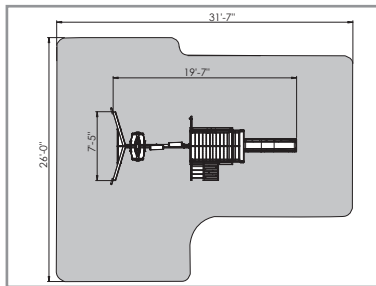


# ASHBERRY PLAY SYSTEM – F23075

## INSTALLATION AND OPERATING INSTRUCTIONS



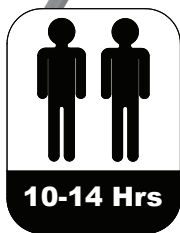
**! WARNING** To reduce the risk of serious injury or death, you must read and follow these instructions. Keep and refer to these instructions often and give them to any future owner of this play system. Manufacturer contact information provided below.

OBSTACLE FREE SAFETY ZONE - 31'7" x 26' area requires Protective Surfacing. See page 3.

MAXIMUM VERTICAL FALL HEIGHT - 6'5"

CAPACITY - 10 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (49.9 kg) per child.

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



10-14 Hrs

Two person  
assembly



KidKraft, Inc.  
4630 Olin Road  
Dallas, Texas 75244 USA  
customerservice@kidkraft.com  
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1.800.933.0771  
972.385.0100  
For online parts replacement visit  
<https://parts.kidkraft.com/>

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Olympisch Stadion 8  
1076 DE Amsterdam  
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+31 20 305 8620 M-F from 09:00 to 17:30  
(GMT+1)  
For online parts replacement visit  
<https://parts.kidkraft.eu/>

### Table of Contents

Warnings and Safe Play Instructions . . . . .	pg. 2
Protective Surfacing Guidelines . . . . .	pg. 3
Instructions for Proper Maintenance . . . . .	pg. 4
About Our Wood – Limited Warranty . . . . .	pg. 5
Keys to Assembly Success . . . . .	pg. 6
Metric Conversion Sheets . . . . .	pg. 7,8
Part ID . . . . .	pg. 9
Installation of I.D./Warning Plaque . . . . .	Final Step

9403075

Rev 06/02/2021

## 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.



### WARNING

#### 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 2m 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/SHARP EDGES & POINTS

Adult assembly required. This product contains small parts and parts with sharp edges and points. Keep parts away from children until fully assembled.

#### WARNING LABEL

Owners shall be responsible for maintaining the legibility of the warning labels.

#### 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

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

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

Never add extra length to chain or rope. The chains or ropes provided are the maximum length designed for the swinging element(s).



## WARNING – 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.
- ✓ Orientate slide such that it gets the least amount of exposure to the sun.
- ✗ 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.
- ✗ 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.

# ⚠️ Protective 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

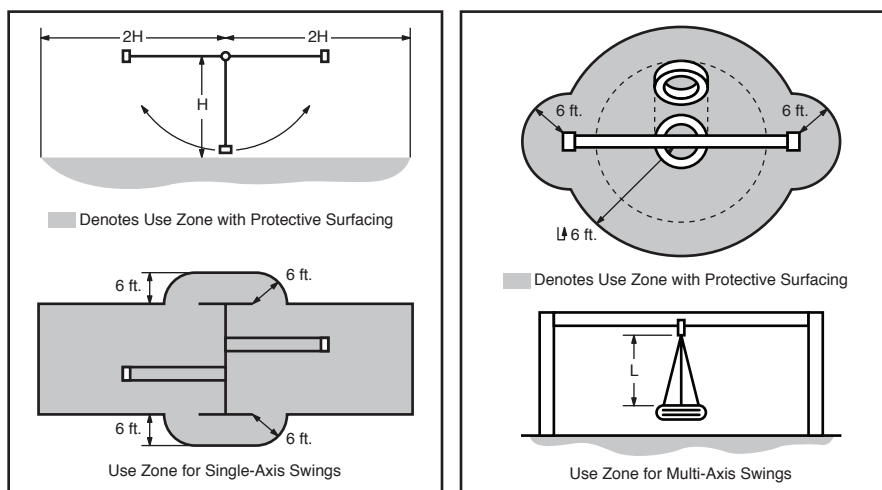
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

- 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/manufacture 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;

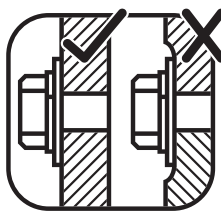
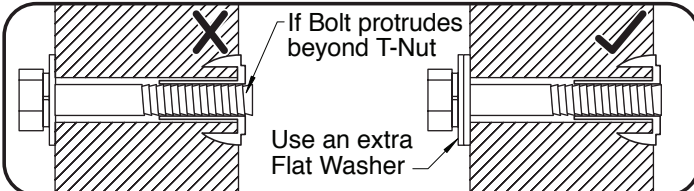
- Extend surfacing at least 2m from the equipment in all directions.
- For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet in all directions.



# Instructions for Proper Maintenance

Your KidKraft 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:

<p><b>HARDWARE:</b></p> <ul style="list-style-type: none"> <li>✓ Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303.</li> <li>✓ Inspect and tighten all hardware. On wood assemblies <b>DO NOT OVER-TIGHTEN</b> as to cause crushing and splintering of wood.</li> <li>✓ Check for sharp edges or protruding screw threads, add washers if required.</li> </ul>   <p>If Bolt protrudes beyond T-Nut</p> <p>Use an extra Flat Washer</p> <p><b>SHOCK ABSORBING SURFACING:</b></p> <ul style="list-style-type: none"> <li>✓ 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)</li> </ul>	<p><b>GROUND STAKES (ANCHORS):</b></p> <ul style="list-style-type: none"> <li>✓ Check for looseness, damage or deterioration. Should firmly anchor unit to ground during use. Re-secure and or replace, if necessary.</li> </ul> <p><b>SWING HANGERS:</b></p> <ul style="list-style-type: none"> <li>✓ Check that bolts are secure and tight. Quick clips should be completely closed and threaded clips screwed tight.</li> <li>✓ If squeaking occurs lubricate bushings with oil or WD-40®.</li> </ul> <p><b>SWINGS, ROPES AND RIDES:</b></p> <ul style="list-style-type: none"> <li>✓ 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.</li> <li>✓ Check that ropes are tight, secure at both ends and cannot loop back as to create an entrapment.</li> </ul> <p><b>WOOD PARTS:</b></p> <ul style="list-style-type: none"> <li>✓ 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.</li> <li>✓ Unprotected, they will appear weathered over time. Periodic application of an exterior water repellent or stain (water-based) will help improve appearance and life.</li> </ul>
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## Check twice a month during play season:

<p><b>HARDWARE:</b></p> <ul style="list-style-type: none"> <li>✓ Inspect for tightness. Must be firmly against, but not crushing the wood. <b>DO NOT OVER-TIGHTEN.</b> This will cause splintering of wood.</li> <li>✓ Check for sharp edges or protruding screw threads. Add washers if required.</li> </ul>	<p><b>SHOCK ABSORBING SURFACING:</b></p> <ul style="list-style-type: none"> <li>✓ 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)</li> </ul>
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## Check once a month during play season:

<p><b>SWING HANGERS:</b></p> <ul style="list-style-type: none"> <li>✓ Check that they are secure and orientated correctly. Hook should rotate freely and perpendicular to support beam.</li> <li>✓ If squeaking occurs lubricate bushings with oil or WD-40®.</li> </ul>	<p><b>SWINGS AND RIDES:</b></p> <ul style="list-style-type: none"> <li>✓ Check swing seats, all ropes, chains and attachments for fraying, wear, excessive corrosion or damage. Replace if structurally damaged or deteriorated.</li> </ul>
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## Check at the end of the play season:

<p><b>SWINGS AND RIDES:</b></p> <ul style="list-style-type: none"> <li>✓ 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.</li> </ul>	<p><b>SHOCK ABSORBING SURFACING:</b></p> <ul style="list-style-type: none"> <li>✓ 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)</li> </ul>
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**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

KidKraft Premium Play Systems uses only premium playset lumber, ensuring the safest product for your children's use. 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 Play System?

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 a grey over time.

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

At the factory we have coated the wood with a water repellent or stain. This coating decreases the amount of water absorption during rain or snow thus decreasing the tension in the wood. 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).

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.

## 5 Year Limited Warranty

KidKraft 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 5 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.

KidKraft 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.

Kidkraft 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 KidKraft 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.

KidKraft 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.

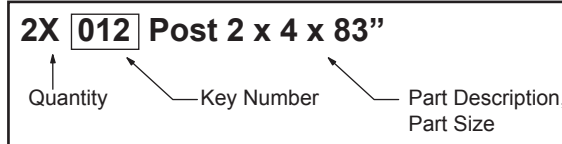
# Keys to Assembly Success

## Tools Required

<ul style="list-style-type: none"> <li>• Tape Measure</li> <li>• Carpenters Level</li> <li>• Carpenters Square</li> <li>• Claw Hammer</li> <li>• Standard or Cordless Drill</li> </ul>	<ul style="list-style-type: none"> <li>• #1, #2 &amp; #3 Phillips or Robertson Bits or Screwdriver</li> <li>• Ratchet with extension (1/2" &amp; 9/16" sockets)</li> </ul>	<ul style="list-style-type: none"> <li>• Open End Wrench (7/16", 1/2" &amp; 9/16")</li> <li>• Adjustable Wrench</li> <li>• 1/8" &amp; 3/16" Drill Bits</li> <li>• Pencil</li> </ul>	<ul style="list-style-type: none"> <li>• 3/16" Hex Key</li> <li>• 8' Step Ladder</li> <li>• Safety Glasses</li> <li>• Adult Helpers</li> </ul>
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## 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.



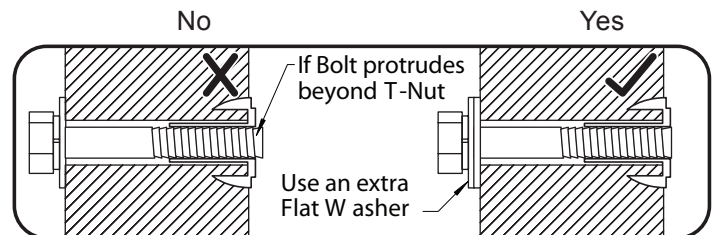
## Symbols

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

<p>This identifies information that requires special attention. Improper assembly could lead to an unsafe or dangerous condition.</p>	<p>Check that set or assembly is properly level before proceeding.</p> <p>Use Level</p>
<p>Use Help</p> <p>Where this is shown, 2 or 3 people are required to safely complete the step. To avoid injury or damage to the assembly make sure to get help!</p>	<p>Pre-drill 1/8" &amp; 3/16" Bit</p> <p>Pre-drill a pilot hole before fastening screw or lag to prevent splitting of wood.</p>
<p>Measure Distance</p> <p>Check that assembly is square before tightening bolts.</p> <p>Use a measuring tape to assure proper location.</p>	<p>Tighten Bolts</p> <p>This indicates time to tighten bolts, but not too tight! Do not crush the wood. This may create splinters and cause structural damage.</p>
<p>Square Assembly</p>	

## CAUTION – Protrusion Hazard

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.

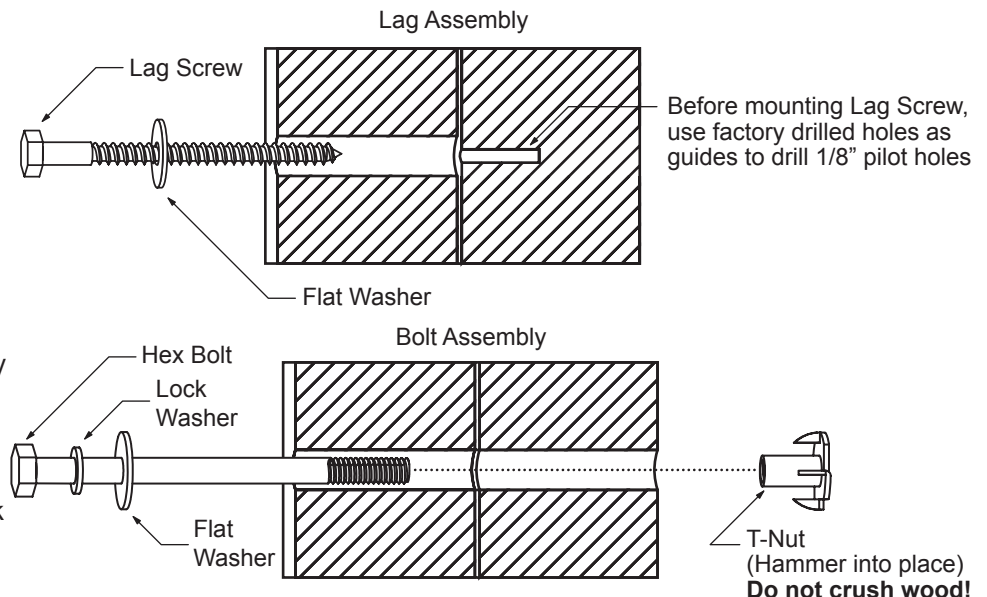


## Proper Hardware Assembly

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.

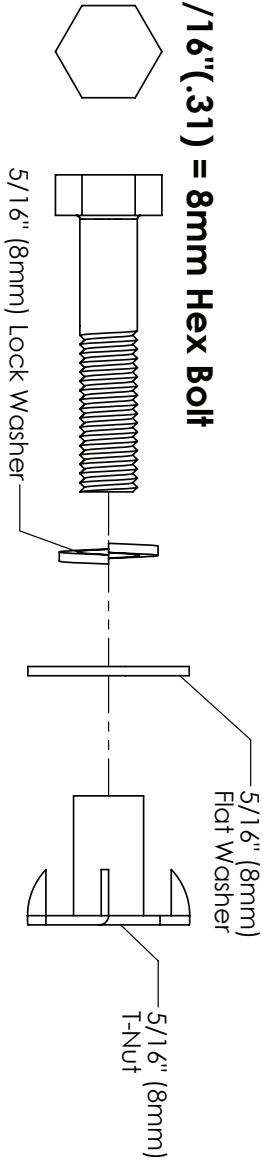
For bolts, tap T-Nut into hole with hammer. Insert the hex bolt through lock washer first then flat washer then hole. Because the assemblies need to be squared do not completely tighten until instructed. Pay close attention to diameter of the bolts. 5/16" is slightly larger than 1/4".

**Note:** Wafer head bolts with blue lock tight or a bolt with a Ny-Lok nut do NOT require a lock washer.

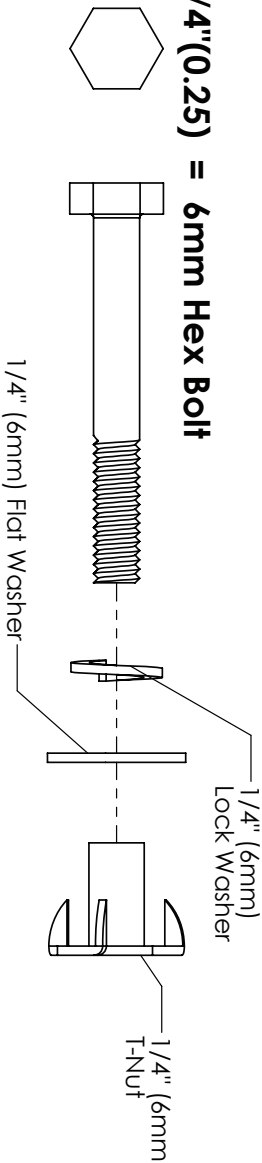


# KIDKRAFT DESIGN HARDWARE

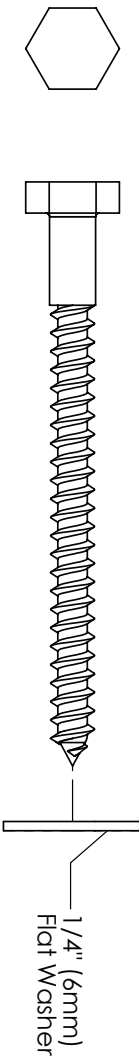
**5/16"(.31) = 8mm Hex Bolt**



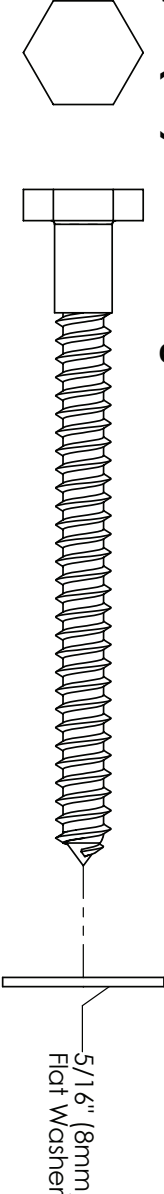
**1/4"(0.25) = 6mm Hex Bolt**



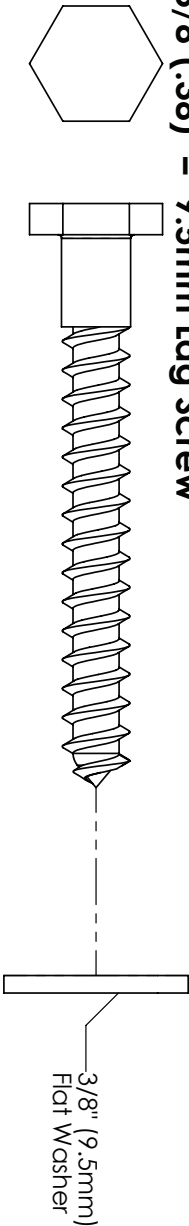
**1/4"(0.25) = 6mm Lag Screw**



**5/16"(.31) = 8mm Lag Screw**



**3/8"(.38) = 9.5mm Lag Screw**



**HARDWARE LENGTH CHART**  
inches vs millimetres

6	152
5½	140
5	127
4½	114
4	102
3½	89
3	76
2½	64
2	51
1½	38
1¼	32
1-1/8	29
1	25.4
7/8	22
3/4	19
1/2	12.7

**DIAMETER CONVERSION**

1 inch = 25.4mm

**For example:**

BOLT DIAMETER 5/16 (0.31) inches

0.31 inches x 25.4mm = 8mm

**LENGTH CONVERSION**

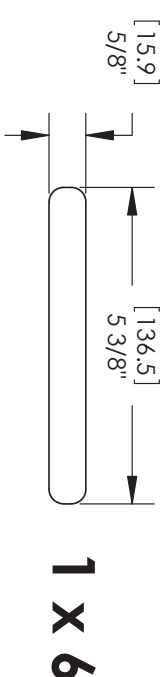
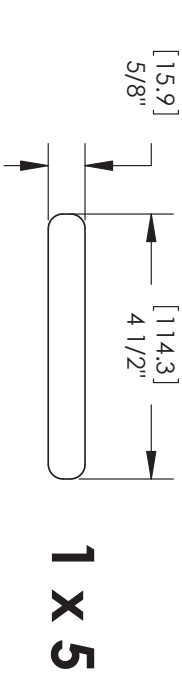
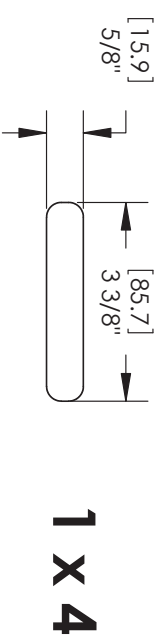
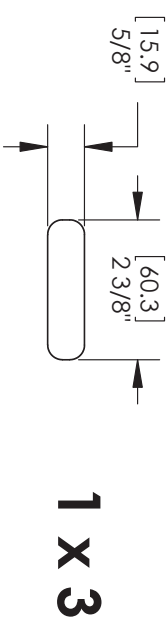
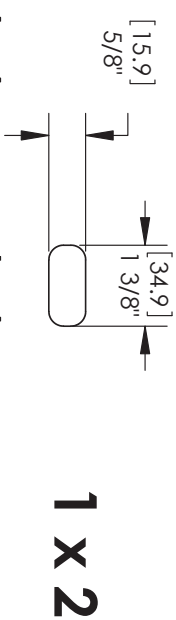
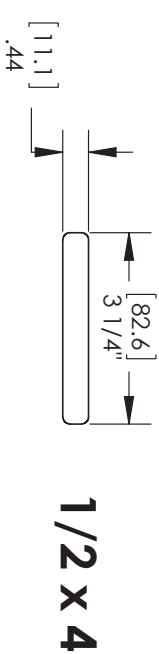
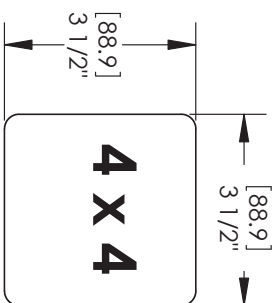
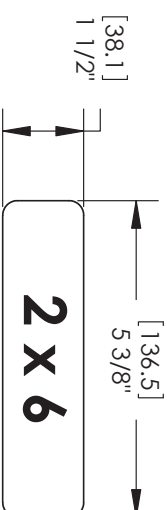
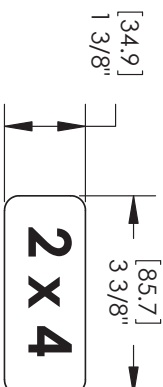
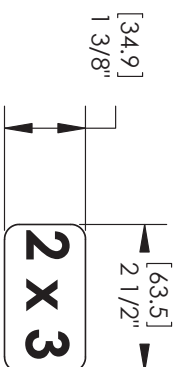
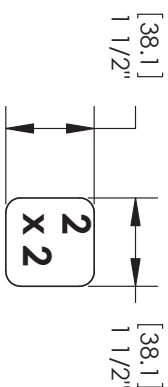
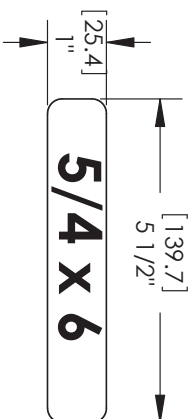
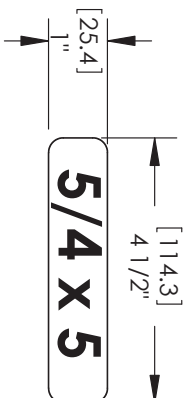
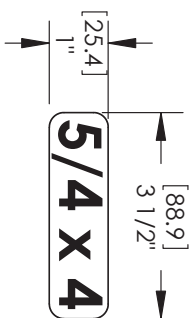
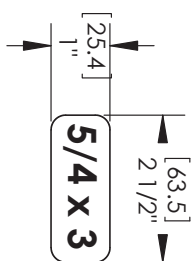
1 inch = 25.4mm

**For example:**

BOLT LENGTH 4½ (4.5) inches long

4.5 inches x 25.4mm = 114mm long

# KIDKRAFT DESIGN WOOD PROFILES



## LENGTH CONVERSION

1 inch = 25.4mm

**For example:**

BOARD LENGTH 59¼ (59.25) inches

59.25 inches x 25.4mm = 1505mm

# Part Identification (Reduced Part Size)

1pc. - **[2160]** - Narrow Siding 3/8 x 3 x 29-5/16" - Box 2 - 3632160



2pc. - **[2155]** - Siding Narrow 3/8 x 3 x 38-3/4" - Box 2 - 3632155



1pc. - **[2050]** - Door Siding Top 3/8 x 3-1/2 x 11-3/8" - Box 2 - 3602050



3pc. - **[2051]** - Door Siding 3/8 x 3-1/2 x 11-3/8" - Box 2 - 3602051



4pc. - **[2159]** - Siding 3/8 x 3-1/2 x 29-5/16" - Box 2 - 3632159



8pc. - **[2116]** - Siding 3/8 x 3-1/2 x 38-3/4" - Box 2 - 3632116



6pc. - **[2128]** - Siding 3/8 x 3-1/2 x 49-1/8" - Box 2 - 3632128



1pc. - **[2162]** - Siding Clock 3/8 x 3-1/2 x 49-1/8" - Box 2 - 3632162



20pc. - **[2156]** - Roofing 3/8 x 3 1/2 x 53-13/16" - Box 2 - 3632156



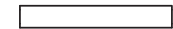
2pc. - **[2052]** - Door Cross 1/2 x 3 3/8 x 15-7/16" - Box 2 - 3602052



1pc. - **[2053]** - Door Arch 1/2 x 4 1/2 x 15-7/16" - Box 2 - 3602053



2pc. - **[1740]** - Window Brace 1 x 2 x 9-1/2" - Box 3 - 3641740



2pc. - **[0389]** - Window Frame 1 x 2 x 16 1/4" - Box 3 - 3630389



2pc. - **[2118]** - Front Trim 1 x 2 x 23 3/8" - Box 3 - 3632118

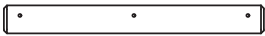


Nominal Size	Actual Size
1/2 x 4	7/16" x 3 1/4"
1 x 2	5/8" x 1 3/8"
1 x 3	5/8" x 2 3/8"
1 x 4	5/8" x 3 3/8"



# Part Identification (Reduced Part Size)

7pc. - **[2133]** - Trim 5/8 x 1 3/4 x 16-1/4" - Box 3 - 3632133



1pc. - **[0850]** - CE Wall Board 1 x 4 x 17" - Box 3 - 3630850



12pc. - **[5265]** - Cedar Wall 1 x 4 x 28" - Box 3 - 3635265



1pc. - **[2108]** - Left Roof Board 1 x 4 x 30" - Box 3 - 3632108



1pc. - **[2109]** - Right Roof Board 1 x 4 x 30" - Box 3 - 3632109



1pc. - **[2136]** - CE Gap Board 1 x 4 x 38 3/4" - Box 3 - 3632136



3pc. - **[2144]** - Lower Bench 1 x 4 x 38 7/8" - Box 2 - 3632144



1pc. - **[1205]** - CE Access Wall 1 x 4 x 41 3/4" - Box 3 - 3631205



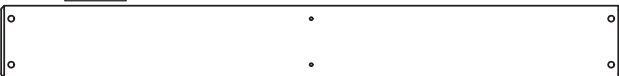
1pc. - **[2114]** - Top Front 1 x 4 x 52" - Box 3 - 3632114



1pc. - **[2145]** - Back Top 1 x 4 x 52" - Box 3 - 3632145



1pc. - **[2127]** - Side Ground 1 x 5 x 38-3/4" - Box 2 - 3632127



1pc. - **[2134]** - Cedar Gap Board 1 x 5 x 38-3/4" - Box 2 - 3632134



2pc. - **[2104]** - Middle Gap Board 1 x 5 x 38-3/4" - Box 3 - 3632104





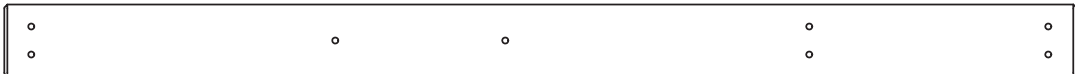


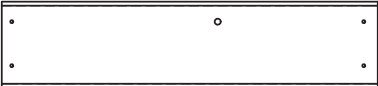
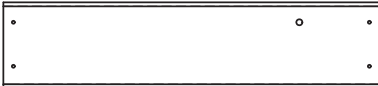







8pc. - **[2158]** - Cedar Floor Board 1 x 5 x 38-3/4" - Box 3 - 3632158



Nominal Size    Actual Size

1 x 4	5/8" x 3 3/8"
1 x 5	5/8" x 4 1/2"
1 x 6	5/8" x 5 3/8"

# Part Identification (Reduced Part Size)

		Nominal Size	Actual Size
1pc. - <b>[2125]</b> - Middle Front 1 x 5 x 65-5/8" - Box 3 - 3632125		1 x 5	5/8" x 4 1/2"
1pc. - <b>[2143]</b> - Middle Back 1 x 5 x 65-5/8" - Box 3 - 3632143		1 x 6	5/8" x 5 3/8"
2pc. - <b>[2150]</b> - Front Back Ground 1 x 5 x 67" - Box 3 - 3632150		5/4 x 2	1" x 1 3/8"
1pc. - <b>[2157]</b> - Ground SW Side 1 x 5 x 81 1/8" - Box 3 - 3632157		5/4 x 3	1" x 2 1/2"
2pc. - <b>[2119]</b> - Oval Window 1 x 6 x 8-1/4" - Box 3 - 3632119		5/4 x 4	1" x 3 1/2"
4pc. - <b>[0630]</b> - CE Rock Board 1 x 6 x 19-3/4" - Box 3 - 3630630			
4pc. - <b>[0631]</b> - CE Rock Board 1 x 6 x 19-3/4" - Box 3 - 3630631			
2pc. - <b>[2149]</b> - Top Bottom Rockwall 1 x 6 x 19-3/4" - Box 3 - 3632149			
2pc. - <b>[2147]</b> - End Board 1 x 6 x 38 3/4" - Box 2 - 3632147			
1pc. - <b>[2139]</b> - SW Wall Support 5/4 x 2 x 23 1/2" - Box 3 - 3632139			
1pc. - <b>[2111]</b> - Ladder Top 5/4 x 3 x 35-1/4" - Box 3 - 3632111			
2pc. - <b>[2121]</b> - Gable Bottom 5/4 x 3 x 35-7/8" - Box 3 - 3632121			
1pc. - <b>[2107]</b> - Door Stop 5/4 x 4 x 10" - Box 3 - 3632107			
2pc. - <b>[2113]</b> - Gusset II 5/4 x 4 x 18-1/2" - Box 3 - 3632113			

# Part Identification (Reduced Part Size)

2pc. - **[2105]** - Bench Post 5/4 x 4 x 14" - Box 2 - 3632105



1pc. - **[2151]** - Back Wall Support 5/4 x 4 x 31" - Box 3 - 3632151



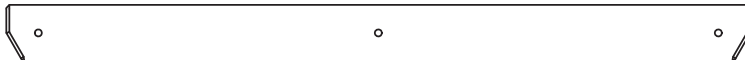
1pc. - **[2131]** - Front Table Top 5/4 x 4 x 32-1/16" - Box 3 - 3632131



1pc. - **[2103]** - Lower Floor Support 5/4 x 4 x 38-7/8" - Box 2 - 3632103



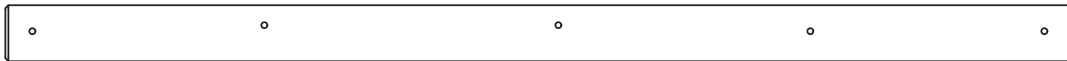
1pc. - **[1862]** - SW Support 5/4 x 4 x 46-1/2" - Box 2 - 3641862



1pc. - **[2115]** - Chalkwall Top 5/4 x 4 x 52" - Box 2 - 3632115



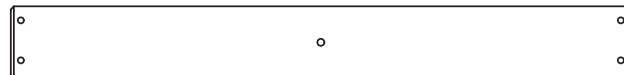
1pc. - **[2123]** - Back Floor 5/4 x 4 x 67" - Box 2 - 3632123



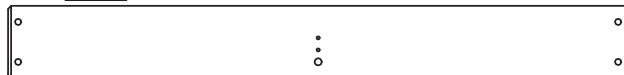
2pc. - **[2138]** - Seat Side 5/4 x 5 x 5-1/2" - Box 2 - 3632138



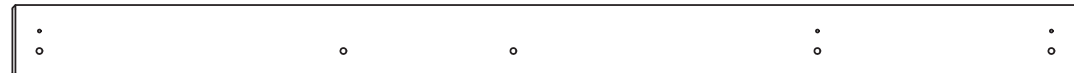
1pc. - **[2106]** - SW Top 5/4 x 5 x 38-3/4" - Box 2 - 3632106



1pc. - **[2126]** - SW Floor 5/4 x 5 x 38-3/4" - Box 2 - 3632126



1pc. - **[2124]** - Front Floor 5/4 x 5 x 67" - Box 3 - 3632124



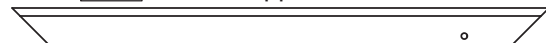
1pc. - **[2141]** - Café Top 5/4 x 6 x 40-7/8" - Box 2 - 3632141



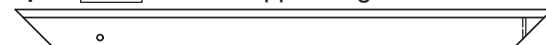
1pc. - **[2148]** - Bench 5/4 x 6 x 42-1/2" - Box 2 - 3632148



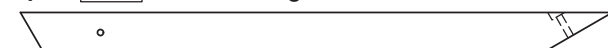
2pc. - **[2132]** - Roof Support Left 2 x 3 x 33-9/16" - Box 2 - 3632132



2pc. - **[2146]** - Roof Support Right 2 x 3 x 33-9/16" - Box 2 - 3632146



1pc. - **[0369]** - Lower Diagonal 2 x 3 x 37" - Box 3 - 3640369



Nominal Size Actual Size

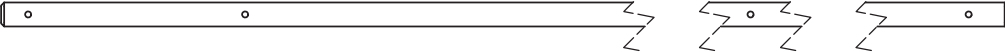
5/4 x 4	1" x 3 1/2"
5/4 x 5	1" x 4 1/2"
5/4 x 6	1" x 5 1/2"
2 x 3	1 3/8" x 2 1/2"

Part Identification (Reduced Part Size)

1pc. - <b>[2101]</b> - Access Rail Left 2 x 3 x 56-1/8" - Box 3 - 3632101	
1pc. - <b>[2100]</b> - Access Rail Right 2 x 3 x 56-1/8" - Box 2 - 3632100	
1pc. - <b>[2117]</b> - Rock Rail 2 x 3 x 56-1/8" - Box 3 - 3632117	
2pc. - <b>[2120]</b> - Floor Front Back 2 x 3 x 64-1/4" - Box 2 - 3632120	
1pc. - <b>[2142]</b> - Floor Joist 2 x 3 x 65-5/8" - Box 2 - 3632142	
1pc. - <b>[4919]</b> - SW Rail Block 2 x 4 x 5-3/8" - Box 2 - 3644919	
2pc. - <b>[2112]</b> - SL Post 2 x 4 x 32-1/2" - Box 2 - 3632112	
1pc. - <b>[2130]</b> - SW Mount 2 x 4 x 34-1/2" - Box 2 - 3632130	
1pc. - <b>[2122]</b> - SL Floor End 2 x 4 x 38-7/8" - Box 2 - 3632122	
1pc. - <b>[1856]</b> - SW Upright 2 x 4 x 48-5/16" - Box 2 - 3641856	
2pc. - <b>[1863]</b> - SW Post 2 x 4 x 86-11/16" - Box 3 - 3641863	
4pc. - <b>[2153]</b> - Post 2 x 4 x 96-1/2" - Box 2 - 3632153	
2pc. - <b>[2135]</b> - Wall Support 2 x 2 x 22-1/4" - Box 2 - 3632135	
2pc. - <b>[2152]</b> - Roof Support 2 x 2 x 29-1/4" - Box 3 - 3632152	
1pc. - <b>[2102]</b> - Front Table Support 2 x 2 x 32" - Box 2 - 3632102	
2pc. - <b>[2161]</b> - Roof Joist 2 x 2 x 32-5/16" - Box 3 - 3632161	
1pc. - <b>[2129]</b> - Café Support 2 x 2 x 40-3/8" - Box 3 - 3632129	

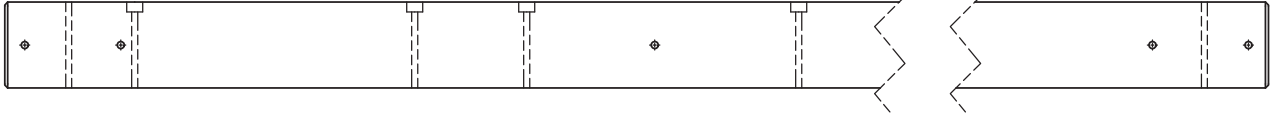
Part Identification (Reduced Part Size)

2pc. - **2154** - Front Post 2 x 2 x 94" - Box 2 - 3632154

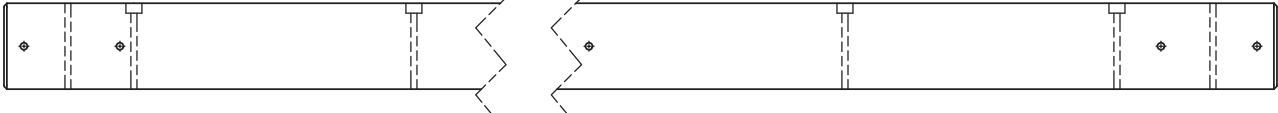


Nominal Size	Actual Size
2 x 2	1½" x 1½"
2 x 6	1½" x 5⅜"

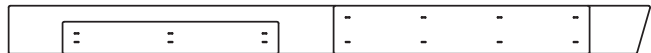
1pc. - **1825** - Back Beam 2 x 6 x 83-5/8" - Box 3 - 3631825



1pc. - **1826** - Front Beam 2 x 6 x 83-5/8" - Box 3 - 3631826



1pc. - **2057** - Door Side Right 1 1/4 x 3 x 40 1/8" - Box 3 - 3602057



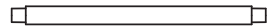
1pc. - **2058** - Door Side Left 1 1/4 x 3 x 40 1/8 " - Box 3 - 3602058



5pc. - **0318** - Ground Stake 2 x 2 x 14" - Box 1 - 3650318



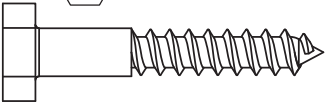
4pc. - **1578** - Dowel Tennion 1-1/8 x 15-7/8" - Box 1 - 3681578



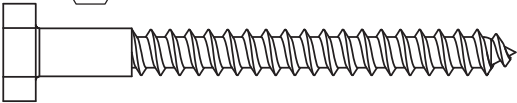


# Hardware Identification (Actual Size)

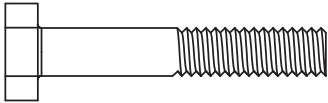
2pc. **LS1** - Lag Screw 1/4 x 1-1/2" - (9262212)



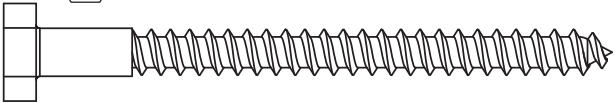
1pc. **LS2** - Lag Screw 1/4 x 2-1/2" - (9272222)



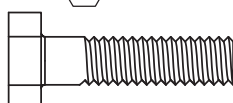
4pc. **H1** - Hex Bolt 1/4 x 1-1/2" - (9277212)



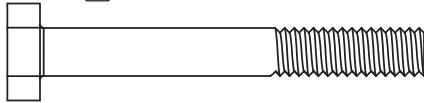
7pc. **LS3** - Lag Screw 1/4 x 3" - (9262230)



2pc. **H0** - Hex Bolt 1/4 x 1" - (9277210)



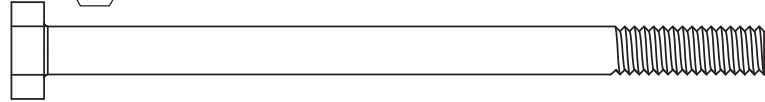
23pc. **H2** - Hex Bolt 1/4 x 2" - (9277220)



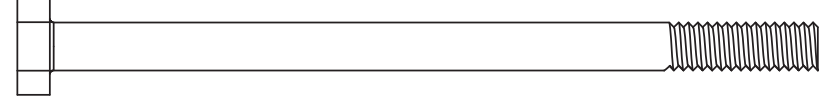
2pc. **H12** - Hex Bolt 1/4 x 3" - (9277230)



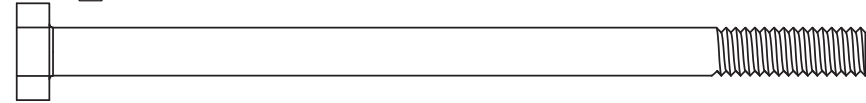
6pc. **H15** - Hex Bolt 1/4 x 3-3/4" - (53702233)



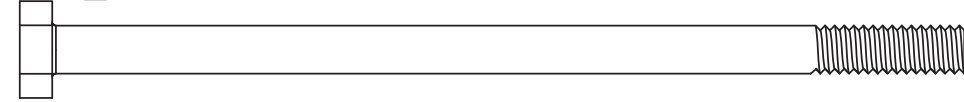
10pc. **H4** - Hex Bolt 1/4 x 4" - (9277240)



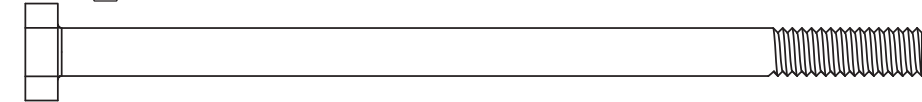
1pc. **H8** - Hex Bolt 1/4 x 4-1/4" - (9277241)



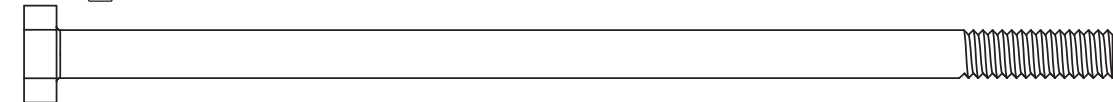
4pc. **H6** - Hex Bolt 1/4 x 4-3/4" - (9277243)



8pc. **H5** - Hex Bolt 1/4 x 4-1/2" - (9277242)

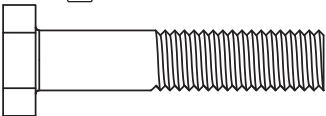


4pc. **H7** - Hex Bolt 1/4 x 5-1/2" - (9277252)

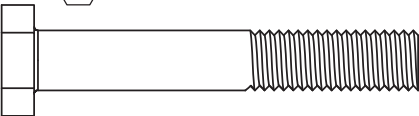


# Hardware Identification (Actual Size)

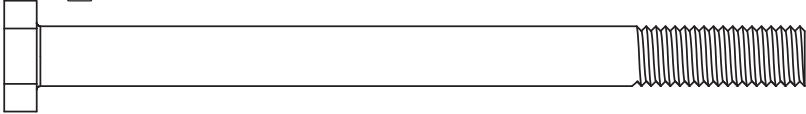
4pc. **G1** - Hex Bolt 5/16 x 1-1/2" - (9277312)



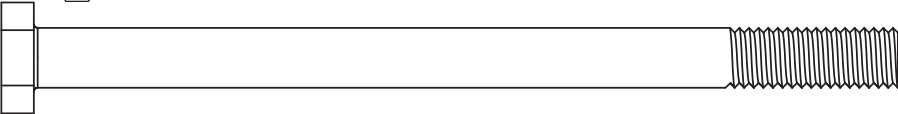
2pc. **G8** - Hex Bolt 5/16 x 2" - (9277320)



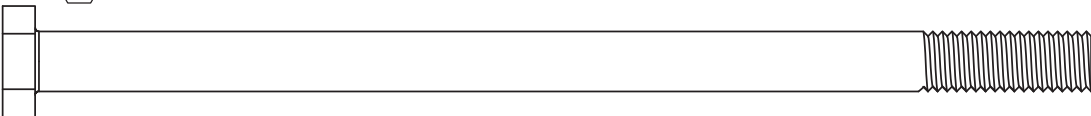
2pc. **G4** - Hex Bolt 5/16 x 4" - (9277340)



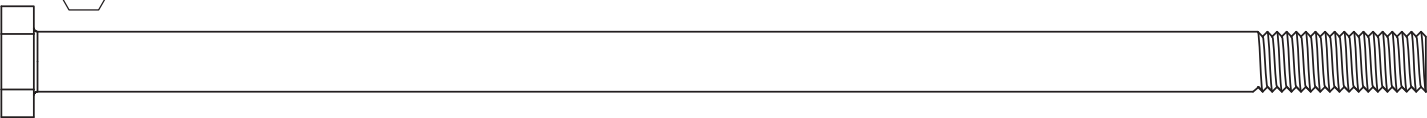
7pc. **G5** - Hex Bolt 5/16 x 4-1/2" - (9277342)



4pc. **G7** - Hex Bolt 5/16 x 5-1/2" - (9277352)

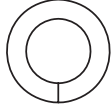


2pc. **G25** - Hex Bolt 5/16 x 7 1/4" - (9277471)

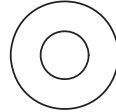


# Hardware Identification (Actual Size)

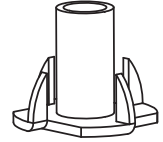
13pc. **LW2** - 5/16" Lock Washer - (9253300)



15pc. **FW0** - 3/16" Flat Washer - (9251100)



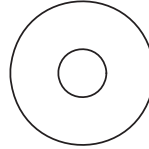
64pc. **TN1** - 1/4" T - Nut -(9285200)



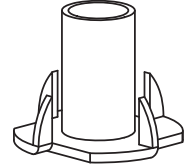
72pc. **LW1** - 1/4" Lock Washer - (9253200)



90pc. **FW1** - 1/4" Flat Washer - (9251200)



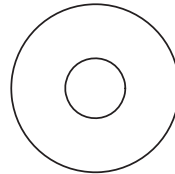
13pc. **TN2** - 5/16" T- Nut - (9285300)



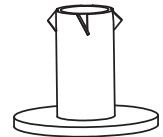
12pc. **LN2** - 5/16" Lock Nut - (9283300)



37pc. **FW2** - 5/16" Flat Washer - (9251300)



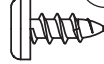
8pc. **BN1** - 1/4" Barrel Nut - (9248200)



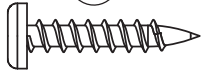
143pc. **S0** / **S22** - Truss Screw #8 x 7/8" - (9229505)



40pc. **S13** - Pan Screw #6 x 5/8" - (9264990)



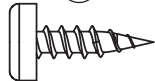
18pc. **S10** - Pan Screw #8 x 1" - (9264510)



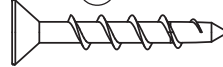
4pc. **S18** - Wood Screw #6 x 1" - (9260910)



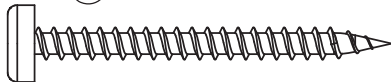
16pc. **S8** - Pan Screw #12 x 3/4" - (9264603)



96pc. **S1** - Wood Screw #8 x 1-1/8" - (52042514)



39pc. **S7** - Pan Screw #12 x 2" - (9264620)



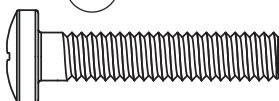
146pc. **S2** - Wood Screw #8 x 1-1/2" - (52042512)



20pc. **S15** - Wood Screw #8 x 1-3/4" - (52042513)



8pc. **PB2** - Pan Bolt 1/4 x 1-1/4" - (9274211)



31pc. **S3** - Wood Screw #8 x 2-1/2" - (52042522)



11pc. **S4** - Wood Screw #8 x 3" - (52042530)



# Part Identification (Reduced Part Size)



2X 9320240  
Hand Grip



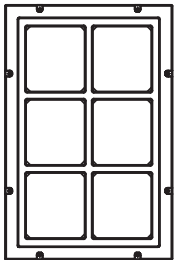
1x- Kidkraft Logo Plaque  
(3320353)



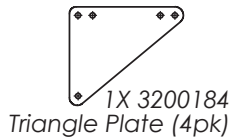
2X 3320174 Rocks (4pk)  
2-Green 2-Yellow



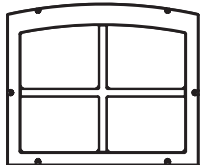
1X 9320374  
KidKraft I.D  
Plaque w hardware



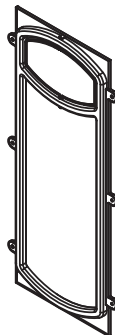
1X 9320146  
Small Window



1X 3200184  
Triangle Plate (4pk)



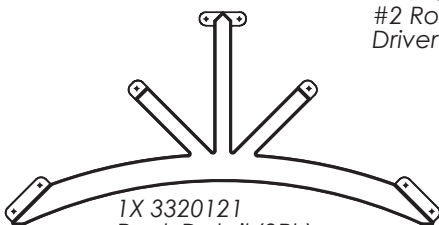
2X 9320175  
Arch Top Window



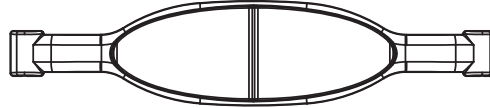
1X 3320715  
Spin Chalk Sign



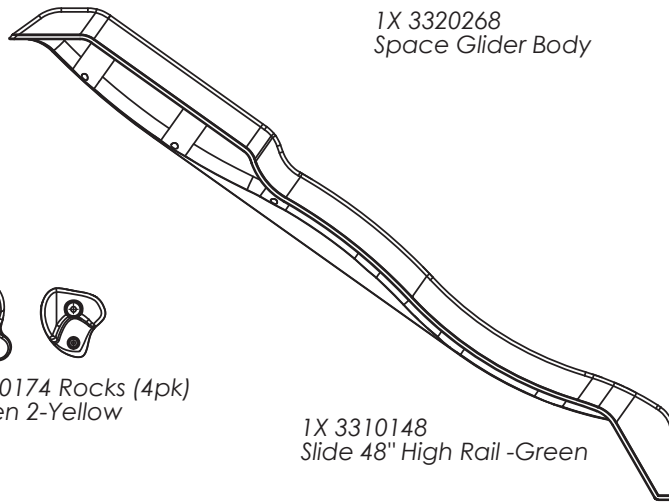
1X 9200014  
#2 Robertson  
Driver



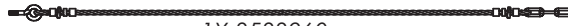
1X 3320121  
Peak Detail (2Pk)



1X 3320268  
Space Glider Body



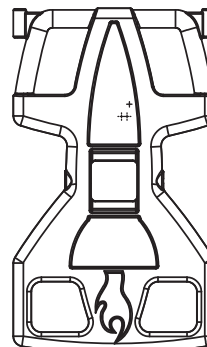
1X 3310148  
Slide 48" High Rail -Green



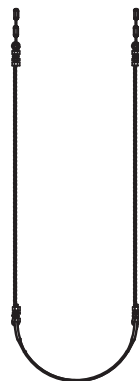
1X 3533860  
39" Glider Rope & Chain  
(4pk) w. welded chain



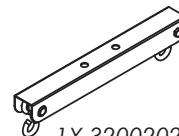
1X 9320148  
Oval Window



2X 3320177  
Space Glider Handle



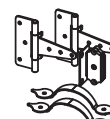
2X 3724943  
42" Belt Swing Yellow  
w.welded chain



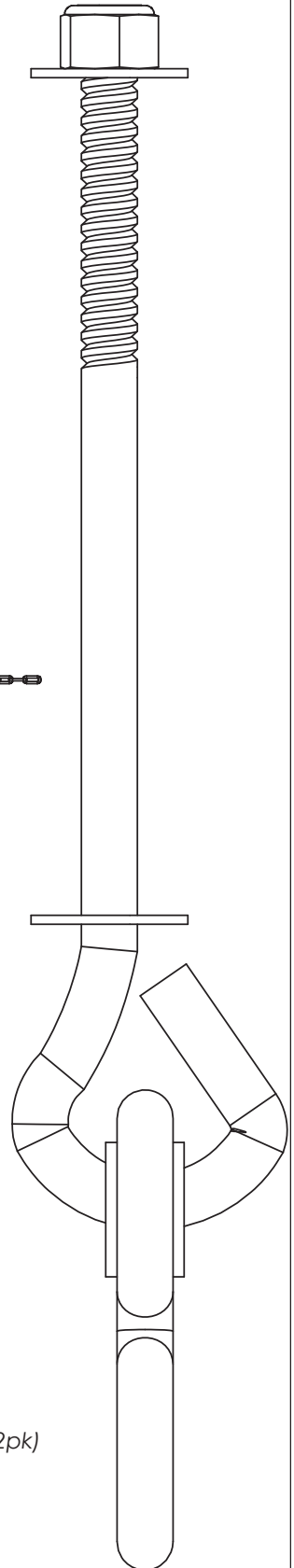
1X 3200202  
Glider Hanger (2pk)



1X 3320124  
Clock Assembly

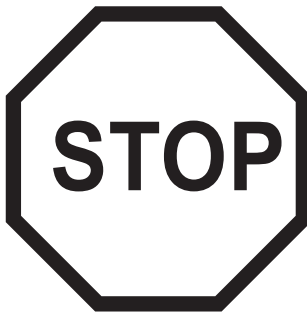
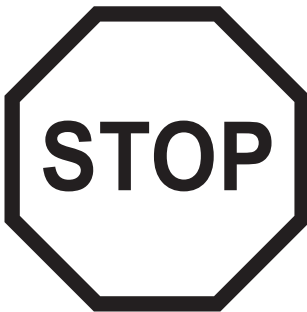
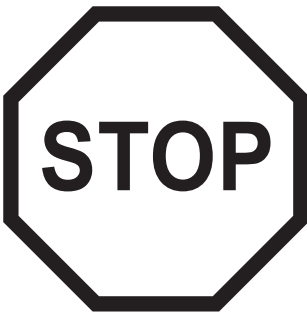
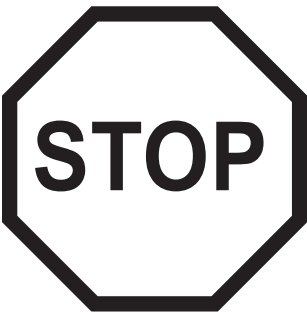


1X 3201710  
Door Hardware

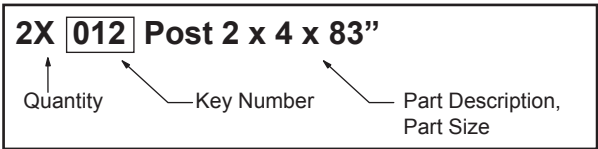


1X 3202000  
Swing Hanger  
Bolt Thru. (4 pk)

# Step 1: Inventory Parts - Read This Before Starting Assembly



- A. This is the time for you to inventory all your hardware, wood and accessories, referencing the parts identification sheets. This will assist you with your assembly.
- The wood pieces will have the key number stamped on the ends of the boards. Organize the wood pieces by step, as per the key numbering system below.



- Please refer to Page 6 for proper hardware assembly.
  - Each step indicates which bolts and/or screws you will need for assembly, as well as any flat washers, lock washers, t-nuts or lock nuts.
- B. If there are any missing or damaged pieces or you need assistance with assembly please contact the consumer relations department directly. Call us before going back to the store.
- 1.800.933.0771 or 972.385.0100  
customerservice@kidkraft.com  
canadacustomerservice@kidkraft.com  
For online parts replacement visit  
<https://parts.kidkraft.com/>

+31 20 305 8620  
europecustomerservice@KidKraft.com  
For online parts replacement visit  
<https://parts.kidkraft.eu/>
- C. Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 - 6.
- D. Before you discard your cartons fill out the form below.
- The carton I.D. stamp is located on the end of each carton. The tracking number is located on the KidKraft ID Plaque (9320374).
  - Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

## MODEL NUMBER: F23075

CARTON I.D. STAMP: _ _ _ _ 14459 _ (Box 1)	CARTON I.D. STAMP: _ _ _ _ 14459 _ (Box 4)
CARTON I.D. STAMP: _ _ _ _ 14459 _ (Box 2)	CARTON I.D. STAMP: _ _ _ _ 14459 _ (Box 5)
CARTON I.D. STAMP: _ _ _ _ 14459 _ (Box 3)	CARTON I.D. STAMP: _ _ _ _ 14459 _ (Box 6)
TRACKING NUMBER (from ID Plaque): _____	



## Step 2: Access Ladder / Rockwall Assembly Part 1



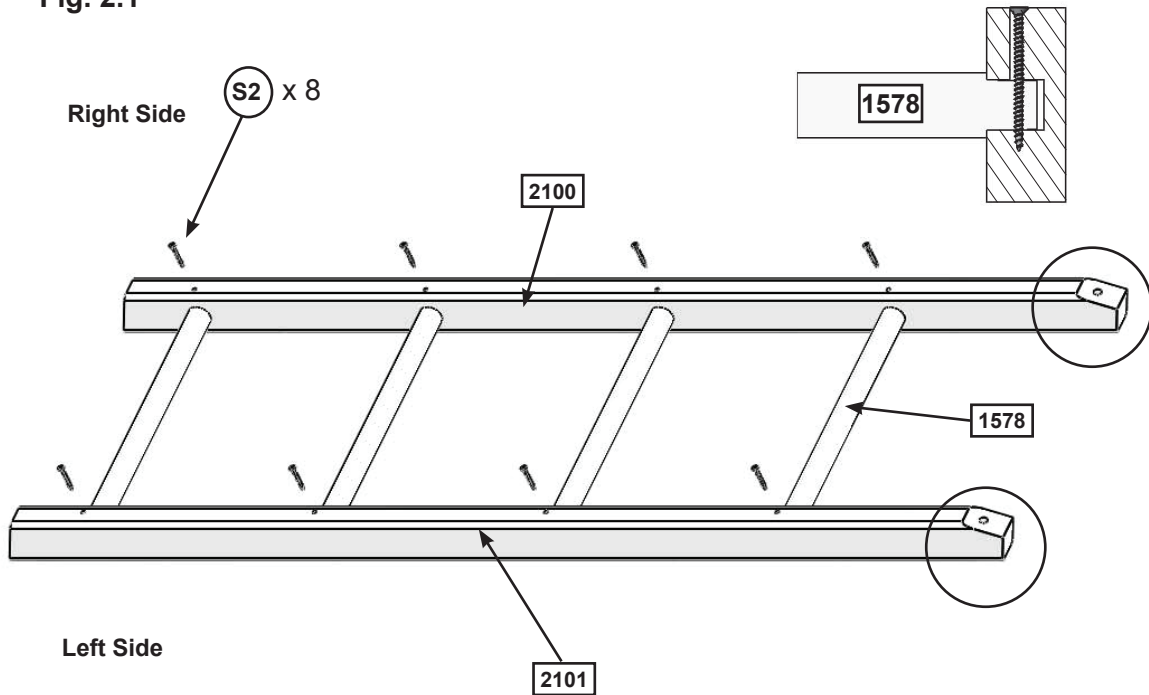
**Pre-drill all pilot holes using a 1/8" drill bit before installing wood screws.**

**A:** Insert 4 (1578) 1-1/8 x 15-7/8" Dowels into (2100) Access Rail Right and (2101) Access Rail Left as shown in fig. 2.1.

**B:** Make sure shoulder of dowel is against each rail before pre-drilling pilot holes. Drill 1/8" pilot holes through the rails and into the dowels to prevent splitting. (fig. 2.1)

**C:** Attach (1578) 1-1/8 x 15-7/8" Dowels to both rails with 2 (S2) #8 x 1-1/2" Wood Screws per dowel. (fig. 2.1)

**Fig. 2.1**



### Wood Parts

- 1 x **2100** Access Rail Right 2 x 3 x 56-1/8"
- 1 x **2101** Access Rail Left 2 x 3 x 56-1/8"
- 4 x **1578** Tennon Dowel 1-1/8 x 15-7/8"

### Hardware

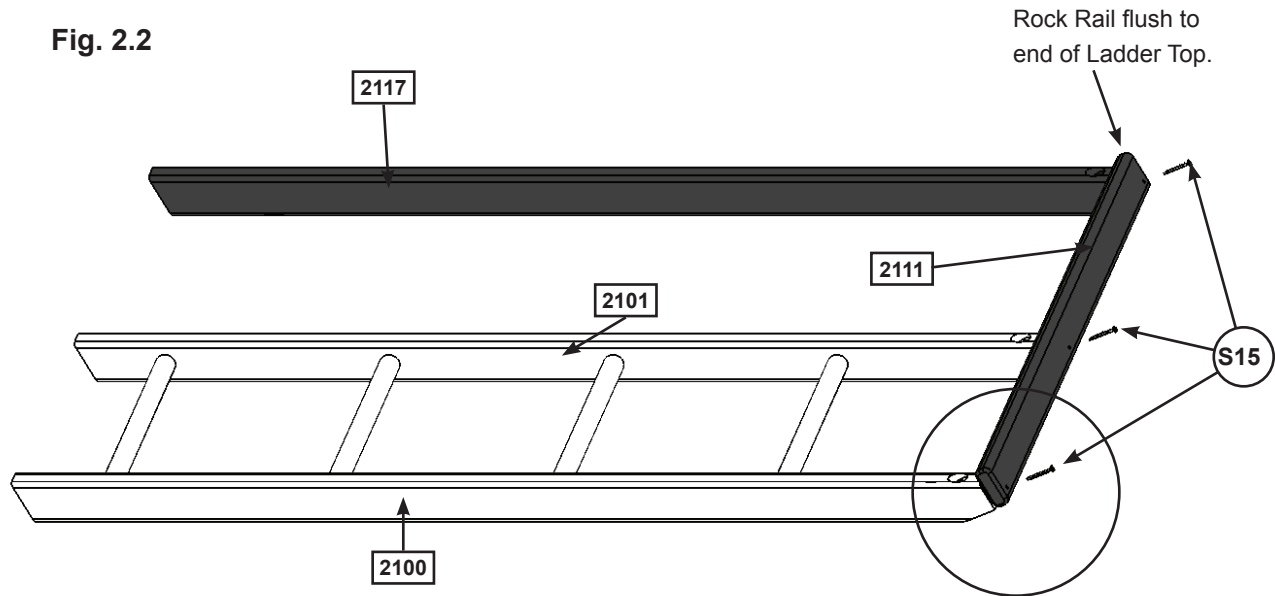
- 8 x **(S2)** #8 x 1-1/2" Wood Screw

## Step 2: Access Ladder / Rockwall Assembly Part 2

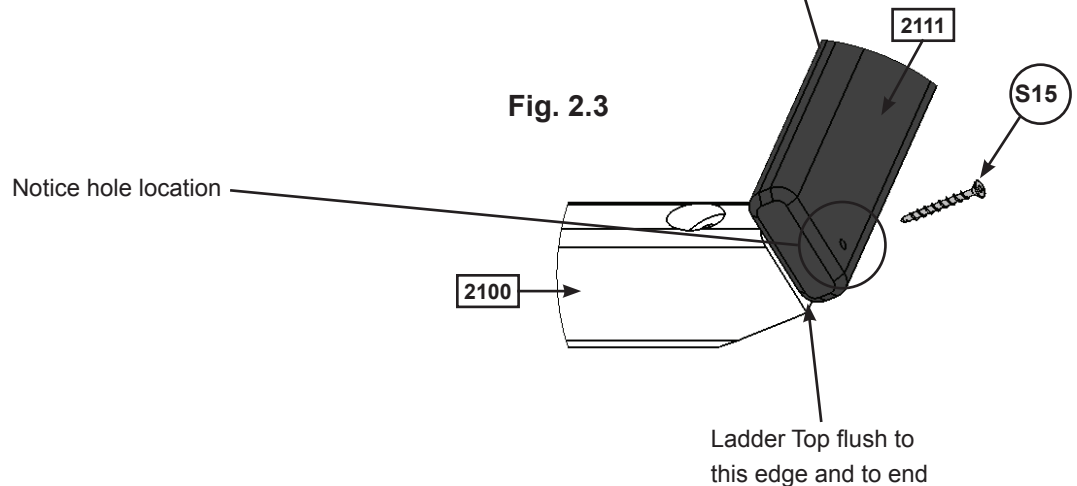
**D:** Turn the Access Ladder Assembly over then place (2117) Rock Rail on the ground next to (2101) Access Rail Left so it matches the orientation of the other two rails as shown in fig. 2.2.

**E:** Flush to the outside edges of (2100) Access Rail Right and (2117) Rock Rail and to the angled edges of all three rails attach (2111) Ladder Top to top of Access Ladder assembly and (2117) Rock Rail using 3 (S15) #8 x 1-3/4" Wood Screws. Notice that the holes in the board are towards the bottom. (fig. 2.2 and 2.3)

**Fig. 2.2**



**Fig. 2.3**



### Wood Parts

1 x (2111) Ladder Top 5/4 x 3 x 35-1/4"

1 x (2117) Rock Rail 2 x 3 x 56-1/8"

### Hardware

3 x (S15) #8 x 1-3/4" Wood Screw

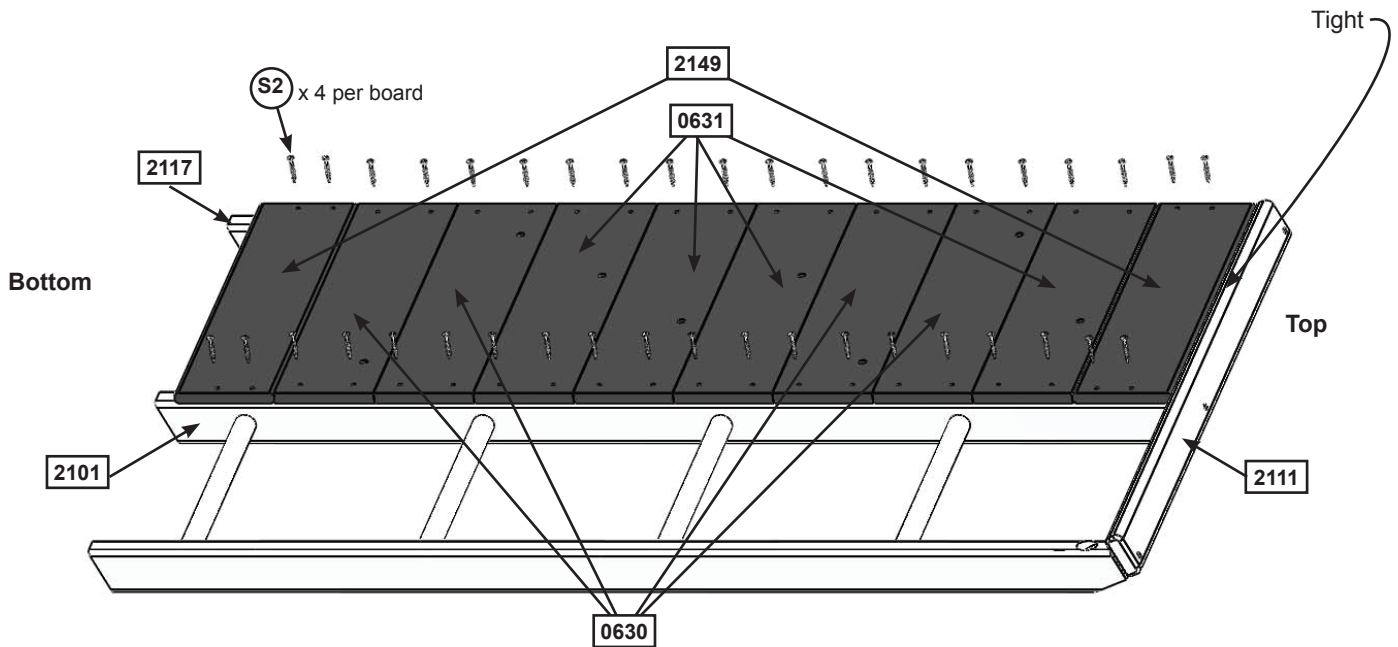
## Step 2: Access Ladder / Rockwall Assembly Part 3



**F:** Place 1 (2149) Top Bottom Rockwall at top of the assembly, tight to (2111) Ladder Top and 1 (2149) Top Bottom Rockwall at the bottom of the assembly as shown in fig. 2.4. Then place 4 (0630) CE Rock Boards and 4 (0631) CE Rock Boards as shown in fig. 2.4. Do not screw boards down yet. Rock holes are to be staggered so they do not form a straight line and are at the top of the boards. **Note: Rock Boards are to be flush to outside edges of (2101) Access Rail Left and (2117) Rock Rail.** (fig. 2.4)

**G:** Make sure all boards fit together snugly and the assembly is square, then attach both (2149) Top Bottom Rockwalls, followed by the (0630) and (0631) CE Rock Boards using 4 (S2) #8 x 1-1/2" Wood Screws per board. (fig. 2.4)

Fig. 2.4



### Wood Parts

- 2 x (2149) Top Bottom Rockwall 1 x 6 x 19-3/4"
- 4 x (0631) CE Rock Board 1 x 6 x 19-3/4"
- 4 x (0630) CE Rock Board 1 x 6 x 19-3/4"

### Hardware

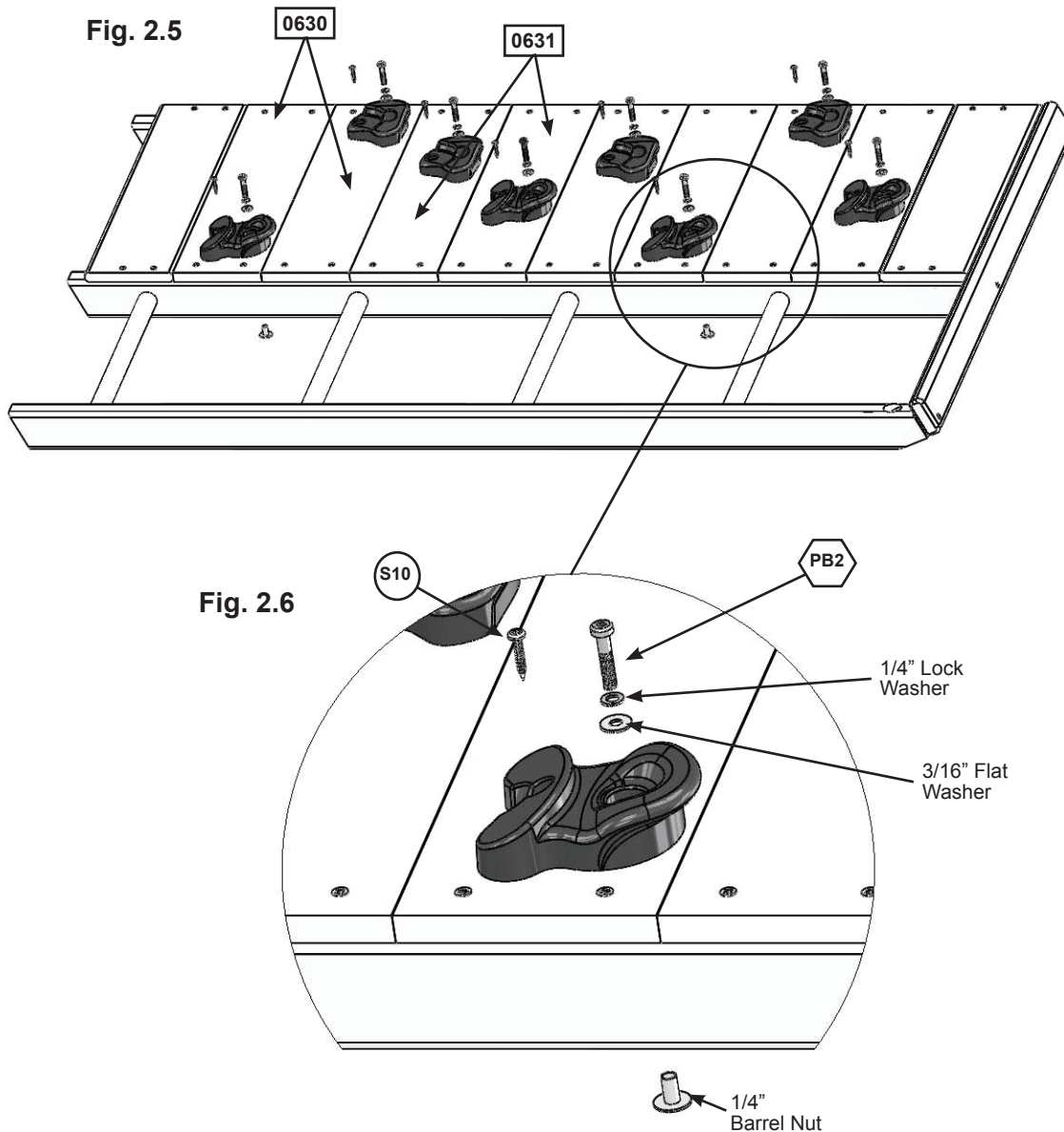
- 40 x (S2) #8 x 1-1/2" Wood Screw

## Step 2: Access Ladder / Rockwall Assembly Part 4


**H:** Alternating colours and shapes, attach 1 rock to each rock board using 1 (PB2) 1/4 x 1-1/4" Pan Bolt (with lock washer, flat washer and barrel nut) and 1 (S10) #8 x 1" Pan Screw per rock. (fig. 2.5 and 2.6)

The Pan Screw is placed in the hole beneath the Pan Bolt. (fig. 2.6)

**Note:** Make sure all hardware is used to secure each rock properly.



### Hardware

- 8 x  1/4 x 1-1/4 Pan Bolt  
(1/4" lock washer, 3/16" flat washer & 1/4" barrel nut)
- 8 x  #8 x 1" Pan Screw

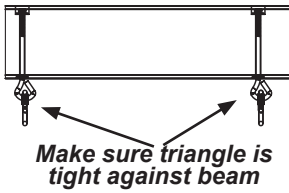
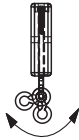
### Other Parts

- 8 x Rocks (green/yellow)

## Step 3: Swing Beam Assembly



Fig. 3.4



**WARNING:** For your child's safety, orientate the swing hangers as shown to ensure your swing will have proper swing motion when installed. Failure to do so could result in premature failure of the swing hanger or swing chain.

**A:** In the middle holes of (1825) Back Beam install 2 Bolt-Thru Swing Hangers (fig. 3.1) making sure the swing hangers are oriented in the direction shown in fig. 3.4 to maintain proper swing motion.

**B:** In the end holes of (1826) Front Beam install 2 Bolt-Thru Swing Hangers (fig. 3.1) making sure the swing hangers are oriented in the direction shown in fig. 3.4 to maintain proper swing motion.

Bolt-Thru Swing Hangers

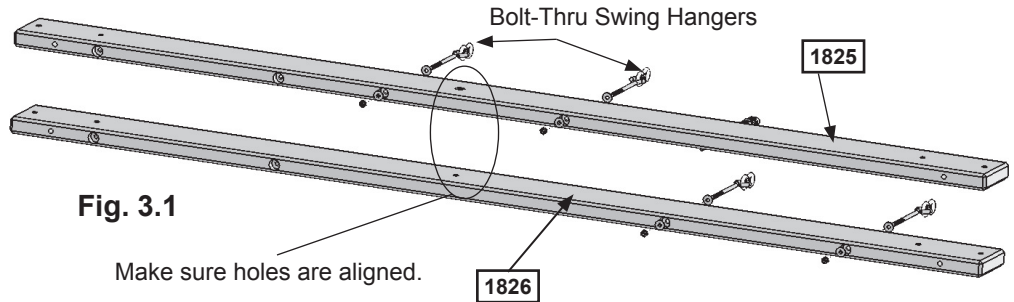
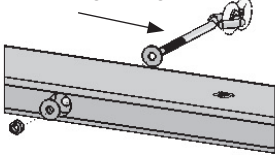


Fig. 3.1

Fig. 3.2

**Important!**  
Swing End  
(With Overhang)

**Important!**  
Fort End Side  
(No Overhang)

**C:** Attach 1 Triangle Plate to the ends of each (1826) Front Beam and (1825) Back Beam using 1 (G1) 5/16 x 1-1/2" Hex Bolt (with lock washer, flat washer and t-nut) per triangle plate in the hole indicated in fig. 3.2 & 3.3. **Correct hole usage is very important.**

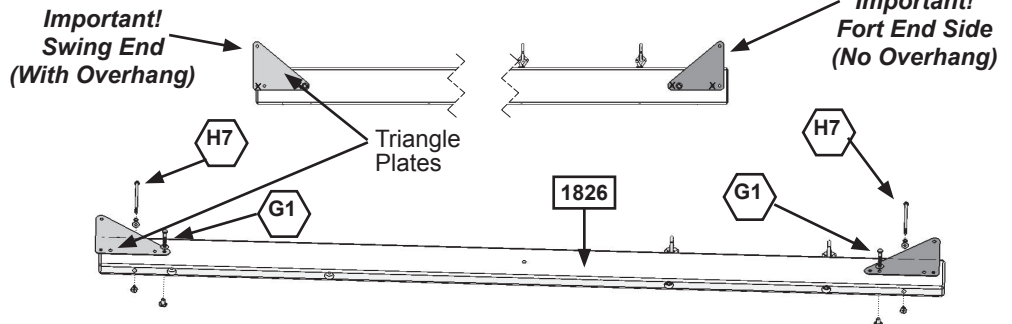
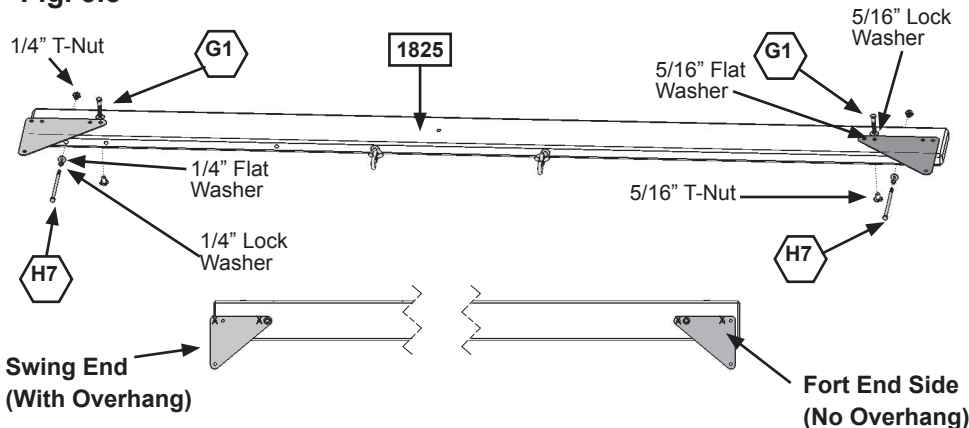


Fig. 3.3



**D:** Attach 1 (H7) 1/4 x 5-1/2" Hex Bolt (with lock washer, flat washer and t-nut) to the ends of each (1826) Front Beam and (1825) Back Beam. The bolts do not attach to anything, but **MUST** be installed to the beams to prevent splitting and checking of wood. (fig. 3.2 & 3.3)

### Wood Parts

- 1 x 1826 Front Beam 2 x 6 x 83-5/8"
- 1 x 1825 Back Beam 2 x 6 x 83-5/8"

### Hardware

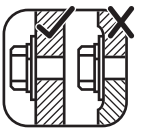
- 4 x H7 1/4 x 5-1/2" Hex Bolt (1/4" flat washer, 1/4" lock washer, 1/4" t-nut)
- 4 x G1 5/16 x 1-1/2" Hex Bolt (5/16" flat washer, 5/16" lock washer, 5/16" t-nut)

### Other Parts

- 1 x Bolt-Thru Swing Hangers (pkg of 4)
- 1 x Triangle Plate (pkg of 4)

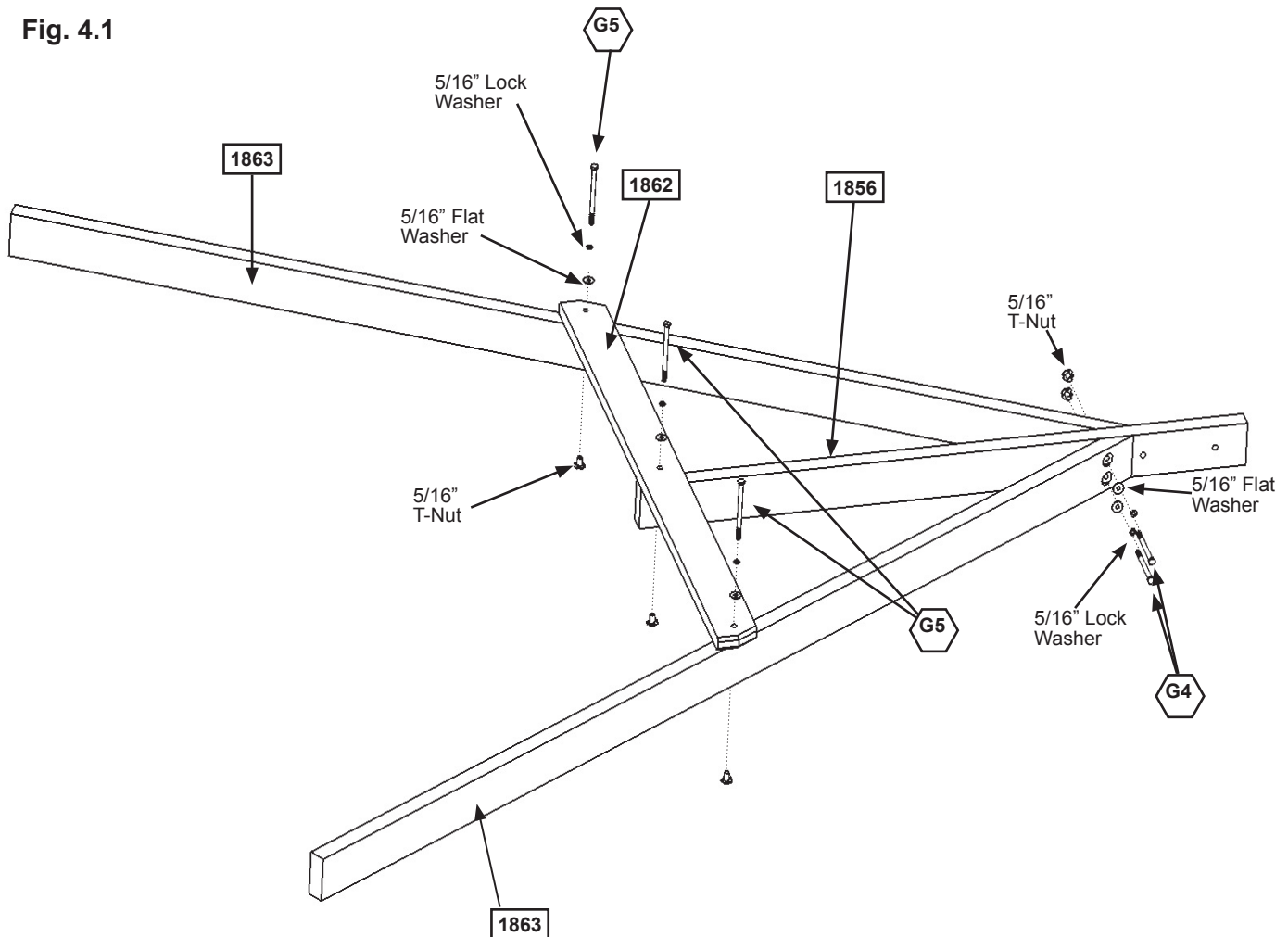


## Step 4: Swing End Assembly



**A:** Attach 2 (1863) SW Posts to (1856) SW Upright using 2 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 4.1)

**Fig. 4.1**



**B:** Attach (1862) SW Support to both (1863) SW Posts and (1856) SW Upright using 3 (G5) 5/16 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 4.1)

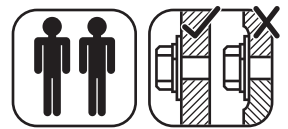
### Wood Parts

- 2 x 1863 SW Post 2 x 4 x 86-11/16"
- 1 x 1862 SW Support 5/4 x 4 x 46-1/2"
- 1 x 1856 SW Upright 2 x 4 x 48-5/16"

### Hardware

- 2 x G4 5/16 x 4" Hex Bolt  
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 3 x G5 5/16 x 4-1/2" Hex Bolt  
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)

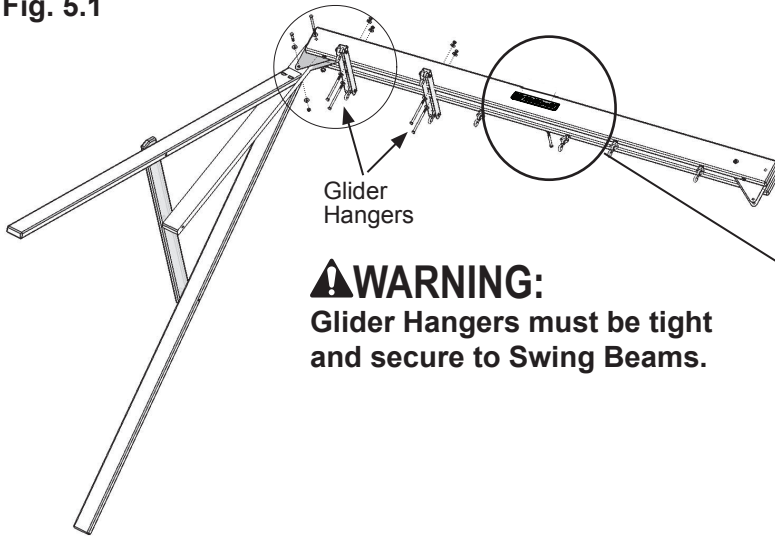
## Step 5: Attach Swing End to Swing Beam



**A:** Place (4919) SW Rail Block in the centre between (1826) Front Beam and (1825) Back Beam and attach with 1 (H8) 1/4 x 4-1/4" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 5.1 & 5.2)

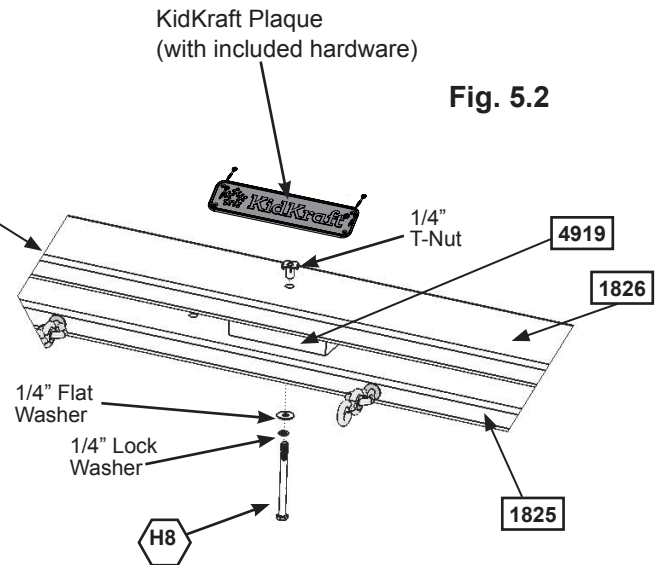
**B:** Attach KidKraft Plaque, with included hardware, over 1/4" t-nut on (1826) Front Beam. (fig. 5.1 & 5.2)

**Fig. 5.1**



**WARNING:**  
Glider Hangers must be tight and secure to Swing Beams.

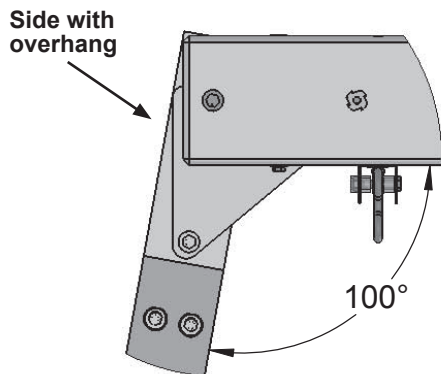
**Fig. 5.2**



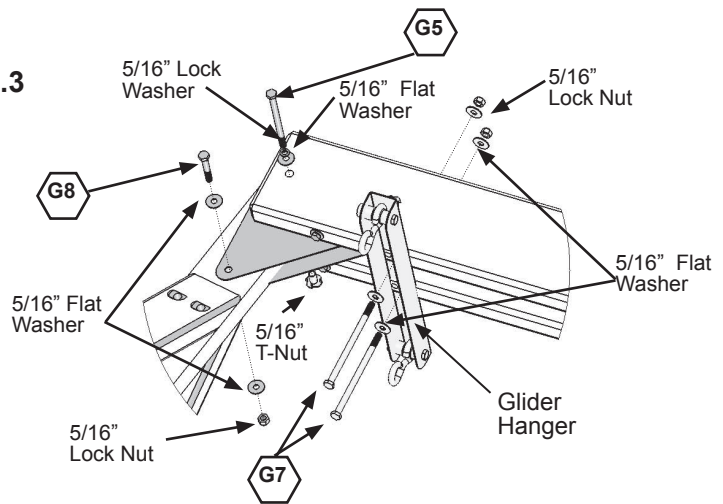
**C:** Attach Swing End Assembly to the side of the Swing Beam Assembly with the overhang (fig. 5.3 & 5.4) using 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) in the top hole of Triangle Plate and 1 (G8) 5/16 x 2" Hex Bolt (with 2 flat washers and lock nut) in the bottom hole of Triangle Plate. (fig. 5.3) Make sure Swing End Assembly flares out at an angle. (fig. 5.4)

**D:** Attach 2 Glider Hangers to the Swing Beam Assembly using 2 (G7) 5/16 x 5-1/2" Hex Bolt (with 2 flat washers & lock nut) per Glider Hanger. (fig. 5.1 & 5.3)

**Fig. 5.4**



**Fig. 5.3**



### Wood Parts

1 x (4919) SW Rail Block 2 x 4 x 5-3/8"

### Hardware

1 x (H8) 1/4 x 4-1/4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)  
1 x (G5) 5/16 x 4-1/2" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)  
4 x (G7) 5/16 x 5-1/2" Hex Bolt (5/16" flat washer x2, 5/16" lock nut)  
1 x (G8) 5/16 x 2" Hex Bolt (5/16" flat washer x2, 5/16" lock nut)

### Other Parts

2 x Glider Hangers  
1 x KidKraft Plaque (with hardware)

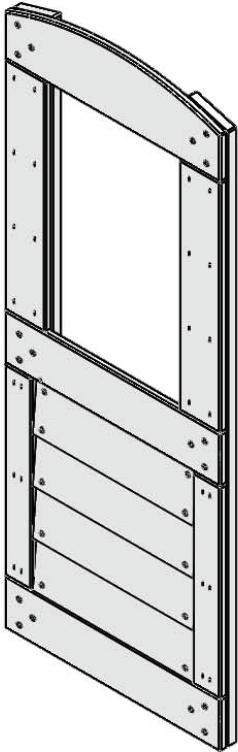
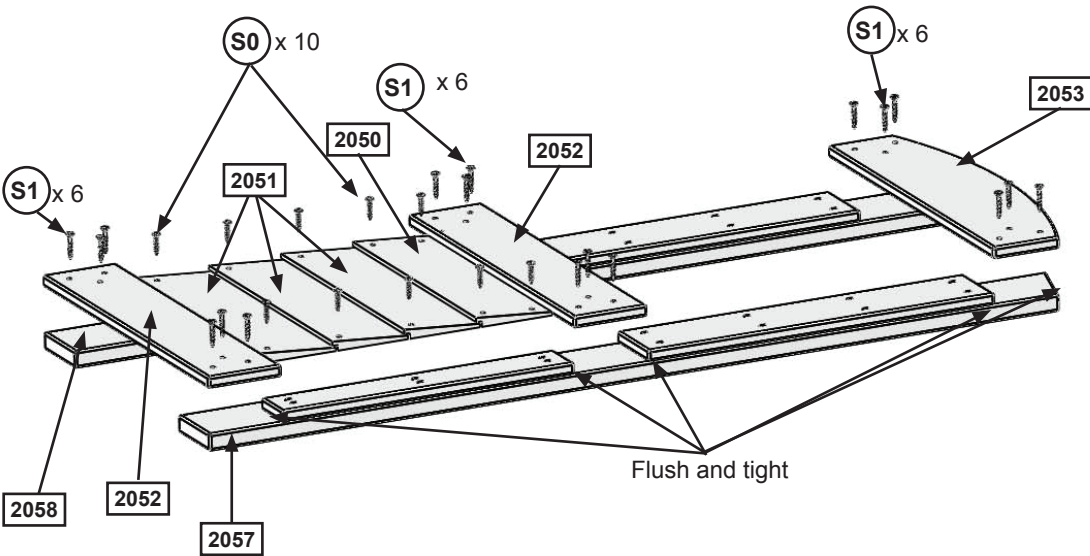
# Step 6: Door Assembly Part 1



- A:** Place 1 (2052) Door Cross flush to the bottom and outside edges of (2057) Door Side Right and (2058) Door Side Left. (fig. 6.1)
- B:** Place the second (2052) Door Cross in the middle notches of (2057) Door Side Right and (2058) Door Side Left, flush to the outside edges. (fig. 6.1)
- C:** Place (2053) Door Arch tight to the top notches of (2057) Door Side Right and (2058) Door Side Left, flush to the outside edges. (fig. 6.1)
- D:** Make sure assembly is square then attach top, middle and bottom boards with 6 (S1) #8 x 1-1/8" Wood Screws per board. (fig. 6.1)
- E:** Starting tight to the bottom (2052) Door Cross, and working up, evenly space 3 (2051) Door Siding then 1 (2050) Door Siding Top tight to the inside edges of (2057) Door Side Right and (2058) Door Side Left. (2050) Door Siding Top should sit tight to the bottom of (2052) Door Cross. Attach each (2051) Door Siding with 2 (S0) #8 x 7/8" Truss Screws per board and (2050) Door Siding Top with 4 (S0) #8 x 7/8" Truss Screws. (fig. 6.1)

Fig. 6.2

Fig. 6.1



**Wood Parts**

1 x 2057 Door Side Right 1-1/4 x 3 x 40-1/8"	3 x 2051 Door Siding 3/8 x 3-1/2 x 11-3/8"
1 x 2058 Door Side Left 1-1/4 x 3 x 40-1/8"	1 x 2050 Door Siding Top 3/8 x 3-1/2 x 11-3/8"
2 x 2052 Door Cross 1/2 x 3-3/8 x 15-7/16"	
1 x 2053 Door Arch 1/2 x 4-1/2 x 15-7/16"	

**Hardware**

18 x S1 #8 x 1-1/8" Wood Screw
10 x S0 #8 x 7/8" Truss Screw

## Step 6: Door Assembly Part 2



**F:** On the outside face of the Door Assembly place Small Window in the window gap and attach with 8 (S13) #6 x 5/8" Pan Screws. (fig. 6.3)

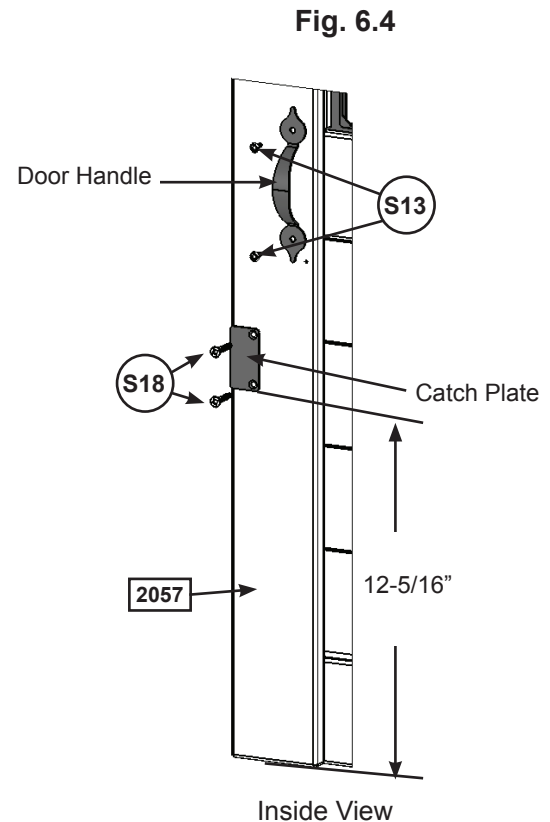
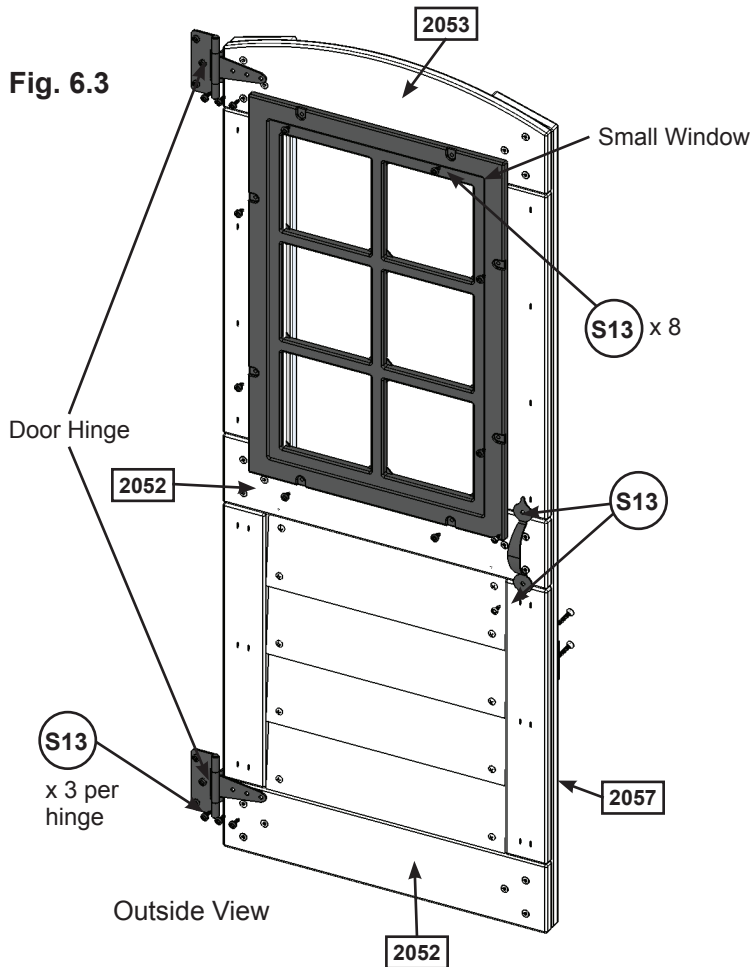
**G:** On the outside of the Door Assembly place 1 Door Handle centred over the top (2052) Door Cross, as shown in fig. 6.3, then attach with 2 (S13) #6 x 5/8" Pan Screws.

**H:** On the opposite side from the Door Handle, on the outside, place 1 Door Hinge flush to the top of the lower (2052) Door Cross and 1 Door Hinge centred on (2053) Door Arch, as shown in fig. 6.3, then attach with 3 (S13) #6 x 5/8" Pan Screws per hinge.

**Note:** Hinge stops must be tight to the Door Assembly.

**I:** On the inside of Door Assembly, measure 12-5/16" up from the bottom of (2057) Door Side Right and attach Catch Plate using 2 (S18) #6 x 1" Wood Screws. (fig.6.4)

**J:** Place a second Door Handle on the inside of the Door Assembly at approximately the same spot as the first then attach with 2 (S13) #6 x 5/8" Pan Screws. (fig. 6.4)



### Hardware

18 x (S13) #6 x 5/8" Pan Screw

2 x (S18) #6 x 1" Wood Screw

### Other Parts

2 x Door Handle

2 x Door Hinge

1 x Small Window

1 x Catch Plate

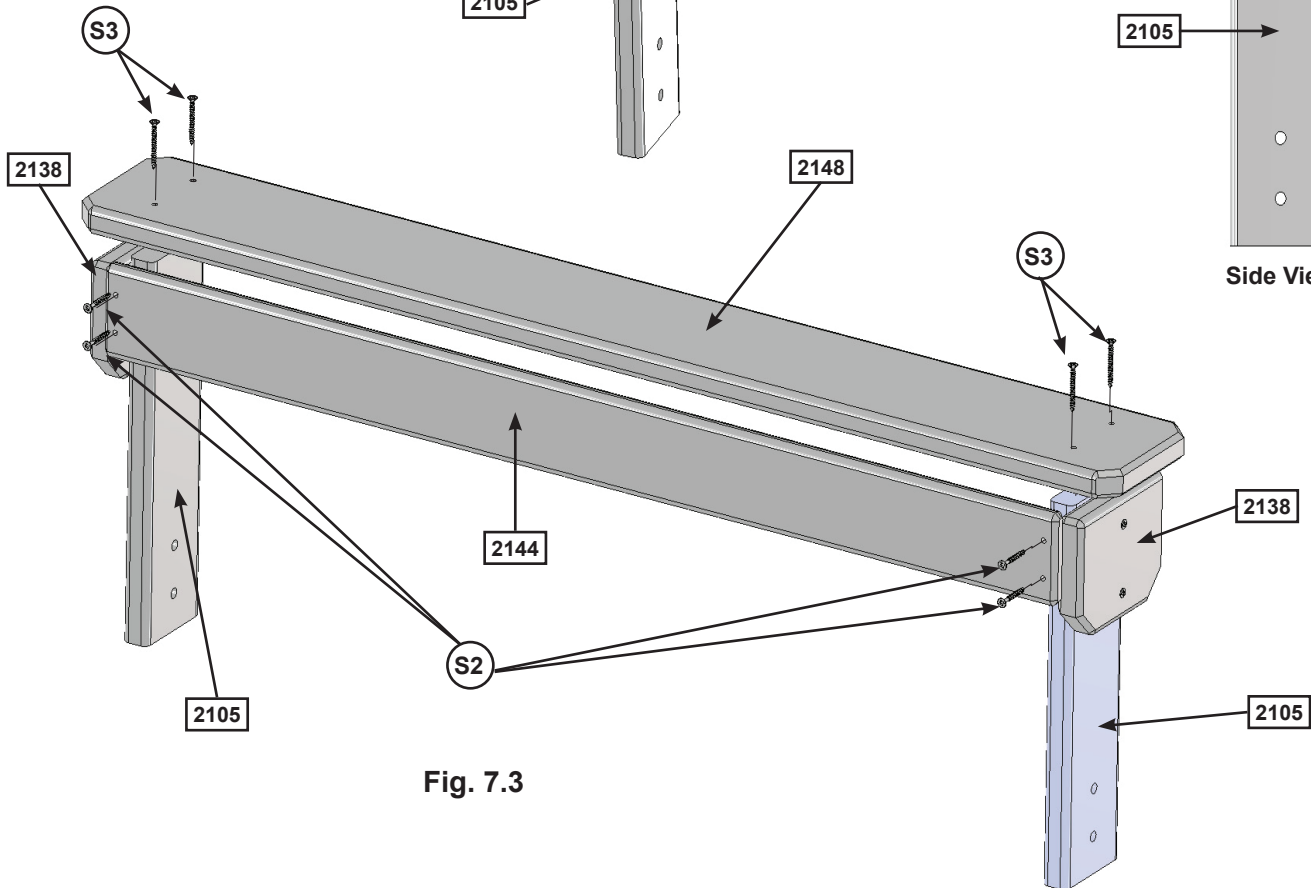
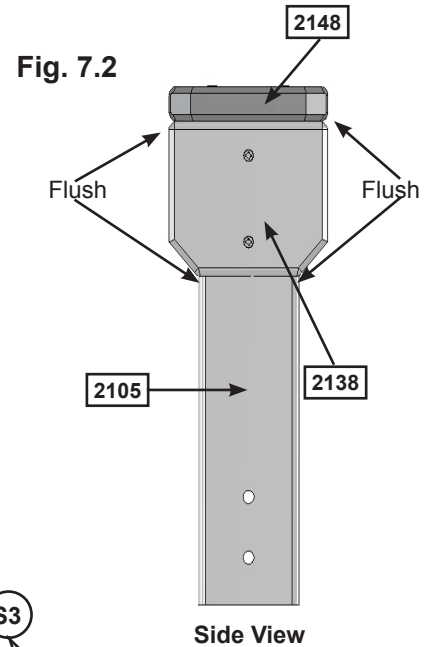
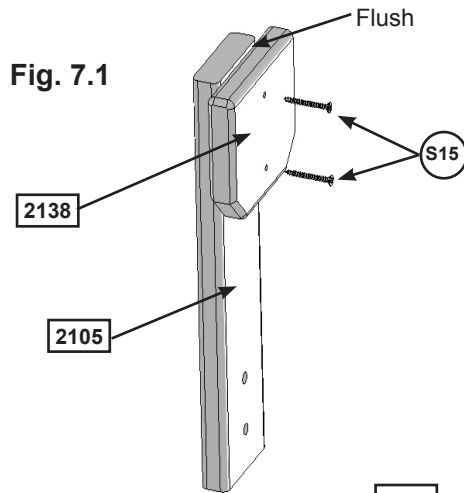
## Step 7: Bench Assembly

**A:** Flush to the top of 1 (2105) Bench Post place 1 (2138) Seat Side, angled corners should face down and centred on the posts. Attach with 2 (S15) #8 x 1-3/4" Wood Screws. (fig. 7.1 and 7.2)

**B:** Repeat Step A to create a second Post Assembly.

**C:** Flush to the tops of (2105) Bench Posts and the tops and sides of (2138) Seat Sides attach 1 (2144) Lower Bench with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 7.3)

**D:** Place (2148) Bench centred on top of each (2105) Bench Posts so the sides are flush to the sides of each (2138) Seat Side. Attach (2148) Bench to the posts with 4 (S3) #8 x 2-1/2" Wood Screws. (fig. 7.2 and 7.3)



### Wood Parts

- 2 x 2105 Bench Post 5/4 x 4 x 14"
- 2 x 2138 Seat Side 5/4 x 5 x 5-1/2"
- 1 x 2144 Lower Bench 1 x 4 x 38-7/8"
- 1 x 2148 Bench 5/4 x 6 x 42-1/2"

### Hardware

- 4 x S15 #8 x 1-3/4" Wood Screw
- 4 x S2 #8 x 1-1/2" Wood Screw
- 4 x S3 #8 x 2-1/2" Wood Screw

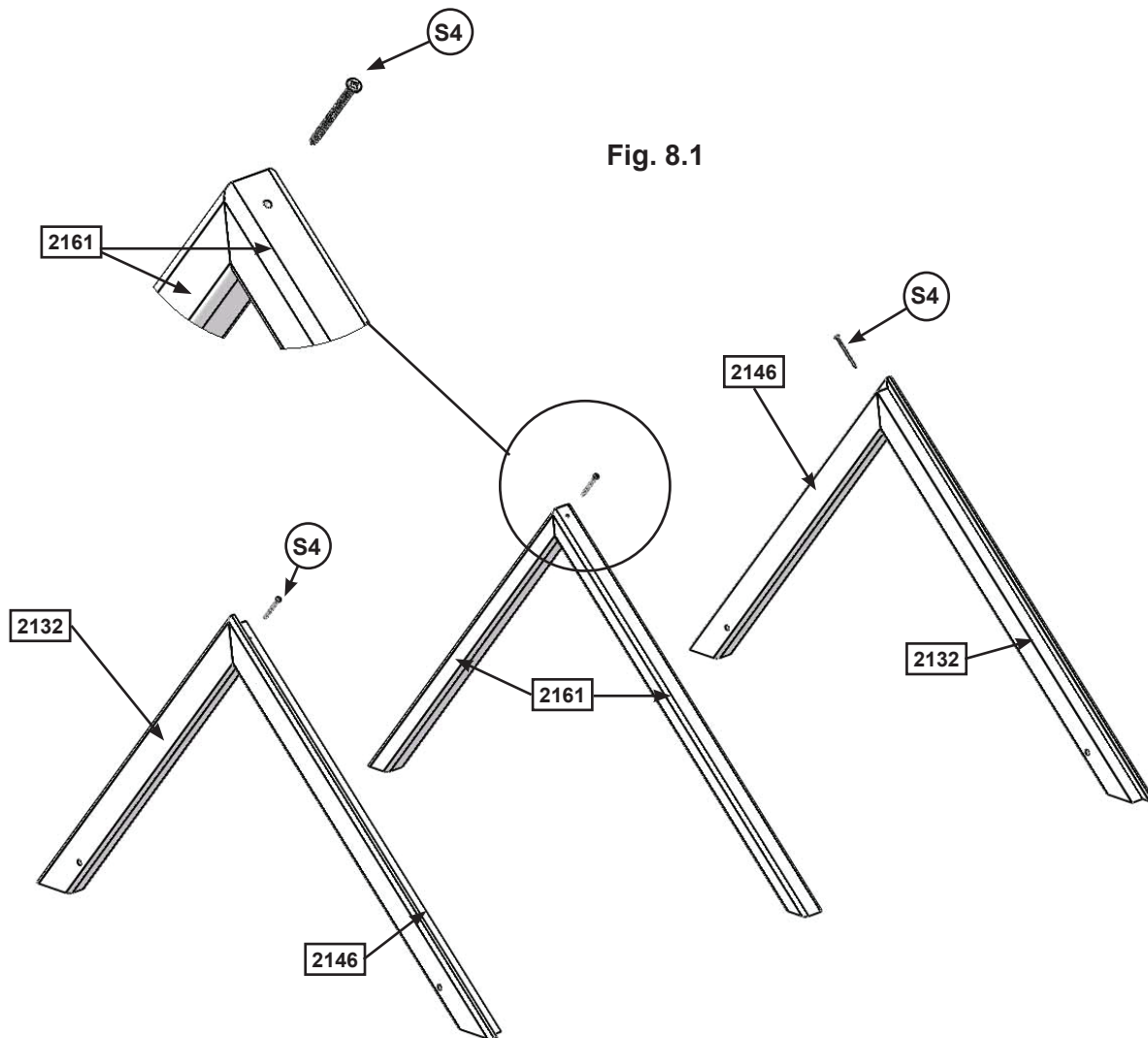
## Step 8: Roof Assembly

### Part 1

**A:** Attach 1 (2146) Roof Support Right to 1 (2132) Roof Support Left at the peak using 1 (S4) #8 x 3" Wood Screw. Do this twice so you have 2 Roof Support Assemblies. (fig. 8.1)

**B:** Attach 1 (2161) Roof Joist to another at the peak using 1 (S4) #8 x 3" Wood Screw. (fig. 8.1)

**C:** Place the Roof Supports and Joist Assemblies in the pattern shown in fig. 8.1.



#### Wood Parts

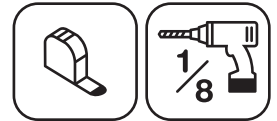
- 2 x 2132 Roof Support Left 2 x 3 x 33-9/16"
- 2 x 2146 Roof Support Right 2 x 3 x 33-9/16"
- 2 x 2161 Roof Joist 2 x 2 x 32-5/16"

#### Hardware

- 3 x S4 #8 x 3" Wood Screw



## Step 8: Roof Assembly Part 2



**D:** Starting at the top of the Roof Support Assembly attach 1 (2156) Roofing on each side of the Roof Support Assemblies with 3 (S0) #8 x 7/8" Truss Screws per board. (fig. 8.2) Be sure to overlap the top of the boards so there are no gaps. (fig. 8.2 and 8.3)

**E:** Drill a hole 1-1/2" up from the bottom of the 2 bottom (2156) Roofing (for bottom row only). Attach 1 (2156) Roofing at the bottom of the Roof Support Assembly on each side, making sure they are flush to each (2146) Roof Support Right and (2132) Roof Support Left with 3 (S0) #8 x 7/8" Truss Screws per board. (fig. 8.2 and 8.4)

**F:** On one side of the assembly evenly space and attach 8 (2156) Roofing, leaving no gaps, with 3 (S0) #8 x 7/8" Truss Screws per board. There should be 10 (2156) Siding on this side. (fig. 8.2)

**G:** On the other side of the assembly evenly space and attach 8 (2156) Roofing, leaving no gaps, with 3 (S0) #8 x 7/8" Truss Screws per board. (fig. 8.2)

Fig. 8.2

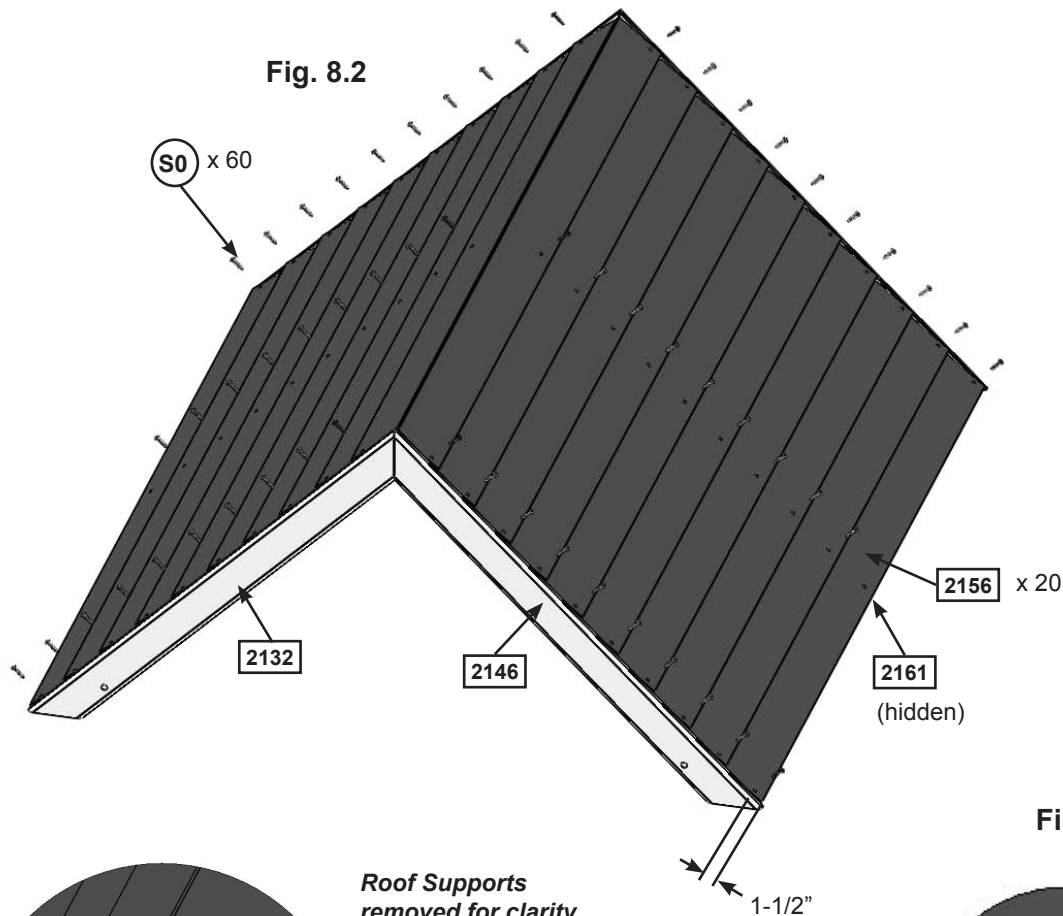
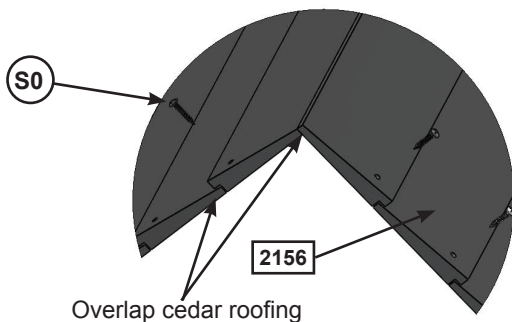
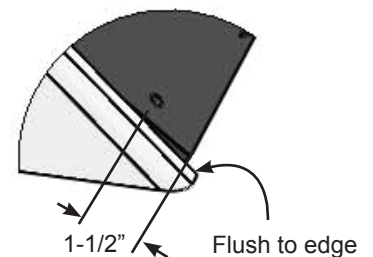


Fig. 8.3



Roof Supports  
removed for clarity

Fig. 8.4



### Wood Parts

20 x 2156 Roofing 3/8 x 3-1/2 x 53-13/16"

### Hardware

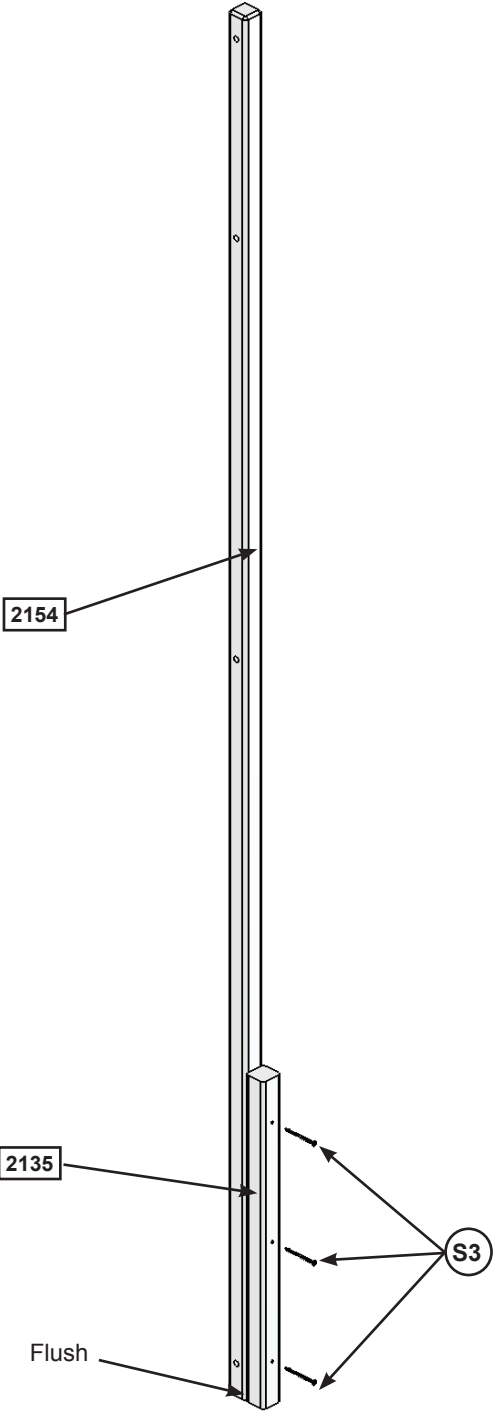
60 x S0 #8 x 7/8" Truss Screw

# Step 9: Front Wall Assembly

## Part 1

**A:** Flush to the edges and bottom of 1 (2154) Front Post attach (2135) Wall Support to the post with 3 (S3) #8 x 2-1/2" Wood Screws. (fig. 9.1)

Fig. 9.1



**Wood Parts**

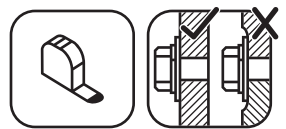
- 1 x 2135 Wall Support 2 x 2 x 22-1/4"
- 1 x 2154 Top Front 1 x 4 x 52"

**Hardware**

- 3 x S3 #8 x 2-1/2" Wood Screw



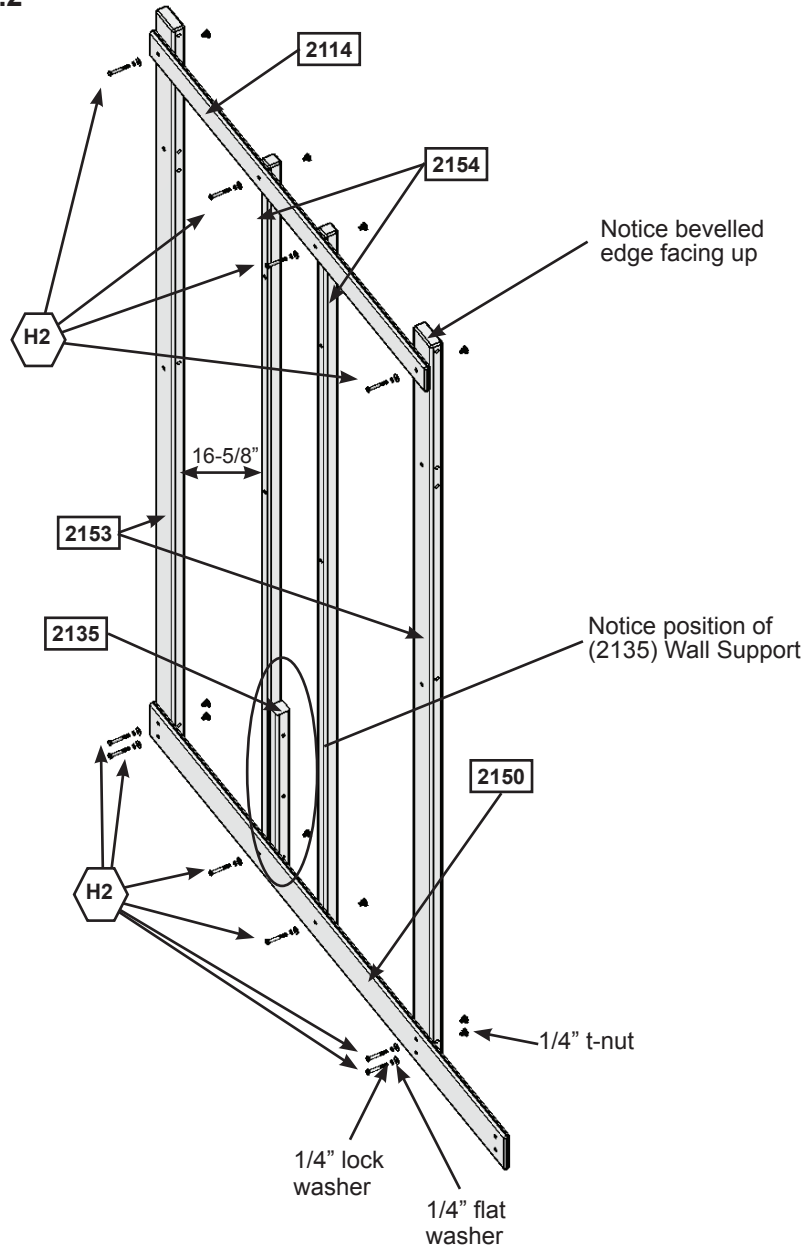
## Step 9: Front Wall Assembly Part 2



**B:** Loosely attach 2 (2153) Posts and 2 (2154) Front Posts to (2150) Front Back Ground with 6 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut), as shown in fig. 9.2. Notice where (2154) Front Post from Step 9, Part 1 is attached that (2135) Wall Support faces the other (2154) Front Post.

**C:** Loosely attach (2114) Top Front to each post, with 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut) per post. The distance between (2153) Post and (2154) Front Post with (2135) Wall Support must be 16-5/8". (fig. 9.2)

**Fig. 9.2**



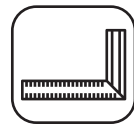
### Wood Parts

- 2 x Post 2 x 4 x 96-1/2"
- 1 x Top Front 1 x 4 x 52"
- 2 x Front Post 2 x 2 x 94"
- 1 x Front Back Ground 1 x 5 x 67"

### Hardware

- 10 x 1/4 x 2" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

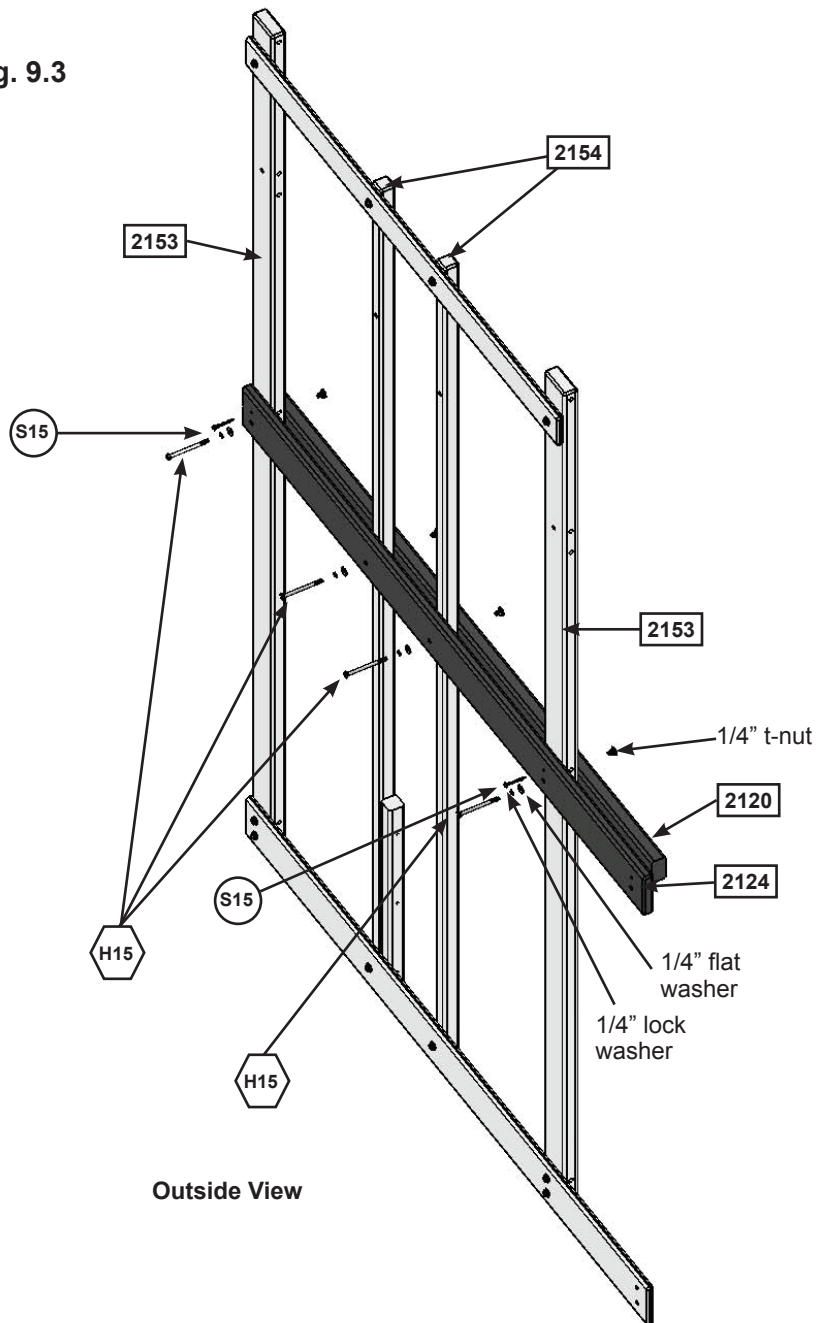
## Step 9: Front Wall Assembly Part 3



**D:** With a helper loosely attach (2124) Front Floor on the outside of the assembly and (2120) Floor Front Back on the inside of the assembly to both (2153) Posts and both (2154) Front Posts with 1 (H15) 1/4 x 3-3/4" Hex Bolt (with lock washer, flat washer and t-nut) per post. (fig. 9.3)

**E:** Make sure assembly is square and the distance between (2153) Post and (2154) Front Post with (2135) Wall Support is maintained at 16-5/8 then tighten all bolts and attach (2124) Front Floor to each (2153) Post with 2 (S15) #8 x 1-3/4" Wood Screws. (fig. 9.3)

Fig. 9.3



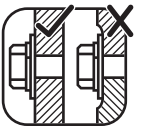
### Wood Parts

- 1 x 2124 Front Floor 5/4 x 5 x 67"
- 1 x 2120 Floor Front Back 2 x 3 x 64-1/4"

### Hardware

- 4 x H15 1/4 x 3-3/4" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x S3 #8 x 1-3/4" Wood Screw

## Step 9: Front Wall Assembly Part 4



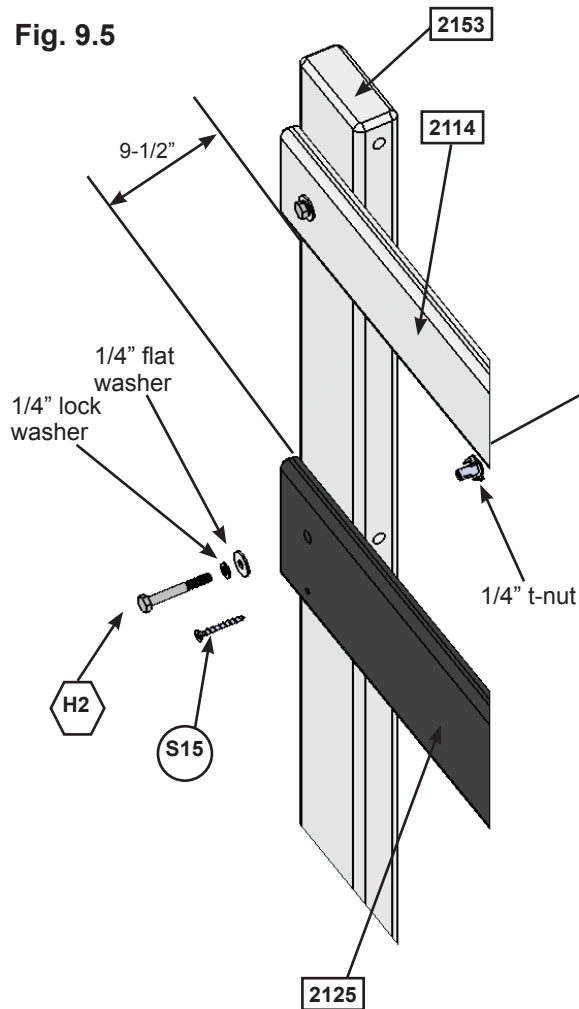
**F:** Loosely attach (2125) Middle Front on the outside of the assembly to both (2153) Posts and both (2154) Front Posts with 4 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 9.4)

**G:** Make sure the distance between (2114) Top Front and (2125) Middle Front is 9-1/2" then attach (2125) Middle Front to each (2153) Post with 2 (S15) #8 x 1-3/4" Wood Screws. Tighten the bolts from Step F. (fig. 9.4 and 9.5)

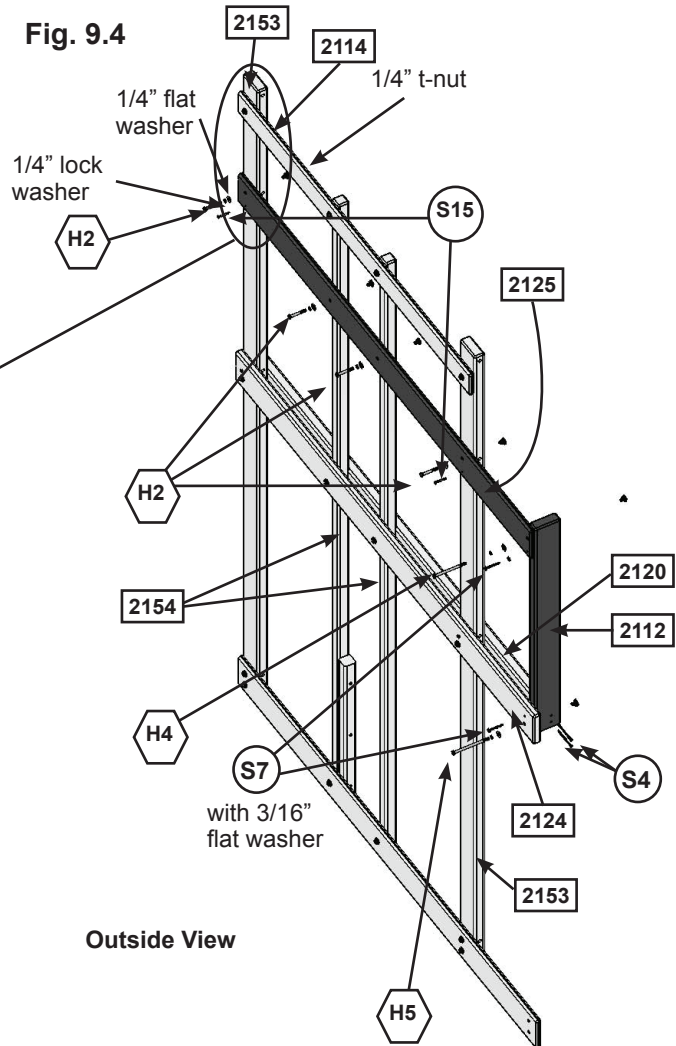
**H:** At the ends of (2125) Middle Front and (2120) Floor Front Back place (2112) SL Post as shown in fig. 9.4. Attach (2112) SL Post to (2124) Front Floor with 1 (H5) 1/4 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) in the bottom hole and 1 (S7) #12 x 2" Pan Screw (with flat washer) in the top hole and to (2125) Middle Front with 1 (H4) 1/4 x 4" Hex Bolt (with lock washer, flat washer and t-nut) in the top hole and 1 (S7) #12 x 2" Pan Screw (with flat washer) in the bottom hole. (fig. 9.4)

**I:** Attach (2112) SL Post to (2120) Floor Front Back with 2 (S4) #8 x 3" Wood Screws. (fig. 9.4)

**Fig. 9.5**



**Fig. 9.4**



**Outside View**

### Wood Parts

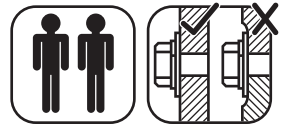
- 1 x 2125 Middle Front 1 x 5 x 65-5/8"
- 1 x 2112 SL Post 2 x 4 x 32-1/2"

### Hardware

- 4 x H2 1/4 x 2" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 1 x H4 1/4 x 4" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 1 x H5 1/4 x 4-1/2" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

- 2 x S15 #8 x 1-3/4" Wood Screw
- 2 x S7 #12 x 2" Pan Screw  
(with 3/16" flat washer)
- 2 x S4 #8 x 3" Wood Screw

# Step 10: Back Wall Assembly Part 1

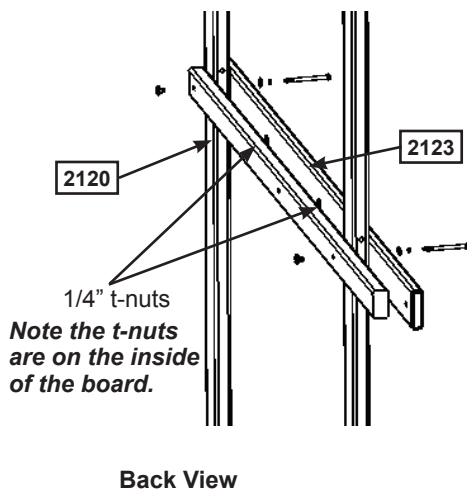


**A:** Attach 2-1/4" t-nuts to centre bolt holes in (2123) Back Floor prior to attaching to posts. When attaching the posts make sure the T-nuts are in between the (2120) Floor Front Back and the (2123) Back Floor. (fig. 10.1 and 10.2)

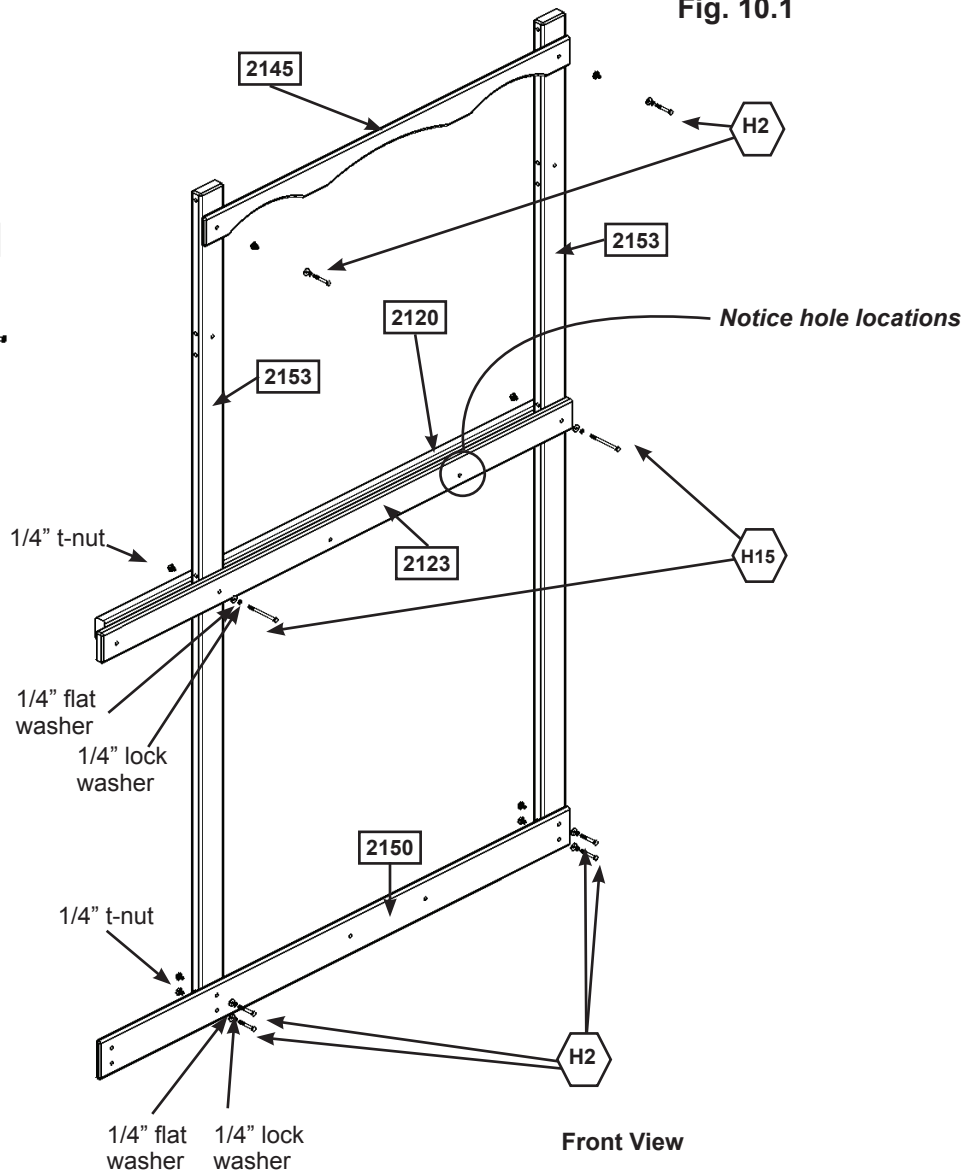
**B:** Loosely attach 2 (2153) Posts to (2150) Front Back Ground with 4 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) and to (2145) Back Top with 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut), as shown in fig. 10.1.

**C:** With a helper loosely attach (2123) Back Floor on the outside of the assembly and (2120) Floor Front Back on the inside of the assembly to both (2153) Posts with 2 (H15) 1/4 x 3-3/4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 10.1)

**Fig. 10.2**



**Fig. 10.1**



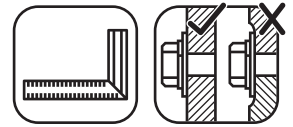
## Wood Parts

- 1 x 2120 Floor Front Back 2 x 3 x 64-1/4"
- 1 x 2123 Back Floor 5/4 x 4 x 67"
- 1 x 2150 Front Back Ground 1 x 5 x 67"
- 1 x 2145 Back Top 1 x 4 x 52"
- 2 x 2153 Post 2 x 4 x 96-1/2"

## Hardware

- 6 x H2 1/4 x 2" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x H15 1/4 x 3-3/4" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x 1/4" t-nuts

## Step 10: Back Wall Assembly Part 2



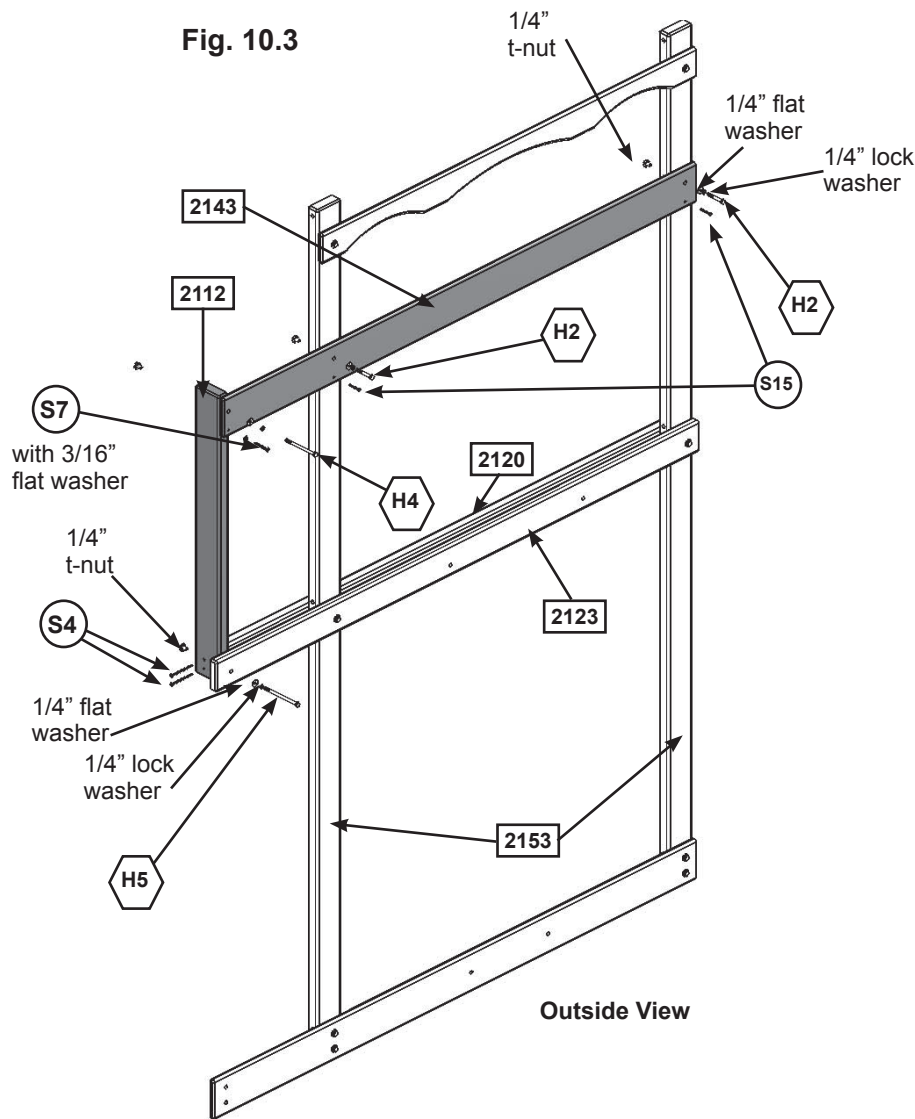
**D:** Attach (2143) Middle Back, on the outside of the assembly to both (2153) Posts with 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 10.3)

**E:** Make sure the assembly is square then tighten all bolts and attach (2143) Middle Back to each (2153) Post with 2 (S15) #8 x 1-3/4" Wood Screws. (fig. 10.3)

**F:** At the ends of (2143) Middle Back and (2120) Floor Front Back place (2112) SL Post, as shown in fig. 10.3. Attach (2112) SL Post to (2123) Back Floor with 1 (H5) 1/4 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) and to (2143) Middle Back with 1 (H4) 1/4 x 4" Hex Bolt (with lock washer, flat washer and t-nut) in the top hole and 1 (S7) #12 x 2" Pan Screw (with flat washer) in the bottom hole. (fig. 10.3)

**G:** Attach (2112) SL Post to (2120) Floor Front Back with 2 (S4) #8 x 3" Wood Screws. (fig. 10.3)

**Fig. 10.3**



### Wood Parts

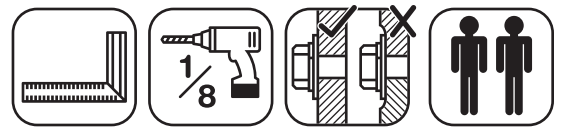
- 1 x [2143] Middle Back 1 x 5 x 65-5/8"
- 1 x [2112] SL Post 2 x 4 x 32-1/2"

### Hardware

- 2 x [H2] 1/4 x 2" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 1 x [H4] 1/4 x 4" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 1 x [H5] 1/4 x 4-1/2" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

- 2 x [S15] #8 x 1-3/4" Wood Screw
- 1 x [S7] #12 x 2" Pan Screw (3/16" flat washer)
- 2 x [S4] #8 x 3" Wood Screw

# Step 11: Swing Wall Assembly Part 1

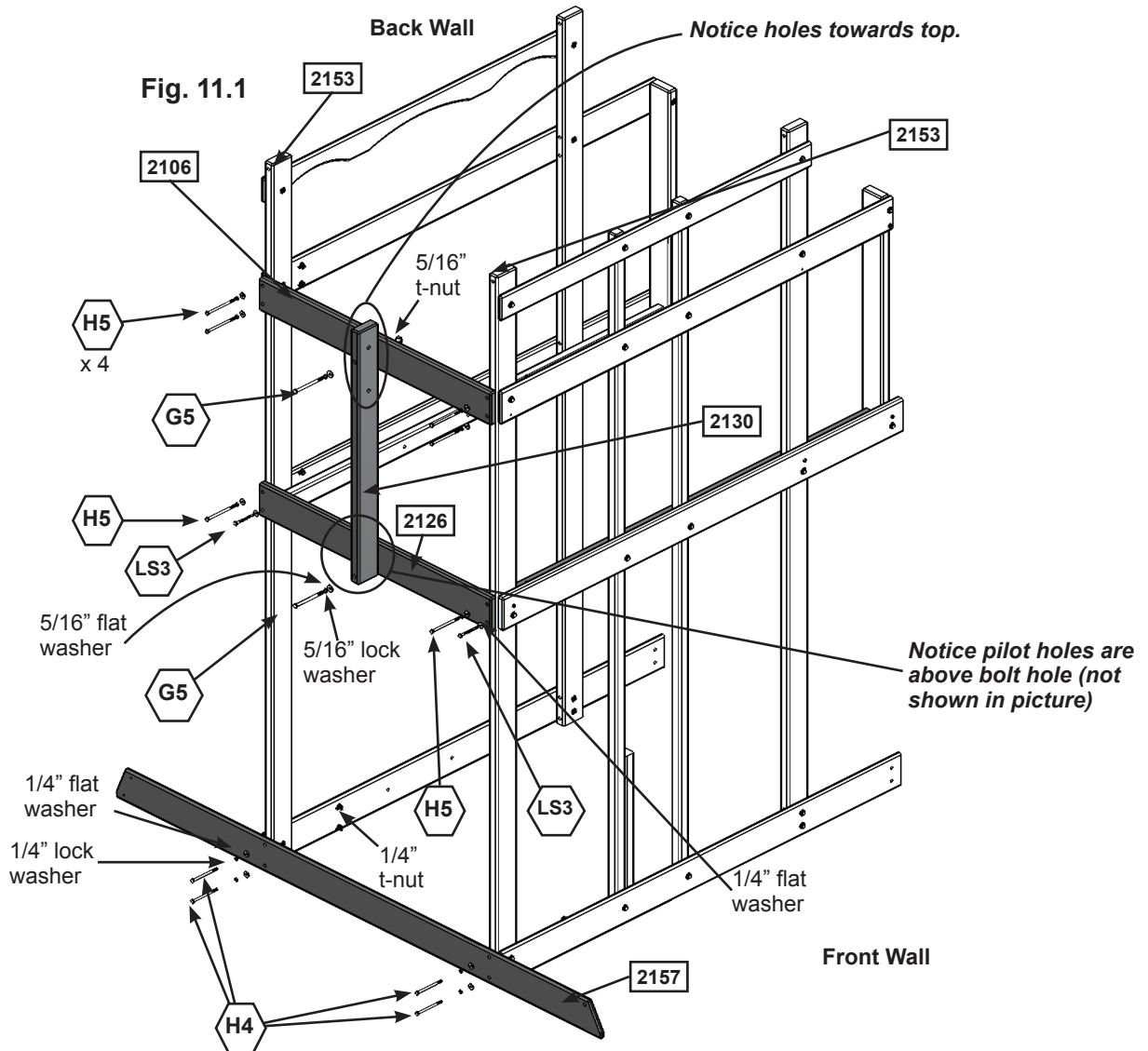


**A:** With at least one adult helper hold up the Front and Back Walls and loosely attach (2157) Ground SW Side using 4 (H4) 1/4 x 4" Hex Bolts (with lock washer, flat washer and t-nut), (2126) SW Floor using 2 (H5) 1/4 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut) in the top holes and (2106) SW Top using 4 (H5) 1/4 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut) to both (2153) Posts. (fig. 11.1)

**B:** Loosely attach (2130) SW Mount to (2126) SW Floor and to (2106) SW Top with 2 (G5) 5/16 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut). Keep these bolts loose until Step 13, Part 1. (fig. 11.1)

**Note:** Pre-drill all holes using a 1/8" drill bit before installing the lag screws.

**C:** Make sure the assembly is square then tighten all 1/4" Hex Bolts from this step. Attach (2126) SW Floor to each (2153) Post with 2 (LS3) 1/4 x 3" Lag Screw (with flat washer). (fig. 11.1)



## Wood Parts

- 1 x 2106 SW Top 5/4 x 5 x 38-3/4"
- 1 x 2130 SW Mount 2 x 4 x 34-1/2"
- 1 x 2126 SW Floor 5/4 x 5 x 38-3/4"
- 1 x 2157 Ground SW Side 1 x 5 x 81-1/8"

## Hardware

- 2 x G5 5/16 x 4-1/2" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 4 x H4 1/4 x 4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 6 x H5 1/4 x 4-1/2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x LS3 1/4 x 3" Lag Screw (1/4" flat washer)



# Step 11: Swing Wall Assembly Part 2

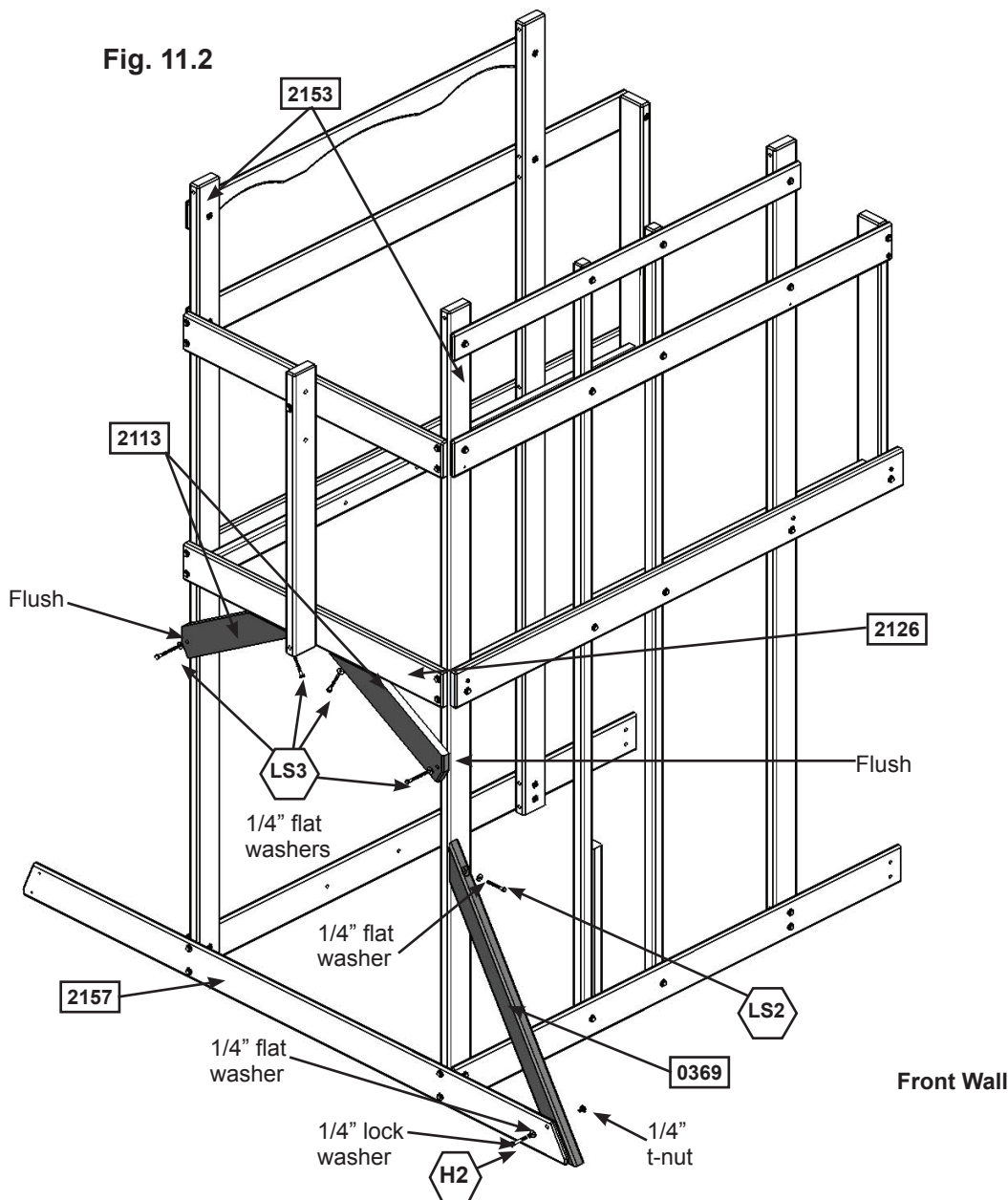


**Note:** Pre-drill all holes using a 3/16" drill bit before installing the lag screws.

**D:** Attach (0369) Lower Diagonal to the end of (2157) Ground SW Side on the Front Wall side with 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut) and to (2153) Post with 1 (LS2) 1/4 x 2-1/2" Lag Screw (with flat washer). (fig. 11.2)

**E:** Tight to the bottom of (2126) SW Floor and bevelled edges flush to outside edge of (2153) Posts, attach 1 (2113) Gusset II to each side using 2 (LS3) 1/4 x 3" Lag Screws (with flat washer) per gusset. (fig. 11.2)

Fig. 11.2



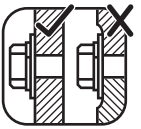
## Wood Parts

- 2 x Gusset II 5/4 x 4 x 18-1/2"
- 1 x Lower Diagonal 2 x 3 x 37"

## Hardware

- 1 x 1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 4 x 1/4 x 3" Lag Screw (1/4" flat washer)
- 1 x 1/4 x 2-1/2" Lag Screw (1/4" flat washer)

## Step 12: Slide Wall Assembly

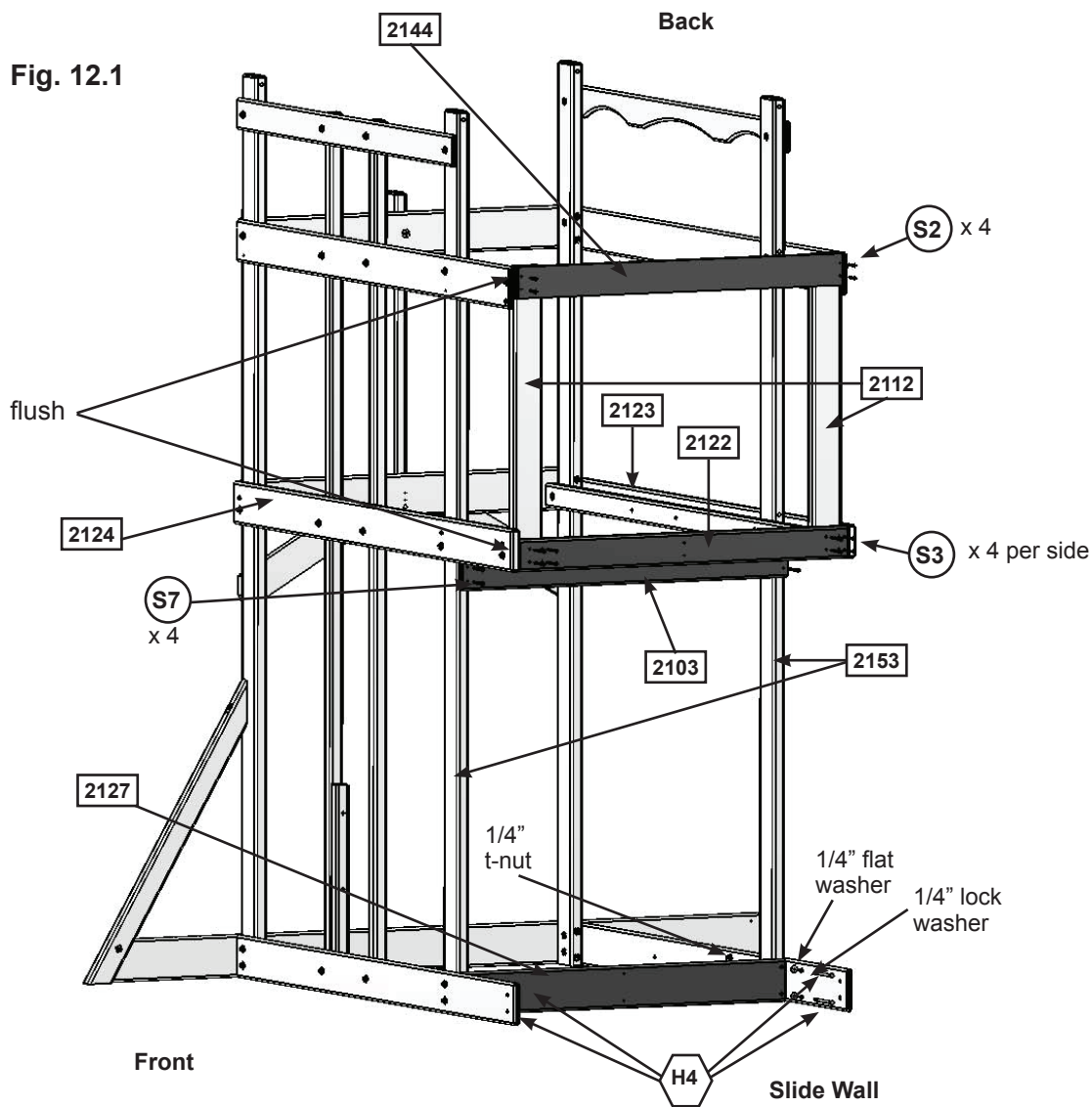


**A:** Loosely attach (2127) Side Ground to the outside of each (2153) Post on the Slide Wall side with 4 (H4) 1/4 x 4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 12.1)

**B:** Attach (2122) SL Floor End flush to the bottom of each (2112) SL Post with 8 (S3) #8 x 2-1/2" Wood Screws. (fig. 12.1)

**C:** Tight to the bottom of (2123) Back Floor and (2124) Front Floor and flush to the outside edges of (2153) Posts attach (2103) Lower Floor Support with 4 (S7) #12 x 2" Pan Screws. (fig. 12.1)

**D:** Attach 1 (2144) Lower Bench flush to the tops of each (2112) SL Post with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 12.1)



### Wood Parts

- 1 x 2144 Lower Bench 1 x 4 x 38-7/8"
- 1 x 2122 SL Floor End 2 x 4 x 38-7/8"
- 1 x 2103 Lower Floor Support 5/4 x 4 x 38-7/8"
- 1 x 2127 Side Ground 1 x 5 x 38-3/4"

### Hardware

- 4 x H4 1/4 x 4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 4 x S2 #8 x 1-1/2" Wood Screw
- 4 x S7 #12 x 2" Pan Screw

- 8 x S3 #8 x 2-1/2" Wood Screw



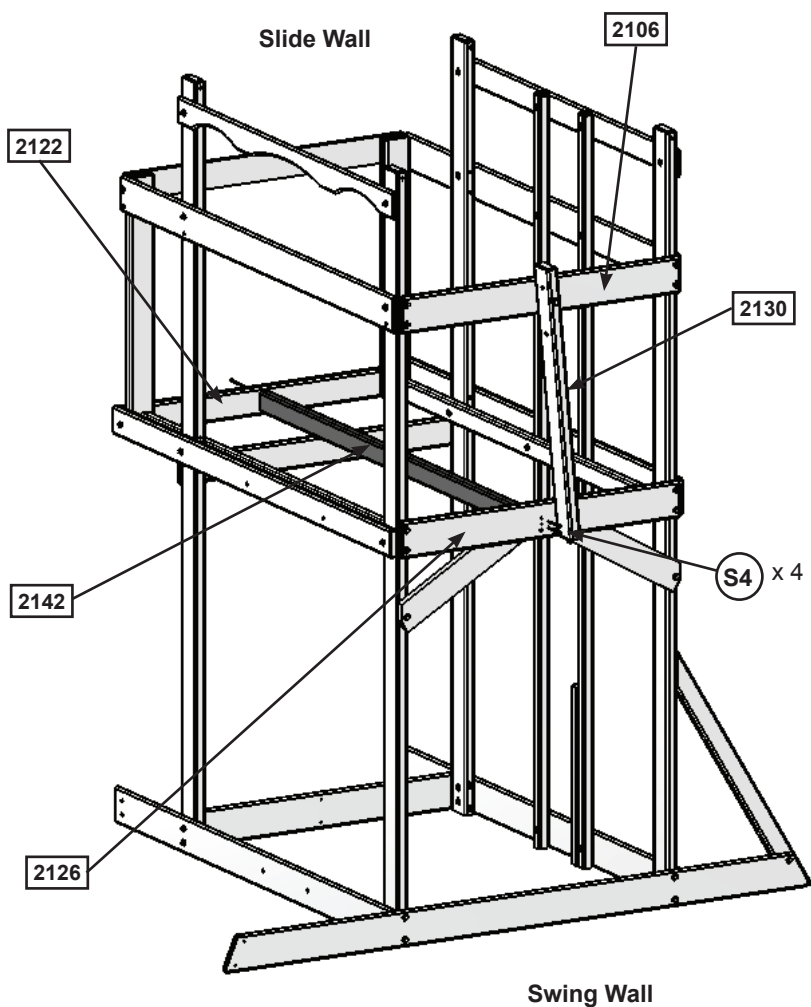
## Step 13: Floor Assembly Part 1

**A:** Loosen the top bolt and remove the bottom bolt in (2130) SW Mount. Do not discard these bolts, you will re-install them after (2142) Floor Joist is attached.

**B:** Flush to the bottom of both (2126) SW Floor and (2122) SL Floor End attach (2142) Floor Joist with 2 (S4) #8 x 3" Wood Screws per end (fig. 13.1)

**C:** Re-install the bolt in (2130) SW Mount and tighten both bolts. (fig. 13.1)

Fig. 13.1



### Wood Parts

1 x (2142) Floor Joist 2 x 3 x 65-5/8"

### Hardware

4 x (S4) #8 x 3" Wood Screw

## Step 13: Floor Assembly Part 2

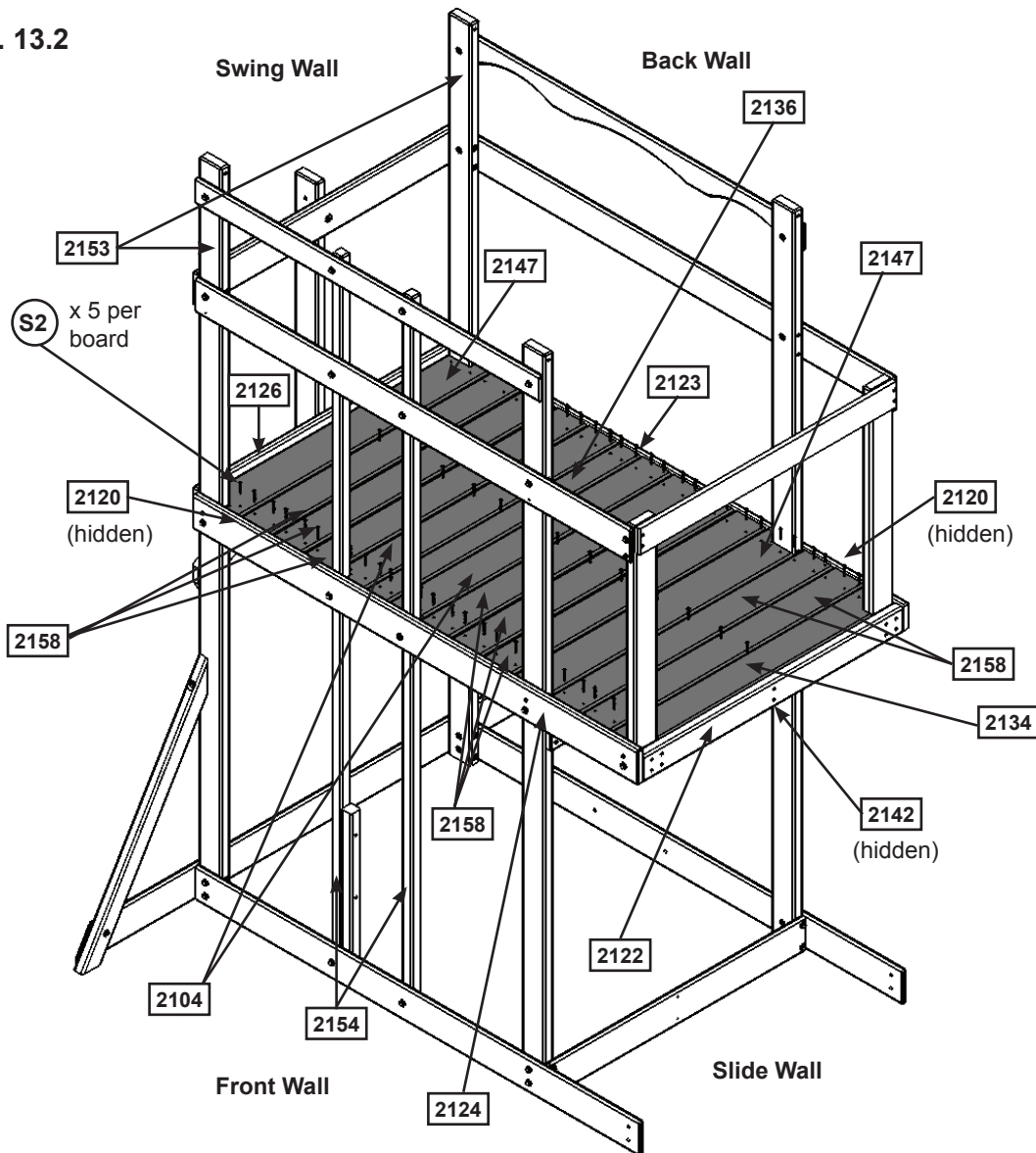


**D:** Place 1 (2147) End Board at Swing Wall side tight to (2126) SW Floor and (2134) Cedar Gap Board on Slide Wall side tight to (2122) SL Floor End.

**E:** Starting on the Swing Wall side place 3 (2158) Cedar Floor Boards followed by 1 (2104) Middle Gap Board so the gap in the board fits around the (2154) Front Post, then the (2136) CE Gap Board, another (2104) Middle Gap Board, 3 more (2158) Cedar Floor Boards, 1 (2147) End Board and then the last 2 (2158) Cedar Floor Boards . Make sure all boards are evenly spaced. (fig. 13.2)

**F:** Attach all boards to both (2120) Floor Front Backs and (2142) Floor Joist with 5 (S2) #8 x 1-1/2" Wood Screws per board. (fig. 13.2)

**Fig. 13.2**



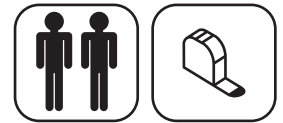
### Wood Parts

- 1 x 2136 CE Gap Board 1 x 4 x 38-3/4"
- 2 x 2147 End Board 1 x 6 x 38-3/4"
- 8 x 2158 Cedar Floor Board 1 x 5 x 38-3/4"
- 1 x 2134 Cedar Gap Board 1 x 5 x 38-3/4"
- 2 x 2104 Middle Gap Board 1 x 5 x 38-3/4"

### Hardware

- 70 x (S2) #8 x 1-1/2" Wood Screw

## Step 14: Attach Ground Stakes



MOVE FORT TO FINAL LOCATION. FINAL LOCATION MUST BE LEVEL GROUND.

**⚠ WARNING:** To prevent tipping and avoid potential injury, stakes must be driven 10-1/2" into ground. Digging or driving stakes can be dangerous if you do not check first for underground wiring, cables or gas lines.

**A:** Drive 1 (0318) Ground Stake 10-1/2" into the ground on (2157) Ground SW Side at (0369) Lower Diagonal and 1 on the Slide Wall Side tight to (2153) Post on the Back Wall as shown in fig. 14.1. Attach using 2 (S3) #8 x 2-1/2" Wood Screws per ground stake. (fig. 14.2)

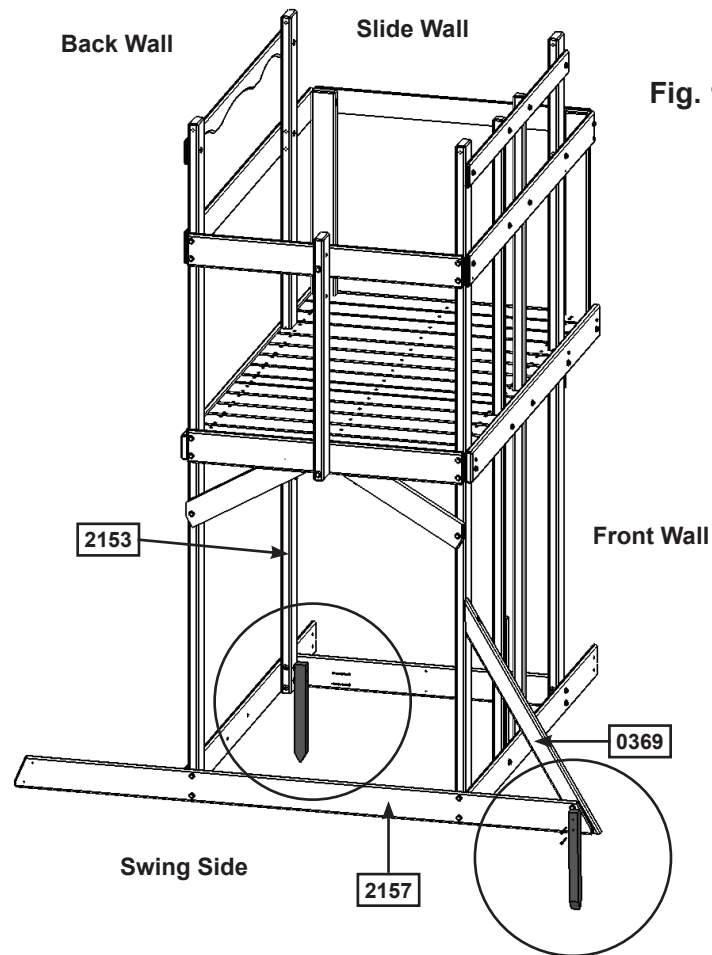
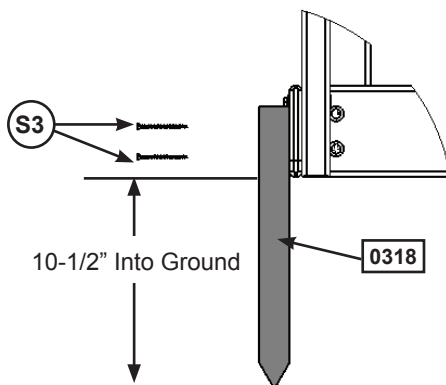


Fig. 14.1

Fig. 14.2



### Wood Parts

2 x 0318 Ground Stake 1-1/4 x 1-1/2 x 14"

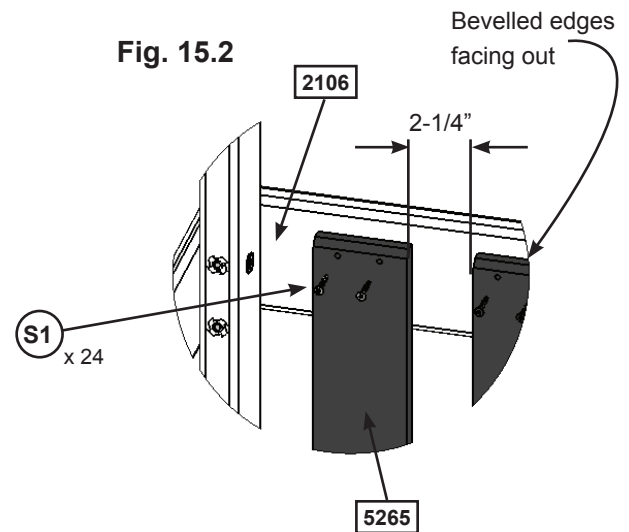
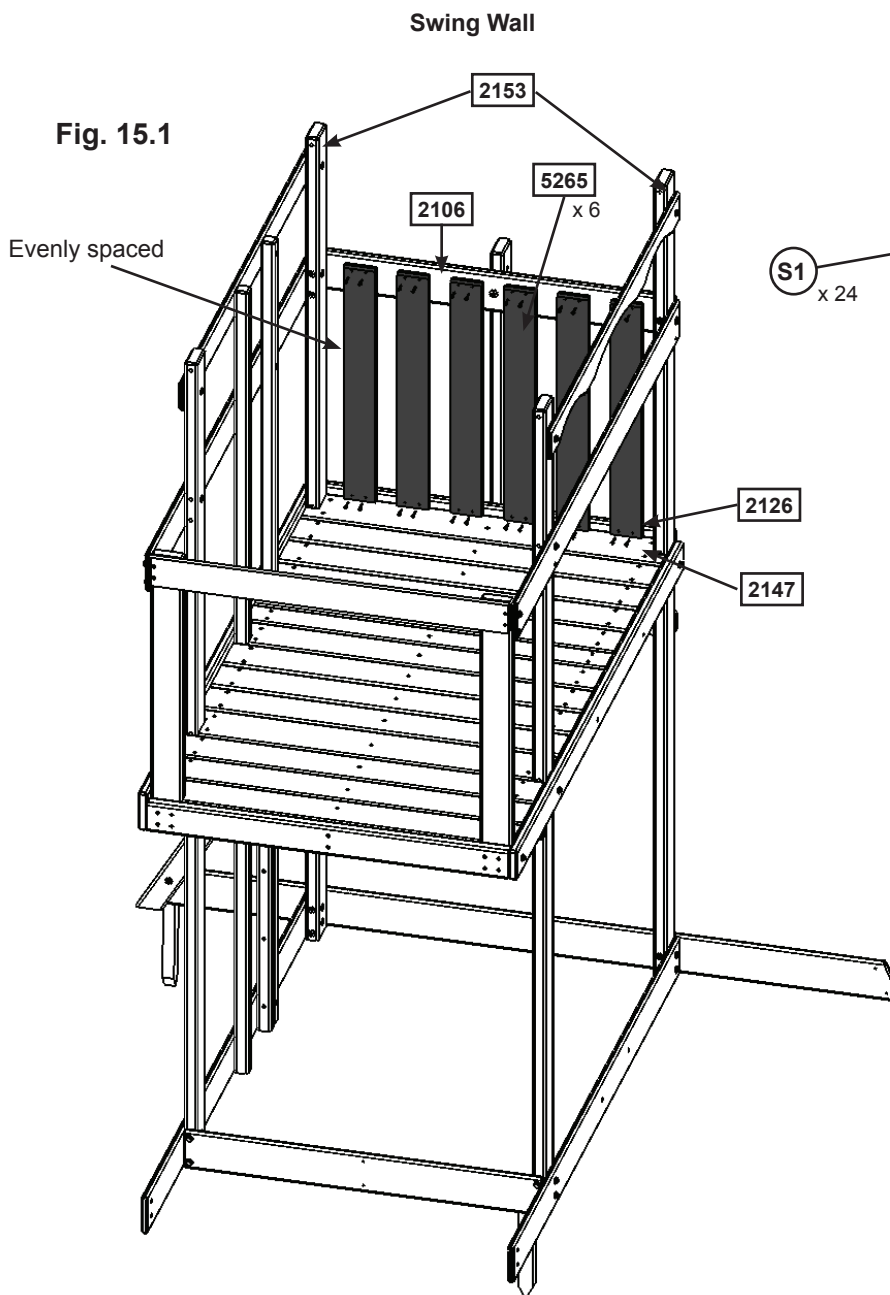
### Hardware

4 x S3 #8 x 2-1/2" Wood Screw

## Step 15: Upper Swing Wall Assembly



**A:** In between both (2153) Posts on Swing Wall side attach 6 (5265) Cedar Walls to (2126) SW Floor and (2106) SW Top using 4 (S1) #8 x 1-1/8" Wood Screws per board. Make sure the bottom of the boards are tight against (2147) End Board and the bevelled ends are at the top and facing out. Evenly space boards as shown below. Spacing must be 2-1/4" in between all boards. (fig. 15.1 and 15.2)



### Wood Parts

6 x 5265 Cedar Wall 1 x 4 x 28"

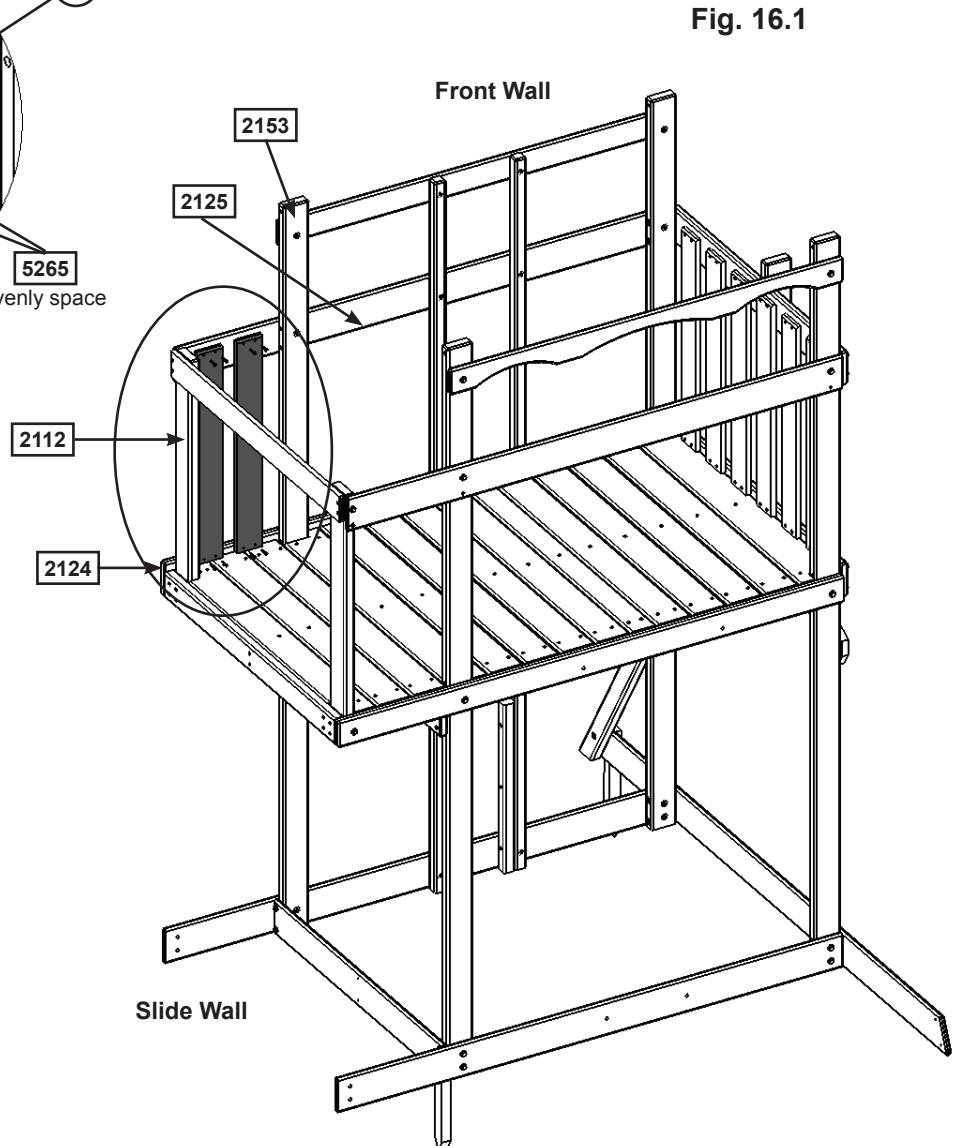
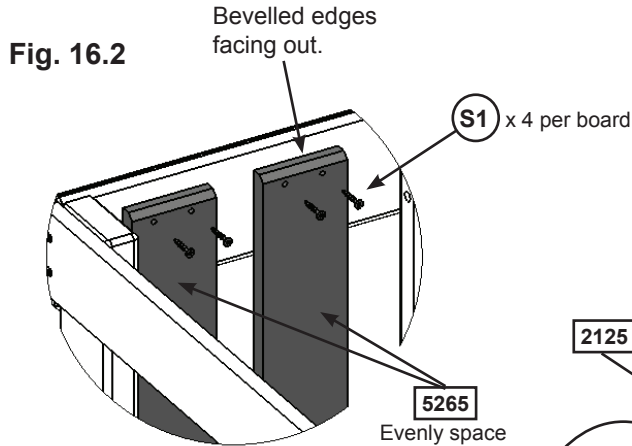
### Hardware

24 x S1 #8 x 1-1/8" Wood Screw

# Step 16: Upper Front Wall Assembly

## Part 1

**A:** On the Slide Wall side, in between (2112) SL Post and (2153) Post on the Front Wall, evenly space and attach 2 (5265) Cedar Walls to (2125) Middle Front and (2124) Front Floor, using 4 (S1) #8 x 1-1/8" Wood Screws per board. Make sure the bottom of the boards are tight against the floor boards and the bevelled ends are at the top and facing out. (fig. 16.1 and 16.2)



### Wood Parts

2 x 5265 Cedar Wall 1 x 4 x 28"

### Hardware

8 x (S1) #8 x 1-1/8" Wood Screw

# Step 16: Upper Front Wall Assembly

## Part 2

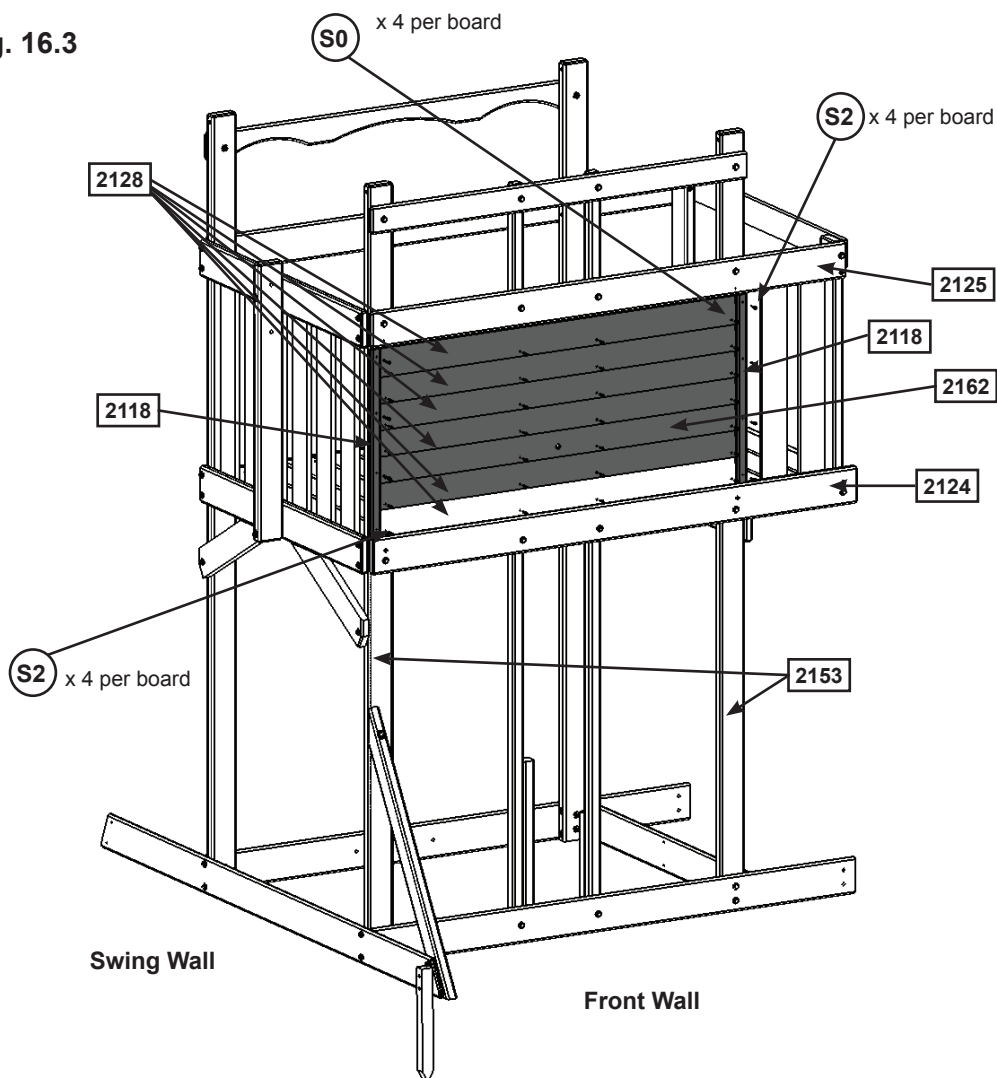
**B:** Place 1 (2118) Front Trim tight to the top of (2124) Front Floor and flush to the outside edge of (2153) Post on the Swing Wall side. Attach to (2153) Post with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 16.3)

**C:** Tight to top of (2124) Front Floor and tight to (2118) Front Trim attach 2 (2128) Siding to both (2153) Posts with 4 (S0) #8 x 7/8" Truss Screws per board. (fig. 16.3)

**D:** Install (2162) Siding - Clock followed by 4 more (2128) Siding making sure there are no gaps between boards. Attach to both (2153) Posts with 4 (S0) #8 x 7/8" Truss Screws per board. The top of the last (2128) Siding should be tight to the bottom of (2125) Middle Front. (fig. 16.3)

**E:** Tight to the siding and top of (2124) Front Floor attach a second (2118) Front Trim to (2153) Post with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 16.3)

**Fig. 16.3**



### Wood Parts

- 6 x **2128** Siding 3/8 x 3-1/2 x 49-1/8"
- 1 x **2162** Siding - Clock 3/8 x 3-1/2 x 49-1/8"
- 2 x **2118** Front Trim 1 x 2 x 23-3/8"

### Hardware

- 28 x **S0** #8 x 7/8" Truss Screw
- 8 x **S2** #8 x 1-1/2" Wood Screw

# Step 16: Upper Front Wall Assembly

## Part 3



**F:** Place 2 (2152) Roof Supports on the (2128) Siding so the ends are tight against the inside edges of (2118) Front Trim and to the top of (2124) Front Floor, as shown in fig. 16.4 and 16.5. The top of the (2152) Roof Supports should form a peak and sit tight together. Attach to (2153) Posts and (2154) Front Posts with 2 (S7) #12 x 2" Pan Screws in each support. (fig. 16.4, 16.5 and 16.6)

**G:** Place (2108) Left Roof Board and (2109) Right Roof Board on top of (2152) Roof Supports so they meet tight in the centre and form a peak. Attach to each (2152) Roof Support with 3 (S2) #8 x 1-1/2" Wood Screws per board, as shown in fig. 16.4, 16.5 and 16.6.

Fig. 16.6

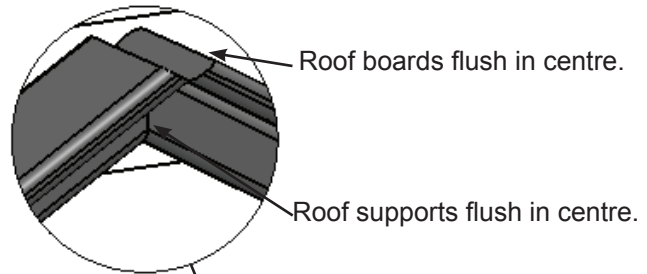


Fig. 16.5

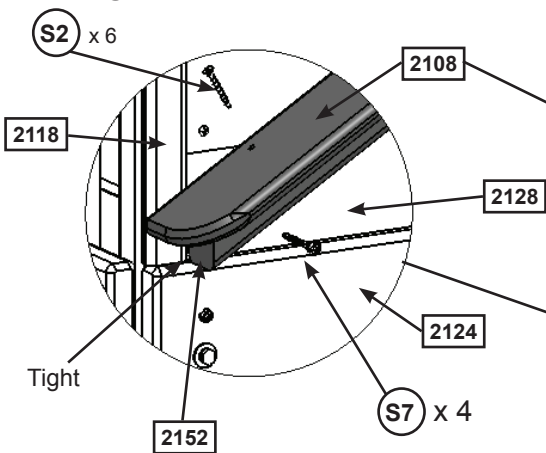
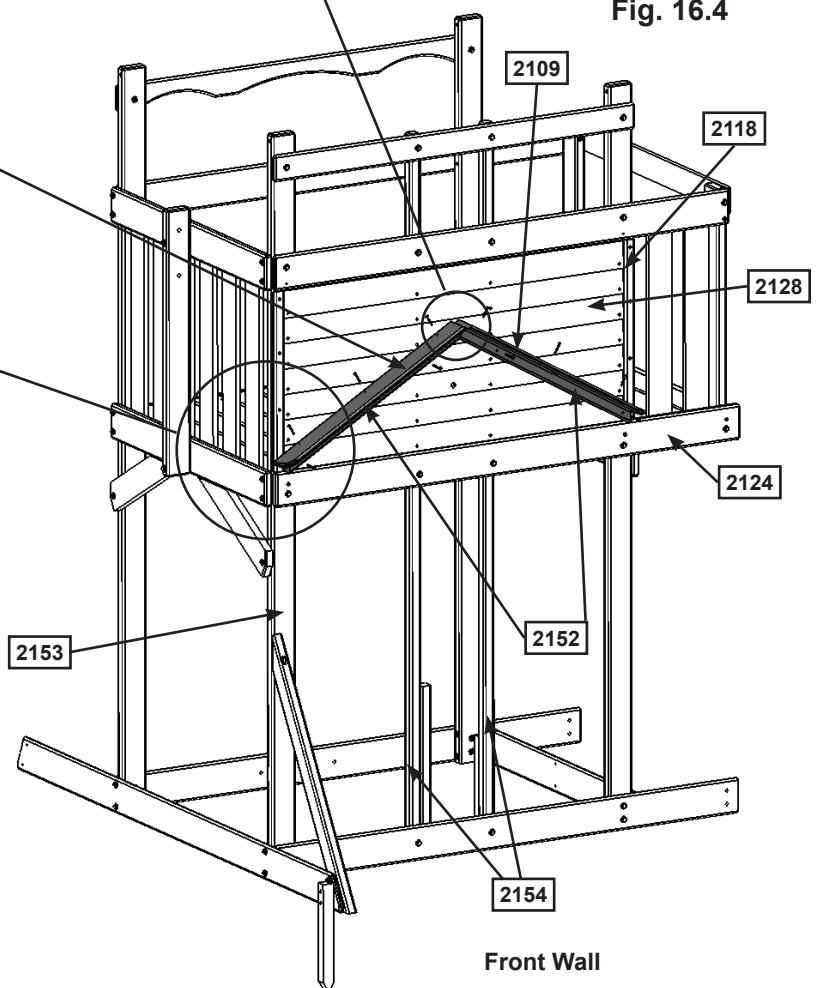


Fig. 16.4



### Wood Parts

- 1 x 2109 Right Roof Board 1 x 4 x 30"
- 1 x 2108 Left Roof Board 1 x 4 x 30"
- 2 x 2152 Roof Support 2 x 2 x 29-1/4"

### Hardware

- 6 x S2 #8 x 1-1/2" Wood Screw
- 4 x S7 #12 x 2" Pan Screw



# Step 16: Upper Front Wall Assembly

## Part 4

**H:** On the inside of the assembly, flush to the top of (2114) Top Front and tight to the inside of each (2153) Post and on each side of both (2154) Front Posts attach 6 (2133) Trim to (2114) Top Front and (2125) Middle Front with 2 (S1) #8 x 1-1/8" Wood Screws per trim. (fig. 16.7 and 16.8)

**I:** On the outside of the assembly tight to the top of (2125) Middle Front and flush to the outside edges of 2 centre (2133) Trim, as shown in fig. 16.10, attach (0389) Window Frame to (2133) Trim with 2 (S1) #8 x 1-1/8" Wood Screws. (fig. 16.9 and 16.10)

**J:** Tight to top of (0389) Window Frame and flush to the outside edges of 2 (2133) Window Trim attach 2 (2119) Oval Windows from inside the assembly to each of the 4 centre (2133) Trims with 1 (S1) #8 x 1-1/8" Wood Screw per trim. (fig. 16.10)

**K:** Attach 1 (1740) Window Brace flush to the inside edge of each outer (2133) Trim with 1 (S1) #8 x 1-1/8" Wood Screw per trim. (fig. 16.10)

Fig. 16.7

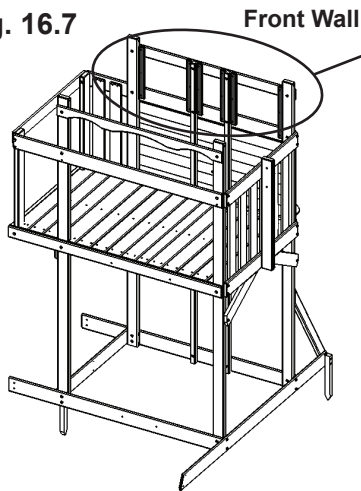


Fig. 16.8

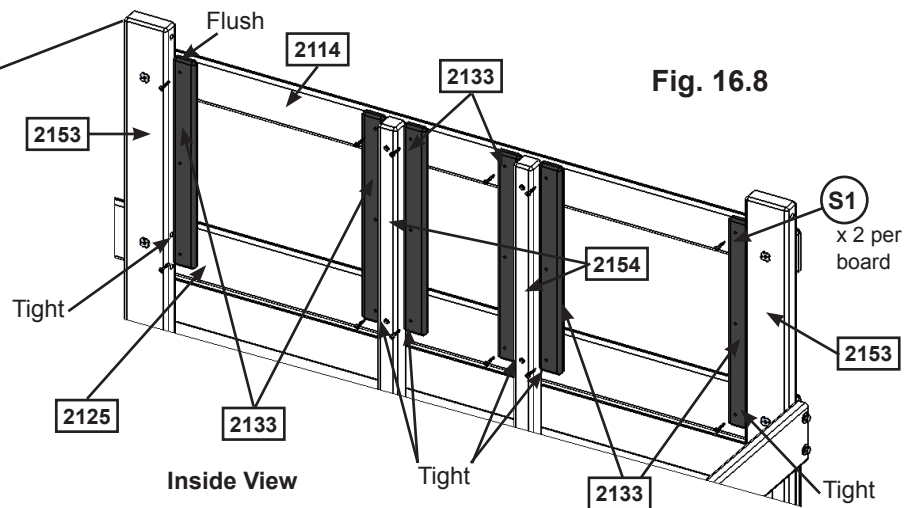


Fig. 16.9

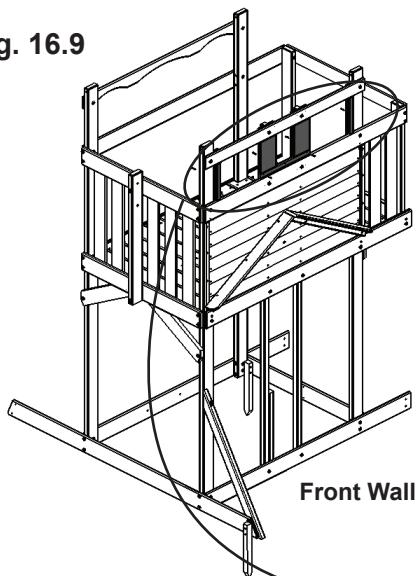
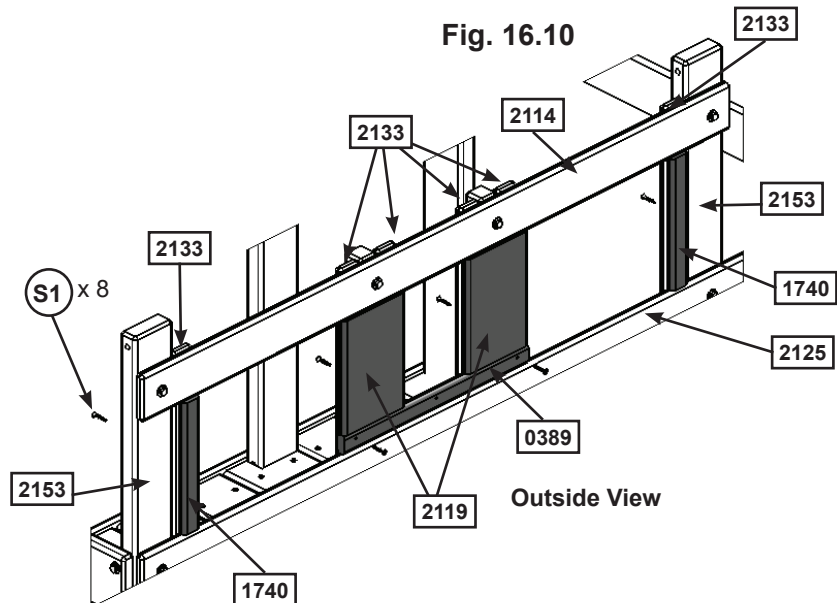


Fig. 16.10



### Wood Parts

- 6 x 2133 Trim 5/8 x 1-3/4 x 16-1/4"
- 2 x 1740 Window Brace 1 x 2 x 9-1/2"
- 2 x 2119 Oval Window 1 x 6 x 8-1/4"
- 1 x 0389 Window Frame 1 x 2 x 16-1/4"

### Hardware

- 20 x S1 #8 x 1-1/8" Wood Screw

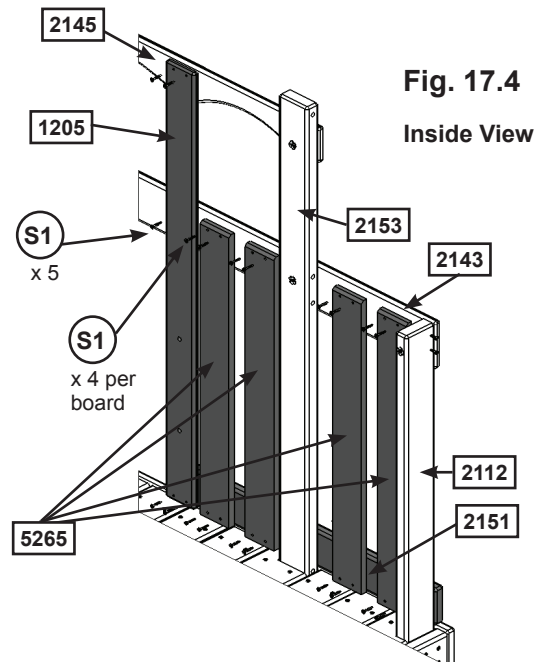
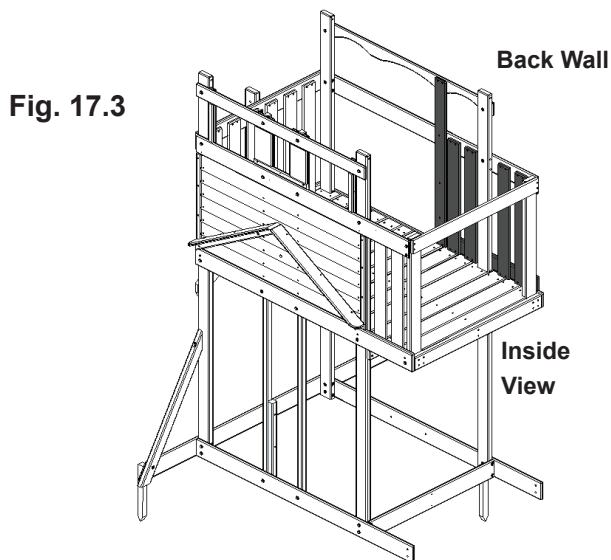
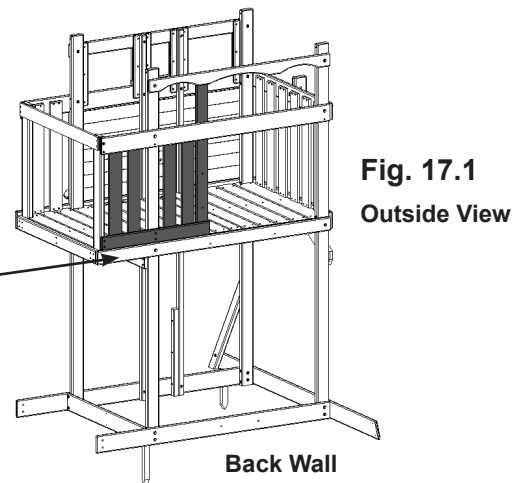
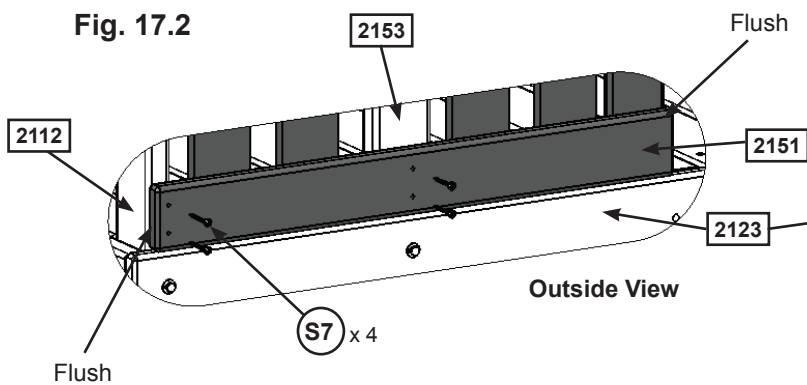


## Step 17: Upper Back Wall Assembly

**A:** Tight to the top of (2123) Back Floor and flush to the outside edge of (2112) SL Post attach (2151) Back Wall Support to (2112) SL Post and (2153) Post with 4 (S7) #12 x 2" Pan Screws. (fig. 17.1 and 17.2)

**B:** Flush to the outside edge of (2151) Back Wall Support and tight to the floor boards attach (1205) CE Access Wall to (2151) Back Wall Support, (2143) Middle Back and (2145) Back Top with 5 (S1) #8 x 1-1/8" Wood Screws, as shown in fig 17.2 and 17.4.

**C:** Evenly space and attach 4 (5265) Cedar Walls to (2151) Back Wall Support and (2143) Middle Back with 4 (S1) #8 x 1-1/8" Wood Screws, as shown in fig 17.1, 17.2, 17.3 and 17.4. Make sure the bottom of the boards are tight against the floor boards and the bevelled ends are at the top and facing out.



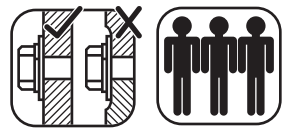
### Wood Parts

- 4 x 5265 Cedar Wall 1 x 4 x 28"
- 1 x 1205 CE Access Wall 1 x 4 x 41-3/4"
- 1 x 2151 Back Wall Support 5/4 x 4 x 31"

### Hardware

- 21 x S1 #8 x 1-1/8" Wood Screw
- 4 x S7 #12 x 2" Pan Screw

## Step 18: Attach Roof to Fort Part 1



**A:** With two helpers place the Roof Assembly, from Step 8, on the fort at each (2153) Post, as shown in fig. 18.1.

**B:** Attach each (2132) Roof Support Left and (2146) Roof Support Right to each (2153) Post with 1 (H6) 1/4 x 4-3/4" Hex Bolt (with lock washer, flat washer and t-nut) in each post. (fig. 18.1 and 18.2)

Fig. 18.1

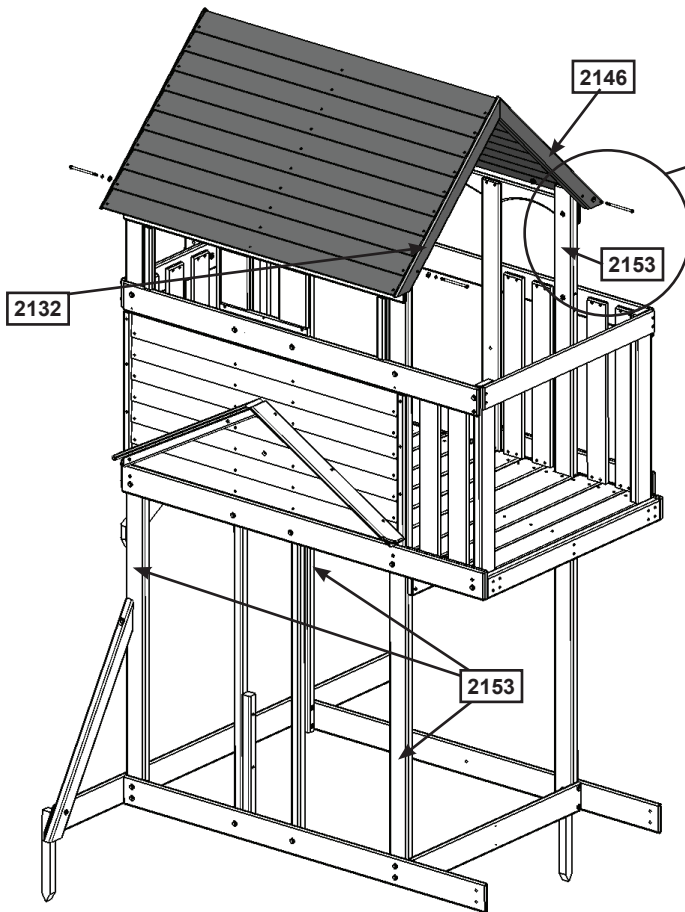
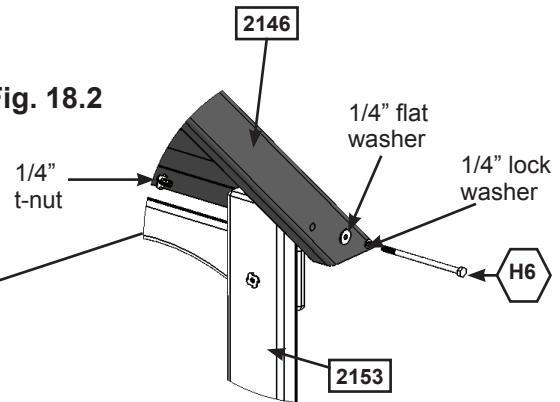


Fig. 18.2



### Hardware

4 x  1/4 x 4-3/4" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

## Step 18: Attach Roof to Fort Part 2

**C:** To the inside of each Roof Support Assembly attach 1 Peak Detail with 8 (S8) #12 x 3/4" Pan Screws (with flat washer) per assembly. (fig. 18.3 and 18.4)

**D:** Flush to the bottom of each Peak Detail attach 1 (2121) Gable Bottom to each Roof Support Assembly with 2 (S7) #12 x 2" Pan Screws per board. (fig. 18.5 and 18.6)

Fig. 18.3

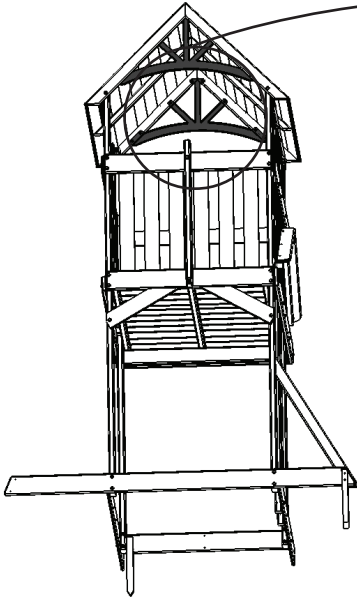
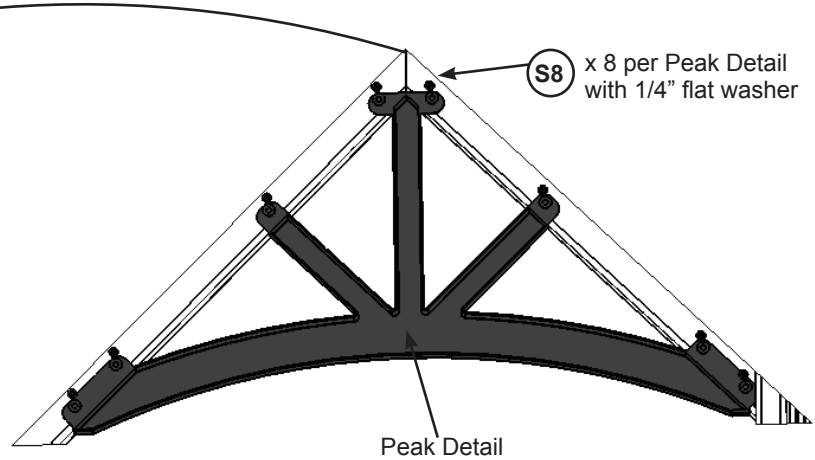


Fig. 18.4



Inside View

Fig. 18.5

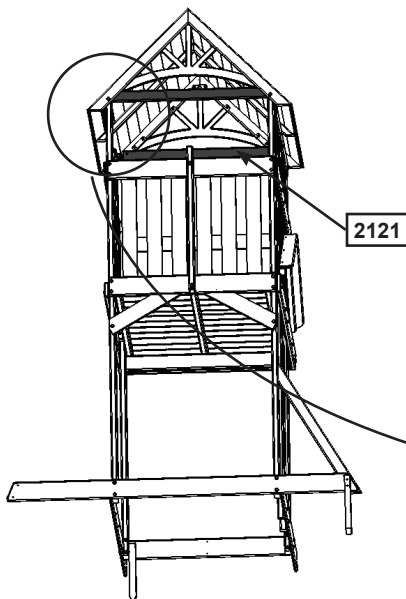
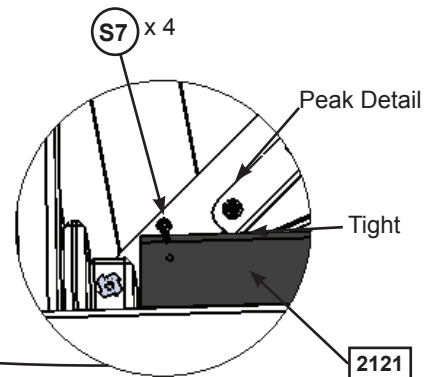


Fig. 18.6



### Wood Parts

2 x 2121 Gable Bottom 5/4 x 3 x 35-7/8"

### Hardware

4 x S7 #12 x 2" Pan Screw  
16 x S8 #12 x 3/4" Pan Screw (1/4" flat washer)

### Other Parts

2 x Peak Detail

# Step 19: Lower Front Wall Assembly Part 1

**A:** Flush to the outside edge of (2154) Front Post and tight to the top of (2150) Front Back Ground attach (0389) Window Frame to (2154) Front Post with 3 (S2) #8 x 1-1/2" Wood Screws. (fig. 19.1 and 19.2)

**B:** Flush to the top and tight to the inside edge of (0389) Window Frame attach (2160) Narrow Siding to (2135) Wall Support, (2154) Front Post and (2153) Post with 3 (S0) #8 x 7/8" Truss Screws as shown in fig. 19.3.

**C:** Tight to bottom of (2160) Narrow Siding and tight to (0389) Window Frame attach 4 (2159) Siding to (2135) Wall Support, (2154) Front Post and (2153) Post with 3 (S0) #8 x 7/8" Truss Screws per board, as shown in fig. 19.1 and 19.3. Make sure there are no gaps between boards. The bottom (2159) Siding will tight to the top of (2150) Front Back Ground.

**D:** Tight to siding and top of (2150) Front Back Ground attach 1 (2133) Trim to (2153) Post with 3 (S2) #8 x 1-1/2" Wood Screws. (fig 19.3)

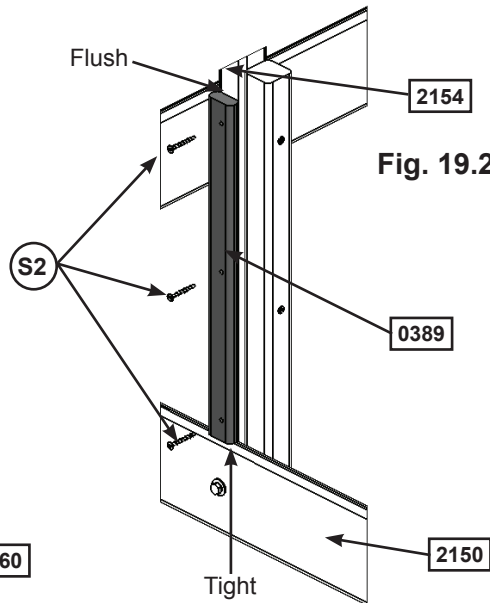


Fig. 19.2

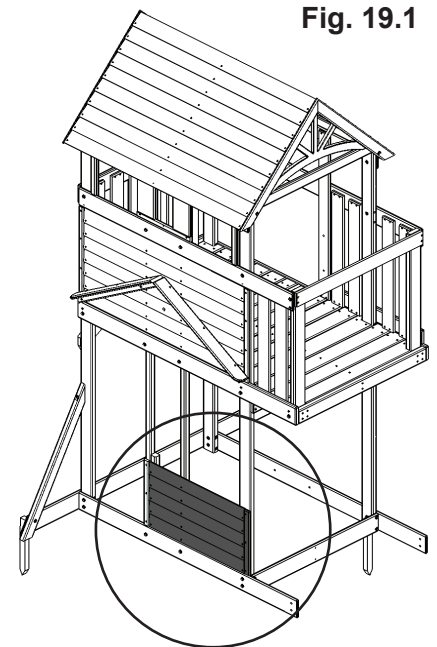


Fig. 19.1

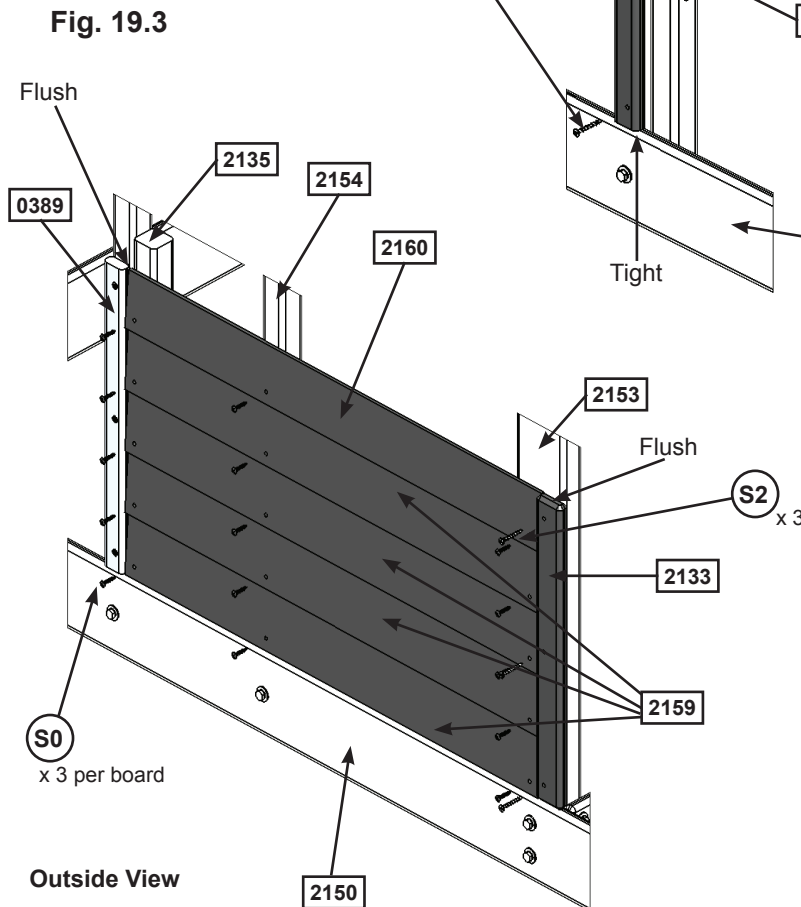


Fig. 19.3

Outside View

## Wood Parts

- 1 x (0389) Window Frame 1 x 2 x 16-1/4"
- 1 x (2160) Narrow Siding 3/8 x 3 x 29-5/16"
- 1 x (2133) Trim 5/8 x 1-3/4 x 16-1/4"
- 4 x (2159) Siding 3/8 x 3-1/2 x 29-5/16"

## Hardware

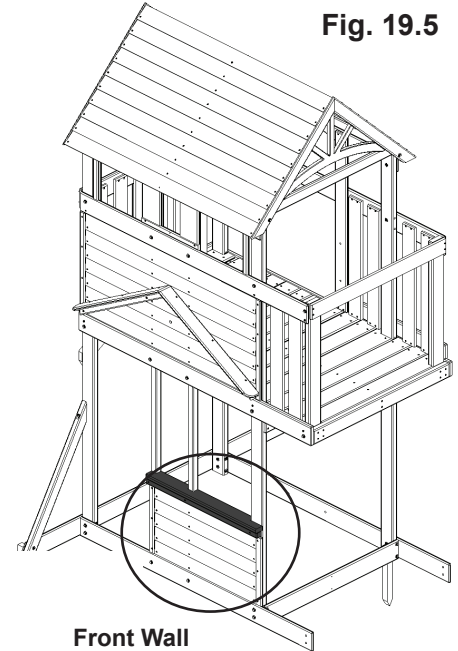
- 15 x (S0) #8 x 7/8" Truss Screw
- 6 x (S2) #8 x 1-1/2" Wood Screw

## Step 19: Lower Front Wall Assembly Part 2

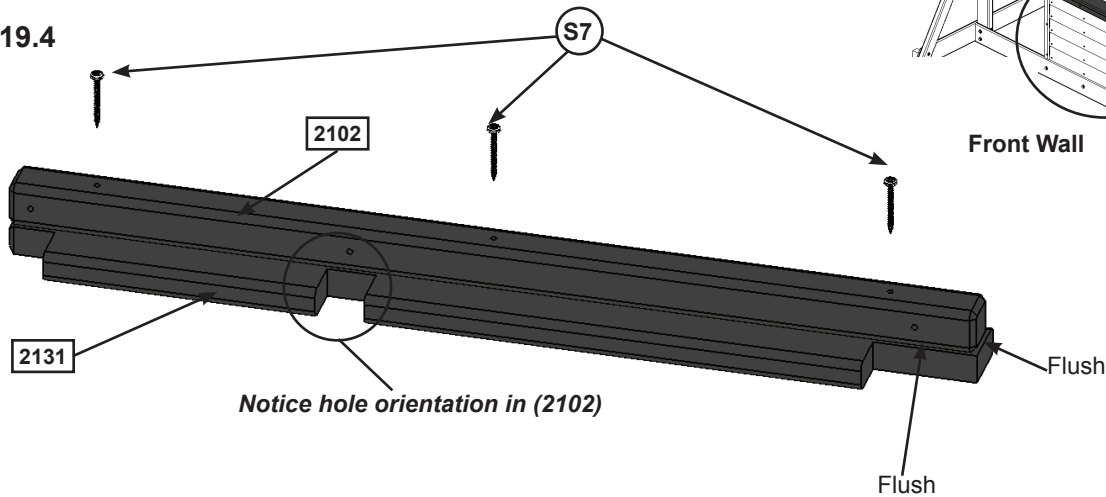
**E:** Place (2102) Front Table Support on top of (2131) Front Table Top, with faces and ends flush, as shown in fig. 19.4. Notice the hole in (2102) Front Table Support is centred over the notched out section of (2131) Front Table Top and attach using 3 (S7) #12 x 2" Pan Screws.

**F:** Place Table Top Assembly tight to the top of (2160) Narrow Siding, (0389) Window Frame and (2133) Trim so the middle notch fits around centre (2154) Front Post. Make sure (2102) is tight to (2153) Post and both (2154) Front Posts then attach (2102) Front Table Support to each post using 1 (S3) #8 x 2-1/2" Wood Screw per post. (fig. 19.5 and 19.6)

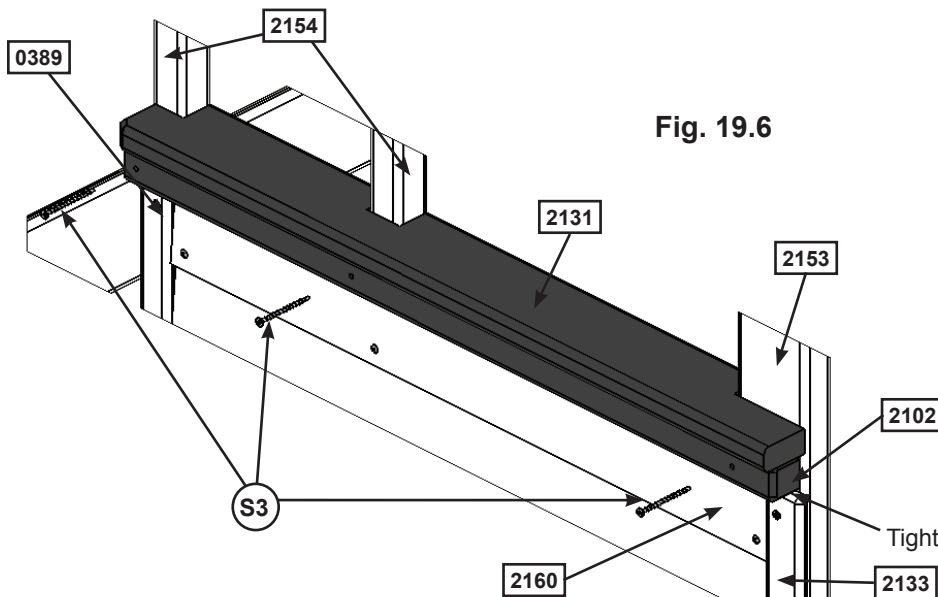
**Fig. 19.5**



**Fig. 19.4**



**Fig. 19.6**



### Wood Parts

- 1 x (2102) Front Table Support 2 x 2 x 32"
- 1 x (2131) Front Table Top 5/4 x 4 x 32-1/16"

### Hardware

- 3 x (S7) #12 x 2" Pan Screw
- 3 x (S3) #8 x 2-1/2" Wood Screw

## Step 20: Lower Slide Wall Assembly Part 1



**A:** Place (2129) Cafe Support flush to the short notched out extension of (2141) Cafe Top, as shown in fig. 20.1, and attach using 4 (S7) #12 x 2" Pan Screws.

**B:** Place Cafe Top Assembly against both (2153) Posts on the Slide Wall side so (2141) Cafe Top is level with (2131) Front Table Top. Make sure Cafe Top Assembly is level then attach to (2102) Front Table Support and both (2153) Posts with 3 (S3) #8 x 2-1/2" Wood Screws. (fig. 20.2 and 20.3)

Fig. 20.1

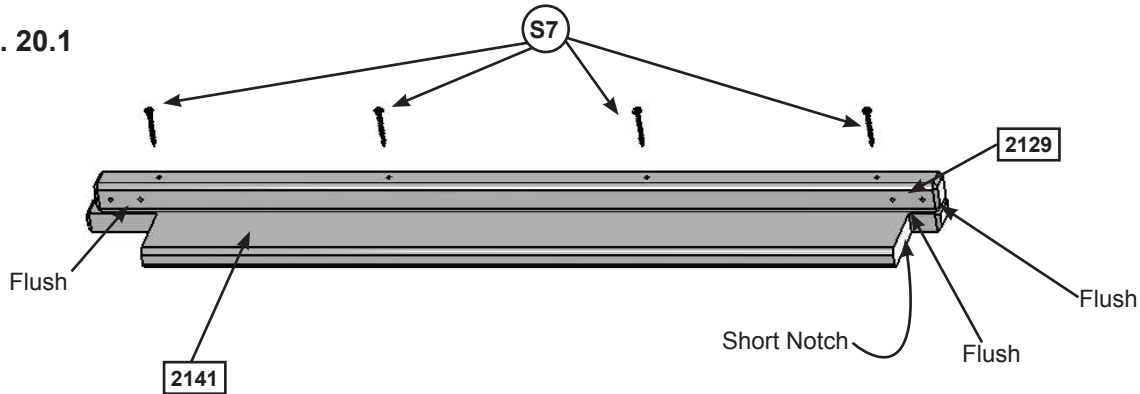
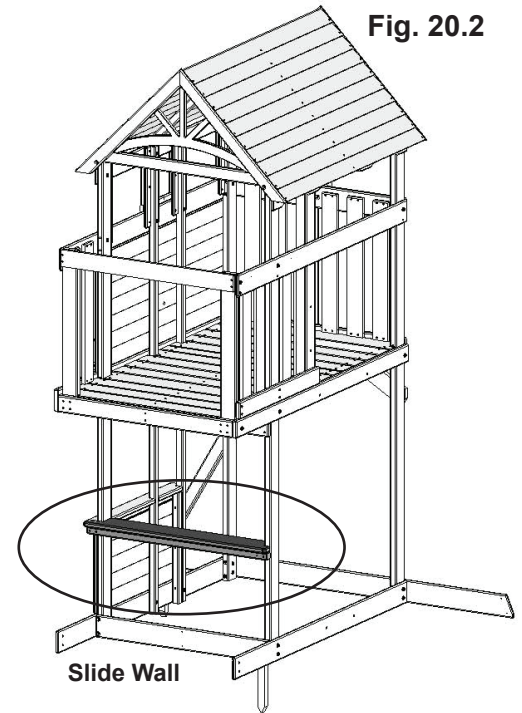
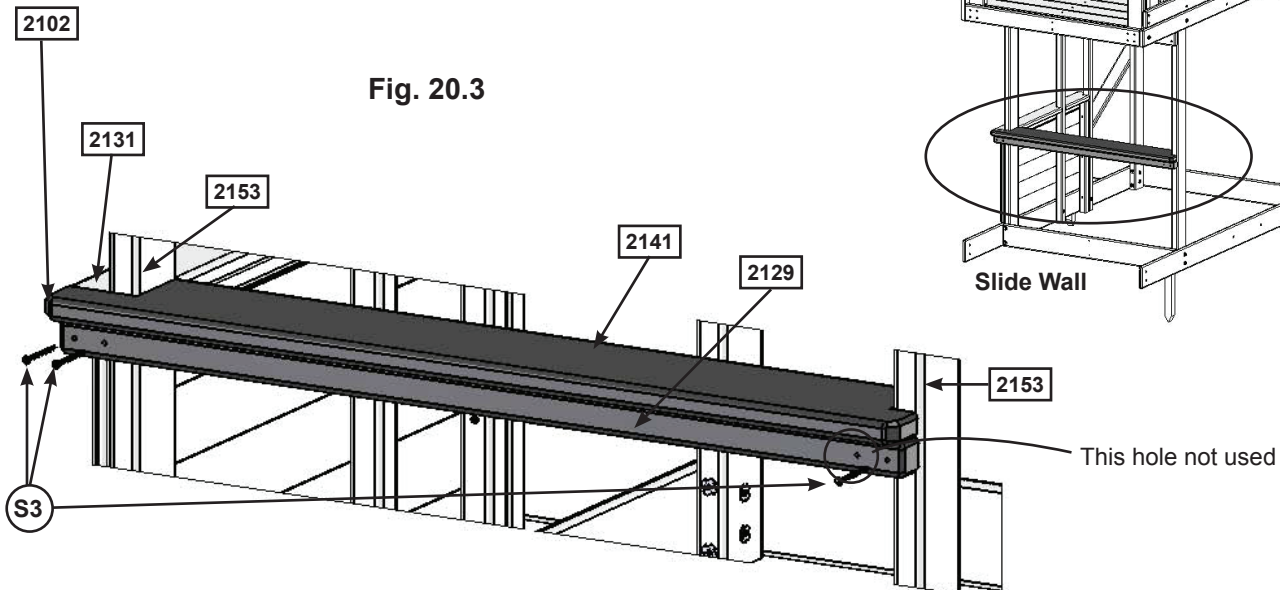


Fig. 20.2



(hidden behind board)



### Wood Parts

- 1 x (2141) Cafe Top 5/4 x 6 x 40-7/8"
- 1 x (2129) Cafe Support 2 x 2 x 40-3/8"

### Hardware

- 4 x (S7) #12 x 2" Pan Screw
- 3 x (S3) #8 x 2-1/2" Wood Screw



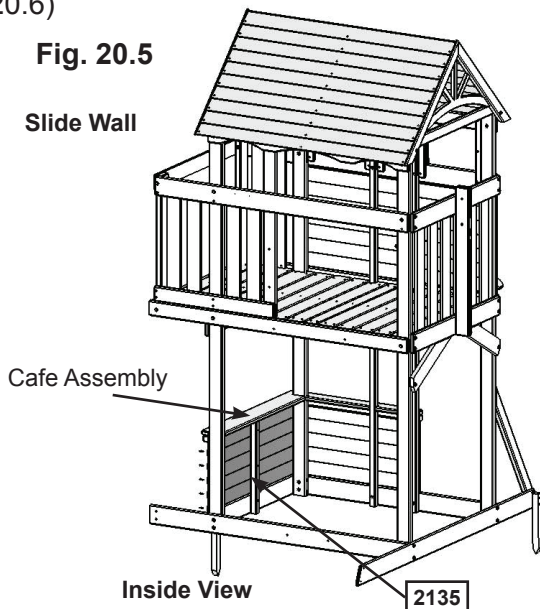
## Step 20: Lower Slide Wall Assembly Part 2

**C:** Tight to the bottom of (2129) Cafe Support and flush to outside edges of both (2153) Posts attach (2155) Siding Narrow to each post with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 20.4 and 20.6.

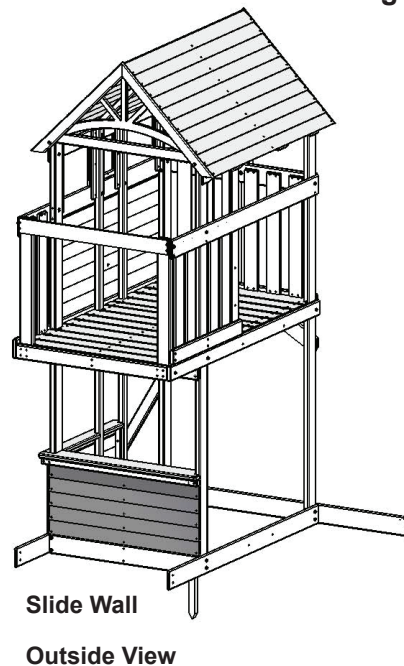
**D:** Tight to bottom of (2155) Siding Narrow and flush to the outside edges of both (2153) Posts attach 4 (2116) Siding to each post with 2 (S0) #8 x 7/8" Truss Screws per board, as shown in fig. 20.4 and 20.6. Make sure there are no gaps between boards. The bottom (2116) Siding will be tight to the top of (2127) Side Ground.

**E:** From inside the assembly place (2135) Wall Support over the centre pilot holes of the (2116) Siding and (2155) Siding Narrow and tight to the top of Cafe Assembly then attach from outside of the assembly with 1 (S0) #8 x 7/8" Truss Screw per siding and 2 (S15) #8 x 1-3/4" Wood Screws in (2127) Side Ground. (fig. 20.5 and 20.6)

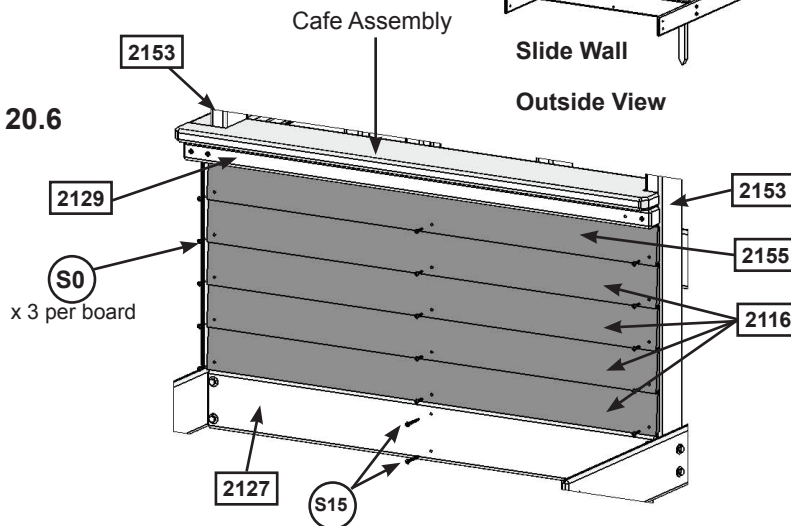
**Fig. 20.5**



**Fig. 20.4**



**Fig. 20.6**



### Wood Parts

- 1 x (2155) Siding Narrow 3/8 x 3 x 38-3/4"
- 4 x (2116) Siding 3/8 x 3-1/2 x 38-3/4"
- 1 x (2135) Wall Support 2 x 2 x 22-1/4"

### Hardware

- 15 x (S0) #8 x 7/8" Truss Screw
- 2 x (S15) #8 x 1-3/4" Wood Screw

## Step 21: Lower Swing Wall Assembly

**A:** Tight to the top of (2157) Ground SW Side and flush to the outside edges of both (2153) Posts on the Swing Wall side attach 4 (2116) Siding to each post with 2 (S0) #8 x 7/8" Truss Screws per board, as shown in fig. 21.1 and 21.2. Make sure there are no gaps between boards.

**B:** Tight to the top (2116) Siding and flush to outside edges of both (2153) Posts attach (2155) Siding Narrow to each post with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 21.3.

**C:** Place (2144) Lower Bench tight to the top of (2155) Siding Narrow and flush to the outside edges of both (2153) Posts then attach to posts with 4 (S7) #12 x 2" Pan Screws (with flat washer). (fig. 21.3)

**D:** From inside the assembly place (2139) SW Wall Support over the centre pilot holes of the (2116) Siding and (2155) Siding Narrow and flush to the top of (2144) Lower Bench then attach from outside of the assembly with 1 (S0) #8 x 7/8" Truss Screw per siding and 1 (S1) #8 x 1-1/8" Wood Screw in (2157) Ground SW Side. (fig. 21.2 and 21.3)

Fig. 21.2

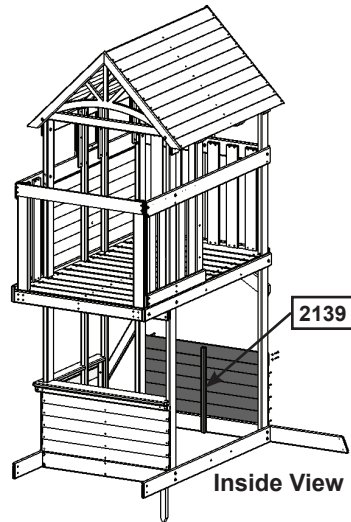


Fig. 21.1

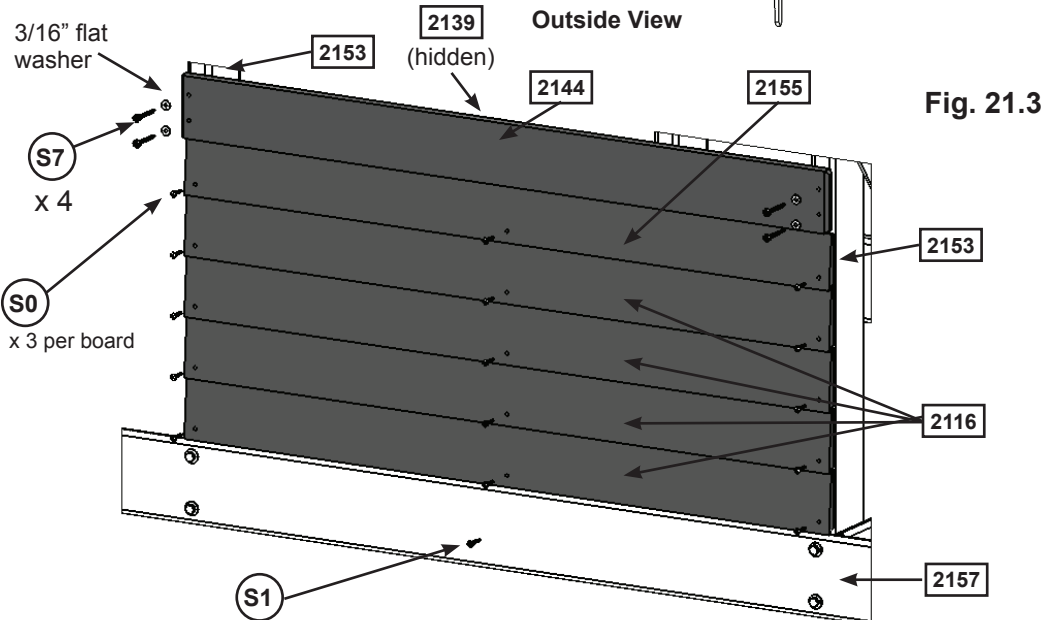
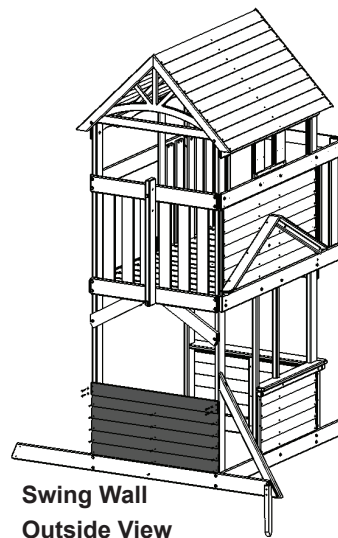


Fig. 21.3

### Wood Parts

- 1 x 2144 Lower Bench 1 x 4 x 38-7/8"
- 1 x 2155 Siding Narrow 3/8 x 3 x 38-3/4"
- 4 x 2116 Siding 3/8 x 3-1/2 x 38-3/4"
- 1 x 2139 SW Wall Support 5/4 x 2 x 23-1/2"

### Hardware

- 4 x S7 #12 x 2" Pan Screw (3/16" flat washer)
- 15 x S0 #8 x 7/8" Truss Screw
- 2 x S1 #8 x 1-1/8" Wood Screw



## Step 22: Attach Access Ladder/Rockwall Assembly to Fort



**Pre-drill all holes using a 3/16" drill bit before installing the Lag Screws**

**A:** Remove (2149) Top Bottom Rockwall from the top of the Access Ladder Rockwall, previously assembled in Step 2. Set the board and screws aside, they will be re-attached. (fig. 22.1 and 22.2)

**B:** Place the Access Ladder Rockwall in opening on the Back Wall, attach to (2123) Back Floor with 1 (H12) 1/4 x 3" Hex Bolt (with lock washer and flat washer, t-nut previously installed) in both (2101) Access Ladder Left and (2117) Rock Rail and then 1 (LS3) 1/4 x 3" Lag Screw (with flat washer) in (2100) Access Rail Right. (fig. 22.1 and 22.2)

**C:** Re-attach (2149) Top Bottom Rockwall to the same place it was removed. Notice screw holes are towards the bottom of the board. (fig. 22.3)

**D:** Attach (2157) Ground SW Side to (2100) Access Rail Right with 2 (S15) #8 x 1-3/4" Wood Screws. (fig. 22.4)

Fig. 22.1

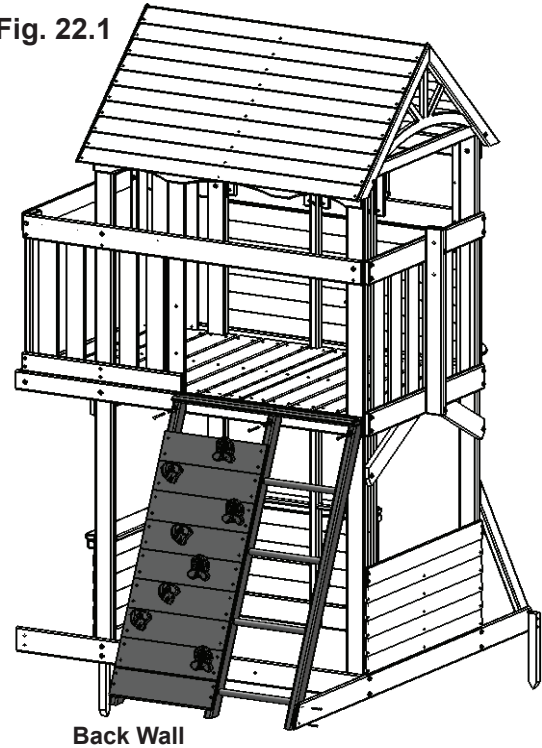


Fig. 22.3

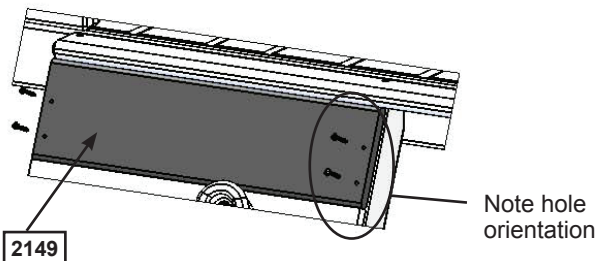


Fig. 22.4

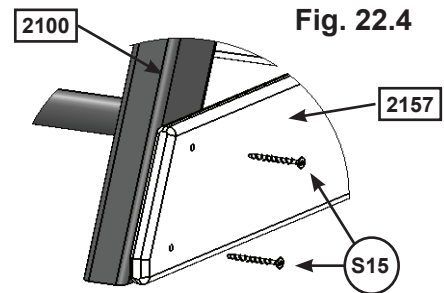
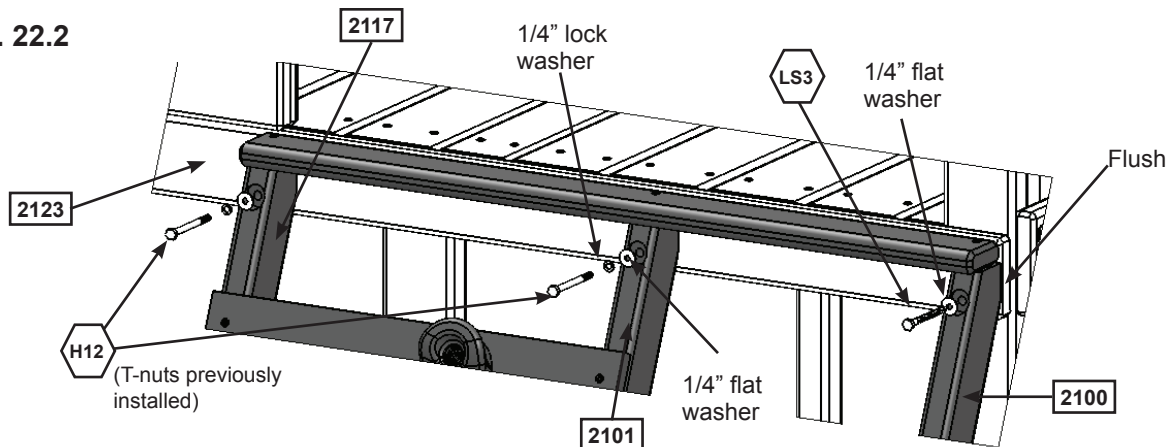


Fig. 22.2



### Hardware

- 1 x 1/4 x 3" Lag Screw (1/4" flat washer)
- 2 x 1/4 x 3" Hex Bolt (1/4" lock washer, 1/4" flat washer, t-nuts previously installed)
- 2 x #8 x 1-3/4" Wood Screw

## Step 23: Attach Ground Stake to Fort



**A:** Drive 1 (0318) Ground Stake 10-1/2" into the ground at Access Ladder Rockwall and attach to (2157) Ground SW Side, into (2100) Access Rail Right with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 23.1 and 23.2)

**⚠️WARNING:** To prevent tipping and avoid potential injury, stakes must be driven 10-1/2" into ground. Digging or driving stakes can be dangerous if you do not check first for underground wiring, cables or gas lines.

Fig. 23.1

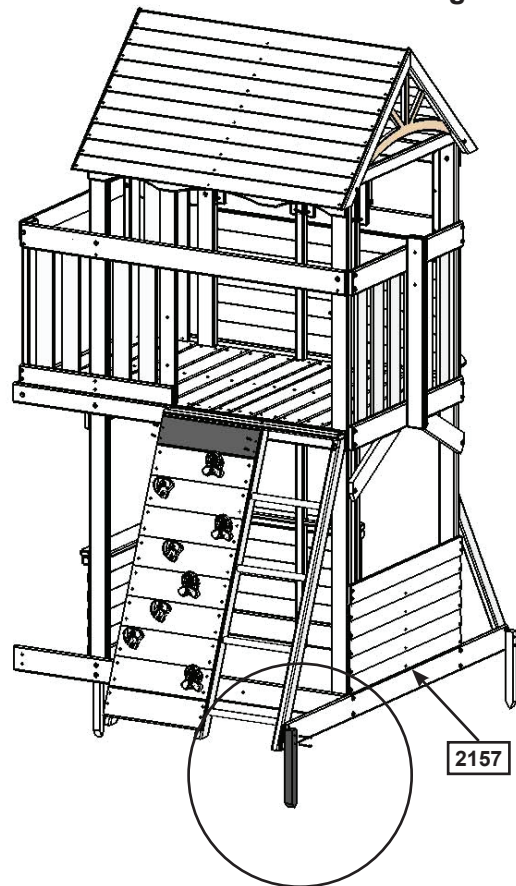
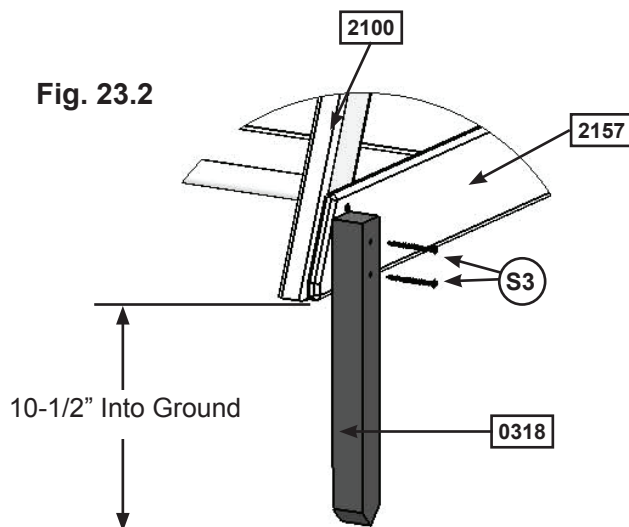


Fig. 23.2



### Wood Parts

1 x 0318 Ground Stake 1-1/4 x 1-1/2 x 14"

### Hardware

2 x S3 #8 x 2-1/2" Wood Screw

# Step 24: Door Wall Assembly

## Part 1

**A:** Tight to the bottom of (2124) Front Floor and flush to the outside edge of (2153) Post attach (2115) Chalkwall Top to both (2153) Posts and both (2154) Front Posts with 6 (S7) #12 x 2" Pan Screws, as shown in fig. 24.1 and 24.2.

Fig. 24.1

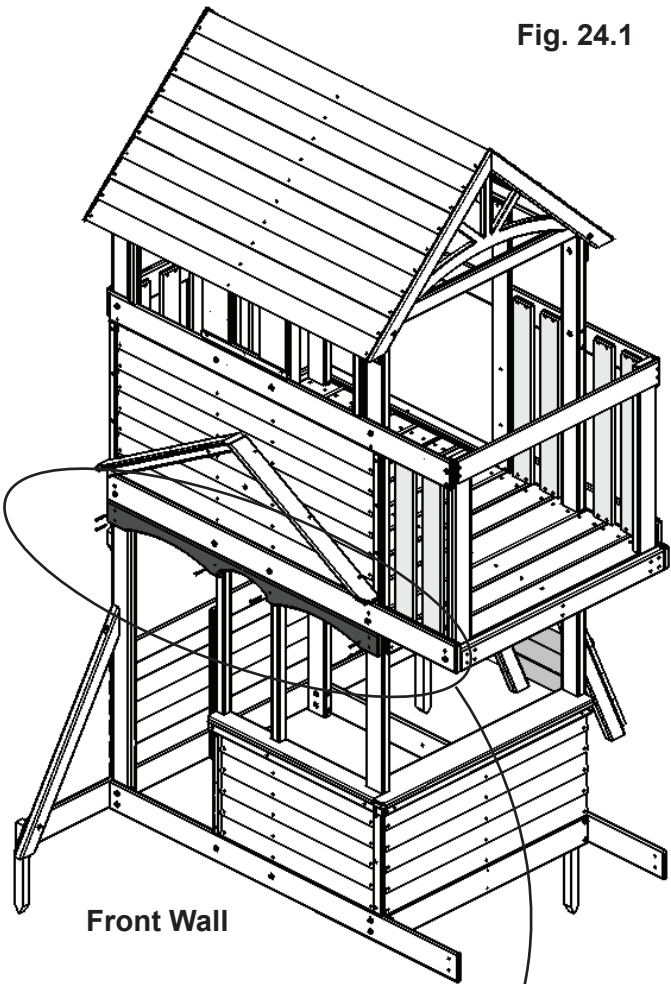
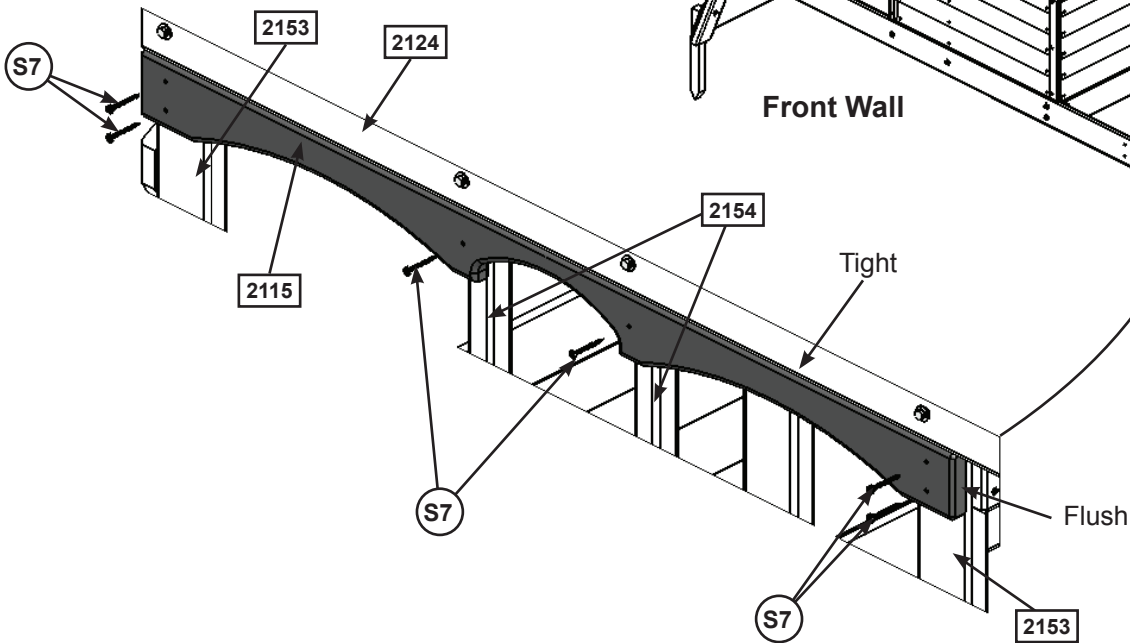


Fig. 24.2



**Wood Parts**

1 x 2115 Chalkwall Top 5/4 x 4 x 52"

**Hardware**

6 x S7 #12 x 2" Pan Screw

## Step 24: Door Wall Assembly Part 2



**B:** In the opening for the door between (2153) Post and (2154) Front Post, measure 5/8" up from the top of (2150) Front Back Ground then attach remaining side of the Door Hinges on the Door Assembly to (2153) Post with 3 (S13) #6 x 5/8" Pan Screws per hinge. (fig. 24.3 and 24.4)

Fig. 24.4

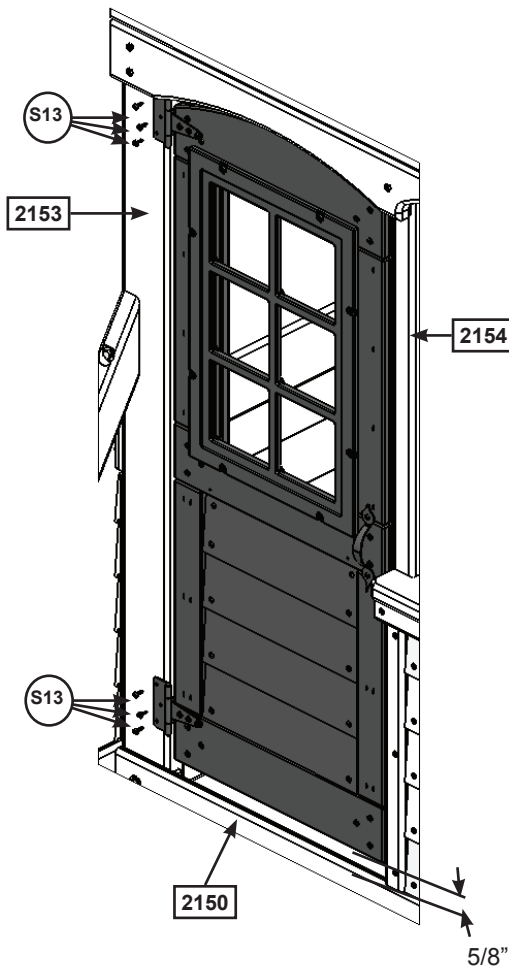
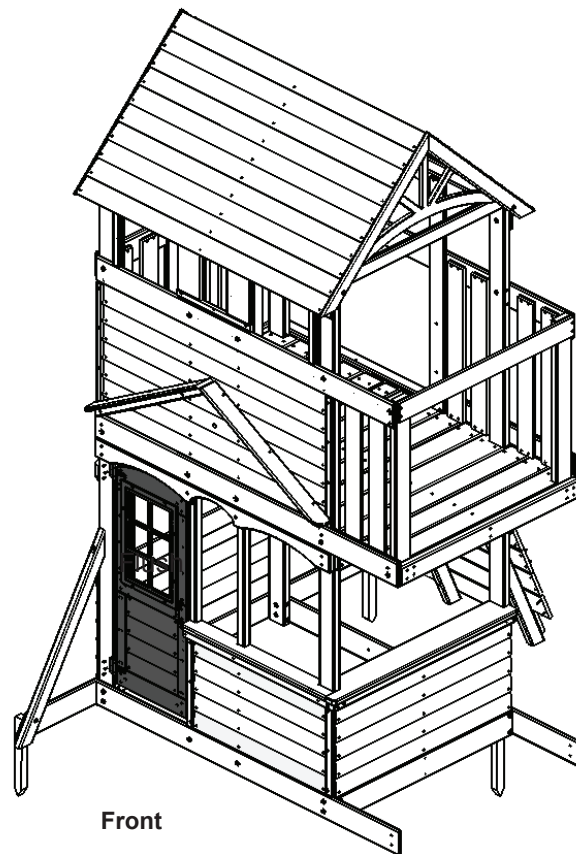


Fig. 24.3



### Hardware

6 x (S13) #6 x 5/8" Pan Screw

## Step 24: Door Wall Assembly Part 3



**C:** From inside the fort measure 13" up from the bottom of (2154) Front Post attach (2107) Door Stop to (2154) Front Post and (2135) Wall Support with 3 (S15) #8 x 1-3/4" Wood Screws. (fig. 24.5, 24.6 and 24.7)

**D:** In the notched out opening of (2107) Door Stop attach the Magnetic Catch using 2 (S18) #6 x 1" Wood Screws. (fig. 24.6) **Important: Use a hand held screw driver and DO NOT over tighten.**

Fig. 24.7

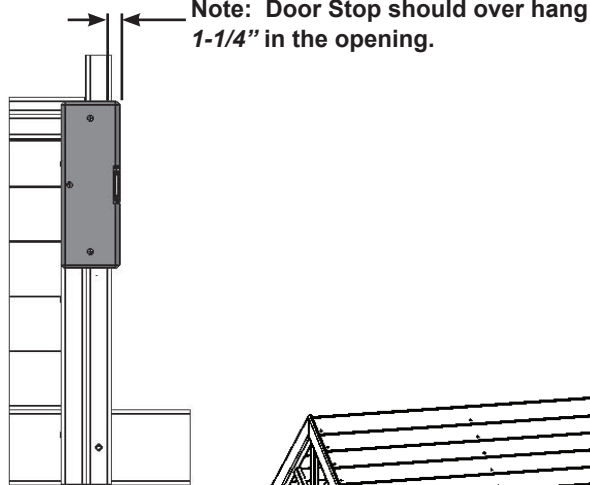
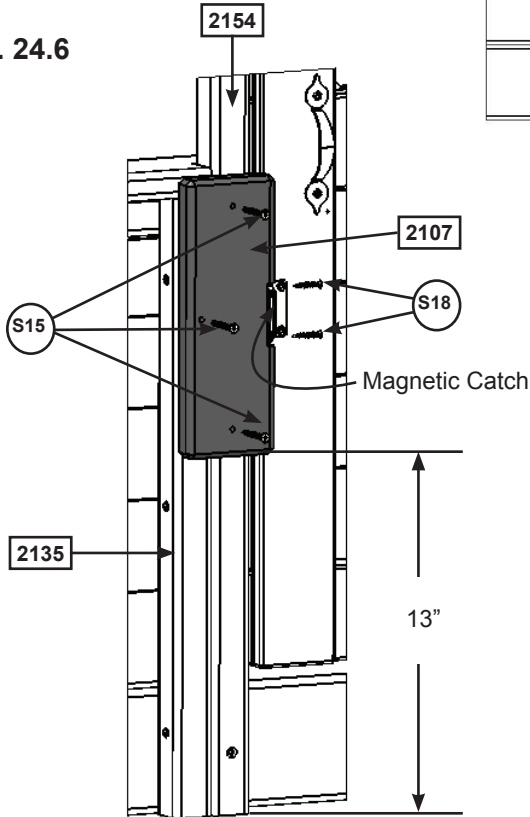


Fig. 24.6



Inside View

Fig. 24.5



Inside View

### Wood Parts

1 x (2107) Door Stop 5/4 x 4 x 10"

### Hardware

3 x (S15) #8 x 1-3/4" Wood Screw

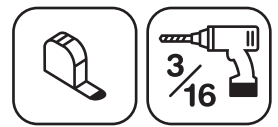
2 x (S18) #6 x 1" Wood Screw

### Other Parts

1 x Magnetic Catch



## Step 25: Attach Hand Grips and Wall Board to Fort

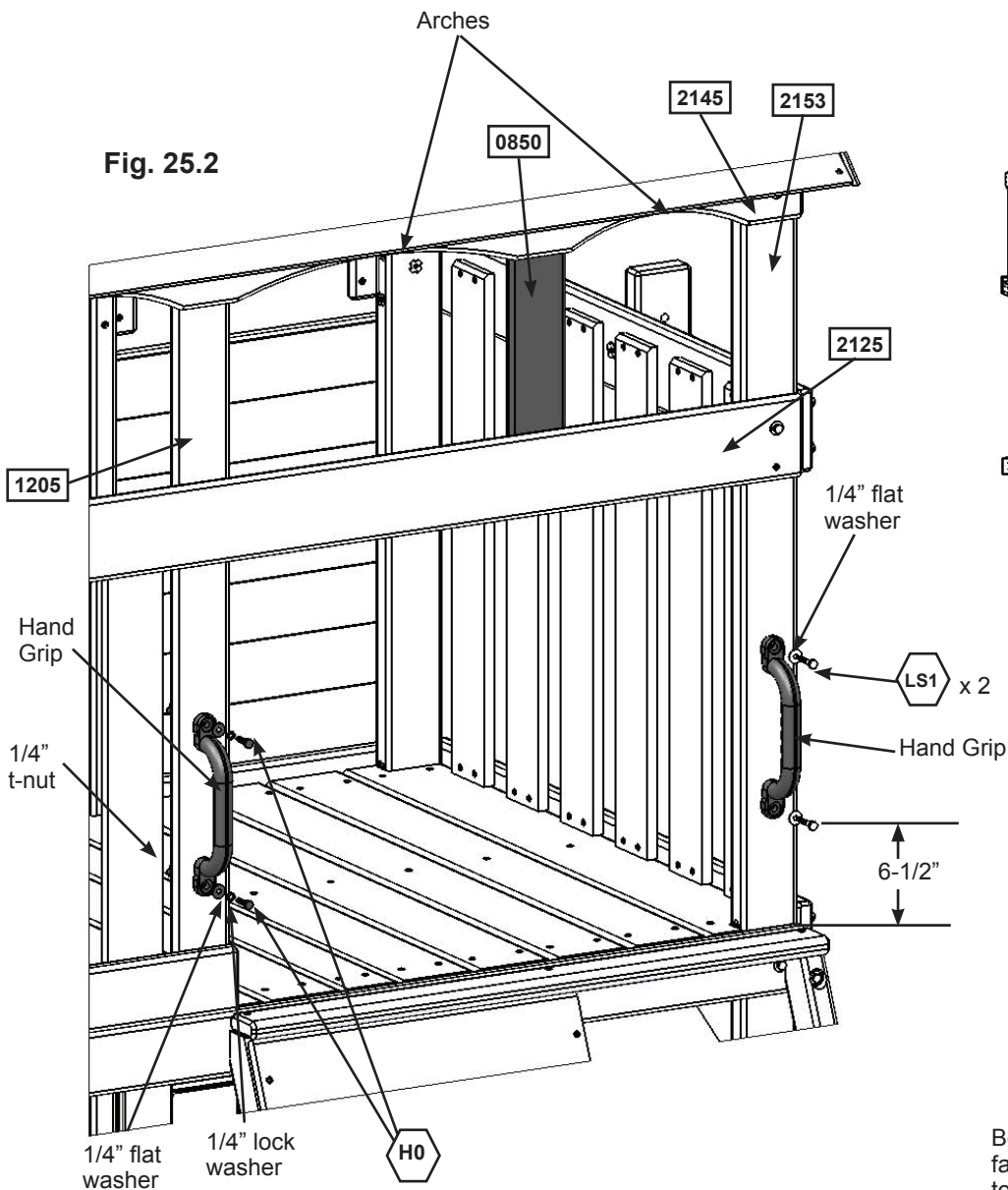


**Pre-drill all holes using a 3/16" drill bit before installing the Lag Screws**

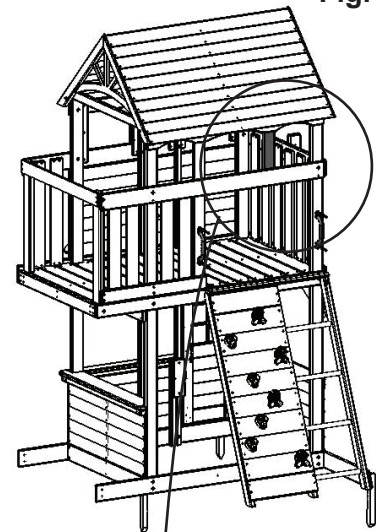
**A:** Measure 6-1/2" up from the floor boards on (2153) Post then attach 1 Hand Grip with 2 (LS1) 1/4 x 1-1/2" Lag Screws (with flat washer). (fig. 25.1 and 25.2)

**B:** Attach a second Hand Grip to (1205) CE Access Wall using the bolt holes, with 2 (H0) 1/4 x 1" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 25.2)

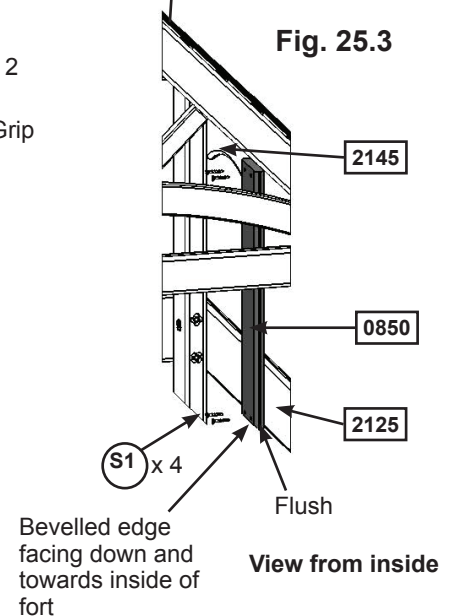
**C:** Flush to the bottom of (2125) Middle Front and centred between the arches of (2145) Back Top, as shown in fig. 25.1, attach (0850) CE Wall Board with 4 (S1) #8 x 1-1/8" Wood Screws. Bevelled edge faces down and towards inside of fort. (fig. 25.2 and 25.3)



**Fig. 25.1**



**Fig. 25.3**



### Wood Parts

1 x 0850 CE Wall Board 1 x 4 x 17"

### Hardware

2 x LS1 1/4 x 1-1/2" Lag Screw (1/4" flat washer)  
 2 x H0 1/4 x 1" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)  
 4 x S1 #8 x 1-1/8" Wood Screw

### Other Parts

2 x Hand Grips

## Step 26: Attach Windows and Clock to Fort



**A:** On the Front Wall side of the assembly place 2 Arch Top Windows in the outside window gaps between (2145) Back Top and (2125) Middle Front and attach to (1740) Window Braces, (2119) Oval Windows, (2145) Back Top and (0389) Window Frame with 6 (S13) #6 x 5/8" Pan Screws per window. (fig. 26.1 and 26.2)

**B:** Place Oval Window in centre window gap and attach to both (2119) Oval Windows, (2145) Back Top and (0389) Window Frame with 4 (S13) #6 x 5/8" Pan Screws. (fig. 26.2)

**C:** Place Clock Face between (2124) Front Floor and roof support detail snug to the siding. The hole in the clock should line up to the hole in (2162) Siding - Clock. Attach with 4 (S10) #8 x 1" Pan Screws. (fig. 26.1 and 26.3)

**D:** From inside the assembly insert Clock Knob in the hole in (2162) Siding - Clock, then with 1 person inside the fort and 1 outside place Hour Hand over Clock Knob making sure they are lined up properly. Finally, press Minute Hand over Hour Hand. (fig. 26.3, 26.4, 26.5 and 26.6)

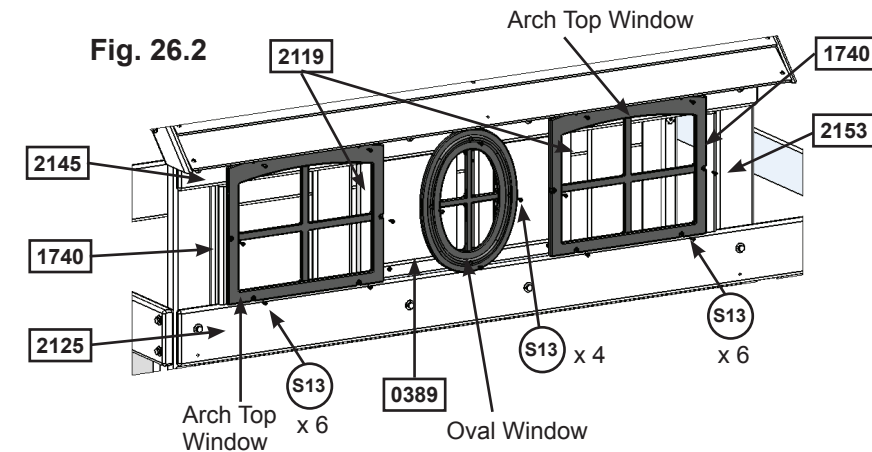


Fig. 26.1

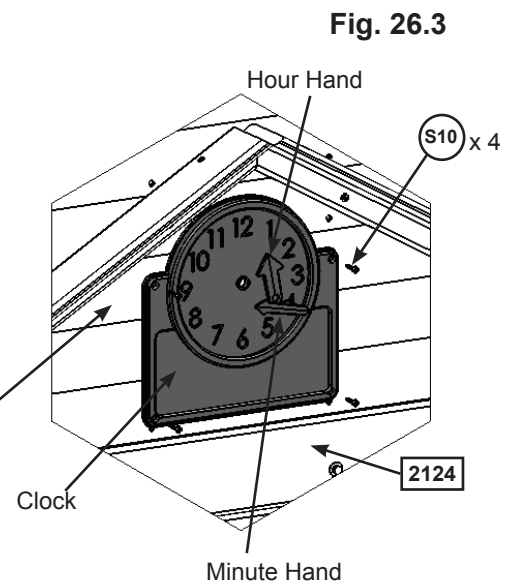
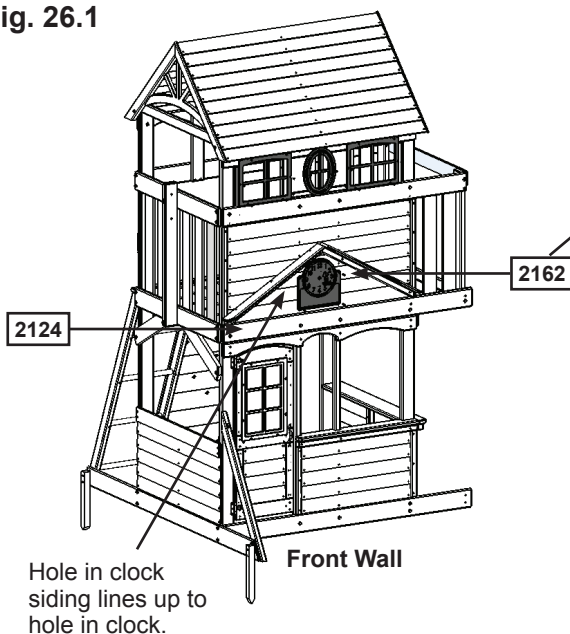


Fig. 26.4

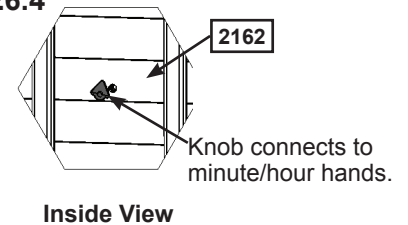
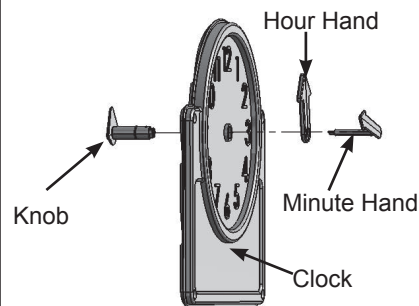


Fig. 26.5



### Hardware

16 x (S13) #6 x 5/8" Pan Screw  
4 x (S10) #8 x 1" Pan Screw

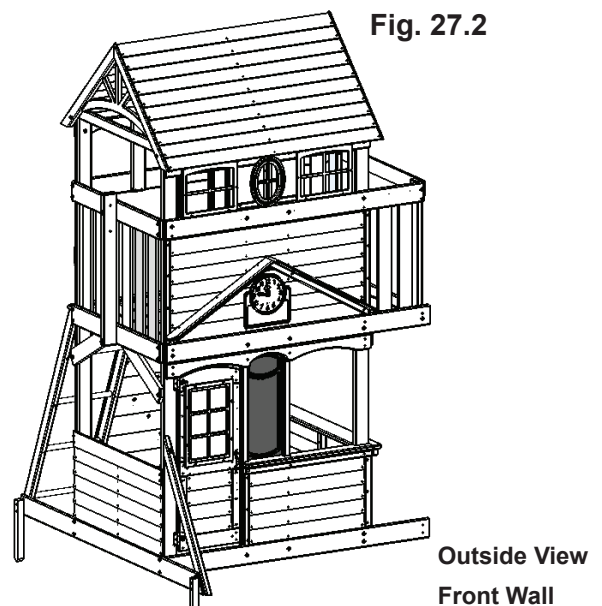
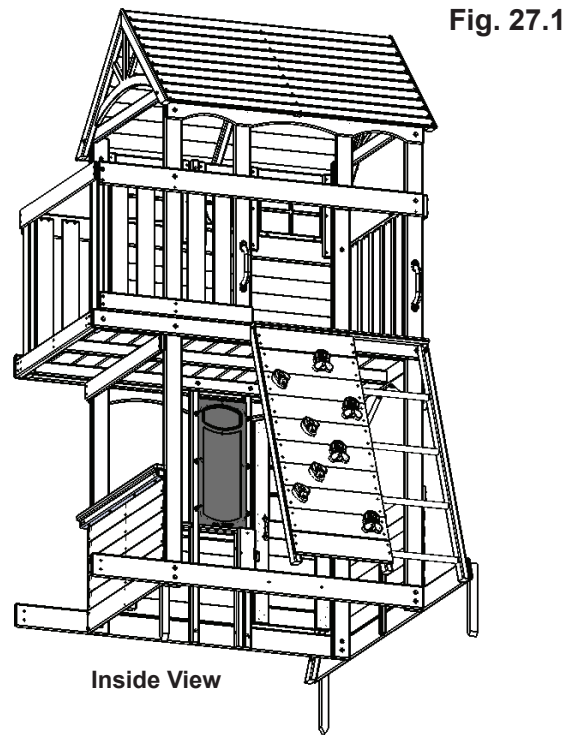
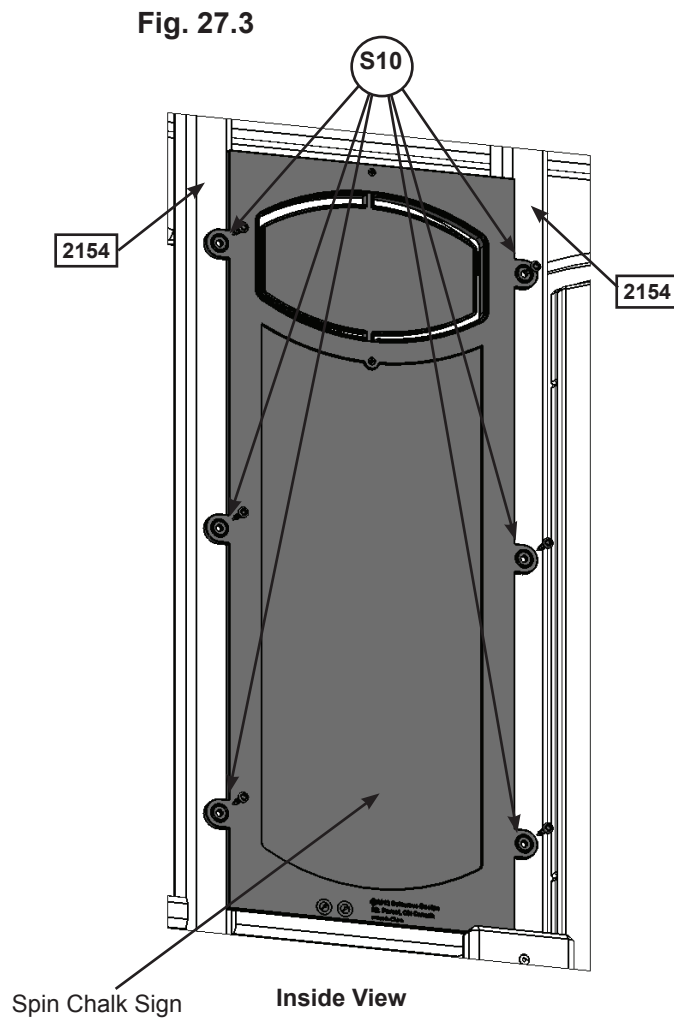
### Other Parts

2 x Arch Top Window  
1 x Oval Window  
1 x Clock Assembly



## Step 27: Attach Spin Chalk Sign to Fort

**A:** From inside the assembly place Spin Chalk Sign in opening between (2154) Front Posts and attach with 6 (S10) #8 x 1" Pan Screws. (fig. 27.1, 27.2 and 27.3)



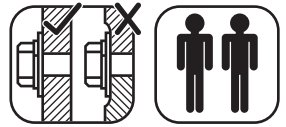
### Hardware

6 x (S10) #8 x 1" Pan Screw

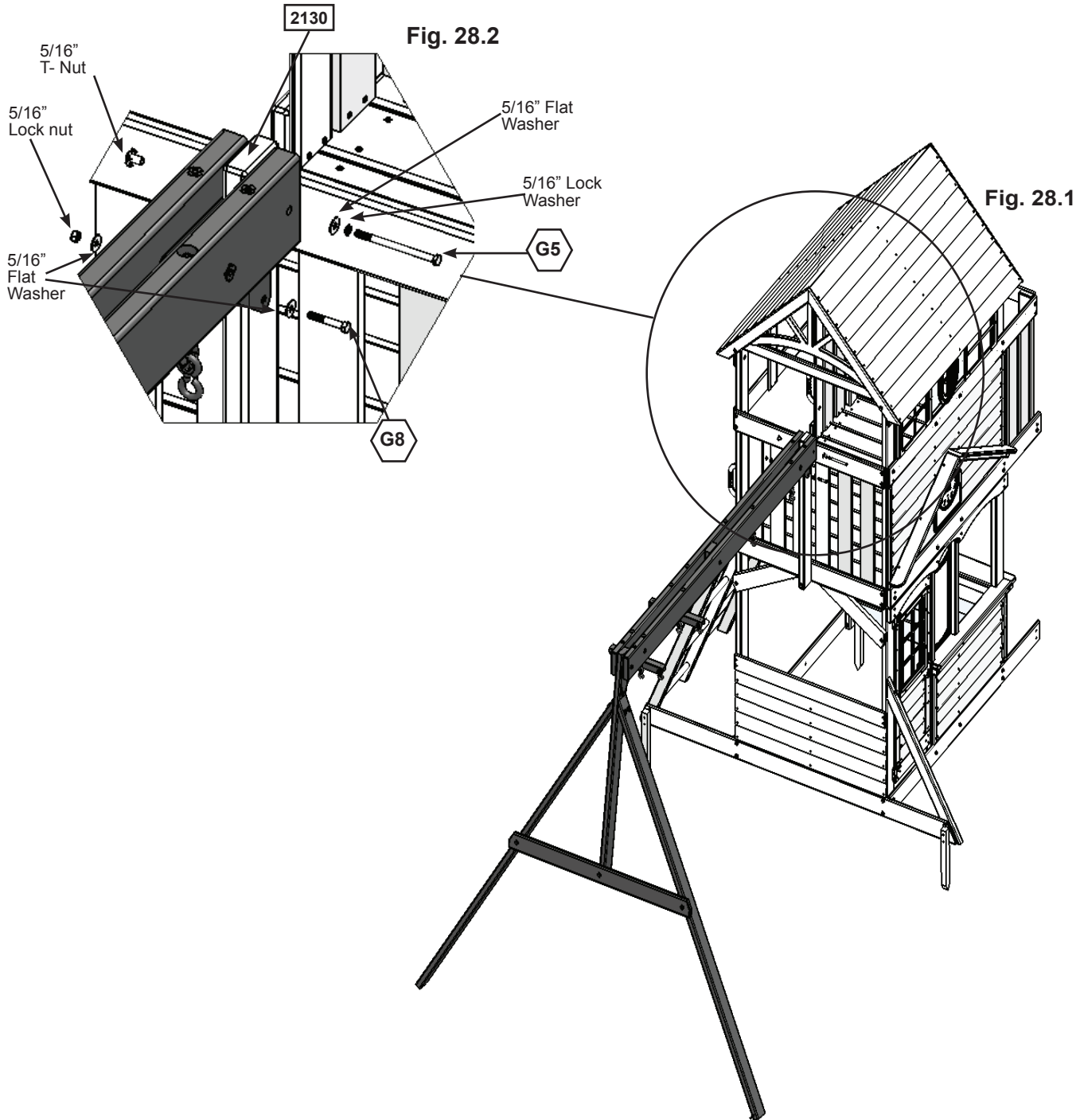
### Other Parts

1 x Spin Chalk Sign


## Step 28: Attach Swing Assembly to Fort



**A:** Attach Swing Assembly from Step 5 to (2130) SW Mount with 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) and 1 (G8) 5/16 x 2" Hex Bolt (with 2 flat washers and 1 lock nut) as shown in fig. 28.1 and 28.2.



### Hardware

- 1 x  5/16 x 4-1/2" Hex Bolt  
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 1 x  5/16 x 2" Hex Bolt  
(5/16" flat washer x 2, 5/16" lock nut)

## Step 29: Attach Swing Ground Stakes



**A:** Drive 1 (0318) Ground Stake 10-1/2" into the ground at each (1863) SW Post and attach with 2 (S3) #8 x 2-1/2" Wood Screws per ground stake. (fig. 29.1 and 29.2)

**⚠ WARNING:** To prevent tipping and avoid potential injury, stakes must be driven 10-1/2" into ground. Digging or driving stakes can be dangerous if you do not check first for underground wiring, cables or gas lines.

Fig. 29.1

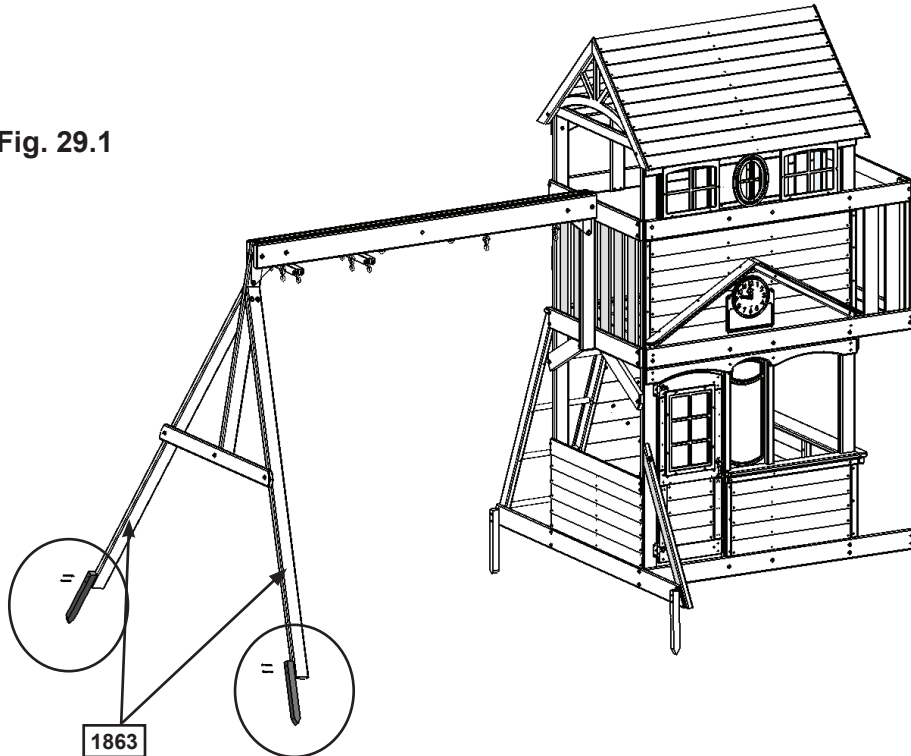
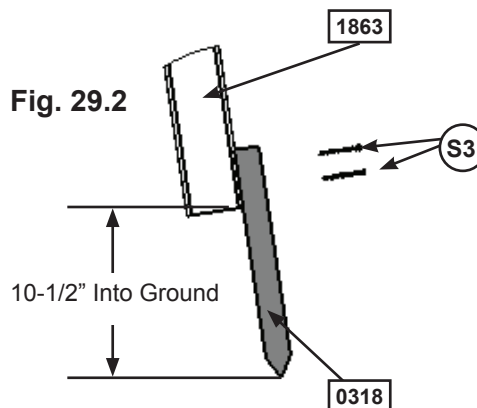



Fig. 29.2



### Wood Parts

2 x  Ground Stake 1-1/4 x 1-1/2 x 14"

### Hardware

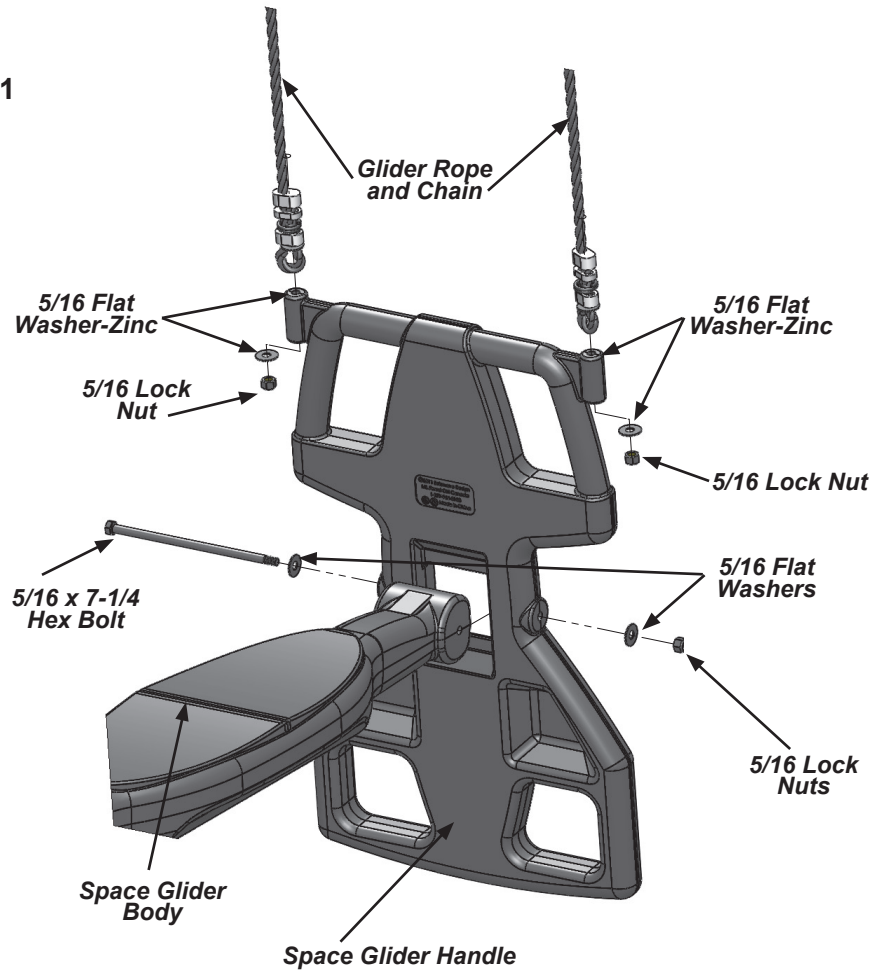
4 x  #8 x 2-1/2" Wood Screw

## Step 30: Glider Assembly

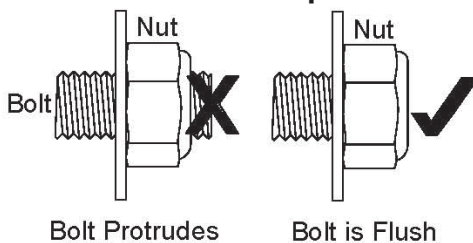
**A:** Attach 1 Space Glider Handle to the Space Glider Body using 1 (G25) 5/16 x 7-1/4" Hex Bolt (with 2 flat washers and 1 lock nut). Repeat for the second Space Glider Handle. (fig. 30.1)

**B:** Install 2 Glider Rope with Chains into each Space Glider Handle using 2 - 5/16" Flat Washers and 1 Lock Nut per rope. (fig. 30.1)

Fig. 30.1



**⚠ WARNING:** Bolt must not exceed 1/2 thread past the nut



### Hardware

2 x  5/16 x 7-1/4" Hex Bolt  
(5/16" flat washer x 2, 5/16" lock nut)

8 x 5/16" Flat Washer

4 x 5/16" Lock Nut

### Other Parts

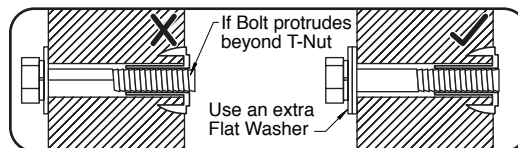
2 x Space Glider Handle

1 x Space Glider Body

1 x Glider Rope and Chain (pkg of 4)

## Step 31: Attach Glider and Swings

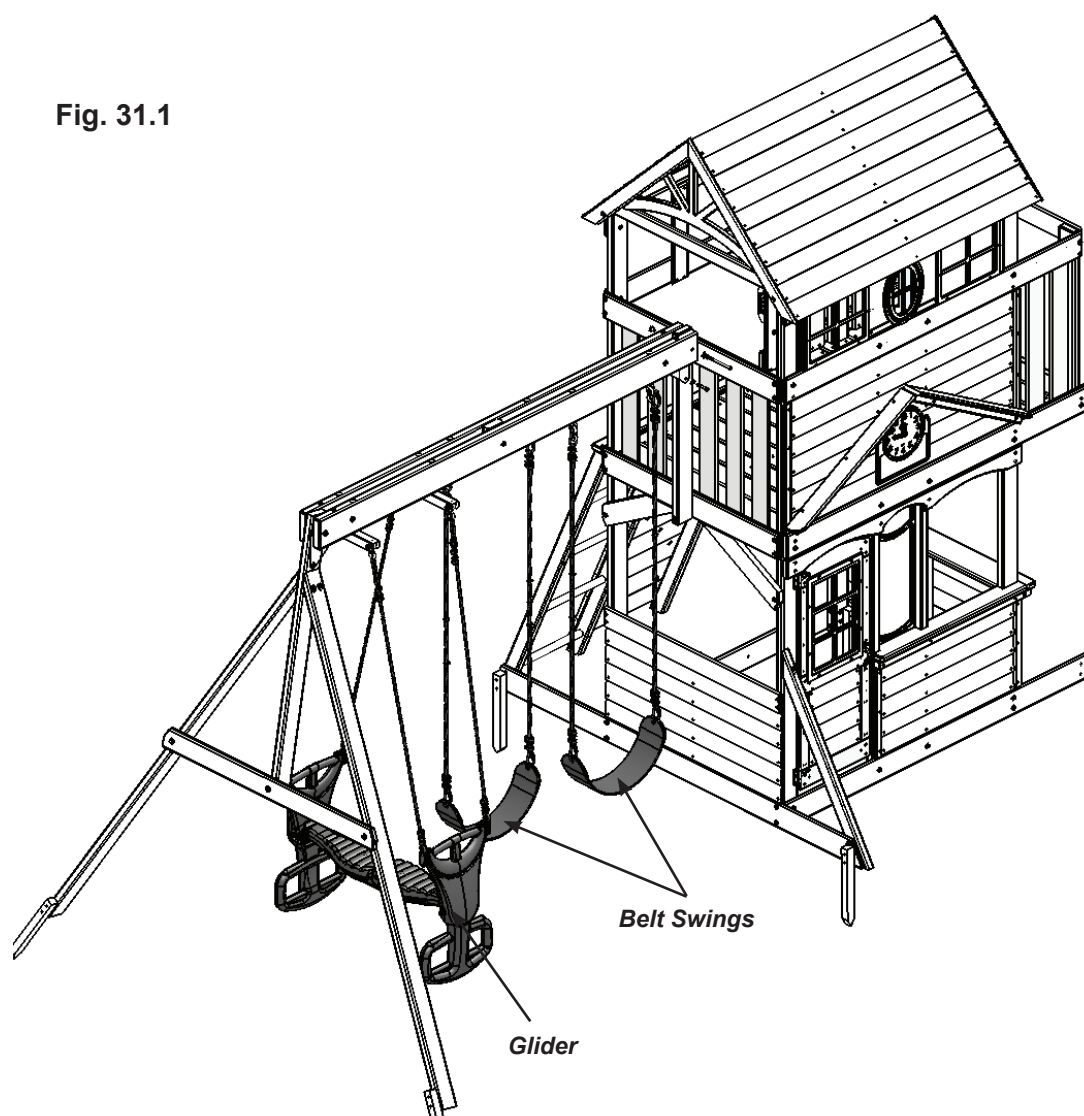
**⚠ WARNING:** Check entire play centre for bolts protruding beyond T-Nuts. Use extra washers to eliminate this condition.



**A:** Connect the assembled Glider to the Glider Hangers previously installed. (fig. 31.1)

**B:** Attach 2 Belt Swings to the Bolt-Thru Swing Hangers. (fig. 31.1)

Fig. 31.1



### Other Parts

2 x Belt Swings

## Step 32: Attach Bench to Fort



**A:** Place Bench Assembly from Step 7 between both (2150) Front Back Ground on the Slide Wall. Attach both (2105) Bench Posts to each (2150) Front Back Ground with 2 (H1) 1/4 x 1-1/2" Hex Bolts (with lock washer, flat washer and t-nut) per side. (fig. 32.1 and 32.2)

Fig. 32.1

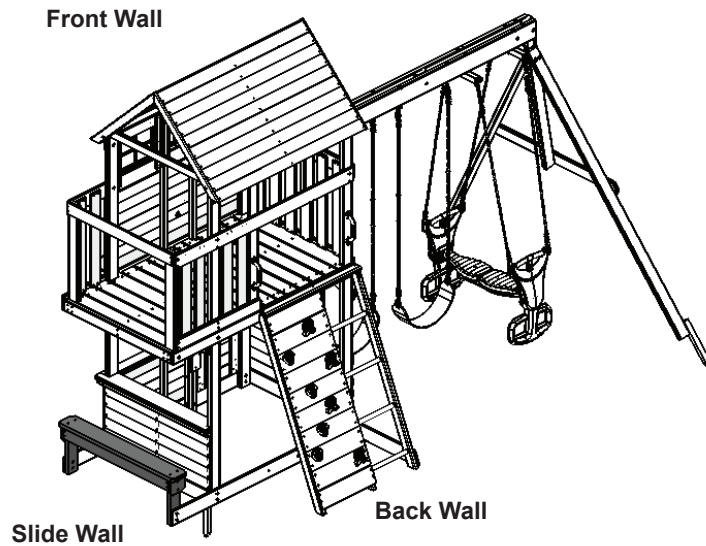
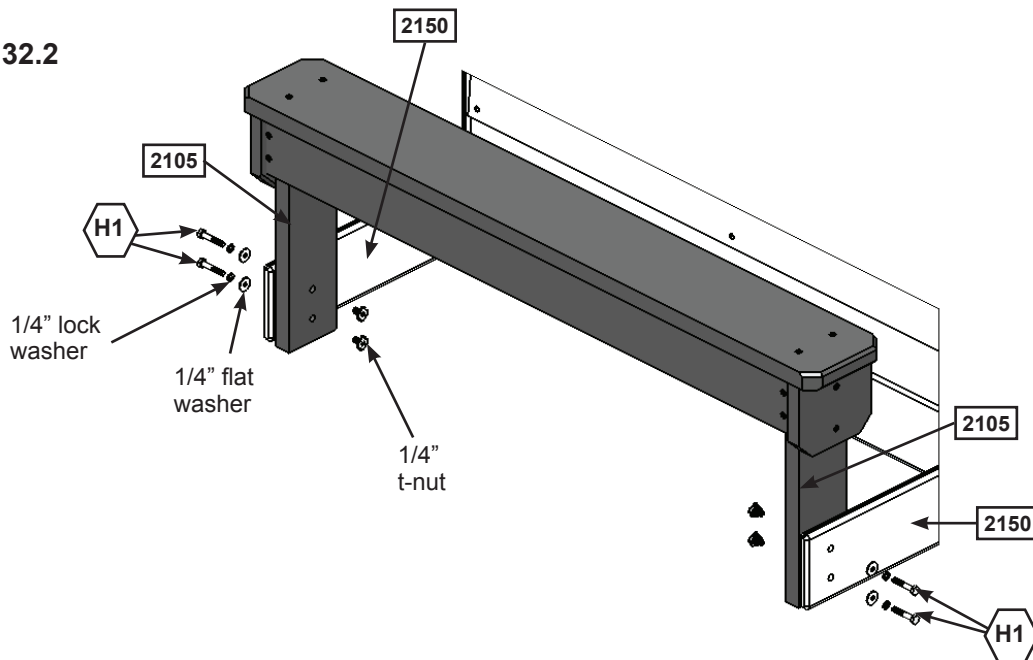


Fig. 32.2



### Hardware

4 x  1/4 x 1-1/2" Hex Bolt  
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

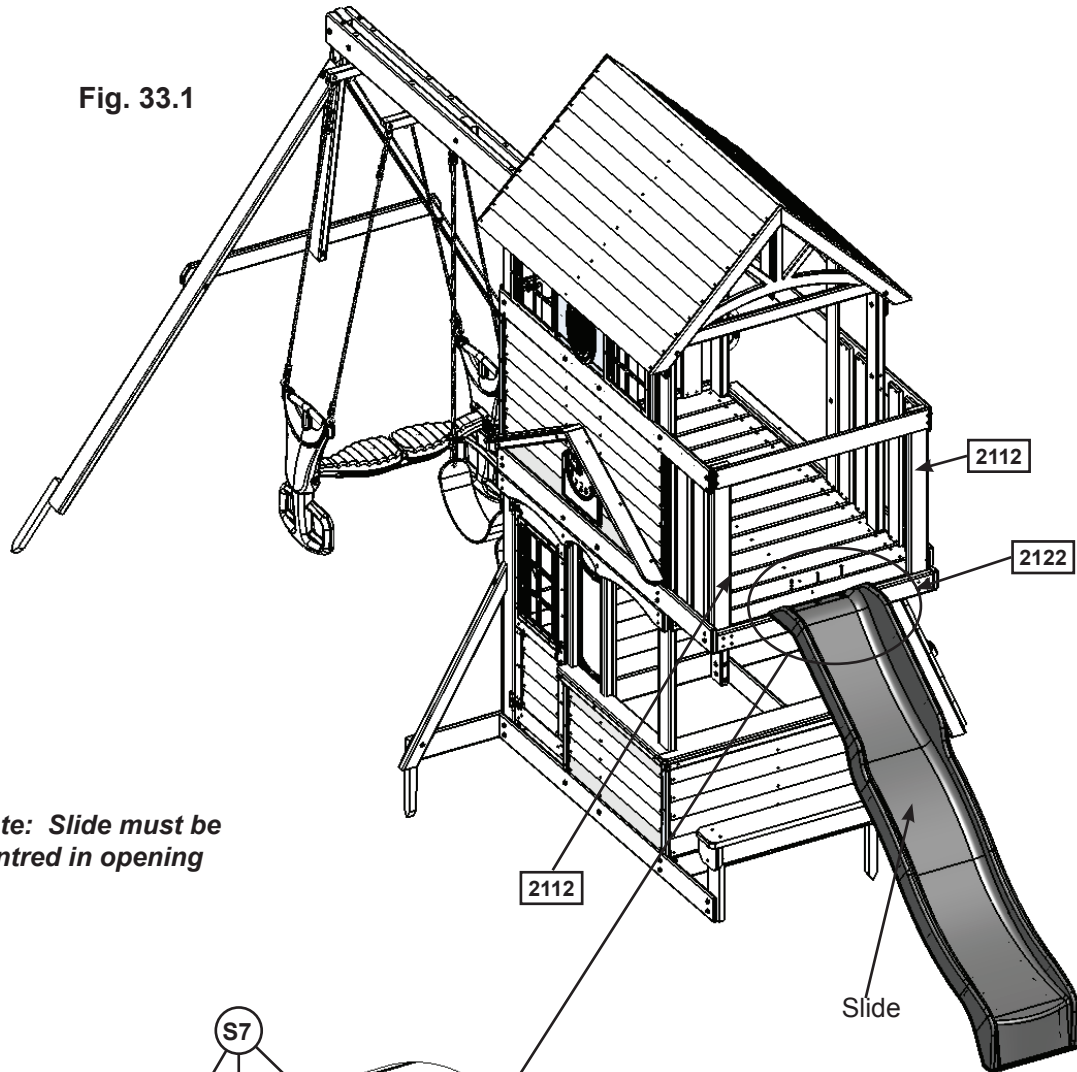
## Step 33: Attach Slide to Fort



**A:** Place Slide centred in opening between (2112) SL Posts. (fig. 33.1)

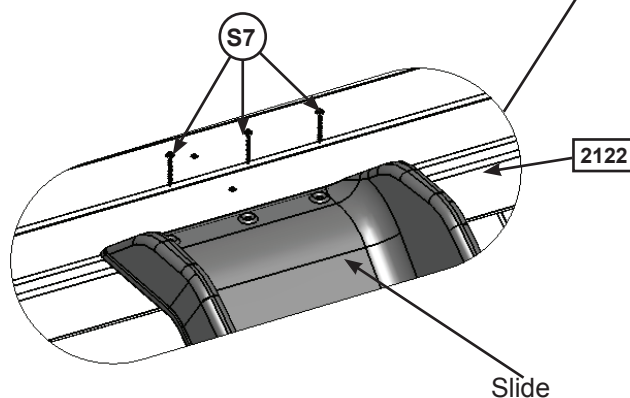
**B:** Pre-drill with a 1/8" drill bit then attach slide to fort through (2122) SL Floor End using 3 (S7) #12 x 2" Pan Screws. (fig. 33.2)

Fig. 33.1



*Note: Slide must be centred in opening*

Fig. 33.2



### Hardware

3 x #12 x 2" Pan Screw

### Other Parts

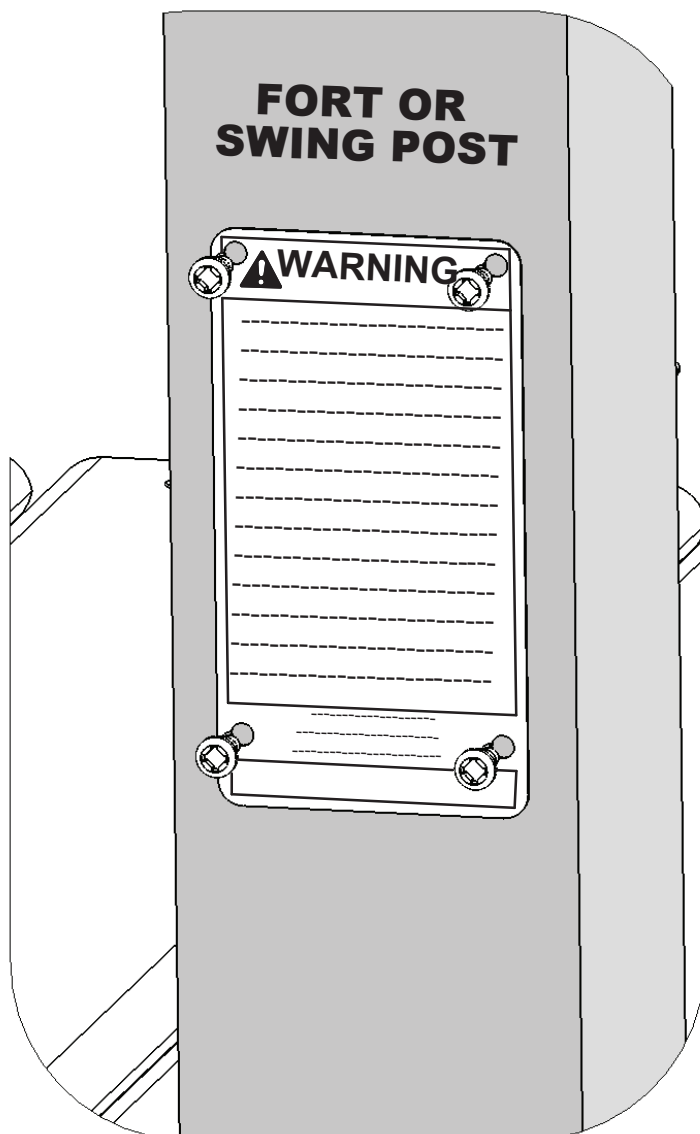
1 x Slide



## Final Step: Attach I.D. Plaque

### ATTACH THIS WARNING & I.D. PLAQUE TO A PROMINENT LOCATION ON YOUR PLAY EQUIPMENT! (Fort or Swing Post)

This provides warnings concerning safety and important contact information. A Tracking Number is provided to allow you to get critical information or order replacement parts for this specific model.



Attach with screws provided to a location on your set that is easily seen and read by a supervising adult.



## NOTES

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## NOTES

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## NOTES

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## NOTES

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## KIDKRAFT

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**KidKraft®**

CLIT ALONG LINE

