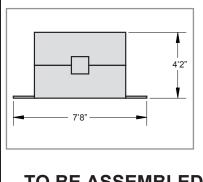
## BAYBERRY PLAY HOUSE – P280050X

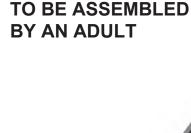
## **INSTALLATION AND OPERATING INSTRUCTIONS**



RNING To reduce the risk of serious injury or death, you must read and follow these instructions. Keep and refer to these instructions often and give them to any future owner of this play system. Manufacturer contact information provided below.

CAPACITY - 3 Users Maximum, Ages 2 to 10

RESIDENTIAL HOME USE ONLY. Not intended for public areas such as schools, churches, nurseries, day cares or parks







#### Solowave Design

375 Sligo Rd. West, PO Box 10 Mount Forest, ON Canada NOG 2L1

#### **General Inquiries:**

8:00am - 4:30pm EST Toll Free: 1-877-966-3738

support@solowavedesign.com

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3400050X Rev -Feb 27-13

## Warnings and Safe Play Instructions



**CONTINUOUS ADULT SUPERVISION REQUIRED.** Most serious injuries and deaths on playground equipment have occurred while children were unsupervised! Our products are designed to meet mandatory and voluntary safety standards. Complying with all warnings and recommendations in these instructions will reduce the risk of serious or fatal injury to children using this play system. Go over the warnings and safe play instructions regularly with your children and make certain that they understand and follow them. Remember on-site adult supervision is required for children of all ages.

## **AWARNING**

#### SERIOUS HEAD INJURY HAZARD

Installation over concrete, asphalt, dirt, grass, carpet and other hard surface creates a risk of serious injury or death from falls to the ground. Install and maintain shock absorbing material under and around play-set as recommended on page 3 of these instructions.

#### **COLLISION HAZARD**

Place play-set on level ground at least 6 feet from any obstruction such as a garage or house, fences, poles, trees, sidewalks, walls, landscape timbers, rocks, pavement, planters, garden borders, overhanging branches, laundry lines, and electrical wires. (See OBSTACLE FREE SAFETY ZONE on cover)

#### **CHOKING HAZARD**

Prior to assembly, this product contains small parts. DO NOT allow children less than 5 years of age near or around loose nuts, screws, washers, plastic bags and other small parts.

#### STRANGULATION HAZARD

- NEVER allow children to play with ropes, clotheslines, pet leashes, cables, chains or cord-like items when using this play-set or to attach these items to play-set.
- NEVER allow children to wear loose fitting clothing, ponchos, hoods, scarves, capes, necklaces, items with draw-strings, cords or ties when using this play-set.
- NEVER allow children to wear bike or sport helmets when using this play-set.

Failure to prohibit these items, even helmets with chin straps, increases the risk of serious injury and death to children from entanglement and strangulation.

#### TIP OVER HAZARD

DO NOT allow children to play on the play-set until the assembly is complete and the unit is properly anchored.

# **AWARNING** – Safe Play Instructions

- Observe capacity limitations of your play-set. See front cover.
- Dress children with well fitting and full foot enclosing footwear.
- ✓ Teach children to sit with their full weight in the center of the swing seat to prevent erratic swing motion or falling off.
- Check for splintered, broken or cracked wood; missing, loose, or sharp edged hardware. Replace, tighten and or sand smooth as required prior to playing.
- ✓ Verify that suspended climbing ropes, rope ladders, chain or cable are secured at both ends and cannot be looped back on itself as to create an entanglement hazard.
- On sunny and or hot days, check the slide and other plastic rides to assure that they are not very hot as to cause burns. Cool hot slide and rides with water and wipe dry prior to using.

- Do not allow children to wear open toe or heel footwear like sandals, flip-flops or clogs.
- Do not allow children to walk, in front, between, behind or close to moving rides.
- Do not let children twist swing chains or ropes or loop them over the top support bar. This may reduce the strength of the chain or rope and cause premature failure.
- Do not let children get off rides while they are in motion.
- X Do not permit climbing on equipment when it is wet.
- Do not permit rough play or use of equipment in a manner for which it was not intended. Standing on or jumping from the roof, elevated platforms, swings, climbers, ladders or slide can be dangerous.
- Do not allow children to swing empty rides or seats.
- Do not allow children to go down slide head first or run up slide.

## AProtective Surfacing - Reducing Risk of Serious Head Injury From Falls.

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 F1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

#### **Loose-Fill Materials**

- 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 over time. The surfacing will also compact, displace, and settle, and should be periodically raked and refilled to maintain at least a 9-inch depth.
- 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 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.

- 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.
- Periodically rake, check and maintain the depth of the loose-fill surfacing material. Marking the correct depth on the play equipment support posts will help you to see when the material has settled and needs to be raked and or replenished. Be sure to rake and evenly redistribute the surfacing in heavily used areas.
- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.

#### Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles

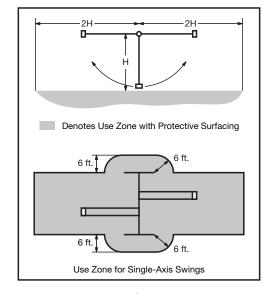
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

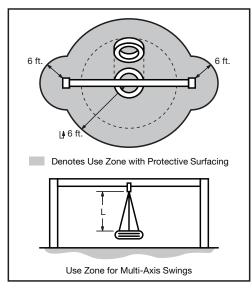
- Installations of these surfaces generally require a professional and are not "do-it yourself" projects.
- Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F1292 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.
- Check the protective surfacing frequently for wear.

#### **Placement**

Proper placement and maintenance of protective surfacing is essential. Refer to diagram on front cover. Be sure to;

- Extend surfacing at least 6 feet from the equipment in all directions.
- 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.
- For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet in all directions.





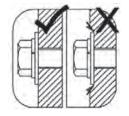
## **Instructions for Proper Maintenance**

Your Big Backyard Play System is designed and constructed of quality materials with your child's safety in mind. As with all outdoor products used by children, it will weather and wear. To maximize the enjoyment, safety and life of your Play Set, it is important that you, the owner, properly maintain it.

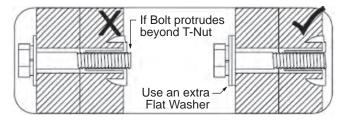
#### Check the following at the beginning of the play season:

#### HARDWARE:

- Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303.
- ✓ Inspect and tighten all hardware. On wood assemblies DO NOT OVER-TIGHTEN as to cause crushing and splintering of wood.



Check for sharp edges or protruding screw threads, add washers if required.



#### SHOCK ABSORBING SURFACING:

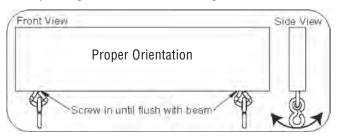
✓ Check for foreign objects. Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)

#### GROUND STAKES (ANCHORS):

Check for looseness, damage or deterioration. Should firmly anchor unit to ground during use. Re-secure and or replace, if necessary.

#### SWING HANGERS:

- Check that they are secure and orientated correctly. Hook should rotate freely and perpendicular to support beam.
- ✓ If squeaking occurs lubricate bushings with oil or WD-40®.



#### SWINGS, ROPES AND RIDES:

- Reinstall if removed during cold season. Check all moving parts including swing seats, ropes, chains and attachments for wear, rust and other deterioration. Replace as needed.
- Check that ropes are tight, secure at both ends and cannot loop back as to create an entrapment.

#### WOOD PARTS:

- ✓ Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal.
- ✓ Unprotected, they will appear weathered over time.

  Periodic application of an exterior water repellent or stain (water-based) will help improve appearance and life.

#### Check twice a month during play season:

#### HARDWARE:

- ✓ Inspect for tightness. Must be firmly against, but not crushing the wood. DO NOT OVER-TIGHTEN. This will cause splintering of wood.
- Check for sharp edges or protruding screw threads. Add washers if required.

#### SHOCK ABSORBING SURFACING:

✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary.

(See Protective Surfacing, page 3)

#### Check once a month during play season:

#### SWING HANGERS:

- ✓ Check that they are secure and orientated correctly. Hook should rotate freely and perpendicular to support beam.
- ✓ If squeaking occurs lubricate bushings with oil or WD-40®.

#### SWINGS AND RIDES:

Check swing seats, all ropes, chains and attachments for fraying, wear, excessive corrosion or damage. Replace if structurally damaged or deteriorated.

#### Check at the end of the play season:

#### SWINGS AND RIDES:

✓ To prolong their life, remove swings and store inside when outside temperature is below 32°F/0°C. Below freezing, plastic parts may become more brittle.

#### SHOCK ABSORBING SURFACING:

✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary.

(See Protective Surfacing, page 3)

**If you dispose of your play set:** Please disassemble and dispose of your unit so that it does not create any unreasonable hazards at the time it is discarded. Be sure to follow your local waste ordinances.

#### **About Our Wood**

Solowave Design™ uses only premium playset lumber, ensuring the safest product for your children's use. Although great care has been taken in selecting the best quality lumber available, wood is a product of nature and susceptible to weathering (changes in the aesthetics of the wood). A light sanding may be required to remove minor splinters. For your information, we have described some changes that may occur as a result of weathering:

- 1. **Checking** Checks are surface cracks in the wood along the grain. 4" x 4" material will experience more checking than 2", 1-1/4" or 1" material be cause the surface and interior moisture content will vary more widely than in thinner wood.
- 2. **Warping** Warping refers to any distortion (twisting, cupping) from the true plane that may take place during weathering.
- 3. **Fading** Wood exposed to sunlight, will over time, turn a grey color.

Note: The above changes will not affect the strength of the product.

#### What causes weathering?

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 moisture moves in or out of the wood (result of climate changes), the different moisture content causes tension in the wood, which can result in checking and or warping.

#### How can I reduce the amount of weathering to my Play System?

At the factory we have added water repellent to the stain. This water repellent decreases the amount of water absorption during rain or snow thus decreasing the tension in the wood. Sunlight will break down the water repellent, so we recommend applying a water repellent on a yearly basis (see your local stain and paint supplier for a recommended product). Also if storing the product before installation, make sure you store out of direct sunlight in a cool dry place.

#### Will weathering affect the strength of my Play System?

Most weathering is just the normal result of nature and will not affect safe play and enjoyment for your child. However if you are concerned that a part has experienced a severe weathering problem please call our consumer relations department for further assistance.

Complete and mail registration card to receive important product notifications and assure prompt warranty service.

## **10 Year Limited Warranty**

Solowave Design warrants that this product is free from defect in materials and workmanship for a period of one year from the original date of purchase. In addition, lumber is warranted for 10 years against structural failure due to rot and insect damage. All other parts, such as hardware, swings, rides, accessories, and slides carry a one-year warranty only.

This warranty applies to the original owner and registrant and is non-transferable.

Regular maintenance is required to assure the integrity of your Play System. This warranty does not cover any inspection cost.

This Limited Warranty does not cover:

- Labor for replacement of any defective item(s);
- Incidental or consequential damages;
- Cosmetic defects which do not affect performance or integrity:
- Vandalism; improper use or installation; acts of nature;
- Minor twisting, warping, checking, or any other natural occurring properties of wood that do not affect performance or integrity.

Solowave Design 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. Solowave Design Inc. cannot assume any responsibility for modified products. Furthermore, modification voids any and all warranties.

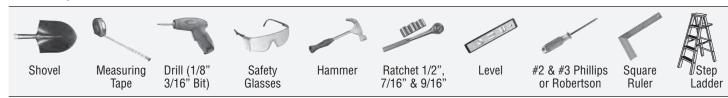
This product is warranted for **RESIDENTIAL USE ONLY**. Under no circumstance should a Solowave Design Play System be used in public settings such as schools, churches, playgrounds, parks, day cares and the like. Such use may lead to product failure and potential injury. Any and all public use will void this warranty.

Solowave Design disclaims all other representations and warranties of any kind, express or implied.

This Warranty gives you specific legal rights. You may have other rights as well which vary from state to state or province to province. This warranty excludes all consequential damages, however, some states do not allow the limitation or exclusion of consequential damages, and therefore this limitation may not apply to you.

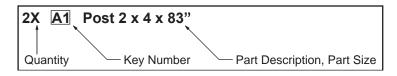
## **Keys to Assembly Success**

#### **Tools Required**



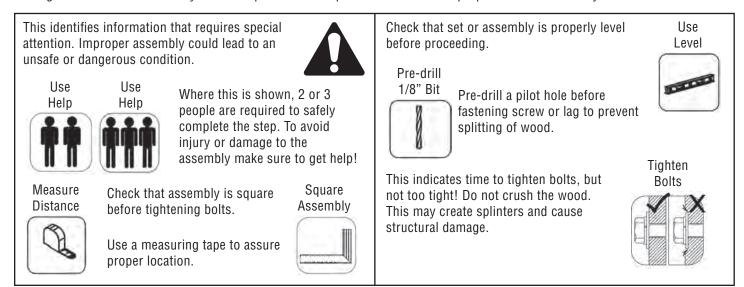
#### **Part Identification Key**

On each page, you will find the parts and quantities required to complete the assembly step illustrated on that page. Here is a sample.



#### Symbols

Throughout these instructions symbols are provided as important reminders for proper and safe assembly.



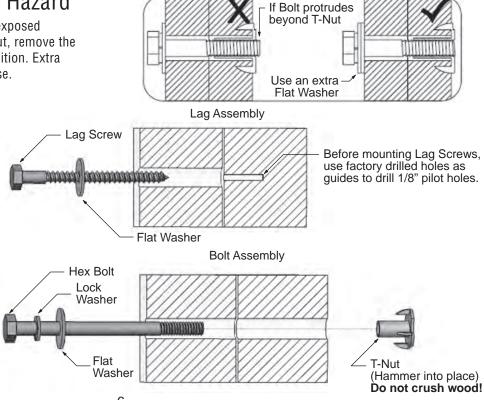


Once the assembly is tightened, watch for exposed threads. If a thread protrudes from the T-Nut, remove the bolt and add washers to eliminate this condition. Extra washers have been provided for this purpose.

#### **Proper Hardware Assembly**

Lag screws require drilling pilot holes to avoid splitting wood. Only a flat washer is required. For ease of installation liquid soap can be used on all lag-type screws.

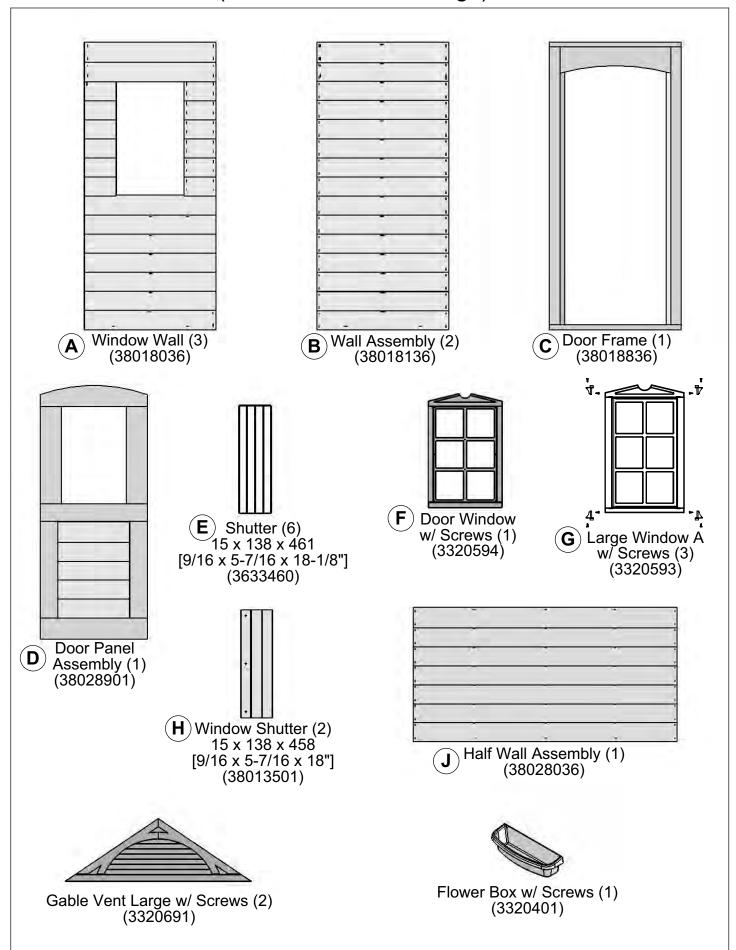
For bolts, tap T-Nut into hole with hammer. Insert the hex bolt through lock washer first then flat washer then hole. Because the assemblies need to be squared do not completely tighten until instructed. Pay close attention to diameter of the bolts. 5/16" is slightly larger than 1/4".



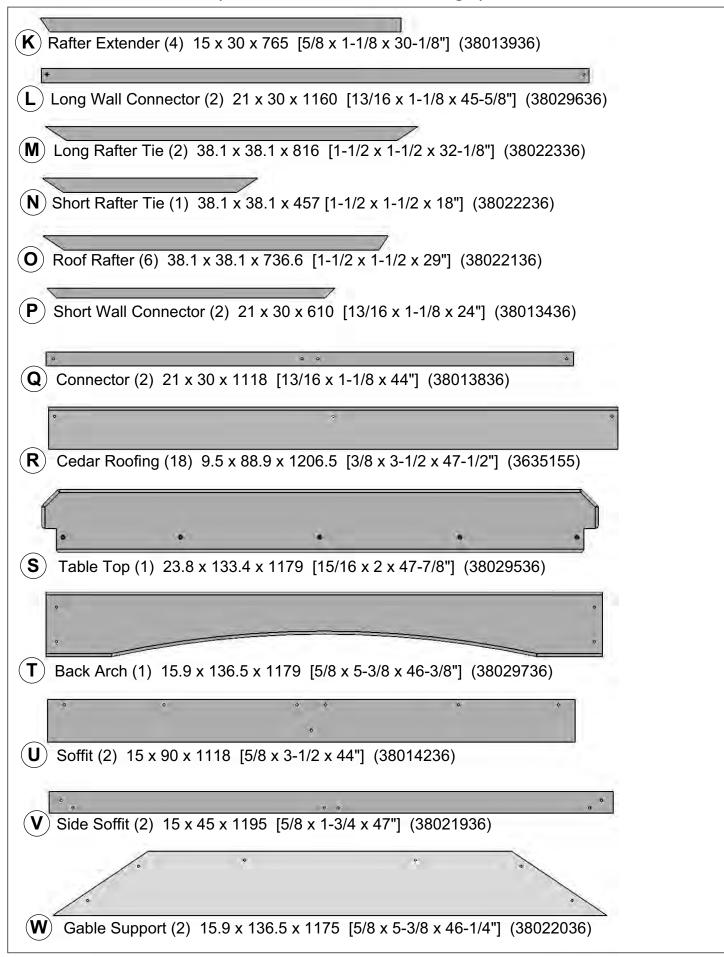
No

Yes

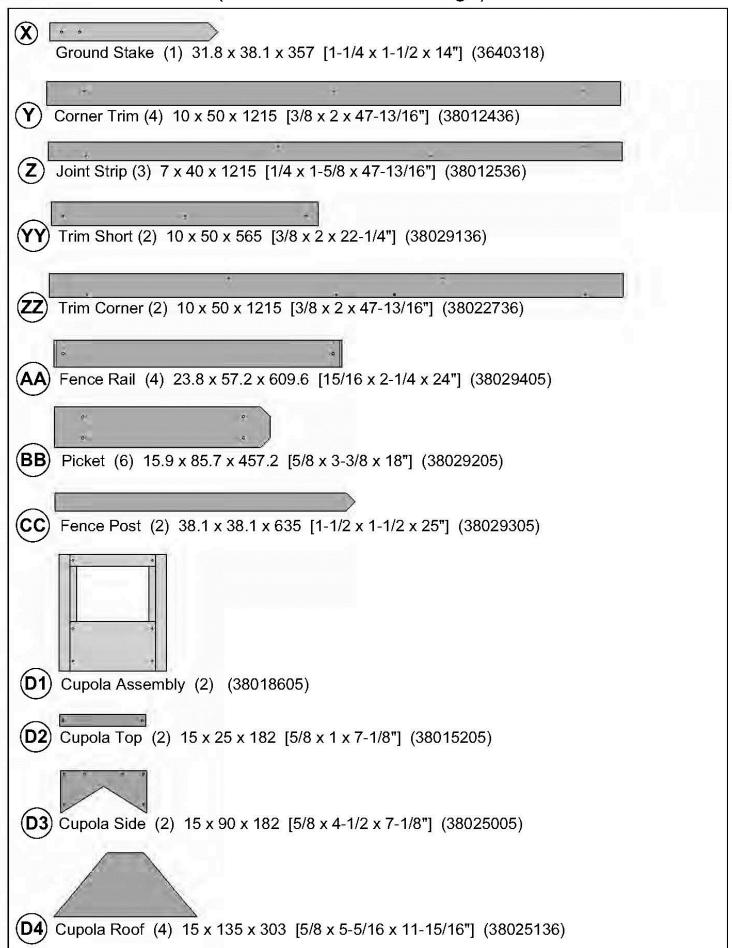
## Part Identification (Reduced Size Drawings)



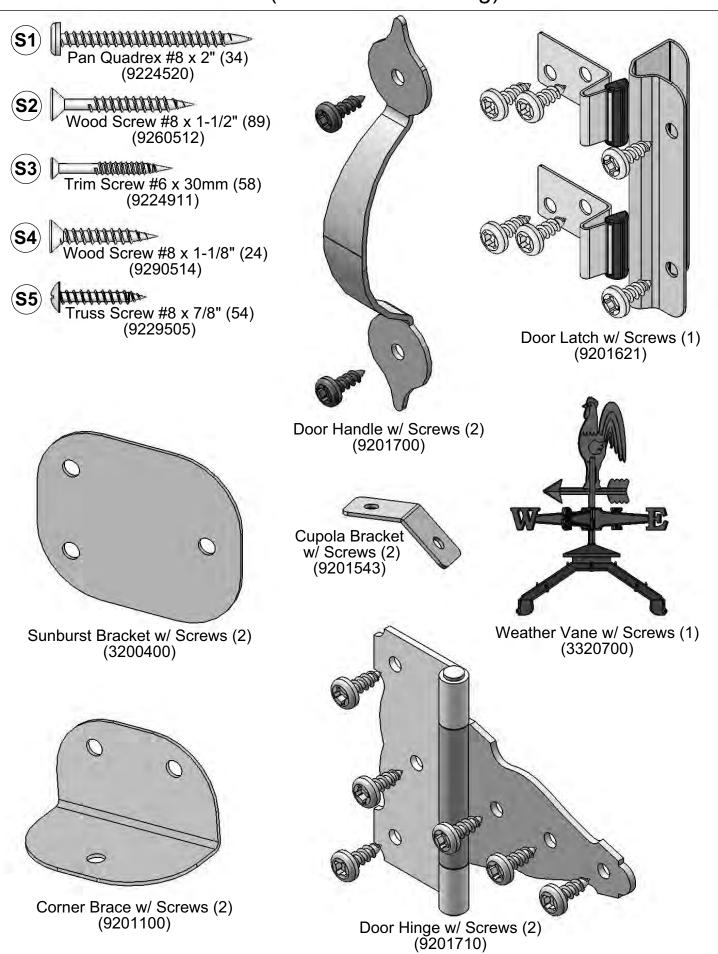
## Part Identification (Reduced Size Drawings)



## Part Identification (Reduced Size Drawings)



## Hardware Identification (Actual Size Drawing)





- FILL THIS OUT BEFORE YOU DISCARD YOUR CARTONS
- THE CARTON I.D. STAMP IS LOCATED ON THE END OF EACH CARTON
- YOU WILL NEED THIS INFORMATION IF YOU CALL CONSUMER RELATIONS DEPARTMENT

#### PRODUCT NUMBER: P280050X

| CARTON I.D. STAMP: | 14459 (Box 1)   |
|--------------------|-----------------|
| CARTON I.D. STAMP: | _ 14459 (Box 2) |
| CARTON I.D. STAMP: | _ 14459 (Box 3) |
| CARTON I.D. STAMP: | _ 14459 (Box 4) |
| CARTON I.D. STAMP: | _ 14459 (Box 5) |
| CARTON I.D. STAMP: | 14459 (Box 6)   |

THIS IS THE TIME FOR YOU TO SORT, IDENTIFY, AND COUNT ALL YOUR HARDWARE, WOOD PIECES AND ACCESSORIES. THIS WILL ASSIST YOU IN YOUR ASSEMBLY.

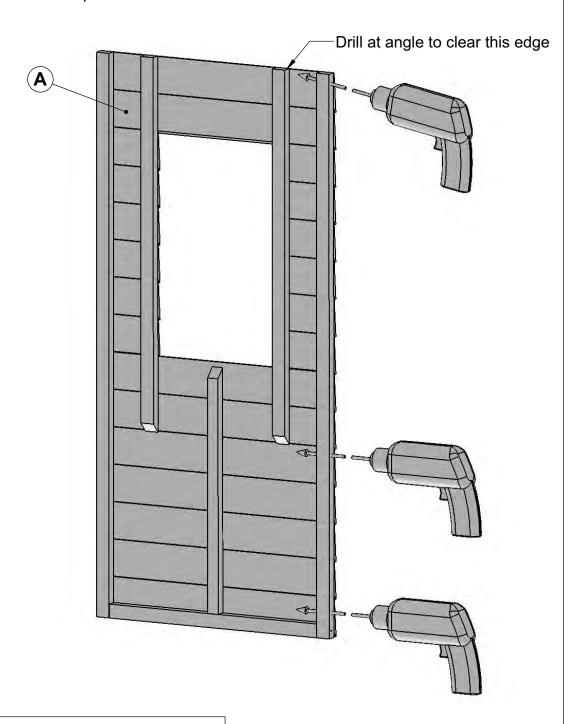
WHEN THE PARTS IDENTIFICATION IS COMPLETED, YOU ARE READY TO START ASSEMBLY.

IF YOU NEED ASSISTANCE CONTACT THE CONSUMER RELATIONS DEPARTMENT AT

1-877-966-3738 support@solowavedesign.com

## **Pre-Drill Window Wall for Step 1**

Use 1/8" Drill Bit to drill at the 3 points as shown

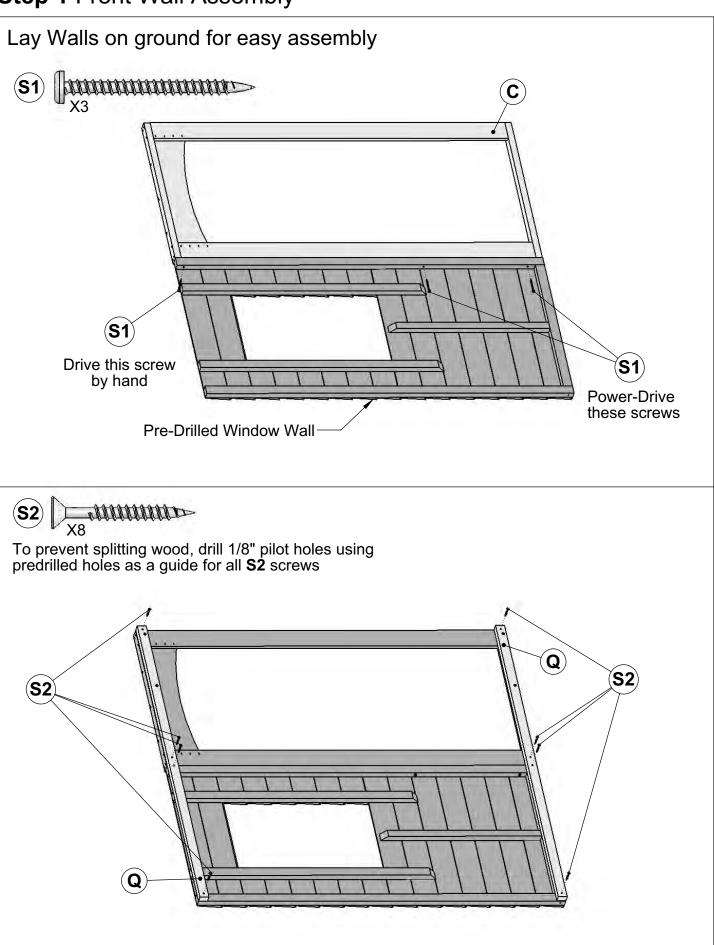


#### **Please Note:**

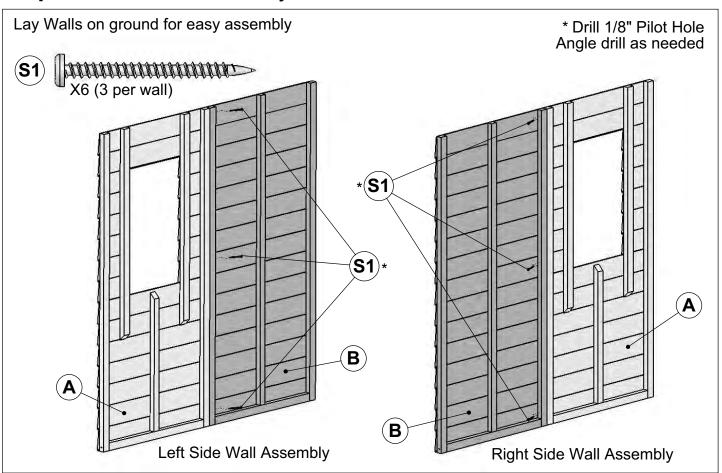
Wall Panels are permanently assembled and 100% inspected at the factory. With rough handling and movement during transit, the assembly may shift causing an occasional sharp staple point or crown to protrude.

Please check panels prior to assembly and remove any sharp points or hammer in protruding staple crowns.

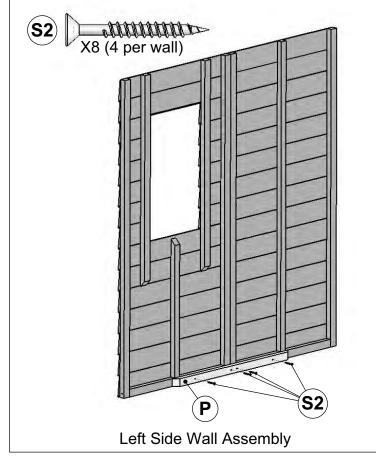
## Step 1 Front Wall Assembly

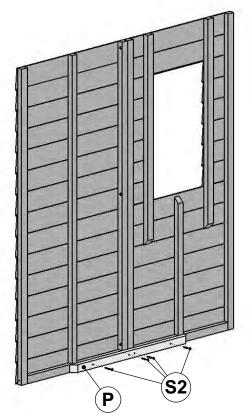


## Step 2 Side Wall Assembly



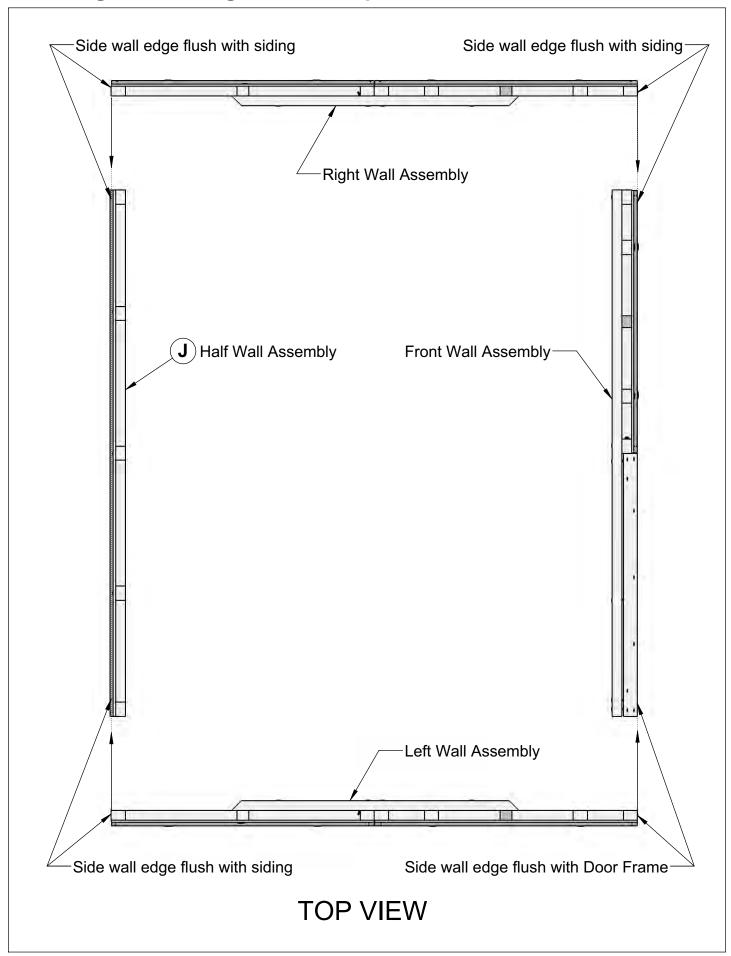
To prevent splitting wood, drill 1/8" pilot holes using predrilled holes as a guide for all S2 screws



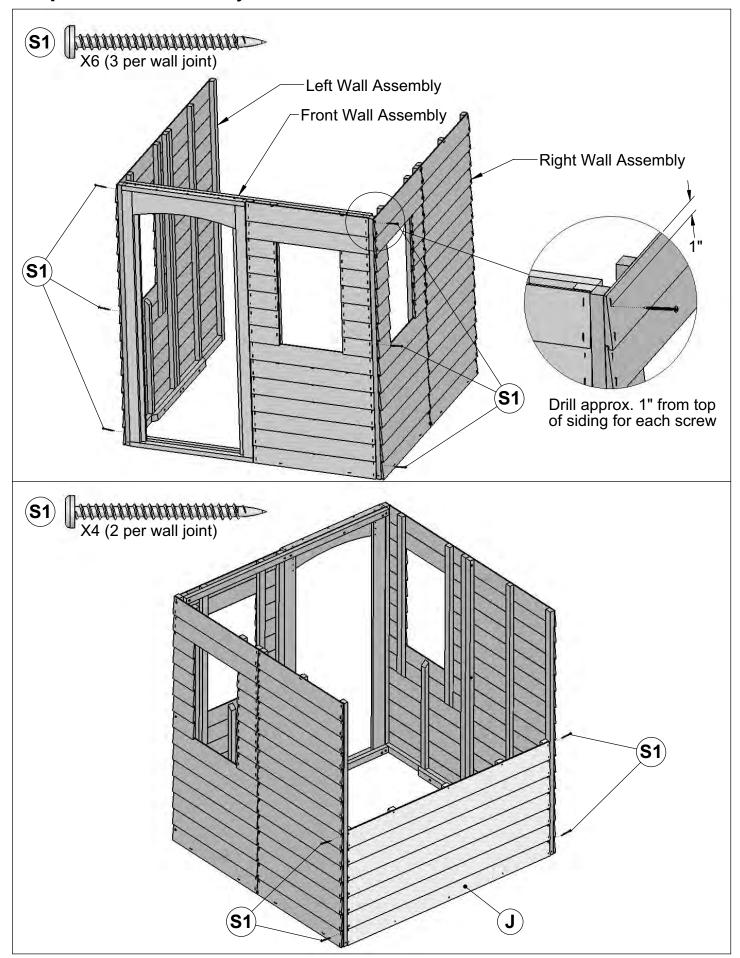


Right Side Wall Assembly

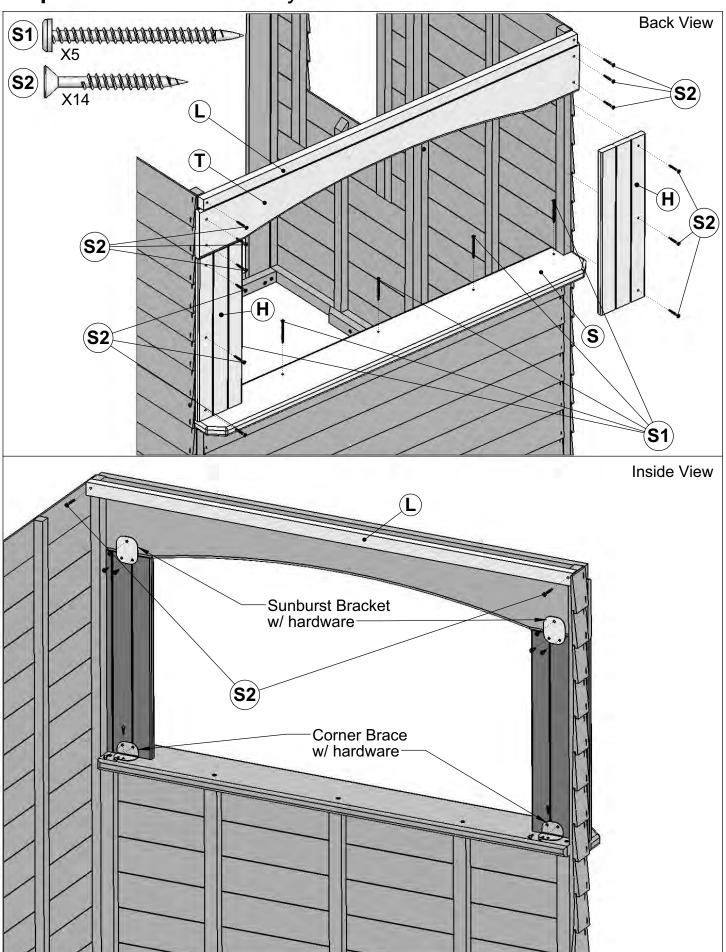
## **Wall Alignment Diagram for Step 3**



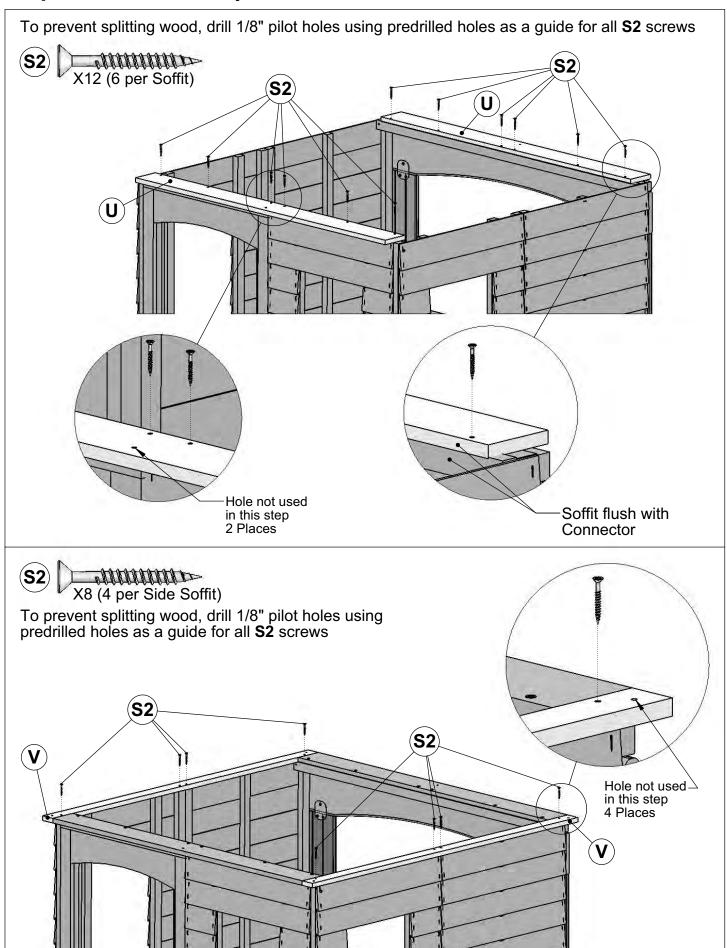
Step 3 Wall Assembly: Make sure ground is level and playhouse walls are square



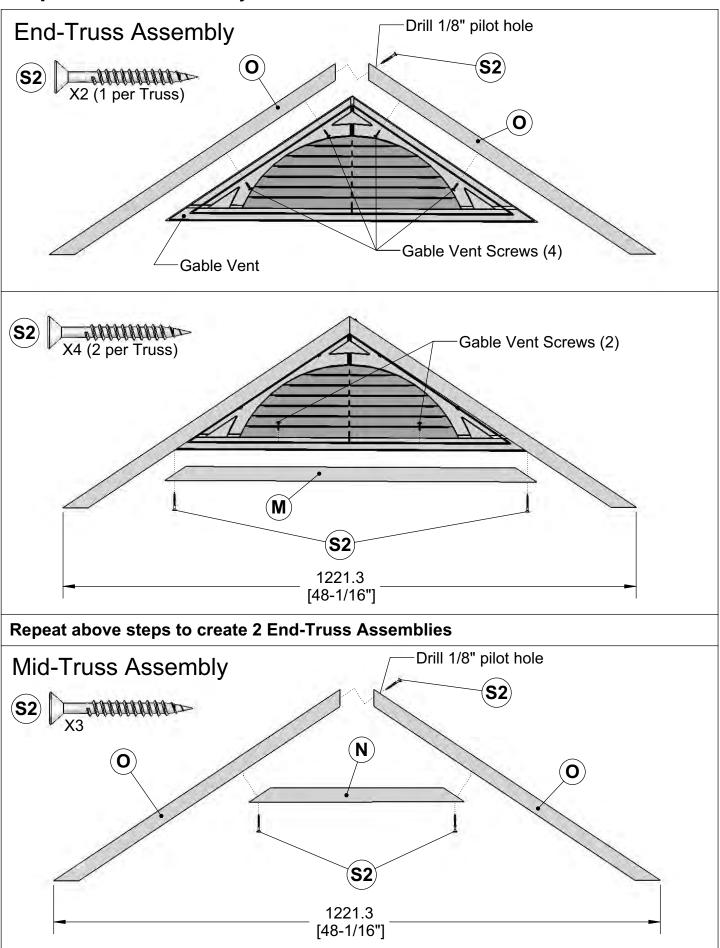
## Step 4 Back Wall Assembly



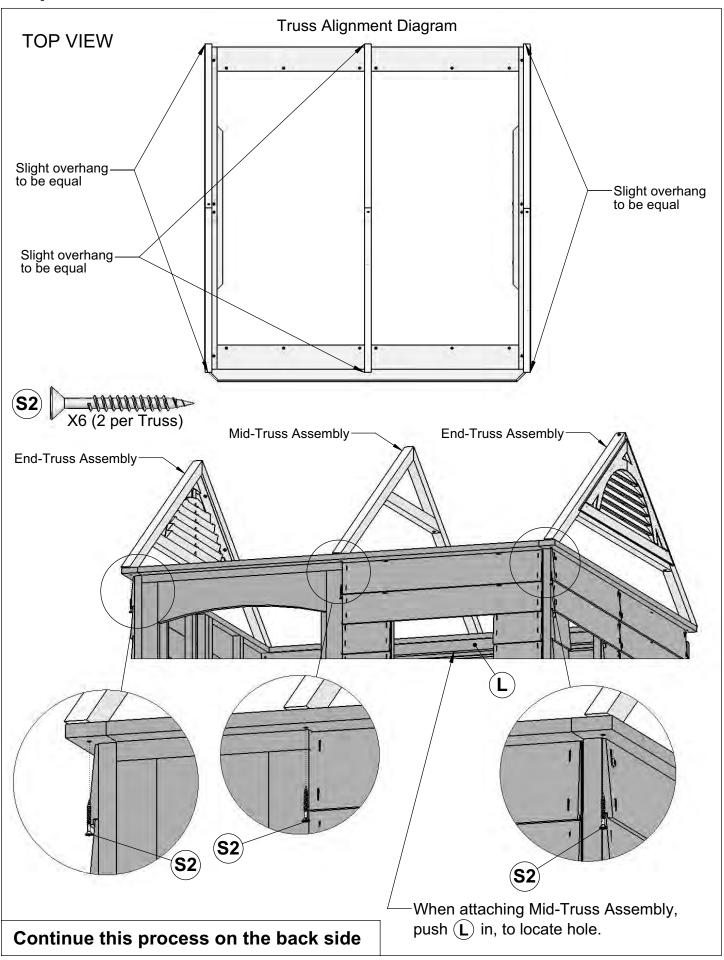
Step 5 Soffit Assembly: Make sure walls are square before fastening Soffits



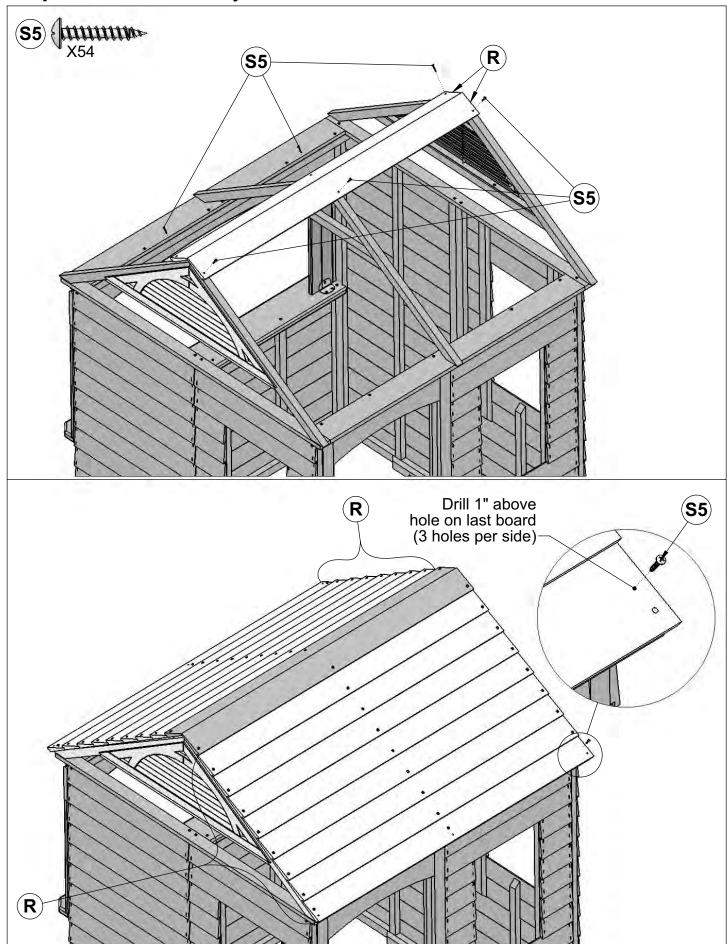
## Step 6 Truss Assembly



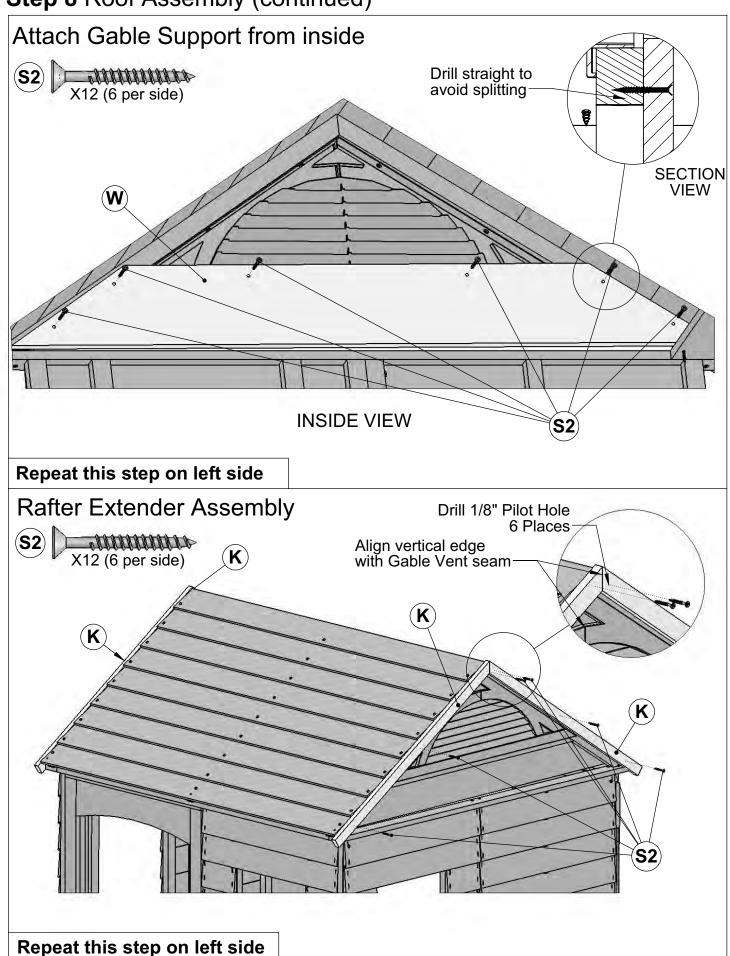
Step 7 Attach Truss Assemblies: Make sure walls are square before fastening Trusses



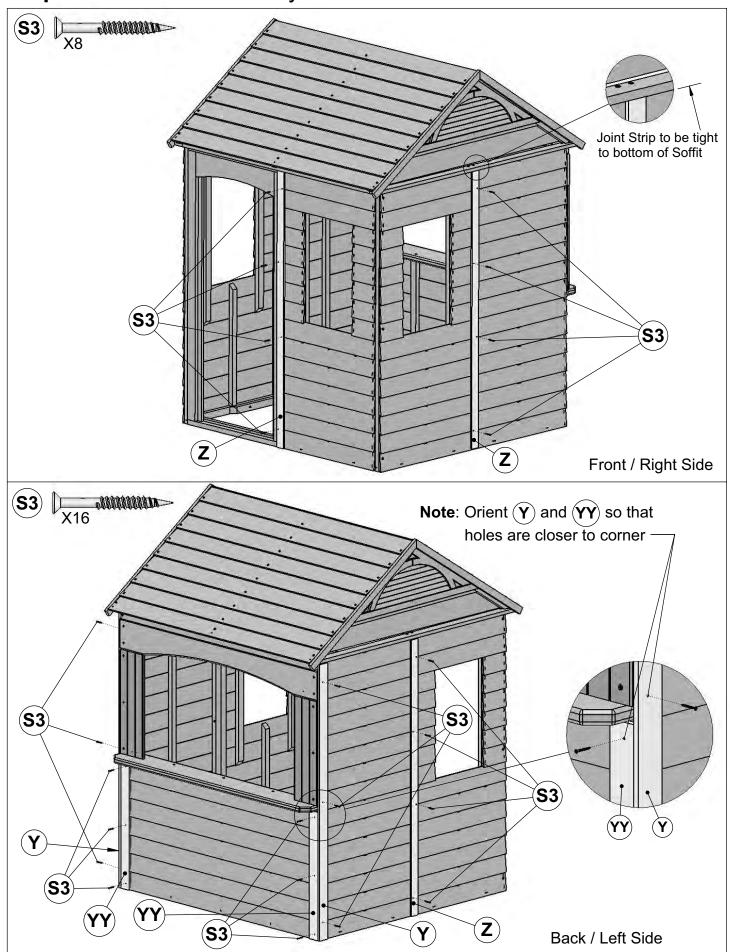
## Step 8 Roof Assembly



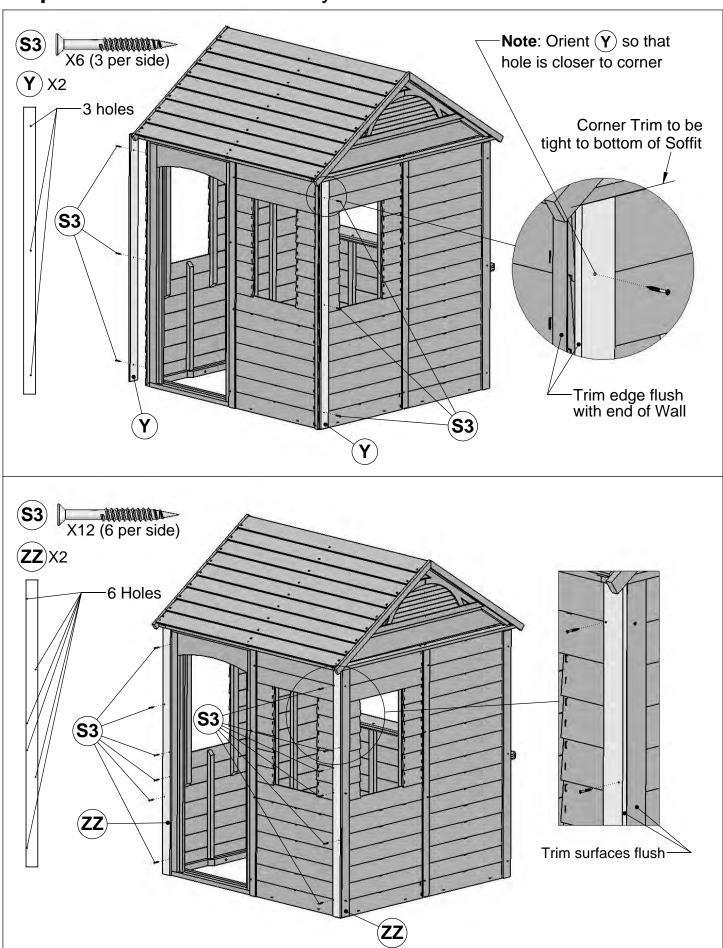
Step 8 Roof Assembly (continued)



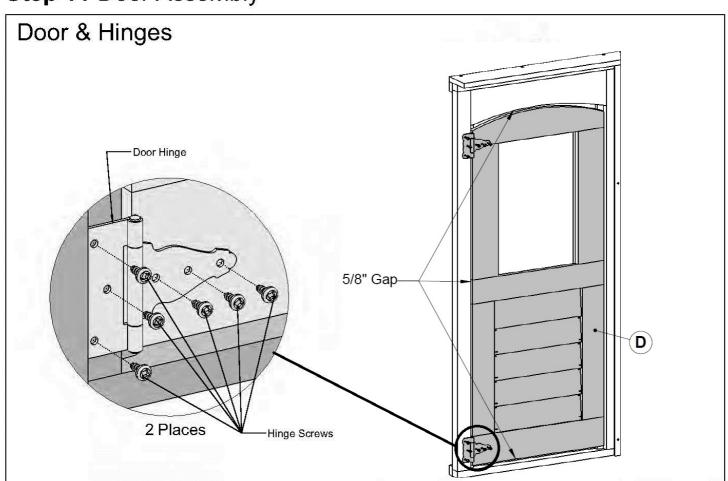
Step 9 Joint Trim Assembly



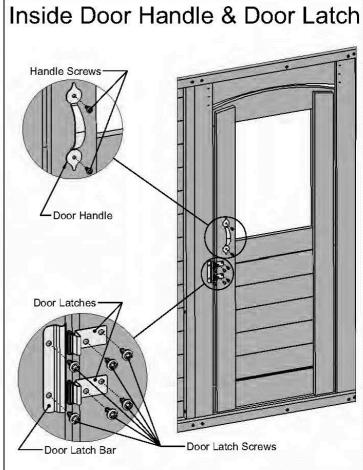
## Step 10 Corner Trim Assembly



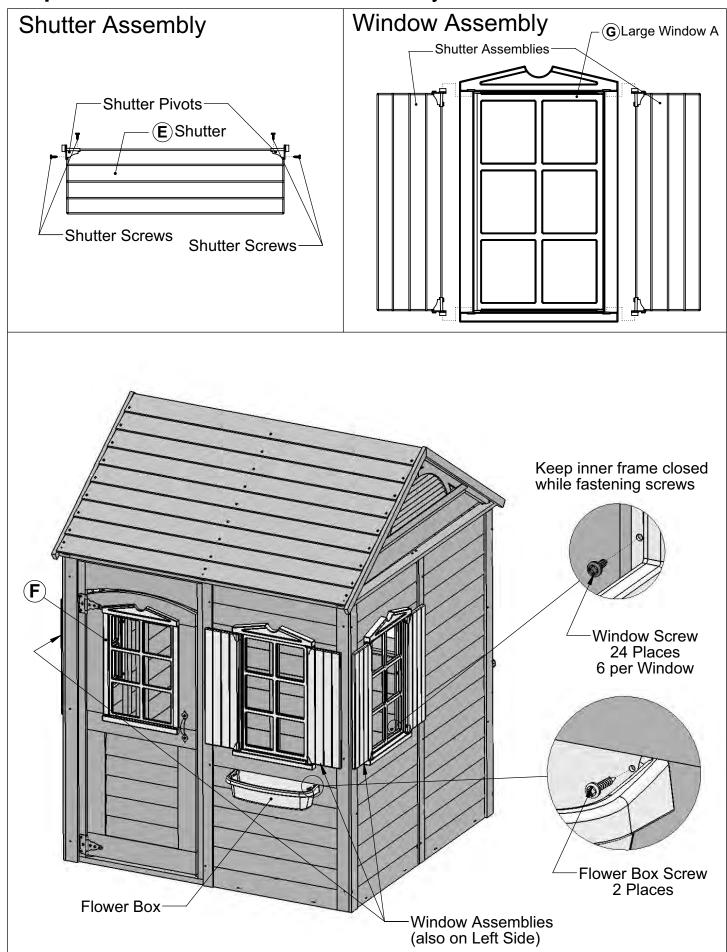
## Step 11 Door Assembly



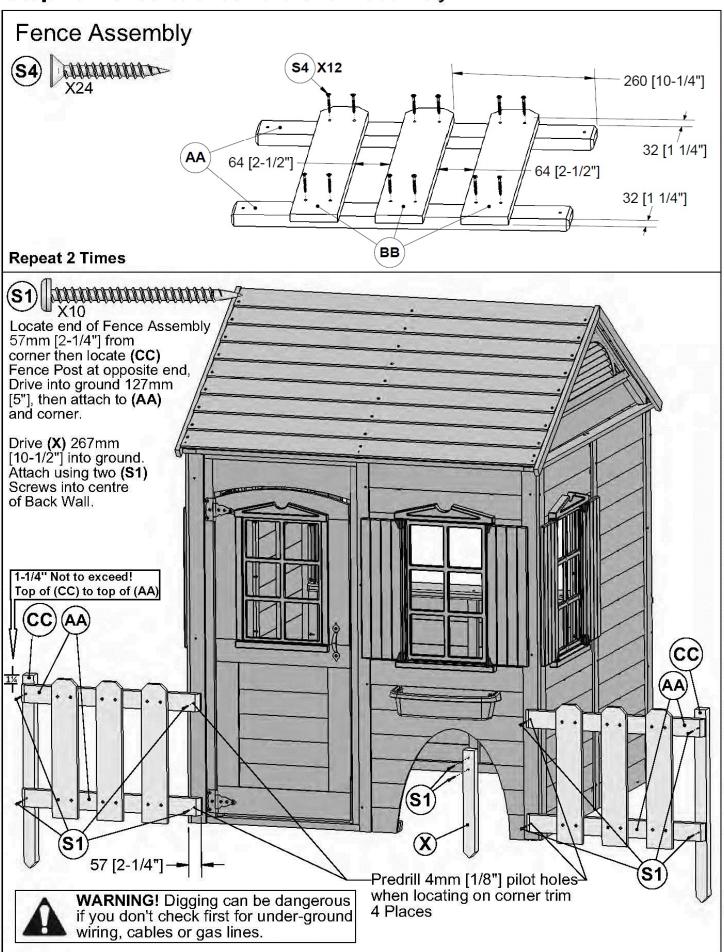




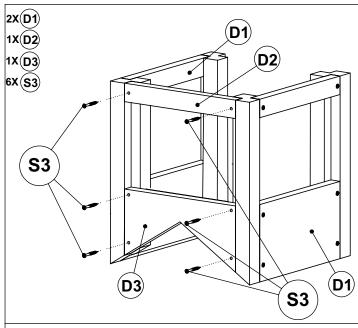
## Step 12 Window & Flower Box Assembly

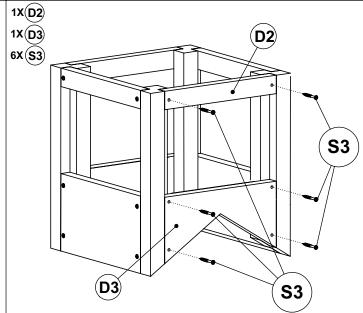


## Step 13 Fence & Ground Stake Assembly

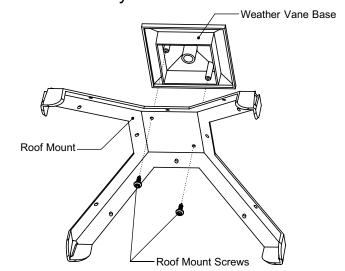


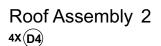
## Step 14 Assemble Cupola

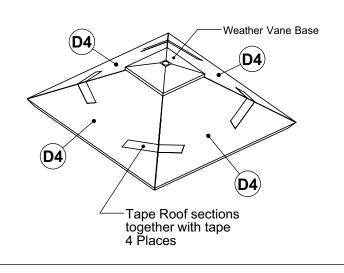


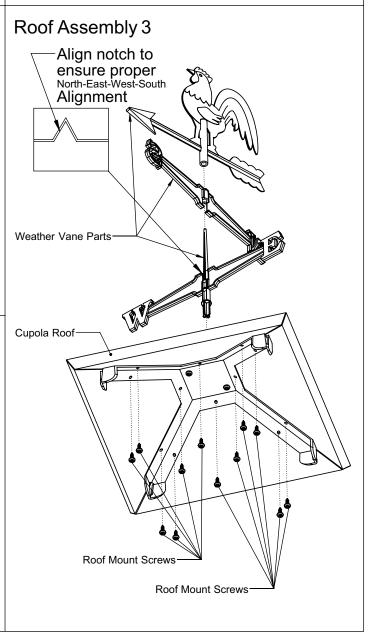


#### Roof Assembly 1

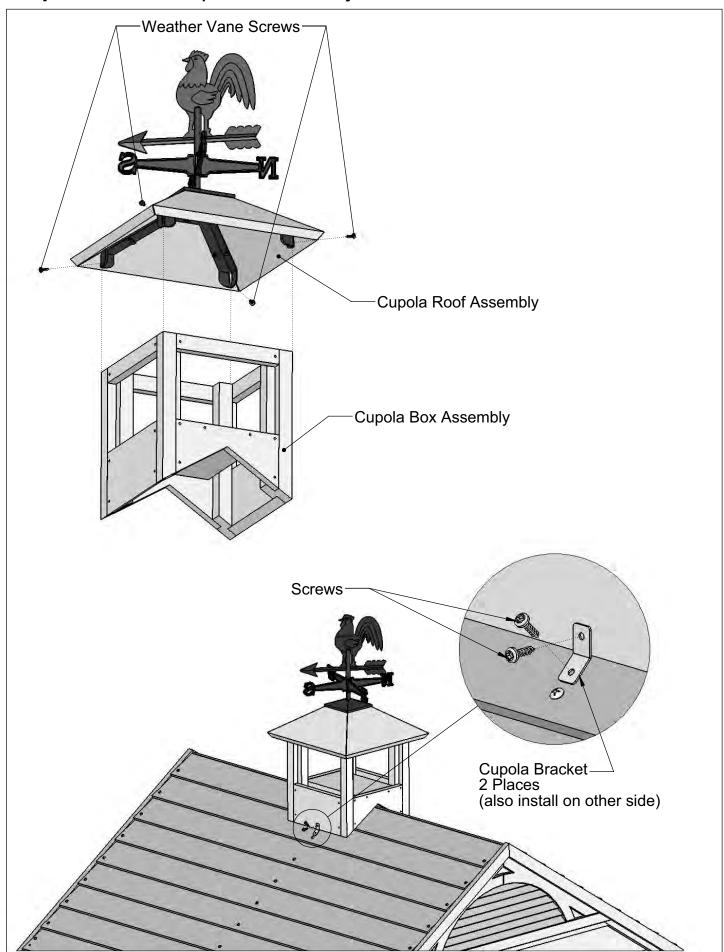








## Step 15 Attach Cupola Assembly



## NOTES

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## NOTES

# CUT ALONG LINE

# BIG BACKYARD Consumer Registration Card

| First Name  | Initial Last Name |                  |                 |  |  |  |
|---|-------------------|------------------|-----------------|--|--|--|
|   |                   |                  |                 |  |  |  |
| Street  |                   | Apt. N           | ١o.             |  |  |  |
|   |                   |                  |                 |  |  |  |
| City  |                   | State/Province   | ZIP/Postal Code |  |  |  |
|   |                   |                  |                 |  |  |  |
| Country   |                   | Telephone Number |                 |  |  |  |
|   |                   |                  |                 |  |  |  |
| E-Mail Address  |                   |                  |                 |  |  |  |
|   |                   |                  |                 |  |  |  |
| Model Name  |                   | Model Number     | (Box Labels)    |  |  |  |
|   |                   |                  |                 |  |  |  |
| Serial Number (on ID Plaque)  |                   |                  |                 |  |  |  |
|   |                   |                  |                 |  |  |  |
| Date Purchased From   |                   |                  |                 |  |  |  |
| MM / DD / YY  |                   |                  |                 |  |  |  |
| How would you rate this product for quality?  |                   |                  |                 |  |  |  |
| ☐ Excellent ☐ Very Good   | ☐ Average         | ☐ Below Average  | ☐ Poor          |  |  |  |
| How would you rate this product for ease of assembly?  ☐ Excellent ☐ Very Good ☐ Average ☐ Below Average ☐ Poor |                   |                  |                 |  |  |  |
| How would you rate our instructions?  Excellent Very Good Average Below Average Poor                            |                   |                  |                 |  |  |  |
| •   |                   |                  |                 |  |  |  |
| How would you rate the quality of packaging?  □ Excellent □ Very Good   | ☐ Average         | ☐ Below Average  | ☐ Poor          |  |  |  |
| Would you recommend the purchase of our products to friends and family?  ☐ Yes ☐ No                             |                   |                  |                 |  |  |  |
| Comments:   |                   |                  |                 |  |  |  |
|   |                   |                  |                 |  |  |  |

#### MAIL TO:

Solowave Design™ 375 Sligo Road W. Mount Forest, Ontario, Canada NOG 2L1

Attention: Customer Service



Fill out your registration card online at www.bigbackyard.com/ownerslounge

Big Backyard would like to say Thank You for your time and feedback.

