Door Jamb as shown.
Step 2: Door Pre-Assembly

You will need for this page:

- 10856 (QTY: 2) Door Panel
- 10718 (QTY: 24) Horizontal Door Brace
- 10719 (QTY: 2) Door Handle Brace
- 10720 (QTY: 8) Diagonal Door Brace
- 67236 (QTY: 1) Adhesive Pad

1. Start assembly by sliding the Door Handle Brace into the middle of the Door and securing it with four (4) Sand Screws. Then attach the Horizontal Door Braces to each end of Door using two (2) Sand Screws on each brace. Once installed, attach Adhesive Pad between leg of Door Handle Brace and Door.

2. Place the ends of Diagonal Door Braces with small holes under Horizontal Door Braces as shown. Secure all Diagonal Door Braces to center of Door Handle Brace using one (1) Tapping Screw. Attach all Diagonal Door Braces under Horizontal Door Braces using four (4) Sand Screws at each corner as shown.

3. Repeat this process for the other Door.

NOTE: Make sure holes in Door Handle Brace are on same side as holes in Door.

NOTE: Large holes of Diagonal Door Braces go to center.
Step 3: Right Door Assembly

You will need for this page:

- LNB (QTY: 2)
- FB (QTY: 6)
- 66609
- 66809 (QTY: 1)
- 66054 (QTY: 1)

1. Attach Hinges to Door using six (6) Flat Head Bolts.
2. Install Locking Handle using two (2) Long Bolts.
3. Attach Latch to Locking Handle.
4. Tighten set screw in Latch.
Step 4: Left Door Assembly

You will need for this page:

- **LNB** (QTY: 2)
- **FB** (QTY: 6)
- **66609**
- **66810**

1. Attach **Hinges** to Door using six (6) **Flat Head Bolts**.

2. Install **Locking Handle** using two (2) **Long Bolts**.
Step 4: Continued

You will need for this page:

- **Bottom Latch Spring**
- **Door Stop**
- **Top Latch Spring**

**3** Remove two (2) **Screws** from left side of **Door Handle Brace** and far left **Screw** from both top and bottom **Horizontal Door Brace**. **Screws** will be reused.

Remove far left **Screw** from top and bottom **Horizontal Door Brace** to install **Door Stop and Latch Springs**.

**4** Attach **Door Stop** and both **Top and Bottom Latch Springs** to left side of **Door** using the four (4) previous **Screws** as well as eight (8) additional **Sand Screws**.

Remove **Screws** to install **Door Stop**.
Step 5: Floor Assembly

**You will need for this page:**
- **SS** (QTY: 8)
- 10849 \(\times 2\)
- 10850 \(\times 2\)

**Front/Rear Floor Frame**

**Side Floor Frame**

**NOTE** Do NOT fasten your Floor Frames to your Base at this time. You will anchor your building after it is erected.

1. Assemble the four (4) corners of the **Floor Frame** using two (2) **Sand Screws** at each corner as shown.

Overlap Floor Frames as shown. Set Floor Frame with large holes on top at each corner.

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 6: Corner Panels

You will need for this page:

- SS (QTY: 6)
- MGS (QTY: 4)
- 10701

Assemblies from Step 1:
- Front Right Corner Assembly
- Front Left Corner Assembly

**NOTE**

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

1. Attach the **Rear Corner Panels** to the **Floor Frame** using two (2) **Sand Screws** for each **Panel**.

2. Attach the **Front Corner Assemblies** to the **Floor Frame** using one (1) **Sand Screw** on the side of the building and two (2) **Meadow Green Screws** on the front of the building for each assembly as shown.

![Diagram showing Corner Panels installation](image)

Always attach Wall Panels to Floor Frames with Screws as shown. Rest Panel on Floor Frame, aligning holes in the Panel and Floor Frame.

![Diagram showing Corner Panels installation](image)

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.
Step 7: Wall Framing

You will need for this page:
- SS (QTY: 6)
- MGS (QTY: 4)
- 10841 (QTY: 4)
- 10851 (QTY: 2)
- 10852 (QTY: 2)

1. Install Rear Wall Angle to Rear Corner Panels using two (2) Sand Screws as shown.
2. Install the Front Header using four (4) Meadow Green Screws.
3. Install both Side Wall Angles to Corner Panels using two (2) Sand Screws per Side Wall Angle, sliding the front end inside of the Front Header and the rear end under the Rear Wall Angle as shown.

Wall Angles must face inside the building.

ATTACH FRAMES TO INSIDE OF WALL PANELS
Step 8: Wall Panels

You will need for this page:

[ NO HARDWARE NEEDED FOR THIS STEP ]

1 Lay out all Panels in the positions shown below. Double check that you have the correct Panel in each location.

NOTE Use the diagram to the right when attaching Wall Panels.
- Secure the top row to Wall Angles.
- Secure the middle row to Wall Channels (Step 9).
- Secure the lower row to Floor Frames.
- Secure the circled holes to the Panel next to it.

Whenever a crimped rib and an uncrimped rib meet, the crimped rib should be placed UNDER the uncrimped rib if possible.
Step 8: Continued

You will need for this page:

- SS (QTY: 72)
- SB (QTY: 10)

2 Working one side at a time, lift the Panels into place and secure top and bottom of Panels with Sand Screws.

3 Place one (1) Sand Bolt and Nut through the center hole of the Panel where Panels overlap, as shown.

NOTE Corner Panels lay over Wall Panels.

NOTE Place back Wall Panels as shown.

Place bolt through center hole where Panels overlap.

NOTE Corner Panel

Attach Wall Panels with screws through all holes in top and bottom of Panels.
Step 9: Wall Channels

You will need for this page:

- SS (QTY: 32)
- 10853 Rear Wall Channel
- 10854 Side Wall Channel

Install Channels on inside of building.

1. Install Rear Wall Channel by placing Sand Screws through all remaining holes in Rear Wall Panels.

2. Install Side Wall Channel by placing Sand Screws through all remaining holes in Side Wall Panels.

3. Insert a Sand Screw in both rear corners where Side and Rear Wall Channels meet.

Insert screw where Channels meet.
Step 10: Gables

You will need for this page:

- Edge Trim (Plastic)
- Left Gable
- Right Gable
- Gable Brace
- Edge Trim

(QTY: 4)

1. Install Edge Trim.

Edge Trim MUST cover Gable edge.

Install Edge Trim to cover Gable Edge BEFORE doing ANY work with Gables. Failure to do so could result in injury.

2. Install Gable Braces on both Gables using two (2) Sand Bolts and Nuts per Brace. Leg of Brace must face toward large end of Gable as shown.

Leg of Gable Brace must face toward large end of Gable as shown.
Working one (1) **Gable** at a time, attach **Gables** to **Side Wall Angles** with six (6) **Sand Screws** per **Gable** as shown below.

Gable must fit UNDER Rear Wall Angle at corner.
Step 11: Roof Framing

You will need for this page:

10855

1

Roof Beam

(QTY: 4)

SB

1. Attach Roof Beam to Gable Brace using two (2) Sand Bolts and Nuts per end as shown.

Attach Roof Beam to Gable Brace through top two (2) holes.
Step 12: Window Assembly

You will need for this page:

1. Attach Lower Window Header to the Front Header using ten (10) Sand Screws as shown. Leave holes #3, #5, #10, and #12 open at this time.

Insert Lower Window Header into slot of Gable.

LEAVE HOLES OPEN

Front Hole

Front Hole

TOP VIEW
Step 12: Continued

You will need for this page:

2 Secure Window Upright Inners together using three (3) Sand Bolts and Nuts as shown.

Attach Window Upright Inner, Window Upright Outer, and Window Support Angle Lower to Lower Window Header using four (4) Long Bolts and Nuts. DO NOT TIGHTEN BOLTS AT THIS TIME.
You will need for this page:

4. Remove protective film from both sides of Window.

5. Insert Windows inside Window Header Lower. Place between Window Upright Inner and Window Support Angle Lower.

6. Secure Window Support Angle Lower to Window Header Lower using four (4) Sand Screws as shown. See diagram below.

Remove protective film from both sides of Window.

Insert Windows inside Window Header Lower. Place between Window Upright Inner and Window Support Angle Lower.

Secure Window Support Angle Lower to Window Header Lower using four (4) Sand Screws as shown. See diagram below.
You will need for this page:

- **LNB** (QTY: 4)
- **SB** (QTY: 4)
- **10843** (Upper Window Header)
- **10848** (Window Support Angle Upper)

7. **Attach Window Header Upper** and **Window Support Angle Upper** to window assembly using four (4) **Long Bolts** and **Nuts** as shown. **DO NOT TIGHTEN BOLTS.**

8. **Secure Window Support Angle Upper** to **Window Header Upper** using four (4) **Sand Bolts** and **Nuts** as shown.

9. **Tighten all Bolts on Header Assembly.**

**NOTE** Bolts will enter through Window Header Upper first as shown.
Use the information on this page to complete step 13.

**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.

### Roof Panel Placement Order

<table>
<thead>
<tr>
<th>FRONT</th>
</tr>
</thead>
<tbody>
<tr>
<td>10840</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>10837</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>10838</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>10837</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>80083</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>
Step 13: Roof Assembly

You will need for this page:

- **SS** (QTY: 6)
- **SB** (QTY: 10)
- **80083** (QTY: 1)
- **10840** (QTY: 1)

1. Working one (1) **Panel** at a time, secure **Right Roof Panel** to **Header Assembly** by placing one (1) **Sand Screw** in hole #1 (from the diagram below). Carefully remove the **Gable Edge Trim** once the **Panel** is in position.

2. Fasten **Panel** to **Gable** by placing **Sand Bolts** through holes #2, #3, #4, #5, and #6. Fasten the holes in order.

3. Secure **Panel** to **Roof Beam** and **Rear Wall Angle** by placing one (1) **Sand Screw** in holes #7 and #8. Repeat for other **End Panel**.

**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.

**NOTE** Work one (1) **Panel** at a time. Be sure to finish a **Panel** before moving on to the next.
Step 13: Continued

You will need for this page:

- SS (QTY: 18)
- SB (QTY: 2)
- Roof Panel (QTY: 10837)
- Roof Panel (QTY: 2)

Attach Panels #3 and #4 in order given in the diagram on page 31. Use the diagram to the right while assembling the roof.

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.

**NOTE** Work one (1) Panel at a time. Be sure to finish a Panel before moving on to the next.

**NOTE** Roof Panel ribs align with rear Wall Panel ribs.
Step 13: Continued

You will need for this page:

- SS (QTY: 12)
- SB (QTY: 2)
- Roof Panel (QTY: 1)

5 Attach Panel #5, use the diagram to the right while assembling the roof.

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.

NOTE Work one (1) Panel at a time. Be sure to finish a Panel before moving on to the next.
Step 14: Roof Trim

You will need for this page:

1. Position Roof Trim and secure with eight (8) Meadow Green Screws. Do not fasten the last screw on each end.

2. Position and secure each Roof Trim Cap using one (1) Meadow Green Screw as shown.
Step 15: Door Installment

You will need for this page:

- FB (QTY:12)
- SS (QTY:4)
- Ramp

Assemblies from step 3 and step 4:
- Right Door Assembly (1)
- Left Door Assembly (1)

NEED AT LEAST TWO PEOPLE TO PERFORM THIS STEP!

1. Using three (3) Flat Head Bolts and Nuts per Door Hinge, secure Doors to Door Jambs.

2. Fasten Ramp to Floor Frame using four (4) Sand Screws.
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
You can also purchase one over the phone by calling 1-800-851-1085.
See accessories page for details.
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.
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.

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

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
Purchase over the phone by calling 1-800-851-1085
Most major credit cards accepted. Allow 2 weeks for Delivery.