Before you begin

FOR QUICK & EASY ASSEMBLY
FIND 3D INSTRUCTIONS FOR THIS PRODUCT IN
DOWNLOAD THE FREE APP

For the most up to date assembly manual, to register your set or to order replacement parts please visit
www.backyarddiscovery.com

MANUFACTURED BY:
Backyard Discovery
3305 Airport Drive
Pittsburg, KS 66762
800-856-4445

MANUFACTURED BY:
Backyard Discovery
3305 Airport Drive
Pittsburg, KS 66762
800-856-4445

SAVE THIS ASSEMBLY MANUAL FOR FUTURE REFERENCE IN THE EVENT THAT YOU NEED TO ORDER REPLACEMENT PARTS.
With Go Configure, we bring you 18 years of experience right to your doorstep. We service a wide array of indoor and outdoor recreation products that most consumers don’t have the time or ability to deliver & install themselves.

We do the heavy lifting, so you don’t have to!

• 18+ Years of Experience Servicing Big Box Retailers and Direct Consumers
• Highly Skilled, Specialized, Courteous, Professional Service Technicians
• Over 140,000 Installations Annually
• White Glove Service
• Satisfaction Guarantee
• Flexible Appointments, including weekends
• Coverage across the nation

Visit www.goconfigure.com for more info!

*Installation services are only available to U.S. customers.
STOP
MISSING A PART?
CALL US BEFORE GOING BACK TO THE STORE

The store where you made your purchase does not stock parts for this item. If you have assembly questions or you are missing or have damaged parts, please call

1-800-856-4445
or visit www.backyarddiscovery.com

Please have the following information ready when you make your call:

- Model Number of the product located on the front of the assembly manual
- Description of the part from the parts list

- Read entire assembly manual, paying special attention to the important tips and safety information.
- Ensure there are no missing pieces by first separating and identifying all parts.
- Make sure to check packing material for small parts that may have fallen out during shipment.
- Structures are not intended for public use. The Company does not warranty any of its residential structures subjected to commercial use such as: Daycare, Preschool, Nursery School, Recreational Park, or any similar Commercial Application.
- This manual contains helpful information concerning assembly preparation, installation procedure and required maintenance.
- Always keep safety in mind as your structure is being built.
- Keep these instructions for future reference.
Please read entire booklet completely before beginning the assembly process

Please retain these instructions and your receipt for future reference. Keep them in a safe place where you can refer to them as needed. In order to provide you with the most efficient service, it is required that you provide us with the part numbers when ordering parts.

For Your Records:
Please take time and fill out the information below. This information will be needed for warranty issues.

Where Purchased: ____________________
Date of Purchase: ________________
Installation Date: ________________
Installed by: _____________________
Tracking Number: ________________

Tracking Number Reference Label
Tracking ID number on the carton and on the bottom of the vertical ID plate are included for tracking purposes associated with warranty claims.

This Limited Warranty by Backyard Discovery applies to products manufactured under the Backyard Discovery brand or its other brands including but not limited to Backyard Botanical, Adventure Playsets, and Leisure Time Products.

Backyard Discovery warrants that this product is free from defect in materials and workmanship for a period of one (1) year from the original date of purchase. This one (1) year warranty covers all parts including wood, hardware, and accessories. All wood carries a five (5) year pro-rated warranty against rot and decay. Refer to the schedule below for charges associated with replacement of parts under this Limited Warranty. In addition, Backyard Discovery will replace any parts within the first 30 days from date of purchase found to be missing from or damaged in the original packaging.

This warranty applies to the original owner and registrant and is non-transferable. Regular maintenance is required to assure maximum life and performance of this product. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty. Maintenance guidelines are provided in the Owner's Manual.

This Limited Warranty does not cover:

- Labor for any inspection
- Labor for replacement of any defective item(s)
- Incidental or consequential damages
- Cosmetic defects which do not affect performance or integrity of a part or the entire product
- Vandalism, improper use, failure due to loading or use beyond the capacities stated in the applicable Assembly Manual.
- Acts of nature including but not limited to wind, storms, hail, floods, excessive water exposure
- Improper installation including but not limited to installation on uneven, unlevel, or soft ground
- Minor twisting, warping, checking, or any other natural occurring properties of wood that do not affect performance or integrity

Backyard Discovery products have been designed for safety and quality. Any modifications made to the original product could damage the structural integrity of the unit leading to failure and possible injury. Modification voids any and all warranties and Backyard Discovery assumes no liability for any modified products or consequences resulting from failure of a modified product.

This product is warranted for RESIDENTIAL USE ONLY. Under no circumstance should a Backyard Discovery product be used in public settings. Such use may lead to product failure and potential injury. Any and all public use will void this warranty. Backyard Discovery disclaims all other representations and warranties of any kind, express or implied.

### Pro Rated Part Replacement Schedule

<table>
<thead>
<tr>
<th>Product Age</th>
<th>Customer Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Parts</td>
<td></td>
</tr>
<tr>
<td>0-30 days from date of purchase</td>
<td>$0 and free shipping</td>
</tr>
<tr>
<td>31 days to 1 year</td>
<td>$0 + S&amp;H</td>
</tr>
<tr>
<td>Wood Rot and Decay Only</td>
<td></td>
</tr>
<tr>
<td>1 year</td>
<td>$0 and free shipping</td>
</tr>
<tr>
<td>2 year</td>
<td>20% + S&amp;H</td>
</tr>
<tr>
<td>3 year</td>
<td>40% + S&amp;H</td>
</tr>
<tr>
<td>4 year</td>
<td>60% + S&amp;H</td>
</tr>
<tr>
<td>5 year</td>
<td>80% + S&amp;H</td>
</tr>
<tr>
<td>Over 5 years</td>
<td>100% + S&amp;H</td>
</tr>
</tbody>
</table>
**NOTE:**

**Your Children’s Safety Is Our #1 Concern!**

Observe the following statements and warnings to reduce the likelihood of serious or fatal injury. Please review these safety rules regularly with your children.

**WARNING:**

- **BURN HAZARD**
  - Pay special attention to plastic and metal surfaces as they may be hot enough to cause burns.
  - Always check the temperature of the product before letting your children play on it.
  - Remember that the product may cause burns if left in direct sunlight.
  - Always be aware of the sun and weather conditions, and do not assume that the equipment is safe because the air temperature is not very high.

- **Children MUST NOT** use this playcenter until unit has been completely assembled and inspected by an adult to ensure set has been properly installed and anchored.

- Equipment is recommended for use by children 3 to 10 years of age.

- This Playcenter is designed for specific number of occupants whose combined weight should not exceed the designated weight on the elevated floor or the swing area. The total unit capacity is outlined in the Basic Setup Dimensions section of instruction manual. The maximum fall height and recommended play area is also available in the Basic Setup Dimensions section of the manual for the specific unit.

- On-site, continuous adult supervision is **REQUIRED.**
  - **MOST SERIOUS INJURIES AND DEATHS ON PLAYGROUND EQUIPMENT HAVE OCCURRED WHILE CHILDREN WERE UNSUPERVISED!**

- **DO NOT** allow children to walk close to, in front of, behind, or between moving swings or other moving playground equipment.

- **DO NOT** let children stand on swings.

- Children should **NOT** twist the chains and ropes and should not loop them over the top support bar, this could reduce the strength of the chain or rope.

- **DO NOT** let children push empty seats. The seat could hit them and cause serious injury.

- Instruct and teach children to sit in the center of the swings with their full weight on the seats.

- **DO NOT** allow children to use the equipment in a manner other than intended.

- **Instruct children to ALWAYS** go down slides feet first. Never slide head first.

- **Instruct children to LOOK** before they slide to make sure no one is at the bottom.

- **DO NOT** allow children to run up a slide, as this increases their chances of falling.

- **DRESS CHILDREN APPROPRIATELY.** (Examples would include wearing well-fitting shoes and the avoidance of ponchos, scarfs, and other loose-fitting clothing that is potentially hazardous while using equipment).

- **DO NOT** allow children to climb when the equipment is wet.

- Children should **NEVER** jump from a fort deck. They should always use the ladder, ramp or slide.

- Children should **NEVER** be allowed to crawl or walk across the top of monkey bars.

- **DO NOT** allow children to crawl on top of a fort roof.

- Verify that any suspended climbing ropes, chain, or cable are secured at both ends and that they cannot be looped back on themselves as to create an entanglement hazard.

- **DO NOT** let children attach items to the playground equipment that are not specifically designed for use with the equipment. Items such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain can cause a strangulation hazard.

- Children should **NEVER** wrap their legs around swing chain.

- **DO NOT** allow children to slide down the swing chain.

- Instruct children to remove their bike or other sports helmet before playing on playground equipment.
Positioning Your Playcenter

- The playcenter is designed to be installed on a level surface by an adult with an adult helper. Place it in a flat area of your yard to minimize ground preparation.

- Choose a level location for the equipment. This can reduce the likelihood of the play set tipping over and loosen-fill surfacing material washing away during heavy rains.

- Place the equipment not less than 6 ft (1.8 m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

- Provide enough room so that the children can use the equipment safely. For example, for structures with multiple play activities, a slide should not exit in front of a swing.

- It is a good idea to place your playcenter in an area that is convenient for adults to watch children at play.

- Create a site free of obstacles that could cause injuries – such as low overhanging tree branches, overhead wires, tree stumps and/or roots, large rocks, bricks and concrete. Additional suggestions in the Suggested Playground Surfacing Section.

- Do not build your playset on top of surfacing material.

- Locate bare metal platforms and slides out of direct sunlight to reduce the likelihood of serious burns. A slide that faces north will receive the least direct sunlight.

- Separate active and quiet activities from each other. For example, locate sandboxes away from swings or use a guardrail or barrier to separate the sandbox from the movement of the swings.

Suggested Playground Surfacing

- Do not install home playground equipment over concrete, asphalt, packed earth, grass, carpet, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user.

- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.

- Shredded bark mulch, wood chips, fine sand and fine gravel, are added as shock absorbing materials after assembly. If used properly these materials can absorb some of the impact of a child’s fall.

- All surface material should extend a minimum of 6 ft (1.8 m) feet in all directions around the play area.

- Do not apply playground surfacing until after the unit is completely constructed. Playset should not be built on top of surfacing.

- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.

- Installations of rubber tiles or poured-in-place surfaces (other than loose-fill materials) generally require a professional and are not “do-it-yourself” projects.

- Shall use Playground Surfacing Materials (other than loose-fill material) which comply with the safety standard ASTM F1292 Standard Specification of Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.

The following chart explains the fall height in feet from which a life threatening head injury would not be expected

Critical Heights in feet (m) of Tested Materials

<table>
<thead>
<tr>
<th>Material</th>
<th>Uncompressed Depth</th>
<th>Compressed Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6&quot; (152mm)</td>
<td>9&quot; (228mm)</td>
</tr>
<tr>
<td>Wood Chips</td>
<td>7' (2.13m)</td>
<td>10-12' (3.0-3.6m)</td>
</tr>
<tr>
<td>Double-Shredded Bark Mulch</td>
<td>6' (1.83m)</td>
<td>10-12' (3.0-3.6m)</td>
</tr>
<tr>
<td>Engineered Wood Fibers</td>
<td>6' (1.83m)</td>
<td>7' (2.13m)</td>
</tr>
<tr>
<td>Fine Sand</td>
<td>5' (1.52m)</td>
<td>5' (1.52m)</td>
</tr>
<tr>
<td>Coarse Sand</td>
<td>5' (1.52m)</td>
<td>5' (1.52m)</td>
</tr>
<tr>
<td>Fine Gravel</td>
<td>5' (1.52m)</td>
<td>7' (2.13m)</td>
</tr>
<tr>
<td>Medium Gravel</td>
<td>5' (1.52m)</td>
<td>5' (1.52m)</td>
</tr>
<tr>
<td>Shredded Tires*</td>
<td>10-12' (3.0-3.6m)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*This data is from tests conducted by independent testing laboratories on a 6-inch depth of uncompressed shredded tire samples produced by four manufacturers. The tests reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.
APPENDIX A

The following information is from the United States Consumer Product Safety Commission's Information Sheet for playground surfacing material; also see the following website for additional information: www.cpsc.gov

X3. SECTION 4 OF THE CONSUMER PRODUCT SAFETY COMMISSION’S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK

X3.1 Select Protective Surfacing—One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Specification F 1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

X3.1.1 Loose-Fill Materials:
X3.1.1.1 Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing overtime. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.

X3.1.2 Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)

NOTE: Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface – does not need any protective surfacing.

X3.1.3 Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don’t forget to account for water drainage.

X3.1.3.1 Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.

X3.1.3.2 Do not install loose-fill surfacing over hard surfaces such as concrete or asphalt.

X3.1.4 Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles — You may be interested in using surfacing other than loose-fill materials – like rubber tiles or poured-in-place surfaces.

X3.1.4.1 Installations of these surfaces generally require a professional and are not "do-it-yourself" projects.

X3.1.4.2 Review surface specification before purchasing this type of surfacing. Ask the installer/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F 1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height – vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below – of your play equipment.

X3.1.4.3 Check the protective surfacing frequently for wear.

X3.1.5 Placement — Proper placement and maintenance of protective surfacing is essential. Be sure to:

X3.1.5.1 Extend surfacing at least 6 feet from the equipment in all directions.

X3.1.5.2 For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.

"This information has been extracted from the CPSC publications “Playground Surfacing — Technical Information Guide” and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.

The American Society for Testing and Materials takes no position respecting the validity of any parent right asserted in connection with any item mentioned in this standard. Users of this standard are expressly advised that determination of the validity of any such parent rights, and the risk of infringement of such rights, are entirely their own responsibility.

The standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either approved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards. 100 Barr Harbor Drive, West Conshohocken, PA 19428."
IT IS IMPORTANT TO CHECK AND TIGHTEN ALL HARDWARE AT THE BEGINNING AND DURING THE SEASON AS THEY MAY LOOSEN DUE TO WOOD EXPANSION AND CONTRACTION.

At the beginning of each play season

- Tighten all hardware.
- Lubricate all metallic moving parts per manufacturer’s instructions.
- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.
- Check metal parts for rust. If found, sand and repaint using a non lead-based paint meeting the requirements of 16 CFR 1303.
- Check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.
- Reinstall any plastic parts, such as swing seats or any other items that were removed for the cold season.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Twice a month during play season

- Tighten all hardware.
- Check all protective coverings on bolts, pipes, edges, & corners. Replace if they are loose, cracked, or missing.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Once a month during play season.

- Lubricate all metallic moving parts per manufacturer’s instructions.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.

At the end of each season or when the temperature drops below 32° F

- Remove plastic swing seats and other items as specified by the manufacturer and take indoors or do not use.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Additional Maintenance

- Check the swing beam and hardware every two weeks due to wood expansion and contraction. It is particularly important that this procedure be followed at the beginning of each season.
- Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sand may be necessary to maintain a safe playing environment. Treat your playset with stain regularly, to help prevent severe checking/splitting and other weather damage.
- A waterborne transparent stain has been applied to your playset. This is done for color only. Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any “rough” spots on your playset. Please note this is a requirement of your warranty.
- Assembling and maintaining the playset on a level location is very important. As your children play, your playset will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the playset is level and true one each year or at the beginning of each play season.

Disposal Instructions

When the Playcenter use is no longer desired, it should be disassembled and disposed of in such a way that no unreasonable hazards will exist at the time the unit is discarded.

Third Party Assembly

Customer may, in their sole discretion, elect to use a third party person or service to assemble this product. Backyard Discovery assumes no responsibility or liability for any charge incurred by the Customer for any assembly services. Please see our warranty for more information about damaged and missing part replacement coverage. Backyard Discovery will not reimburse Customer for the price of parts purchased.

OWNERS SHALL BE RESPONSIBLE FOR MAINTAINING THE LEGIBILITY OF THE WARNING LABELS
Your Backyard Discovery structure is designed and constructed of quality materials. As with all outdoor products it will weather and wear. To maximize the enjoyment, safety and life of your structure it is important that you properly maintain it.

About Our Wood

Backyard Discovery uses 100% Cedar (C. Lanceolata) wood. Although we take great care in selecting the best quality lumber available, wood is still a product of nature and susceptible to weathering which can change the appearance of your set.

What causes weathering? Does it affect the strength of my product?

One of the main reasons for weathering is the effects of water (moisture); the moisture content of the wood at the surface is different than the interior of the wood. As the climate changes, moisture moves in or out of the wood, causing tension which can result in checking and or warping. You can expect the following due to weathering. These changes will not affect the strength of the product:

1. **Checking** is surface cracks in the wood along the grain. A post (4” x 4”) will experience more checking than a board (1” x 4”) because the surface and interior moisture content will vary more widely than in thinner wood.

2. **Warping** results from any distortion (twisting, cupping) from the original plane of the board and often happens from rapid wetting and drying of the wood.

3. **Fading** happens as a natural change in the wood color as it is exposed to sun-light and will turn grey over time.

How can I reduce the amount of weathering to wood product?

1. Your wood product is coated with a water-based stain. Sunlight will break down the coating, so we recommend applying a water repellent or stain on a yearly basis (see your local stain and paint supplier for a recommended product). You must apply some type of protection (sealant) to the wood of your product. Please note this is a requirement of your warranty. Most weathering is just the normal result of nature and will not affect safety. However if you are concerned that a part has experienced a severe weathering problem please call our customer service department for further assistance.

2. Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe environment. Treating your Product with protection (sealant) after sanding will help prevent severe checking/splitting and other weather damage.
Protrusion Hazard

If you see exposed threads and your bolt protrudes beyond the T-Nut you may have over tightened the bolt or used incorrect hardware. If you’ve overtightened, remove the bolt and add washers to eliminate the protrusion.

Proper Hardware Assembly

**Bolt and T-Nut Assembly**

Tap T-nut into the provided hole. Insert your bolt through the lock washer and insert into the provided hole opposite from the T-Nut. Turn clockwise to thread into T-nut. Do not completely tighten until instructed.

**Bolt and Barrel Nut Assembly**

Insert barrel nut through the lock washer and press the pair through the provided hole. Insert your bolt through the second lock washer and insert the pair into the provided hole opposite from the barrel nut. Turn clockwise to thread into the barrel nut. Do not completely tighten until instructed.

**Lag Assembly**

Normally there will be a pre-drilled pilot hole on assemblies that require a Lag Screw. If there is no pilot hole, line up the two boards as they are to be attached and use the factory drilled hole as a guide to drill another pilot hole into the adjoining board. This will keep the wood from splitting. Only a lock washer is required for steps with Lag Screws.
Hardware bags are printed with a seven digit alpha-numeric part number. During assembly you only need to reference the last three digits of the part number as noted in each step. This will make finding the correct hardware easier.
Th is icon warns you to not over tighten your bolts. Th is is to prevent structural damage and also splintering your wood.

Th is icon shows the size of an open ended wrench. Using the wrench as the fraction bar.

For proper assembly you will need to ensure that your structure is level before proceeding to the next step.

Some steps in the assembly process will require an extra set of hands. Make sure you have a helper available.

When you see this icon you will need a socket wrench. Th e icons below show the size of attachments needed for assembly 1/2.

This icon warns you to not over tighten your bolts. Th is is to prevent structural damage and also splintering your wood.

This icon will show you what drill attachments are needed. For this example you will need a Phillips head attachment and 3/8 socket.
Place the set on level ground, not less than 6 ft [2 m] from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

- While assembling unit, take time before and after each phase to make sure fort is level. If fort is not level, assembly will be difficult and improper assembly may result. Extra care must be taken to insure the fort is square.
- The safe play area refers to a zone extending 6 ft (2m) beyond the play product on all sides, including the space above the play product.

### SAFE PLAY AREA DIAGRAM

**Ground Dimension**

20' - 6 3/8" (6.3m) x 14' - 11" (4.5m) x 10' - 9 1/8" (3.3m)

**Safe Play Area**

32' - 6 3/8" x 26' - 11"

**Safe Play Zone**

26' - 11" [8.2 m]

14' - 11" [4.5 m]

6' - 0" [1.8 m]

20' - 6 3/8" [6.3 m]

6' - 0" [1.8 m]

### General Information

Your set has been designed and engineered for children only and for residential use only.
A maximum of 150 lbs. per child is recommended for play activities designed for individual use.
A maximum of 120 lbs. per child is recommended for play activities designed for multiple child use.
A maximum of 9 children is recommended for this swing set.
Wood Components (Not to Scale)

A1  SWING BEAM - W4L12327
    3-3/8" x 5-1/4" x 89-1/2" (86 x 134 x 228)

A2  SWING BEAM 9" BLOCK - W4L12326
    3-3/8" x 5-1/4" x 9" (86 x 134 x 228)

E1  RAIL - W4L12344
    1-3/8" x 3-3/8" x 18" (36 x 86 x 462)

E2  ANGLE BRACE - W4L12328
    1-3/8" x 3-3/8" x 20-1/8" (36 x 86 x 510)

E3  END SUPPORT - W4L12329
    1-3/8" x 3-3/8" x 44-1/8" (36 x 86 x 1120)

E80  LEFT UPRIGHT - W4L11751
    1-3/8" x 3-3/8" x 58" (36 x 86 x 1474)

E81  MIDDLE UPRIGHT - W4L11752
    1-3/8" x 3-3/8" x 58" (36 x 86 x 1474)

E83  RIGHT UPRIGHT - W4L11756
    1-3/8" x 3-3/8" x 58" (36 x 86 x 1474)

E85  UPRIGHT - W4L12583
    1-3/8" x 3-3/8" x 19-7/8" (36 x 86 x 505)

E86  UPRIGHT - W4L12584
    1-3/8" x 3-3/8" x 29-3/8" (36 x 86 x 745)

E87  GROUND BOARD - W4L12585
    1-3/8" x 3-3/8" x 21" (36 x 86 x 533)

F1  POST - W4L12337
    1-3/8" x 2-3/8" x 80" (36 x 60 x 2032)

F2  ANGLE BRACE - W4L12343
    1-3/8" x 3-3/8" x 20-1/8" (36 x 86 x 510)

F3  POST - W4L12481
    1-3/8" x 2-3/8" x 80" (36 x 60 x 2032)

F4  GROUND BOARD - W4L12487
    1-3/8" x 2-3/8" x 74-1/8" (36 x 60 x 1883)
Parts Identification

Wood Components (Not to Scale)

<table>
<thead>
<tr>
<th>PART</th>
<th>DESCRIPTION</th>
<th>DIMENSIONS</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP1</td>
<td>DOOR PANEL</td>
<td>1-1/16&quot; x 20&quot; x 22-15/16&quot; (27 x 508 x 582)</td>
<td>(x1)</td>
</tr>
<tr>
<td>FP1</td>
<td>FLOOR PANEL</td>
<td>1-1/4&quot; x 19&quot; x 29-1/4&quot; (32 x 482 x 744)</td>
<td>(x1)</td>
</tr>
<tr>
<td>FP2</td>
<td>FLOOR PANEL</td>
<td>1-1/4&quot; x 19-9/16&quot; x 30-7/8&quot; (32 x 498 x 784)</td>
<td>(x1)</td>
</tr>
<tr>
<td>FP3</td>
<td>FLOOR PANEL</td>
<td>1-1/4&quot; x 27-3/4&quot; x 30-7/8&quot; (32 x 705 x 784)</td>
<td>(x1)</td>
</tr>
<tr>
<td>FP4</td>
<td>FLOOR PANEL</td>
<td>1-1/4&quot; x 27-1/2&quot; x 30-3/8&quot; (32 x 699 x 772)</td>
<td>(x1)</td>
</tr>
<tr>
<td>RP1</td>
<td>ROOF PANEL</td>
<td>1-3/8&quot; x 21-7/8&quot; x 35-13/16&quot; (35 x 556 x 910)</td>
<td>(x2)</td>
</tr>
<tr>
<td>RP2</td>
<td>ROOF PANEL</td>
<td>1-3/8&quot; x 22-5/8&quot; x 35-13/16&quot; (35 x 575 x 910)</td>
<td>(x2)</td>
</tr>
<tr>
<td>WP1</td>
<td>WALL PANEL</td>
<td>1-7/16&quot; x 28-1/16&quot; x 87-3/16&quot; (36 x 712 x 2214)</td>
<td>(x1)</td>
</tr>
</tbody>
</table>
Please Read This Before Starting Assembly

Wood Components (Not to Scale)

WP2  WALL PANEL - W2A02768  
1-7/16" x 28-1/16" x 87-3/16" (36 x 712 x 2214)

WP3  FRONT WINDOW FRAME - W2A02769  
1-7/16" x 25-3/16" x 56-1/16" (36 x 640 x 1424)

WP4  WALL PANEL - W2A02770  
1-7/16" x 28-1/16" x 89-1/2" (36 x 712 x 2274)

WP6  REAR WINDOW FRAME - W2A02772  
1-7/16" x 25-3/16" x 56-1/16" (36 x 640 x 1424)

WP7  WALL PANEL - W2A02774  
1-7/16" x 28-1/16" x 89-1/2" (36 x 712 x 2274)

WP8  WALL PANEL - W2A02775  
1-7/16" x 18 - 1/16" x 21-13/16" (36 x 458 x 554)

WP9  WALL PANEL - W2A02776  
1-7/16" x 28-1/16" x 87-3/16" (36 x 712 x 2214)

WP10  WALL PANEL - W2A02783  
1-9/16" x 28-1/16" x 87-3/16" (40 x 712 x 2214)
Parts Identification

Hardware

H100085  SCREW PFH  8 x 1 - H100085  (x2)

H100086  SCREW PFH  8x1-1/2 - H100086  (x189)

H100087  SCREW PFH  8x1-1/4 - H100087  (x26)

H100088  SCREW PFH  8x1-1/8 - H100088  (x53)

H100089  SCREW PFH  8x1-3/4 - H100089  (x30)

H100090  SCREW PFH  8x2-1/2 - H100090  (x13)

H100092  SCREW PFH  8 x 3 - H100092  (x7)

H100111  SCREW PFH  8x2 - H100111  (x11)

H100121  SCREW PFH  8x3/4 - H100121  (x3)

H100200  SCREW PFH BLK  8x1-1/2 - H100200  (x22)

H100201  SCREW PFH BLK  8x2-1/2 - H100201  (x33)

H100202  SCREW PWH BLK  8x5/8 - H100202  (x46)

H100385  SCREW PFH BLK  8x1 - H100385  (x17)

H100391  SCREW PFH BLK  8x2 - H100391  (x15)

H100536  SCREW PWH BLK  8 x 1-1/4 - H100536  (x2)

H100785  SCREW PWH  8 x 1 - H100785  (x98)

H100403  LAG SCREW WH BLK  1/4 x 1-1/2 - H100403  (x2)

H100456  LAG SCREW WH BLK  1/4x2-1/2 - H100456  (x22)

H100487  LAG SCREW WH BLK  1/4 x 2 - H100487  (x12)

H100568  LAG SCREW WH BLK  1/4x1-1/4 - H100568  (x20)

H100792  LAG SCREW WH BLK  1/4 x 3 - H100792  (x1)
Please Read This Before Starting Assembly

Parts Identification

Hardware

- BOLT WH BLK 1/4 x 1 1/2 - H100407 (x4)
- BOLT WH BLK 1/4 x 1/2 - H100401 (x11)
- BOLT WH BLK 1/4 x 1/2 - H100406 (x27)
- BOLT WH BLK 1/4 x 1 1/2 - H100406 (x27)
- BOLT WH BLK 1/4 x 1/2 - H100406 (x4)
- BOLT WH BLK 5/16 x 2 3/4 - H100567 (x19)
- BOLT WH BLK 3/8 x 5 1/2 - H1005654 (x13)
- WASHER FLAT 11 x 25 - H100102 (x13)
- WASHER FLAT BLK 5/16 x 7/8 - H100567 (x19)
- WASHER FLAT BLK 1/4 x 2 - H100488 (x18)
- WASHER FLAT BLK 1/4 x 2 - H100488 (x18)
- WASHER FLAT BLK 9/16 x 1/8 - H100474 (x10)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 1/4 - H100205 (x2)
- WASHER FLAT BLK 1/4 x 3/4 - H100415 (x4)
- WASHER FLAT BLK 1/4 x 3/4 - H100415 (x4)
- WASHER FLAT BLK 1/4 x 3/4 - H100415 (x4)
- WASHER FLAT BLK 1/4 x 3/4 - H100415 (x4)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASHER FLAT BLK 5/16 x 2 - H100205 (x2)
- WASER
Please read this before starting assembly.

Parts Identification

Hardware

- WASHER LOCK INT 10 x 18 - H100107 (x13)
- WASHER LOCK INT 8 x 15 - H100108 (x26)
- WASHER LOCK EXT BLK 8 x 19 - H100198 (x14)
- WASHER LOCK EXT BLK 12 x 19 - H100199 (x10)
- WASHER LOCK EXT BLK 8 x 15 - H100400 (x42)
- WASHER LOCK EXT BLK 6 x 15 - H100405 (x59)
- WASHER LOCK EXT BLK 6 x 15 - H100406 (x137)
- NUT LOCK WZ 1/4 - H100148 (x26)
- NUT LOCK WZ 1/4 - H100149 (x69)
- NUT LOCK WZ 1/4 - H100150 (x8)
- NUT BARREL WH BLK 5/16 x 7/8 - H100192 (x21)
- NUT BARREL WH BLK 5/16 x 1-1/2 - H100193 (x2)
- NUT BARREL WH BLK 1/4 x 7/8 - H100399 (x34)
- NUT BARREL WH BLK 1/4 x 5/8 - H100404 (x8)
- T-40 TORX BIT H100042 (x2)
- T-30 TORX BIT H100041 (x2)
- T-40 TORX WRENCH H100114 (x2)
- T-30 TORX WRENCH H100115 (x2)
- ANGLED PHILLIPS WRENCH H100776 (x2)
- SCREW SETTER H100764 (x2)

Tools:

- T-30 TORX BIT H100147 (x2)
- T-40 TORX BIT H100042 (x2)
- T-40 TORX WRENCH H100114 (x2)
- T-30 TORX WRENCH H100114 (x2)
- ANGLED PHILLIPS WRENCH H100776 (x2)
- SCREW SETTER H100764 (x2)
Please Read This Before Starting Assembly

Owner’s Manual

Parts Identification

Accessories (Not to Scale)

A4M00555  L BRACKET BLK  A4M00555
(x2)

A4M00558  HINGE, NON-SPRING LOADED  A4M00558
(x1)

A4M00995  METAL CLEAT  A4M00995
(x2)

A6P00034  TRAPEZE  A6P00034
(x1)

A6P00036  GREEN HC ROCK #1  A6P00036
(x6)

A6P00037  GREEN HC ROCK #2  A6P00037
(x6)

A6P00096  TELESCOPE  A6P00096
(x1)

A6P00282  BBQ GRILL  A6P00282
(x1)

A6P00319  ARCHED GABLE  A6P00319
(x2)

A6P00320  ARCHED SIDE  A6P00320
(x2)

A6P00321  ARCHED WINDOW  A6P00321
(x2)

A6P00323  CHALK BOARD  A6P00323
(x1)

A6P00324  CHALK BOARD LARGE  A6P00324
(x1)

A6P00332  PREMIUM SINK  A6P00332
(x1)
**Owner’s Manual**

**Parts Identification**

- **A6P00554**  | **BELL ASSEMBLY**  | **A6P00554**
- **A6P00333**  | **FAUCET**  | **A6P00333**
- **A6P00335**  | **STOVE BASE**  | **A6P00335**
- **A6P00327**  | **GRILL FOOD SET**  | **A6P00327**
- **A6P00336**  | **BOIL POT**  | **A6P00336**
- **A6P00337**  | **POT/PAN LID**  | **A6P00337**
- **A6P00339**  | **SPATULA**  | **A6P00339**
- **A6P00340**  | **LADLE**  | **A6P00340**
- **INDUCTIVE BURNER**  | **A6P00330**

---

**BE SURE TO WASH ALL PLASTIC TOYS BEFORE USE.**

---

**NOTE:**

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.
Please Read This Before Starting Assembly

- A100287 (x1) SLIDE VF 10 FT
- A6P00302-2 (x1) SLIDE ENTRANCE LEFT
- A6P00302-1 (x1) SLIDE ENTRANCE RIGHT
- A6P00302-3 (x2) STRAIGHT TUBE
- A6P00302-4 (x9) SLIDE ELBOW
- A6P00302-5R (x1) EXIT TOP
- A6P00302-6R (x1) EXIT SUPPORT
- A4M00996 (x36) TUBE SLIDE BRACKET
- A4M01001 (x1) TUBE SLIDE BRACKET - RH
**Phase 1**

- **A2** (x1) SWING BEAM 9" BLOCK - W4L12326
  - 3-3/8" x 5-1/4" x 9" (86 x 134 x 228)

- **A100325** (x1) SWING BEAM EXTENDED - W4L12327
  - 3-3/8" x 5-1/4" x 89-1/2" (86 x 134 x 2274)

- **A100326** (x1) SWING BEAM EXT. BRACKET
  - Left - A100325

- **A4M00993** (x2) EXT. SWING BEAM BRACKET

**STEP 1**

- **A1** (x1) SWING BEAM EXT. BRACKET
  - Right - A100326

- **H100192** (x10) NUT BARREL WH BLK
  - 5/16 x 7/8 - H100192

- **H100416** (x10) BOLT WH BLK
  - 5/16 x 3 - H100416

**Details:**
- **325** BOLT - 3"
- **326** NUT BARREL - 7/8"
- **416** (x7) BOLT - 3"
- **192** (x7) NUT BARREL - 7/8"
- **993** (x2) NUT BARREL WH BLK
- **5/16 x 7/8 - H100416** BOLT WH BLK
- **5/16 x 3 - H100416** BOLT WH BLK
**Phase 1**

**STEP 3**

- **H100192 (x2)** NUT BARREL WH BLK 5/16x7/8 - H100192
- **H100416 (x2)** BOLT WH BLK 5/16x3 - H100416

416 (x2)  
BOLT - 3”

192 (x2)  
NUT BARREL - 7/8”
Phase 1

**STEP 4**

- **A4M00505** | **SWING HANGER QUICK LINK**
  - (x6) A4M00505

- **H100073** | **T-NUT**
  - (x12) 3/8 - H100073

- **H100102** | **WASHER FLAT**
  - (x12) 11 x 25 - H100102

- **H100107** | **WASHER LOCK INT**
  - (x12) 10 x 18 - H100107

- **H100654** | **BOLT HEX**
  - (x12) 3/8 x 5-1/2 - H100654

- **A4M00505**
  - (x6) A4M00505

- **SWING HANGER QUICK LINK**

- **T-NUT**
  - 3/8 - H100073

- **WASHER FLAT**
  - 11 x 25 - H100102

- **WASHER LOCK INT**
  - 10 x 18 - H100107

- **BOLT HEX**
  - 3/8 x 5-1/2 - H100654

- **T-NUT**
  - 3/8 - H100073

- **WASHER FLAT**
  - 11 x 25 - H100102

- **WASHER LOCK INT**
  - 10 x 18 - H100107

- **BOLT HEX**
  - 3/8 x 5-1/2 - H100654

- **T-NUT**
  - 3/8 - H100073

- **WASHER FLAT**
  - 11 x 25 - H100102

- **WASHER LOCK INT**
  - 10 x 18 - H100107

- **BOLT HEX**
  - 3/8 x 5-1/2 - H100654

- **T-NUT**
  - 3/8 - H100073

- **WASHER FLAT**
  - 11 x 25 - H100102

- **WASHER LOCK INT**
  - 10 x 18 - H100107

- **BOLT HEX**
  - 3/8 x 5-1/2 - H100654
Phase 2

STEP 1

- **E80** (x1) LEFT UPRIGHT - W4L11751 1-3/8" x 3-3/8" x 58" (36 x 86 x 1474)
- **H76** (x4) LADDER RUNG - W4L11753 1" x 3-3/8" x 19-3/8" (24 x 86 x 493)
- **H100201** (x8) SCREW PFH BLK 8x2-1/2 - H100201
- **201** (x8) SCREW - 2-1/2"
Phase 2

**STEP 2**

- **E81** (x1)
  - MIDDLE UPRIGHT - W4L11752
  - 1-3/8” x 3-3/8” x 58” (24 x 86 x 1474)

- **H100201** (x8)
  - SCREW PFH BLK
  - 8x2-1/2 - H100201

**Diagram:**

- 201 (x8)
  - SCREW - 2-1/2”

- E81
NOTE: BUILD (4) ONE ROCK SUB-ASSEMBLIES AND (4) TWO ROCK SUB-ASSEMBLIES, AS SHOWN BELOW.

NOTE: ASSEMBLE ROCK BOARDS TO UPRIGHTS AS SHOWN BELOW. DO NOT ASSEMBLE THE TOP (2) ROCK BOARDS AT THIS TIME. THE TOP (2) ROCK BOARDS WILL BE ASSEMBLED IN A LATER STEP.

NOTE: THE ROCK BOARD PATTERN IS “M75”, “M74”, “M76”. PLACE ROCKS WITH ARROW POINTING UP.
NOTE: ORIENTATION, ALSO BE SURE TO USE PILOT HOLES AS A GUIDE TO LOCATE SCREW LOCATION ON BOARDS “Y2” AND “M73”.

**FLUSH WITH TOP.**

086 (x4) SCREW - 1-1/2”

391 (x6) SCREW - 2”
**ASSEMBLY NOTE:**

USE PILOT HOLES AS GUIDE.

(3) “121-3/4” SCREWS TO BE USED IN INTERIOR HOLES ONLY ON BOARD “T5”.

---

**Phase 3**

**STEP 1**

- **T5** (x1) | WINDOW TRIM - W4L12604
  1”x1 3/8”x23 3/8” (24x34x595)  
- **T6** (x3) | WINDOW TRIM - W4L12605
  1”x1 3/8”x11 1/4” (24x34x285)  
- **WP1** (x1) | WALL PANEL - W2A02767
  1-7/16”x28-1/16”x87-3/16” (36 x 712 x 2214)

---

- H100087 (x8) | SCREW PFH 8x1-1/4 - H100087
- H100121 (x3) | SCREW PFH 8x3/4 - H100121

---

087

121 (x3)
SCREW 8 x 3/4”

087 (x8)
SCREW PFH 8 x 1-1/4”

---

T5

WP1
Phase 3

**STEP 2**

**ASSEMBLY TIP:**
ASSEMBLE L-BRACKETS FIRST AND T-NUTS TO ‘WP4’. LEAVE HARDWARE FINGER TIGHT AT THIS TIME.
Phase 3

STEP 3

WALL PANEL - W2A02776
1-7/16" x 28-1/16" x 87-3/16" (36 x 712 x 2214)

**ASSEMBLY TIP:**
ASSEMBLE T-NUTS FIRST TO ‘WP9’.

![Diagram of assembly process]

**WP9**

398(x5)
T-NUT - 1/4"

568(x1)
LAG - 1-1/4"

456(x3)
LAG - 2-1/2"

405(x3)
WASHER 6x15

WP9

WASHER LOCK EXT BLK
6x15 - H100405

T-NUT BLK
1/4 - H100398

H100456
LAG SCREW WH BLK
1/4x2-1/2 - H100456

H100568
LAG SCREW WH BLK
1/4x1-1/4 - H100568

H100405
WASHER LOCK EXT BLK
6x15 - H100405

H100398
T-NUT BLK
1/4 - H100398
Phase 3

**STEP 4**

- **WALL PANEL** - W2A02783
  - 1-9/16" x 28-1/16" x 87-3/16" (40 x 712 x 2214)

- **FLOOR BRACE** - W4L12478
  - 1" x 3-3/8" x 6-3/4" (24 x 86 x 170)

- **BRACE** - W4L12479
  - 1" x 2-3/8" x 30-1/8" (24 x 60 x 765)

- **METAL CLEAT**
  - A4M00995

---

**ASSEMBLY TIP:**

ASSEMBLE T-NUTS FIRST TO ‘WP10’.

---

**Details:**

- **WP10**
  - 1-9/16" x 28-1/16" x 87-3/16" (40 x 712 x 2214)

- **J9**
  - 1" x 2-3/8" x 30-1/8" (24 x 60 x 765)

- **WP10**
  - 1-9/16" x 28-1/16" x 87-3/16" (40 x 712 x 2214)

- **H14**
  - 1" x 3-3/8" x 6-3/4" (24 x 86 x 170)

- **WP10**
  - 1-9/16" x 28-1/16" x 87-3/16" (40 x 712 x 2214)

- **H14**
  - 1" x 3-3/8" x 6-3/4" (24 x 86 x 170)

- **WP10**
  - 1-9/16" x 28-1/16" x 87-3/16" (40 x 712 x 2214)

- **J9**
  - 1" x 2-3/8" x 30-1/8" (24 x 60 x 765)

- **WP10**
  - 1-9/16" x 28-1/16" x 87-3/16" (40 x 712 x 2214)

- **H14**
  - 1" x 3-3/8" x 6-3/4" (24 x 86 x 170)

---

**Materials List:**

- **SCREW PFH**
  - 8x1-3/4 - H100089
  - 10 pieces

- **SCREW PWH BLK**
  - 8x5/8 - H100202
  - 2 pieces

- **T-NUT BLK**
  - 1/4 - H100398
  - 2 pieces

- **SCREW - 5/8”**
  - H100398
  - 4 pieces

- **SCREW - 1-3/4”**
  - H100398
  - 6 pieces

- **FLUSH**
  - 202
  - 2 pieces

- **FLUSH**
  - 995
  - 2 pieces
Phase 3

STEP 6

WALL PANEL SUB-ASSEMBLY
1-7/16” x 28-1/16” x 89-1/2” (36 x 712 x 2274)

WP7
(x1)

LAG SCREW WH BLK
1/4x2-1/2 - H100456

H100456
(x3)

LAG SCREW WH BLK
1/4x1-1/4 - H100568

H100568
(x3)

LAG SCREW WH BLK
1/4x2-1/2 - H100456

H100456
(x1)

LAG SCREW WH BLK
1/4x2-1/2 - H100456

H100456
(x3)

LAG SCREW WH BLK
1/4x1-1/4 - H100568

H100568
(x3)

LAG SCREW WH BLK
1/4x2-1/2 - H100456

H100456
(x3)

LAG SCREW WH BLK
1/4x1-1/4 - H100568

H100568
(x3)

WASHER LOCK EXT BLK
6x15 - H100405

H100405
(x3)
Phase 3

**STEP 7**

**ASSEMBLY NOTE:**
ASSEMBLE T-NUTS FIRST TO ‘WP2’. BE SURE TO TIGHTEN ALL PANEL HARDWARE AT THIS TIME.

**WALL PANEL - W2A02768**
1-7/16” x 28-1/16” x 87-3/16” (36 x 712 x 2214)

**FLOOR BRACE - W4L12478**
1” x 3-3/8” x 6-3/4” (24 x 86 x 170)

**BRACE - W4L12479**
1” x 2-3/8” x 30-1/8” (24 x 60 x 765)

**METAL CLEAT**
A4M00995

**WASHER LOCK EXT BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**SCREW PWH BLK**
8x5/8 - H100202

**LAG SCREW WH BLK**
1/4x2-1/2 - H100456

**T-NUT BLK**
1/4 - H100398

**Screw - 1-3/4**
H100202

**Screw - 1-3/4**
H100089

**WASHER 6x15**
H100568

**LAG SCREW WH BLK**
1/4x1-1/4 - H100568

**LAG SCREW WH BLK**
1/4x1-1/4 - H100568

**SCREW PWH BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**WASHER LOCK EXT BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**SCREW PFH**
8x1-3/4 - H100089

**T-NUT BLK**
1/4 - H100398

**WALL PANEL - W2A02768**
1-7/16” x 28-1/16” x 87-3/16” (36 x 712 x 2214)

**FLOOR BRACE - W4L12478**
1” x 3-3/8” x 6-3/4” (24 x 86 x 170)

**BRACE - W4L12479**
1” x 2-3/8” x 30-1/8” (24 x 60 x 765)

**METAL CLEAT**
A4M00995

**WASHER LOCK EXT BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**SCREW PWH BLK**
8x5/8 - H100202

**LAG SCREW WH BLK**
1/4x2-1/2 - H100456

**T-NUT BLK**
1/4 - H100398

**Screw - 1-3/4**
H100202

**Screw - 1-3/4**
H100089

**WASHER 6x15**
H100568

**LAG SCREW WH BLK**
1/4x1-1/4 - H100568

**SCREW PWH BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**WASHER LOCK EXT BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**T-NUT BLK**
1/4 - H100398

**WALL PANEL - W2A02768**
1-7/16” x 28-1/16” x 87-3/16” (36 x 712 x 2214)

**FLOOR BRACE - W4L12478**
1” x 3-3/8” x 6-3/4” (24 x 86 x 170)

**BRACE - W4L12479**
1” x 2-3/8” x 30-1/8” (24 x 60 x 765)

**METAL CLEAT**
A4M00995

**WASHER LOCK EXT BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**SCREW PWH BLK**
8x5/8 - H100202

**LAG SCREW WH BLK**
1/4x2-1/2 - H100456

**T-NUT BLK**
1/4 - H100398

**Screw - 1-3/4**
H100202

**Screw - 1-3/4**
H100089

**WASHER 6x15**
H100568

**LAG SCREW WH BLK**
1/4x1-1/4 - H100568

**SCREW PWH BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**WASHER LOCK EXT BLK**
6x15 - H100405

**SCREW PFH**
8x1-3/4 - H100089

**T-NUT BLK**
1/4 - H100398
ASSEMBLY NOTE:
USE PILOT HOLES AS GUIDE.

- H3 (x1)
- FLOOR JOIST - W4L12345
  1" x 3-3/8" x 53-1/4" (24x 86 x 1352)
- H100092 (x4)
- SCREW PFH
  8x3 - H100092

- SCREW - 3"
Phase 3

**STEP 9**

**ASSEMBLY NOTE:**
USE PILOT HOLES AS GUIDE.
NOTE PANEL ORIENTATION.

**ASSEMBLY TIP:**
POSITION ‘FP3’ AND ‘FP4’ PANELS AT A 45 DEGREE ANGLE THEN PUSH DOWN INTO PLACE.

**ASSEMBLY TIP:**
POSITION ‘FP3’ AND ‘FP4’ PANELS AT A 45 DEGREE ANGLE THEN PUSH DOWN INTO PLACE.

**ASSEMBLY TIP:**
POSITION ‘FP3’ AND ‘FP4’ PANELS AT A 45 DEGREE ANGLE THEN PUSH DOWN INTO PLACE.

**ASSEMBLY TIP:**
POSITION ‘FP3’ AND ‘FP4’ PANELS AT A 45 DEGREE ANGLE THEN PUSH DOWN INTO PLACE.

**ASSEMBLY TIP:**
POSITION ‘FP3’ AND ‘FP4’ PANELS AT A 45 DEGREE ANGLE THEN PUSH DOWN INTO PLACE.
**ASSEMBLY NOTE:**

**PLACE 'M74' & 'M76' ROCK BOARDS FROM PHASE 2 - STEP 3 TO FINISH ASSEMBLY OF ROCK WALL.**
**Phase 3**

**STEP 11**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>F4</td>
<td>GROUND BOARD - W4L12487</td>
<td>(x1)</td>
</tr>
<tr>
<td>F4</td>
<td>GROUND BOARD - W4L12487</td>
<td>(x1)</td>
</tr>
<tr>
<td>H100399</td>
<td>NUT BARREL WH BLK 1/4 x 7/8 - H100399</td>
<td>(x1)</td>
</tr>
<tr>
<td>H100400</td>
<td>WASHER LOCK EXT BLK 8 x 15 - H100400</td>
<td>(x1)</td>
</tr>
<tr>
<td>H100405</td>
<td>WASHER LOCK EXT BLK 6 x 15 - H100405</td>
<td>(x3)</td>
</tr>
<tr>
<td>H100456</td>
<td>LAG SCREW WH BLK 1/4 x 2-1/2 - H100456</td>
<td>(x2)</td>
</tr>
<tr>
<td>H100567</td>
<td>BOLT WH BLK 1/4 x 2-1/4 - H100567</td>
<td>(x1)</td>
</tr>
</tbody>
</table>

- **400(x1)** WASHER 8 x 15
- **405(x2)** WASHER 6 x 15
- **399(x1)** NUT BARREL - 7/8”
- **567(x1)** BOLT - 2-1/4”
- **456(x2)** LAG 2-1/2
Phase 3

STEP 12

- **GROUND BOARD - W4L12488**
  - 1-3/8" x 2-3/8" x 24-1/4" (36 x 60 x 617)

- **A4M00710 (x1)**
  - L BRACKET BLACK 32X51
  - A4M00710

- **F5 (x1)**
  - **BOLT WH BLK**
    - 1/4 x 7/8 - H100399 (x2)
  - **WASHER LOCK EXT BLK**
    - 6 x 15 - H100405 (x1)
  - **BOLT WH BLK**
    - 1/4 x 1-1/2 - H100406 (x1)
  - **WASHER 6 x 15** (x2)
  - **BOLT - 2-1/4**
    - 399 (x2)
  - **WASHER 8 x 15** (x2)
  - **BOLT - 1-1/2**
    - 406 (x1)
  - **WASHER LOCK EXT BLK**
    - 8 x 15 - H100400 (x2)
  - **BOLT WH BLK**
    - 1/4 x 1-1/2 - H100406 (x1)
  - **NUT BARREL WH BLK**
    - 1/4 x 7/8 - H100399 (x2)
  - **BOLT WH BLK**
    - 1/4 x 1-1/2 - H100406 (x1)
  - **WASHER 8 x 15** (x2)
  - **BOLT - 2-1/4**
    - 399 (x2)
  - **WASHER 6 x 15** (x2)
Phase 3

ASSEMBLY NOTE:
USE PILOT HOLES AS GUIDE.
NOTE BOARD ORIENTATION.

STEP 13

Y1 (x1)
RAIL - W4L12336
5/8" x 4" x 55-1/8" (16 x 102 x 1400)

H100200 (x6)
SCREW PFH BLK
8x1-1/2 - H100200

-200 (x6)
SCREW - 1-1/2"
**Phase 4**

**STEP 1**

**WP3** (x1)  **FRONT WINDOW FRAME - W2A02769**  
1-7/16" x 25-3/16" x 56-1/16" (36 x 640 x 1424)

**WP6** (x1)  **REAR WINDOW FRAME - W2A02772**  
1-7/16" x 25-3/16" x 56-1/16" (36 x 640 x 1424)

**A6P00319**  (x2)  **ARCHED GABLE**  
A6P00319

**H100785** (x16)  **SCREW PWH**  
8 x 1 - H100785

**ASSEMBLY TIP:**

NOTE OVERLAP OF BOARDS TO DETERMINE THE FRONT OF BOTH PANELS.
**Phase 4**

**STEP 2**

**ASSEMBLY NOTE:**
REPEAT THIS STEP AT EACH INSIDE CORNER.

**ASSEMBLY NOTE:**
REPEAT THIS STEP ON OPPOSITE SIDE.

- **H100202 (x4)** SCREW PWH BLK 8x5/8 - H100202
- **H100568 (x4)** LAG SCREW WH BLK 1/4x1-1/4 - H100568
**ASSEMBLY NOTE:**
REPEAT THIS STEP ON OPPOSITE SIDE.
Phase 4

STEP 4

ROOF PANEL - W2A02781
1-3/8" x 21-7/8" x 35-13/16" (35 x 556 x 910)

RP1
(x2)

H100785
(x12)
SCREW PWH
8 x 1 - H100785

785(x12)
SCREW - 1"

ASSEMBLY NOTE:
FASTEN ROOF PANEL WITH SCREWS ON BOTH SIDE.
**Phase 4**

**STEP 5**

**ASSEMBLY NOTE:**
FASTEN ROOF PANEL WITH SCREWS ON BOTH SIDE.
Phase 4

**STEP 6**

**ASSEMBLY NOTE:**
REPEAT PROCESS 3 MORE TIMES TO FASTEN ANGLE BRACES.
### Phase 4

#### STEP 7

<table>
<thead>
<tr>
<th>J1</th>
<th>BAY WINDOW SIDE - W4L12333</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1&quot; x 1-7/8&quot; x 18-1/4&quot; (24 x 48 x 464)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>K1</th>
<th>BAY WINDOW HEADER - W4L12332</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5/8&quot; x 3-1/4&quot; x 7-1/4&quot; (16 x 134 x 1199)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A100373</th>
<th>BAY WINDOW PANEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A100273</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREW PFH BLK</th>
</tr>
</thead>
<tbody>
<tr>
<td>H100200 8x1-1/2 - H100200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREW PFH BLK</th>
</tr>
</thead>
<tbody>
<tr>
<td>H100385 8x1 - H100385</td>
</tr>
</tbody>
</table>

#### Diagram

- **K1**
- **J1**: 385 (x4) SCREW - 1"
- **200 (x4)** SCREW - 1-1/2"
- **373 (x3)**
Phase 4

BAY WINDOW ASSEMBLY

STEP 8

H100200 (x8)
SCREW PFH BLK
8x1-1/2 - H100200

200(x4)
SCREW - 1-1/2"

FLUSH

200(x4)
SCREW - 1-1/2"
Phase 4

**STEP 9**

**ARCHED WINDOW**

- A6P00321 (x2)

**SCREW PWH**

- H100785 (x28)

- SCREW - 1”

- 785 (x28)

- 321 (x2)
Phase 5

STEP 1

**ASSEMBLY NOTE:**

*IN THIS STEP YOU WILL BE CREATING “FRONT WALL SUB-ASSEMBLY” THAT WILL BE USED IN A LATER STEP.*
**Phase 5**

<table>
<thead>
<tr>
<th><strong>Step 2</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WP8</strong></td>
</tr>
<tr>
<td><strong>H15</strong></td>
</tr>
<tr>
<td><strong>H7</strong></td>
</tr>
</tbody>
</table>

| **WASHER LOCK EXT BLK** | WASHER 8x15 (x3) |
| **T-NUT BLK** | 1/4 - H100398 (x3) |
| **BOLT WH BLK** | 1/4 x 1-1/2 - H100406 (x2) |
| **SCREW PWH BLK** | 8 x 1-1/4 - H100536 (x2) |
| **LAG SCREW WH BLK** | 1/4 x 1-1/2 - H100403 (x1) |

**Assembly Note:**
- Assemble T-Nut first into ‘WP8’.
- Repeat process above on H7 bord. Note pilot holes.

---

**ASSEMBLY NOTE:**

- **399** (x3) NUT BARREL - 7/8"  
  **400** (x3) WASHER 8x15  
  **401** BOLT - 1/2"  
  **406** BOLT - 1-1/2"  
  **398** T-NUT - 1/4"

- **555** (x2) LAG SCREW - 1-1/2"

---

**Dimension:**
- **WP8**: 1-7/16" x 18 - 1/16" x 21-13/16" (36 x 458 x 554)
- **H15**: 1" x 3-3/8" x 18" (24 x 86 x 458)
- **H7**: 1" x 3-3/8" x 1 8" (24 x 86 x 458)
Phase 5

STEP 3

ASSEMBLY NOTE:
NOTE BOARD ORIENTATION.
**ASSEMBLY NOTE:**

*NOTE PILOT HOLE ORIENTATION.*

**Step 4**

**Phase 5**

**STEP 4**

**H6**
- RAIL - W4L12456
  - 1" x 3-3/8" x 17-3/8" (24 x 86 x 442)
- **H15**
  - RAIL - W4L12339
    - 1" x 3-3/8" x 18" (24 x 86 x 458)

**A4M00710**
- L BRACKET BLACK 32X51
  - A4M00710

**ASSEMBLY NOTE:**

*REPEAT ON H6 BOARD ATTACHMENT.*
FLUSH WITH BOTTOM OF RAIL.
BOARD “H13” CENTERED BETWEEN “H6” AND “H7”.

H13 (x1)  FLOOR JOIST - W4L12482
1” x 3-3/8” x 23” (24 x 86 x 585)

H100111 (x3)  SCREW PFH
8x2 - H100111

111 (x3) SCREW - 2”
Phase 5

STEP 6

FP1  (x1)
FLOOR PANEL - W2A02777
1-1/4” x 19” x 29-1/4” (32 x 482 x 744)

H100086  (x20)
SCREW PFH
8x1-1/2” - H100086

086/20
SCREW - 1-1/2”

FP1
NOTE: THE ‘J2’ RAIL IS ASSEMBLED THE SAME ON BOTH SIDES OF THE BALCONY SHOWN BELOW.
**STEP 8**

**ASSEMBLY NOTE:**
USE PILOT HOLES FOR SPACING.

**PICKET PLACEMENT**
FOR BOTH SIDES

- **N3** (x6) 5/8" x 2-3/8" x 24-5/8" (16 x 60 x 626)
- **H100088** (x12) 8x1-1/8 - H100088

**SCREW - 1”**

**SCREW PFH**
### Phase 6

#### STEP 1

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1</td>
<td>RAIL - W4L12344</td>
<td>(x2)</td>
<td>1-3/8&quot; x 3-3/8&quot; x 18&quot; (36 x 86 x 462)</td>
</tr>
<tr>
<td>H9</td>
<td>RAIL - W4L12451</td>
<td>(x1)</td>
<td>1&quot; x 3-3/8&quot; x 28&quot; (24 x 86 x 712)</td>
</tr>
<tr>
<td>A4M00855</td>
<td>L BRACKET 51X32X82X3.125</td>
<td>(x2)</td>
<td>A4M00855</td>
</tr>
</tbody>
</table>

#### ASSEMBLY NOTE:

**USE PILOT HOLES AS GUIDE.**
Phase 6

STEP 2

**ASSEMBLY NOTE:**

REPEAT PROCESS FOR BOTH ANGLE BRACES.
**Phase 6**

**STEP 3**

| J4  (x2) | POST - W4L12454 | 1” x 2-3/8” x 33-7/8” (24 x 60 x 859) |
| J12 (x2) | FLOOR SUPPORT - W4L1772 | 1” x 2-3/8” x 3-7/8” (24 x 60 x 86) |

**ASSEMBLY NOTE:**

NOTE HOLE AT BOTTOM
REPEAT THIS STEP ON OPPOSITE SIDE.
**STEP 4**

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLOOR JOIST - W4L12455</td>
<td>1” x 3-3/8” x 17-1/4” (24 x 86 x 438)</td>
<td>(x1)</td>
</tr>
<tr>
<td>SCREW PFH BLK</td>
<td>8x2 - 1/2 - H100201</td>
<td>(x2)</td>
</tr>
<tr>
<td>SCREW PFH</td>
<td>8x3 - H100092</td>
<td>(x2)</td>
</tr>
</tbody>
</table>

**Diagram:**
- **H5** (x1): FLOOR JOIST - W4L12455
- **O92 (x2)**: SCREW - 3”
- **201 (x2)**: SCREW - 2-1/2”
- **H100201 (x2)**: SCREW PFH BLK
- **H100092 (x2)**: SCREW PFH
**Phase 6**

**STEP 5**

- **FP2** (x1)  |  **FLOOR PANEL - W2A02778**  
  1-1/4" x 19-9/16" x 30-7/8" (32 x 498 x 784)

- **H100086** (x28)  |  **SCREW PFH**  
  8x1-1/2 - H100086

---

**Diagram Notes:**

- **086(x28) Screw - 1-1/2"**
- **FP2**
ASSEMBLY NOTE:
PILOT HOLES TO INSIDE.
**Phase 6**

**STEP 7**

**RAIL - W4L12453**
1” x 2-3/8” x 18-1/4” (24 x 60 x 462)

**J3**
(x2)

**L BRACKET BLACK 32X51**
A4M00710
(x2)

**ASSEMBLY NOTE:**
REPEAT PROCESS FOR BOTH “J3” BOARDS.

**ASSEMBLY NOTE:**
PILOT HOLES TO INSIDE.
**Phase 6**

**STEP 8**

- **T2**
  - TRIM - W4L12483
  - 1" x 1-3/8" x 27-5/8" (24 x 34 x 702)
  - (x1)

- **T3**
  - TRIM - W4L12484
  - 1" x 1-3/8" x 27-5/8" (24 x 34 x 702)
  - (x1)

- **H100391**
  - SCREW PFH BLK
  - 8x2 - H100391
  - (x4)

- **H100089**
  - SCREW PFH
  - 8x1-3/4 - H100089
  - (x6)

**ASSEMBLY NOTE:**

NOTE PILOT HOLES OF BOARDS.

- **089 (x6)**
  - SCREW 1-3/4"

- **391 (x4)**
  - SCREW 2"
Phase 6

STEP 9

N6 (x6) | RAIL - W4L12582
5/8"x2 3/8"x27 1/8" (16x60x690)

H100088 (x12) | SCREW PFH
8x1-1/8 - H100088

ASSEMBLY NOTE:
USE PILOT HOLES FOR SPACING.

PICKET PLACEMENT
**Phase 7**

**STEP 1**

| J5 | BRACE - W4L12468  
1" x 2-3/8" x 4-1/2" (24 x 60 x 115) |
| J6 | BRACE - W4L12469  
1" x 2-3/8" x 5-1/8" (24 x 60 x 130) |
| H100201 | SCREW PFH BLK  
8x2-1/2 - H100201 |

201 (x8) SCREW - 2-1/2"
### Phase 7

#### STEP 2

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>K2</td>
<td>COUNTER TOP - W4L12461</td>
<td>(x1)</td>
</tr>
<tr>
<td>K3</td>
<td>COUNTER TOP - W4L12464</td>
<td>(x1)</td>
</tr>
<tr>
<td>H100086</td>
<td>SCREW PFH</td>
<td>(x8)</td>
</tr>
</tbody>
</table>

**Diagram:**
- **K2** and **K3** are counters for placement.
- SCREW PFH - 8x1-1/2 are used for assembly.
Phase 7

STEP 3

ASSEMBLY NOTE:
CENTER GRILL IN OPENING

A6P00282 BBQ GRILL
(x1)

H100202 SCREW PWH BLK
(x4)

202(x4) SCREW - 5/8"

282
**ASSEMBLY NOTE:**
PRE-ASSEMBLE 'J8' BRACE TO 'G1' ANGLE BRACE.
**Phase 7**

### STEP 5

<table>
<thead>
<tr>
<th></th>
<th>COUNTER TOP - W4L2465</th>
<th>COUNTER TOP - W4L2466</th>
<th>FAUCET A6P00333</th>
</tr>
</thead>
<tbody>
<tr>
<td>K4</td>
<td>(x1) 5/8” x 5-1/4” x 28-3/4” (16 x 134 x 730)</td>
<td>K5</td>
<td>(x1) 5/8” x 5-1/4” x 28-3/4” (16 x 134 x 730)</td>
</tr>
</tbody>
</table>

**ASSEMBLY NOTE:**

PRE-ASSEMBLE FAUCET TO ‘K5’ COUNTER TOP.

![Diagram of assembly](image-url)
## Phase 7

### STEP 6

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>J13</td>
<td>BRACE - W4L12474</td>
<td>(x2) 1&quot; x 2-3/8&quot; x 7-7/8&quot; (24 x 60 x 200)</td>
</tr>
<tr>
<td>H100088</td>
<td>SCREW PFH 8x1-1/8 - H100088</td>
<td>(x3)</td>
</tr>
<tr>
<td>H100090</td>
<td>SCREW PFH 8x2-1/2 - H100090</td>
<td>(x4)</td>
</tr>
</tbody>
</table>

### Diagram

- **J13 (x2)**: Screw - 2-1/2"
- **088 (x3)**: Screw - 1-1/8"
- **090 (x4)**: Screw - 2-1/2"
### Phase 7

| K6 (x1) | COUNTER TOP - W4L12467  
5/8" x 5-1/4" x 14-1/8" (16 x 134 x 358) |
|---------|------------------------------------------|
| K7 (x1) | COUNTER TOP - W4L12475  
5/8" x 5-1/4" x 14-1/8" (16 x 134 x 358) |
| H100088 (x7) | SCREW PFH  
8x1-1/8 - H100088 |

**ASSEMBLY NOTE:**

MAKE BOARDS “K6” AND “K7” FLUSH.
Phase 7

O1 (x1) TRIM - W4L12476
5/8” x 1-3/8” x 21-1/4” (16 x 34 x 540)

H100087 (x4) SCREW PFH
8x1-1/4 - H100087
**Phase 7**

**STEP 9**

<table>
<thead>
<tr>
<th>Material</th>
<th>Quantity</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>O2 TRIM - W4L12477</td>
<td>1</td>
<td>5/8” x 1-3/8” x 9-1/8” (16 x 34 x 233)</td>
<td></td>
</tr>
<tr>
<td>H100087 SCREW PFH</td>
<td>3</td>
<td>8x1-1/4 - H100087</td>
<td></td>
</tr>
</tbody>
</table>

**Diagram:**

- O2
- O87 (x3) SCREW - 1-1/4”
### Phase 7

#### STEP 10

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>O2</td>
<td>TRIM - W4L12477</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>5/8” x 1-3/8” x 9-1/8” (16 x 34 x 233)</td>
<td></td>
</tr>
<tr>
<td>H100087</td>
<td>SCREW PFH</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>8x1-1/4 - H10087</td>
<td></td>
</tr>
</tbody>
</table>
Phase 7

DOOR PANEL - W2A02773
1-1/16" x 20" x 22-15/16" (27 x 508 x 582)

A6P00323
(x1)

CHALK BOARD
A6P00323

A100327
(x1)

HINGE, SPRING LOADED
A100327

A4M00558
(x1)

HINGE, NON-SPRING LOADED
A4M00558

DP1

(x1)

A6P00323

CHALK BOARD
A6P00323

A100327

A4M00558

H100202

(x6)

SCREW PWH BLK
8x5/8 - H100202

H100385

(x6)

SCREW PFH BLK
8x1 - H100385

3KDVH

STEP 11

CHALK BOARD

A6P00323

A4M00558

A100327

A6P00323

DOOR ASSEMBLY

REFERENCE VIEW

DP1

323

327

558

202

(x6)

SCREW - 5/8"

385

(x6)

SCREW - 1"
**Phase 7**

**STEP 13**

**J10**
- Door Block - W4L12480
  - 1" x 2-3/8" x 4-1/2" (24 x 60 x 115)
  - (x1)

**H100088**
- Screw PFH
  - 8x1-1/8 - H100088
  - (x3)

**3KDVH**
- Screw
  - 1-1/8
  - (x3)

---

Diagram showing the installation of a door block and screws.
Phase 7

STEP 14

H100202 (x8) SCREW PWH BLK 8x5/8 - H100202

A6P00324 (x1) CHALK BOARD LARGE A6P00324

202 (x8) SCREW - 5/8"

3/4" OR 19 mm

324
**ASSEMBLY NOTE:**

*Bell should be pushed up under board “H6”.*
### Phase 7

**STEP 16**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>O3</td>
<td>BLOCK - W4L12603</td>
<td>(x1) 5/8&quot;x1 3/8&quot;x3 7/8&quot; (16x34x100)</td>
</tr>
<tr>
<td>A100107</td>
<td>STEERING WHEEL KIT</td>
<td>(x1)</td>
</tr>
<tr>
<td>H100087</td>
<td>SCREW PFH 8x1-1/4</td>
<td>(x2)</td>
</tr>
</tbody>
</table>

- **WASHER FLAT 8x12** (INCLUDED IN KIT)
- **LAG SCREW HEX 5/16x2** (INCLUDED IN KIT)
- **CENTER CAP**
**Phase 7**

**STEP 17**

- **A6P00096 (x1)** TELESCOPE
- **A6P00096**
- **H100087 (x2)** SCREW PFH 8x1-1/4 - H100087

096

087(x2) SCREW - 1-1/4"
Phase 7

STEP 20

A6P00332  PREMIUM SINK (x1)

H100202  SCREW PWH BLK (x4)

BOLT - 5/8"

332
STEP 21

A6P00335 | STOVE BASE
A6P00335

A6P00330 | INDUCTIVE BURNER KIT
A6P00330

NOTE: THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

NOTE: DO NOT MIX OLD AND NEW BATTERIES AND DO NOT MIX ALKALINE, STANDARD (CARBON-ZINC) OR RECHARGEABLE (NI-CAD, NI-MH, ETC.) BATTERIES.

USE THE #4X5/8” SCREWS INCLUDED WITH STOVE KIT TO ASSEMBLE BOTTOM PLATE OF ROUND INDUCTION BURNER.
**Phase 7**

**STEP 22**

**STOVE ASSEMBLY**

H100202  (x4)  SCREW PWH BLK  8x5/8 - H100202

202 (x4)  BOLT - 5/8”

**STOVE ASSEMBLY**
**Phase 8**

**STEP 1**

---

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A6P00302-2</td>
<td>SLIDE ENTRANCE LEFT</td>
<td>(x1)</td>
</tr>
<tr>
<td>A6P00302-1</td>
<td>SLIDE ENTRANCE RIGHT</td>
<td>(x1)</td>
</tr>
</tbody>
</table>

**ASSEMBLY TIP:** Laying the parts on their flat end makes assembly easier.

---

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>H100769</td>
<td>BOLT PTH WZ 1/4x3/4</td>
<td>(x8)</td>
</tr>
<tr>
<td>H100148</td>
<td>NUT LOCK WZ 1/4</td>
<td>(x8)</td>
</tr>
</tbody>
</table>

---

**302-1 (x1)**
SLIDE ENTRANCE RIGHT

**302-2 (x1)**
SLIDE ENTRANCE LEFT
Phase 8

STEP 2

A6P00302-3 STRAIGHT TUBE

H100769 BOLT PTH WZ 1/4x3/4

H100148 NUT LOCK WZ 1/4

THE “L” LAYOUT SHOULD BE THE SAME AS THE IMAGE SHOWN.

148 (x8) NUT-1/4"

769 (x8) BOLT-3/4"

302-3 (x2) STRAIGHT TUBE
**ASSEMBLY NOTE:**
Repeat this step (3) more times.
Phase 8

STEP 5

EXIT SUPPORT

A6P00 302-6R
(x1)

H100769
(x7)
BOLT PTH WZ
1/4x3/4

H100148
(x5)
NUT LOCK WZ
1/4

FACTORY INSTALLED NUT. (BOTH CORNERS)

FRONT VIEW

• RECOMMENDED BOLT ASSEMBLY ORDER, CLOCKWISE FROM TOP RIGHT.
• MAKE SURE THE “↑” ON THE EXIT SUPPORT IS ALIGNED WITH THE “R” ON THE SLIDE ELBOW.

START ALIGNMENT OF HOLES FROM THE TOP RIGHT.

BOLT ASSEMBLY ORDER

CLOCKWISE

BACK VIEW

769 (x7)
BOLT-3/4”

148 (x5)
NUT-1/4”

302-6R (x1)
EXIT SUPPORT

• SLIDE INTO GROOVE ON EXIT SUPPORT.
• USE SCREW DRIVER TO ALIGN HOLES.

98
Phase 8

REFERENCE

IMPORTANT: BRACKET CONFIGURATION ASSEMBLY & PLACEMENT.

CONFIGURATION ‘A’ DIAGRAM

CONFIGURATION ‘B’ DIAGRAM

NOTE ALIGNMENT MARKINGS

CONFIGURATION ‘A’

(2 PLACES)

CONFIGURATION ‘B’

(4 PLACES)

CONFIGURATION ‘B’

CONFIGURATION ‘B’

NOTE ALIGNMENT MARKINGS

PAY CLOSE ATTENTION TO THE ALIGNMENT MARKINGS ON EACH SLIDE SECTION. THE MARKINGS WILL AID YOU IN POSITIONING THE METAL SLIDE BRACKETS CORRECTLY.
• NOTE THIS SECTION ASSEMBLY USES BRACKET CONFIGURATION ‘A’ SHOWN IN REFERENCE PAGE.

• NOTE THE “R” & “L” MARKINGS TO AID IN POSITIONING THE METAL BRACKETS.

• OFFSET BOTTOM BRACKET BY 2 SCREWS.
ALIGN THE 'R' AND ↑ TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.

NOTE THIS SECTION ASSEMBLY USES BRACKET CONFIGURATION 'A' SHOWN IN REFERENCE PAGE.

USE SCREW DRIVER TO ALIGN HOLES.

NOTE THE "R" & "ARROW" MARKINGS TO AID IN POSITIONING THE METAL BRACKETS.
Phase 8

STEP 8

1. TUBE SLIDE BRACKET

A4M00996 (x6)

996 (x6) TUBE SLIDE BRACKET

NOTE THE "R" & "ARROW" MARKINGS TO AID IN POSITIONING THE METAL BRACKETS.

148 (x12) NUT-1/4"

769 (x12) BOLT-3/4"

(1) ELBOW TUBE SUB-ASSEMBLY

H100769 (x12) BOLT PTH WZ 1/4x3/4

H100148 (x12) NUT LOCK WZ 1/4

• ALIGN THE ‘R’ AND ↑ TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.

• NOTE THIS SECTION ASSEMBLY USES BRACKET CONFIGURATION ‘B’ SHOWN IN REFERENCE PAGE.
**Phase 8**

**STEP 9**

- **ALIGN THE ‘R’ AND ↑ TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.**

- **NOTE THIS SECTION ASSEMBLY USES BRACKET CONFIGURATION ‘B’ SHOWN IN REFERENCE PAGE.**

1. **ELBOW TUBE SUB-ASSEMBLY**
2. **ENTRANCE SUB-ASSEMBLY**
3. **STRAIGHT TUBE SUB-ASSEMBLY**

**TUBE SLIDE BRACKET**

- **A4M00996 (x6)**

- **BOLT PTH WZ 1/4x3/4**

- **NUT LOCK WZ 1/4**

- **H100769 (x12)**

- **H100148 (x12)**

**NOTE THE “R” & “ARROW” MARKINGS TO AID IN POSITIONING THE METAL BRACKETS.**

**TUBE SLIDE BRACKET**

- **996 (x6)**

- **148 (x12)**

- **769 (x12)**

- **BOLT-3/4”**

- **NUT-1/4”**

**ELBOW TUBE SUB-ASSEMBLY**

**ENTRANCE SUB-ASSEMBLY**

**STRAIGHT TUBE SUB-ASSEMBLY**
**Phase 8**

**STEP 10**

- **ENTRANCE SUB-ASSEMBLY**
  - **TUBE SLIDE BRACKET**
    - A4M00996 (x6)
    - A4M01001 (x1)

- **TUBE SLIDE BRACKET - RH**
  - 795 (x3)
  - H100795 (x3)
  - H100769 (x9)

- **BOLT PTH WZ**
  - 1/4x7/8
  - 1/4x3/4

- **NUT LOCK WZ**
  - 1/4
  - H100148 (x12)

**Notes:**
- Align the 'R' and ↑ to achieve the proper position when assembling the slide.
- Note the (3) bolts used to assemble the slide bracket are 7/8”, not 3/4”.
- Note this section assembly uses bracket configuration 'B' shown in reference page.

**Diagram:**
- **TUBE SLIDE BRACKET**
  - 996 (x6)
  - 795 (x3) BOLT-7/8”
  - 769 (x9) BOLT-3/4”
  - 148 (x12) NUT-1/4”

**Illustrations:**
- Entrance sub-assembly
- Straight tube sub-assembly
- Elbow tube sub-assembly

**Markings:**
-Note the "R" & "ARROW" markings to aid in positioning the metal brackets.
Phase 8

STEP 11

- Align the ‘R’ and ↑ to achieve the proper position when assembling the slide.
- Note this section assembly uses bracket configuration ‘B’ shown in reference page.

- **EXIT SUB-ASSEMBLY**

- **ENTRANCE SUB-ASSEMBLY**

- **STRAIGHT TUBE SUB-ASSEMBLY**

- **ELBOW TUBE SUB-ASSEMBLY**

- **TUBE SLIDE BRACKET**

- **BOLT PTH WZ**
  - H100769 (x12) 1/4x3/4

- **NUT LOCK WZ**
  - H100148 (x12) 1/4

- **BOLT-3/4”**
  - 769 (x12)

- **NUT-1/4”**
  - 148 (x12)

- **TUBE SLIDE BRACKET**
  - A4M00996 (x6)

- **EXIT SUB-ASSEMBLY**

- **ENTRANCE SUB-ASSEMBLY**

- **STRAIGHT TUBE SUB-ASSEMBLY**

- **ELBOW TUBE SUB-ASSEMBLY**

- **TUBE SLIDE BRACKET**

- **BOLT PTH WZ**
  - H100769 (x12) 1/4x3/4

- **NUT LOCK WZ**
  - H100148 (x12) 1/4
**ASSEMBLY NOTE:**
TAP T-NUTS INTO PROVIDED HOLES IN 'E87'.

---

**STEP 12**

**E85** (x1)  
UPRIGHT - W4L12583  
1-3/8” x 3-3/8” x 19-7/8” (36 x 86 x 505)

**E87** (x1)  
GROUND BOARD - W4L12585  
1-3/8” x 3-3/8” x 21” (36 x 86 x 533)

**E86** (x1)  
UPRIGHT - W4L12584  
1-3/8” x 3-3/8” x 29-3/8” (36 x 86 x 745)

**E87** (x1)  
GROUND BOARD

**H100379** (x4)  
T-NUT BLK  
5/16

**H100198** (x4)  
WASHER LOCK EXT BLK  
8x19

**H100195** (x4)  
BOLT WH BLK  
5/16x2 3/4

**379** (x4)  
T-NUT 5/16”

**195** (x4)  
BOLT-2 3/4”

**198** (x4)  
WASHER 8x19
(1) - TUBE SLIDE ASSEMBLY

(1) - SLIDE BRACE SUB-ASSEMBLY

379 (x4) T-NUT 5/16"

407 (x4) BOLT 1 1/2"

STEP 13

H100407 (x4) BOLT WH BLK 5/16 x 1 1/2

H100379 (x4) T-NUT BLK 5/16
STEP 14

H100785 (x18) SCREW PWH 8 x 1 - H100785

785 (x18) SCREW-1"

302
Phase 9

**STEP 1**

**ASSEMBLY NOTE:**
USE HOLES IN SLIDE AS GUIDE FOR A 3/8” DRILL BIT FOR BOLT AND T-NUT.
**Phase 10**

**STEP 1**

- **BOLT HEX BLK** 5/16x2-1/4 - H100658 (x4)
- **WASHER SPLIT BLK** 5/16 - H100477 (x4)
- **WASHER FLAT BLK** 8x27 - H100477 (x4)

---

**Diagram:**

- **H100477**
- **H100658**
- **478 (x4)** WASHER 8x27
- **477 (x4)** WASHER SPLIT 5/16
- **658 (x4)** BOLT - 2-2/4

---

**SWING BEAM**
**Phase 10**

**STEP 2**

- **Quick Link**
  - A100069 (x6)
  - A1000177 (x2)
  - A1000047 (x4)

- **Chain Green 31”**
  - A1000047
  - A6P00034

- **Trapeze**
  - A6P00034

- **Swing Seat Green 22”**
  - A6P00054

- **Screw PWH BLK 8x5/8-H100202**
  - H100202 (x4)

- **Chain Green 57”**
  - A1000047

- **Insert Chain Into Quick Link**
- **Tighten Quick Link**

- **Screw 5/8**
  - A100069 (x4)
  - A1000047 (x4)
  - A1000177 (x2)

- **Screw 047**
  - (x4)

- **Screw 069**
  - (x4)

- **Screw 027**
  - (x2)

- **Screw 177**
  - (x2)

- **Screw 034**
  - (x2)
Phase 11

WARNING
FAILURE TO USE GROUND STAKES CAN VOID WARRANTY & CAUSE INJURY!
STEP 2

**WARNING**
FAILURE TO USE GROUND STAKES CAN VOID WARRANTY & CAUSE INJURY!

Twist auger into ground at a 90° angle in the indicated locations.

- **AUGER GROUND STAKE** (x2)
- **WASHER LOCK EXT BLK** 8x15 - H100400 (x2)
- **BOLT WH BLK** 1/4x1 1/2 - H100406 (x2)
- **METAL GROUND STAKE** (x2)
- **NUT BARREL WH BLK** 1/4x5/8 - H100404 (x2)
- **WASHER FLAT BLK** 9x18 - H100474 (x2)
- **BARREL NUT-5/8”** (x2)
- **WASHER 8x15** (x2)
- **WASHER 9x18** (x2)
- **BOLT-1 1/2”** (x2)