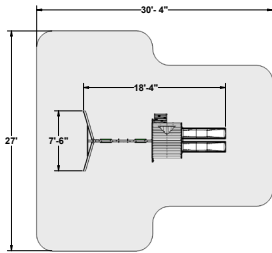# WESTBURY – F25030

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 set. Manufacturer contact information provided below.
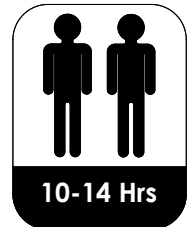
OBSTACLE FREE SAFETY ZONE -30' 6" x 27" area requires Protective Surfacing. See page 3.

MAXIMUM VERTICAL FALL HEIGHT - 6' 9"

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 multi-unit residences, schools, churches, nurseries, day cares or parks.

FORT

10-14 Hrs

Two person assembly

Cedar Summit
c/o ©Solowave Design L.P.
Mount Forest, ON Canada
N0G 2L0

www.cedarsummitplay.com
support@cedarsummitplay.com
Customer Service
1-877-817-5682 (toll free)
1-519-323-2258

9405030   Rev 01/06/2016

Table of Contents

Cedar Summit
PREMIUM PLAY SETS™

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

CHOKING HAZARD/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.

⚠ 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.

✘ 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.

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⚠️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.

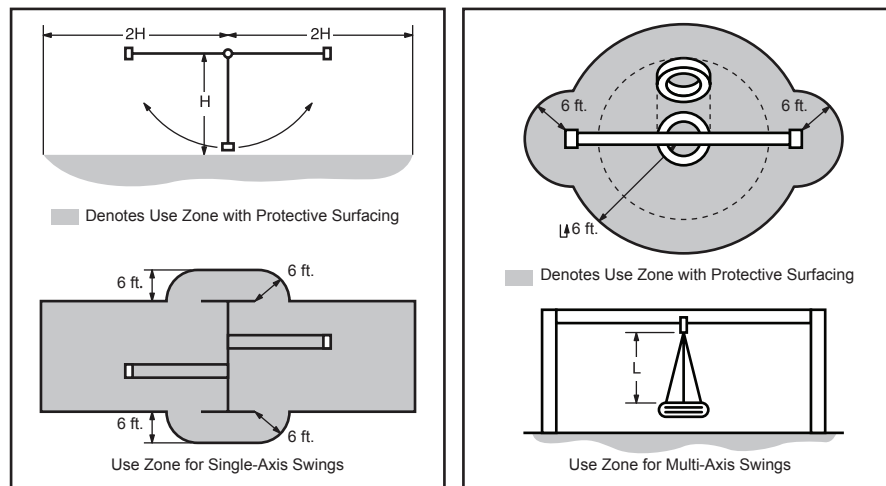## Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles

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/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F1292 *Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment*. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height - vertical distance between a designated play surface (*elevated surface for standing, sitting, or climbing*) and the protective surfacing below - of your play equipment.

• Check the protective surfacing frequently for wear.

Placement

Proper placement and maintenance of protective surfacing is essential. Refer to diagram on front cover. Be sure to;
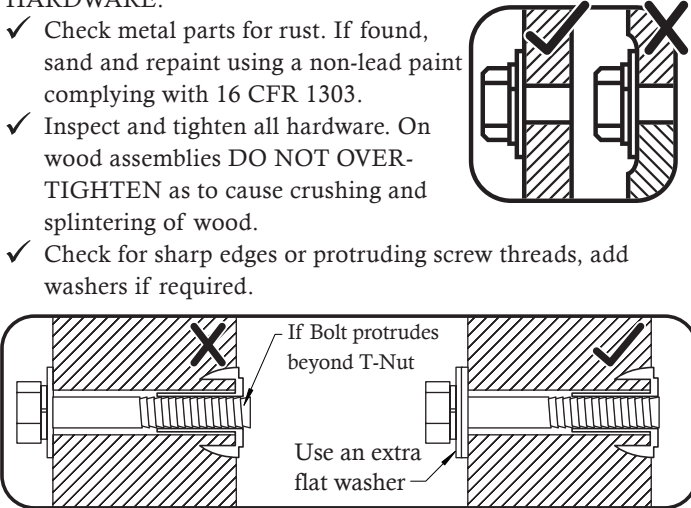
• Extend surfacing at least 6 feet from the equipment in all directions.

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

• For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet in all directions.

Denotes Use Zone with Protective Surfacing

Use Zone for Single-Axis Swings

Denotes Use Zone with Protective Surfacing

Use Zone for Multi-Axis Swings

From the CPSC Outdoor Home Playground Safety Handbook. At http://www.playgroundregs.com/resources/CPSC%20324.pdf

support@cedarsummitplay.com

Instructions for Proper Maintenance

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

Check the following at the beginning of the play season:

HARDWARE:
- ✓ Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303.
- ✓ Inspect and tighten all hardware. On wood assemblies DO NOT OVER-TIGHTEN as to cause crushing and splintering of wood.
- ✓ Check for sharp edges or protruding screw threads, add washers if required.

If Bolt protrudes beyond T-Nut

Use an extra flat washer

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

GROUND STAKES (ANCHORS):
- ✓ Check for looseness, damage or deterioration. Should firmly anchor unit to ground during use. Re-secure and or replace, if necessary.

SWING HANGERS:
- ✓ Check that bolts are secure and tight. Quick clips should be completely closed and threaded clips screwed tight.
- ✓ If squeaking occurs lubricate bushings with oil or WD-40®.

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

WOOD PARTS:
- ✓ Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal.
- ✓ Applying a water repellent or stain (water-based) on a yearly basis is important maintenance to maintain maximum life and performance of the product.

Check twice a month during play season:

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

SHOCK ABSORBING SURFACING:
- ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)

Check once a month during play season:

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

SWINGS AND RIDES:
- ✓ Check swing seats, all ropes, chains and attachments for fraying, wear, excessive corrosion or damage. Replace if structurally damaged or deteriorated.

Check at the end of the play season:

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

SHOCK ABSORBING SURFACING:
- ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)

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

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About Our Wood

Cedar Summit 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, applying a water repellant or stain on a yearly basis is important maintenance. (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

Solowave Design warrants that this product is free from defect in materials and workmanship for a period of one year from the original date of purchase. In addition, lumber is warranted for 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. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty. This warranty does not cover any inspection cost.

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

Solowave Design products have been designed for safety and quality. Any modifications made to the original product could damage the structural integrity of the unit leading to failure and possible injury. Solowave Design Inc. cannot assume any responsibility for modified products. Furthermore, modification voids any and all warranties.

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

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

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

Keys to Assembly Success

Tools Required

• Tape Measure • Carpenters Level • Carpenters Square • Claw Hammer • Standard or Cordless Drill	• #1, #3 Phillips or Robertson bit or Screwdriver • Ratchet(1/2", 7/16" & 9/16" sockets)	• Open End Wrench (1/2", 7/16" & 9/16") • Adjustable Wrench • 1/8" & 3/16" Drill Bits	• 3/16" Hex Key • 8' Step Ladder • Safety Glasses • Adult Helpers • Pencil

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.

2X | 012 | Post 2 x 4 x 83"

Quantity — Key Number — Part Description, Part Size
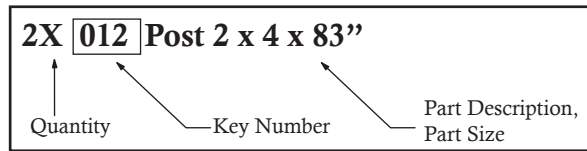
Key Number: The first two digits represent the step number. The third digit represents the piece. Note that if the part is used in multiple steps then the number only reflects the first step it is used in.

Symbols

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

This identifies information that requires special attention. Improper assembly could lead to an unsafe or dangerous condition.

Use Help

Use Help

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!

Measure Distance

Check that assembly is square before tightening bolts.

Use a measuring tape to assure proper location.

Square Assembly

Check that set or assembly is properly level before proceeding.

Use Level

Pre-drill 1/8" & 3/16" Bit

Pre-drill a pilot hole before fastening screw or lag to prevent splitting of wood.

This indicates time to tighten bolts, but not too tight! Do not crush the wood. This may create splinters and cause structural damage.

Tighten Bolts

⚠ 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.

No — Yes

If Bolt protrudes beyond T-Nut

Use an extra flat washer
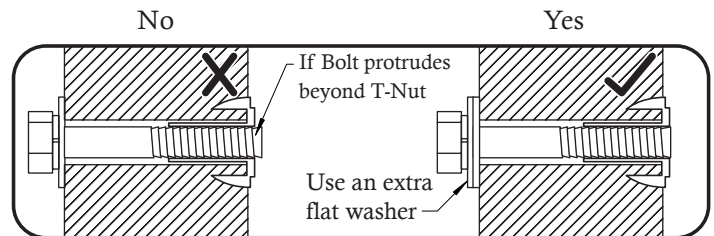
Proper Hardware Assembly

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.

Lag Assembly

Lag Screw

Before mounting Lag Screw, use factory drilled holes as guides to drill 1/8" pilot holes

Flat Washer

Bolt Assembly

Hex Bolt

Lock Washer

Flat Washer

T-Nut (Hammer into place) Do not crush wood!
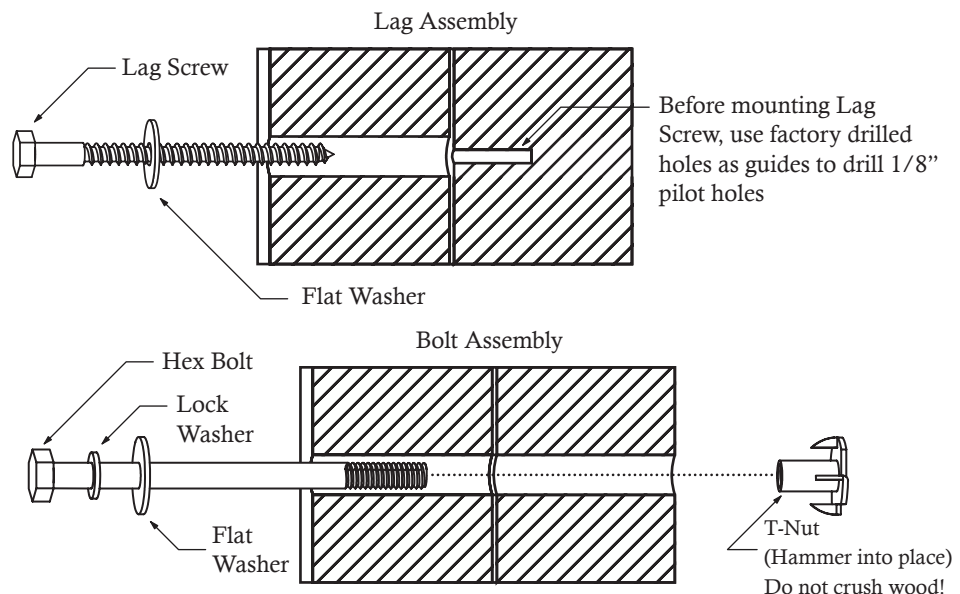
Your Key To Quick Assembly

SORTING WOOD PARTS INTO EACH ASSEMBLY STEP WILL **SAVE TIME!**

↑   ↑   ↑
Step   Step   Step
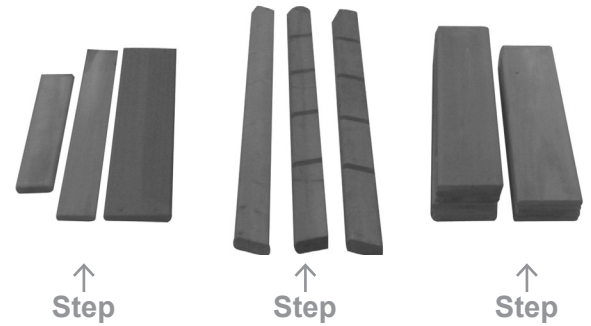
SAVE TIME - TIP #1:

Open each box with wood parts and look for the <u>Key Number</u> stamped on the end of the wood part (see chart below). Sort each wood part into the different assembly steps.

2X	**0124**	**Post**	**2 x 4 x 83"**
↑	↑	↑	↑
Part Quantity	Key Number	Part Description	Part Size

SAVE TIME - TIP #2:

In addition to the key number stamp, you can also identify the wood parts by using the Parts Identification pages in the manual or the Parts Identification weather resistant poster.

HARDWARE:

The majority of each hardware part comes packed in a separate bag so you do not need to sort the hardware. Each assembly step indicates which hardware (bolt, screw, washer etc.) you will require to complete the step.

Part Identification (Next Generation E)

1pc. - 2648 - 1 x 4 x 40-5/8 - Floor Board **3632648**

8pc. - 2609 - 1 x 5 x 40-5/8" - Floor Board **3632609**
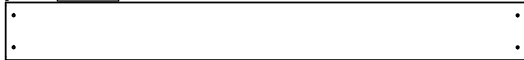
2pc. - 2780 - 1 x 6 x 19"   RK Board A **3632780**

2pc. - 2779 - 1 x 6 x 19" Access Board **3632779**

3pc. - 2781 - 1 x 6 x 19" RK Board B **3632781**

2pc. - 2778 - 5/4 x 4 x 14¼"   SW Ground MOD **3632778**

1pc. - 2616 - 5/4 x 4 x 46-1/2" SW Support **3632616**

2pc. - 2777 - 2 x 2 x 40-1/4"   Side Joist MOD **3632777**
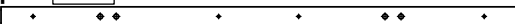
2pc. - 2607 - 1-1/4 x 3 x 22"   Diagonal **3632607**
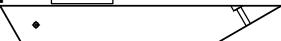
2pc. - 2776 - 1-1/4 x 2-1/2 x 51" Rock Rail **3632776**
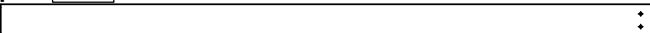
1pc. - 2608 - 1-1/4 x 3 x 40-3/4" - Floor Joist **3632608**

3pc. - 2770 - 1-1/4 x 2-1/2 x 87" End Post Left **3632770**
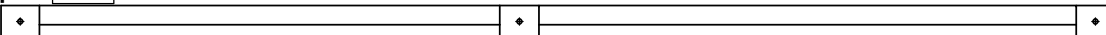
3pc. - 2771 - 1-1/4 x 2-1/2 x 87" End Post **3632771**
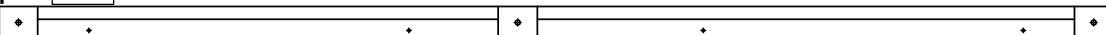
2pc. - 2772 - 1-1/4 x 3 x 42" Panel Floor Support **3632772**
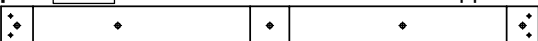
2pc. - 2775 **-** 1-1/4 x 3 x 42" Panel Cross Support **3632775**

5pc. - 2769 - 1-1/4 x 3 x 42" Panel BT Frame **3632769**
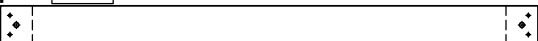
2pc. - 2774 - 1-1/4 x 3 x 42" Upright **3632774**
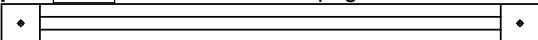
2pc. - 2768 - 1-1/4 x 3 x 42" Panel Floor **3632768**
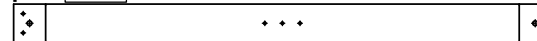
1pc. - 2630 - 1-1/4 x 5-1/2 x 42" SW Top **39632630**
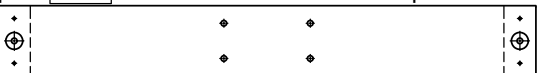
2pc. - 2613 - 2 x 3 x 86-11/16" Heavy SW Post **3632613**
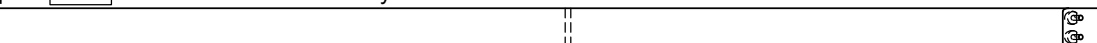
1pc. - 2615 - 4 x 4 x 50-15/16" SW Upright **3632615**
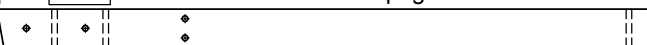
1pc. - 2614 - 4 x 6 x 88" Engineered Beam **3632614**
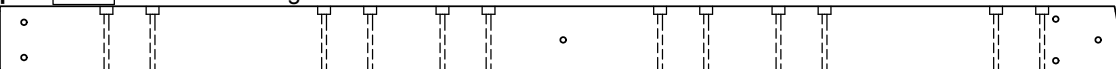
1pc. - 2757
LT Post Assembly
1-1/4 x 2-1/2 x 87"
37632757

1pc. - 2758
RT Post Assembly
1-1/4 x 2-1/2 x 87"
37632758

Add On "G" Part Identification

4pc. - 2759 Roof End 1-1/4 x 3 x 10" - **3632759**
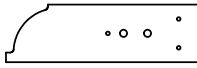
2pc. - 9082 MOD Sunburst Bottom 1 x 4 x 30" - **3639082**

4pc. - 2760 - Roof Support 1¼ x 2¼ x 37½" - **3632760**

1pc. - 8073 Dormer Bottom 1 x 2 x 22" - **3638073**

2pc. - 2761 - Roof Sleeper C ¾ x 2 x 35" - **3632761**

2pc. - 8070 Dormer Side 1 x 3 x 13-5/8" - **3638070**
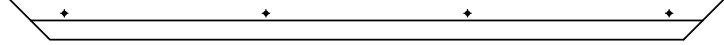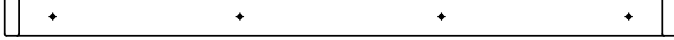
2pc. - 9080 MOD Sunburst A 1 x 4 x 11-1/2" **3639080**
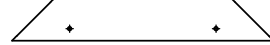
1pc. - 8071 Dormer Centre 1 x 3 x 10-3/4" - **3638071**

2pc. - 8305 Starburst Centre 5/4 x 6 x 12" - **3638305**

1pc. - 8074 Dormer Burst 1 x 4 x 5-1/2" - **3638074**
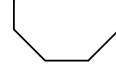
4pc. - 9081 MOD Sunburst B 1 x 4 x 7-1/4" - **3639081**

1pc. - 8069 Dormer Cleat 2 x 4 x 10" - **3638069**

2pc. - 8072 Dormer Side Burst 1 x 3 x 6-3/4" - **3638072**

1pc. - 2752 - MOD Roof Front 1¼ x 20-7/16 x 44" **37632752**
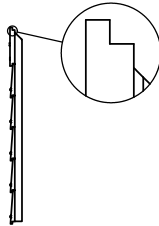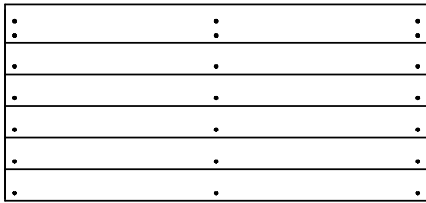
1pc. - 2753 - MOD Roof Back 1-1/4 x 20-3/16 x 44" **37632753**
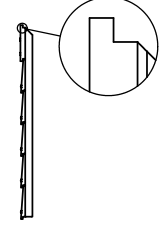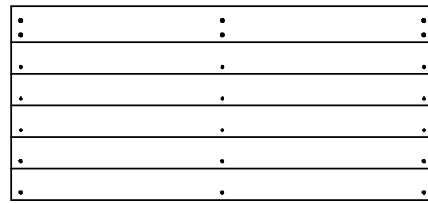
2pc. - 2751 - MOD Roof Bottom 1-3/16 x 16-13/16 x 44" **37632751**
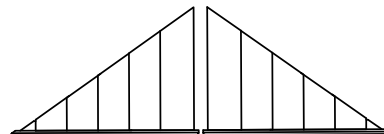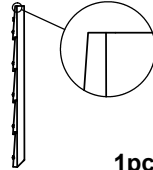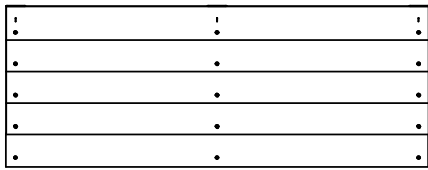
1pc. - 8068 - **Dormer Roof Set (Right/Left Dormer)** **3638068**

1pc. (D4) - 2x2 Robertson Driver Bit (9200014)
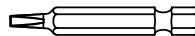
2x - Narrow Angle Bracket Set (2 Pk) (3200632)

14pc. (S30) - Wood Screw #8 x 1-1/16" (52043517)

10pc. (S0) - Truss Screw #8 x 7/8" (52933505)

4pc. (LW1) - 1/4" Lock Washer (51303200)

35pc. (S20) - Wood Screw #8 x 1-3/8" - (52043516)

30pc. (S11) - Wood Screw #8 x 2" (52043520)

4pc. (TN1) - 1/4" T-Nut (54503200)

4pc. (FW1) - 1/4" Flat Washer (51103200)

8pc. (S3) - Wood Screw #8 x 2-1/2" (52043522)
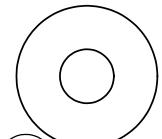
4pc. ⬡(H3) - Hex Bolt 1/4 x 2-1/2" - (53703222)

2pc. (S4) - Wood Screw #8 x 3" (52043530)
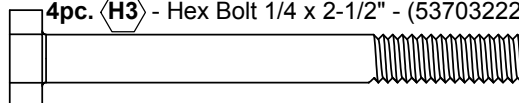
Add on "J" Part Identification

1pc. - ☐2804☐ - 5/4 x 3 x 39" Wall Top **3632804**

1pc. - ☐2602☐ - 1-1/4 x 3 x 35-15/16"
Upper Jamb **3632602**
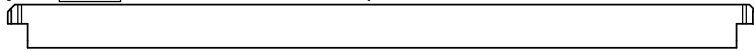
1pc. - ☐2611☐ - 5/4 x 5 x 39-5/8"
Table Top **3632611**

1pc. - ☐2715☐ - 5/4 x 3 x 10"
Door Stop **3632715**

2pc. - ☐2601☐ - 1-1/4 x 3 x 41-15/16"
Lower Jamb **3632601**
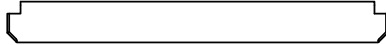
1pc. - ☐2612☐ - 2 x 2 x 39-5/8"
Table Support **3632612**

1pc. - ☐2717☐ - **3/4 x 1-3/4 x 9-3/4"**
Clock Block **3632717**

1pc. - ☐2709☐
1-1/4 x 15-3/4 x 40-3/4"
Door Window Panel
37602709B
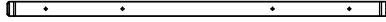
2pc. - ☐2756☐ - 1-1/4 x 19-15/16 x 39-3/16"
Siding Assembly **37632756**

3pc. - ☐649A☐
1.27 x 18.8 x 20-15/16"
Short Half Wall
37632649A

2pc. - ☐2655☐
1.27 x 18.8 x 35.86"
Upper Window Insert
37632655
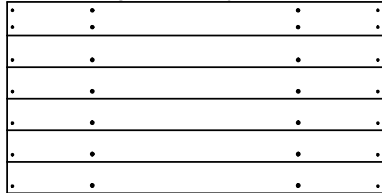
1pc. - ☐2665☐ - 1.4 x 20-1/4 x 38.8"
Half Wall Insert **37632665**
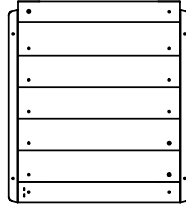
1pc.
MOD 3 Pane Transom
(2Pk) 3320138
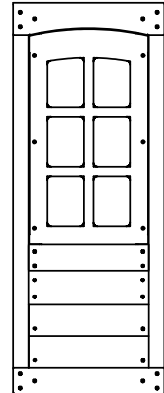
1x - L Beam Brkt.
(3200145) (2pk)

3x - Jamb Mount (2 Pk)
(3206301)

3pc. - MOD Arch
(9333603)

2x - Acro Handle
(9320131)

1x - Steel Acro Bar
(9200131)
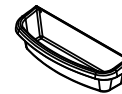
1pc. - Flower Box
(9320401)
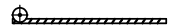
1x - Rebar Ground
Stake (6 Pk)
(3200318)

2x - Quick Link
(Threaded)(4pk)
(3200020)

**1pc. - Corner Bracket
Set (2 Pk)**
(3206571)

1pc. - Gable Clock Assembly
(3320164)

2x - Swing Belt Seat
(9320130)

1x - Welded Chain Bag
(3200170)

54" x 4

25" x 2

1pc. - Cedar Summit
ID Plaque
(9320357)

Cedar Summit
1pc. - Cedar Summit Plaque
(9320358)

1x - Rocks (5pk)
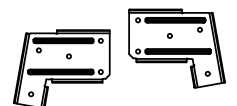(3320386)
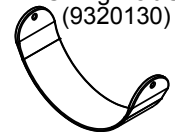
1x - Swing Hanger (6 Pk)
(3206106)

1x - Hand Grip
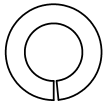Yellow (9320240)
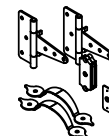
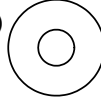**1pc.** - Door Hardware
3201710

1x - Beam Brkt. Set
(3200143) (2pk)
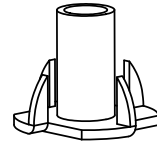
Add on "J" Hardware (Actual Size)

5pc. (**LW2**) - 5/16" Lock Washer - (51303300)

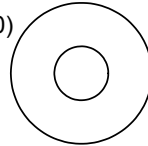**5pc.** (**FW0**) - 3/16" Flat Washer - (51103100)

32pc. **TN1** - 1/4" T - Nut (54503200)
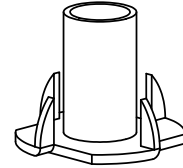
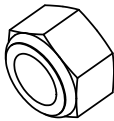**38pc.** (**LW1**) - 1/4" Lock Washer - (51303200)

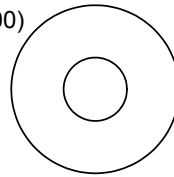**40pc.** (**FW1**) - 1/4" Flat Washer - (51103200)
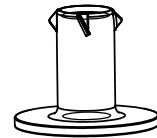
10pc. **TN2** - 5/16" T- Nut (54503300)

23pc. (**LN2**) 5/16" Lock Nut (54303300)

60pc. (**FW2**) - 5/16" Flat Washer - (51103300)

5pc. **BN1** - 1/4" Barrel Nut (54803200)

1pc. (**S5**) - Pan Screw #8 x 1/2" (52433502)
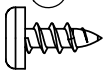
100pc. (**S0**) - Truss Screw #8 x 7/8" - (52933505)
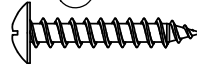
32pc. (**S13**) - Pan Screw #6 x 5/8" - (52413908)

8pc. (**S18**) - Wood Screw #6 x 1" - (52013910)

8pc. (**S10**) - Pan Screw #8 x 1" (52433510)
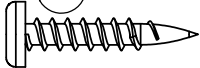
65pc. (**S30**) - Wood Screw #8 x 1-1/16" - (52043517)

18pc. (**S7**) - Pan Screw #12 x 2" - (52433620)
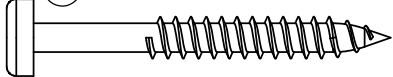
78pc. (**S20**) - Wood Screw #8 x 1-3/8" - (52043516)

12pc. (**S11**) - Wood Screw #8 x 2" - (52043520)

10pc. (**S3**) - Wood Screw #8 x 2-1/2" - (52043522)

4pc. (**S4**) - Wood Screw #8 x 3" - (52043530)
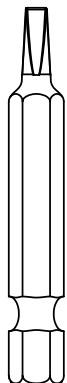
1pc. **D4**
2 x 2 Robertson Driver Bit
(9200014)

Add on "J" Hardware (Actual Size)

2pc. WL3 - Wafer Lag 1/4 x 1-3/8"

(52613216)

16pc. WL5 - Wafer Lag 1/4 x 2-1/2"

(52613222)

2pc. LS3 - Lag Screw 1/4 x 3" - (52213230)

2pc. WB1 - Wafer Bolt w/ Nylok 5/16 x 1"

(53613310)

5pc. PB2 - Pan Bolt 1/4 x 1-1/4"

(53433212)

3pc. WB7 - Wafer Bolt w/ Nylok 5/16 x 3" (53613330)

24pc. H9 - Hex Bolt 1/4 x 1-1/4" (53703211)

4pc. H10 - Hex Bolt 1/4 x 2-1/4" (53703221)

4pc. H11 - Hex Bolt 1/4 x 2-3/4" (53703223)

4pc. G8 - Hex Bolt 5/16 x 2" (53703320)

7pc. G21 - Hex Bolt 5/16 x 3-3/4" (53703333)

3pc. G4 - Hex Bolt 5/16 x 4" (53703340)

14pc. G7 - Hex Bolt 5/16 x 5-1/2" (53703352)

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Part Identification (48" Slide)
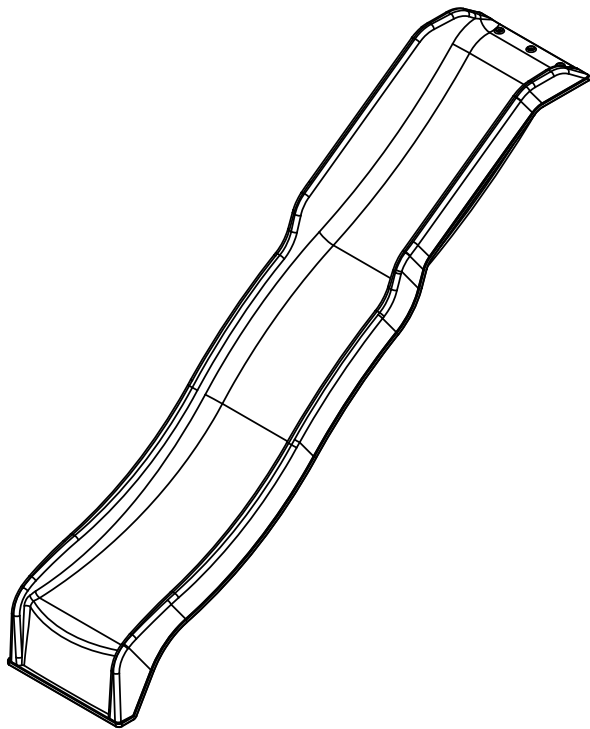
2pc. - 48" High Rail Slide (Green)
(3310148)

First Step: Inventory Parts - Read This Before Starting Assembly

STOP STOP STOP STOP
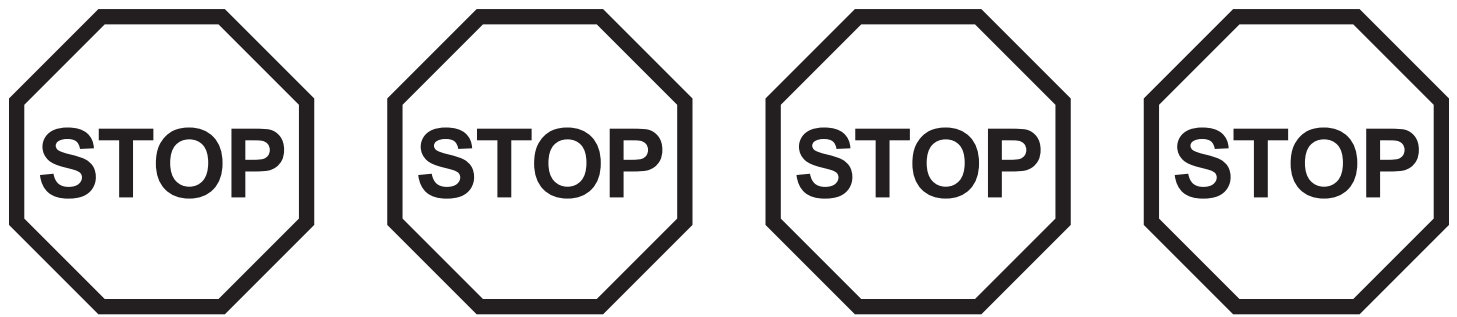
A. This is the time for you to inventory all your hardware, wood and accessories, referencing the parts identification sheets. This will assist you with your assembly.

- The wood pieces will have the four digit key number stamped on the ends of the boards. The wood pieces are referenced throughout the instructions with this number.
- 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. <u>Call us before going back to the store.</u>

<div align="center">

1-877-817-5682
support@cedarsummitplay.com

</div>

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 Cedar Summit ID Plaque (9320357).
- Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

<div align="center">

MODEL NUMBER: **F25030**

</div>

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)

<div align="center">

TRACKING NUMBER (from ID Plaque): _____

</div>

Step 1: Front Back Wall Prep
Part 1

It is important to assemble the frame on a flat, smooth surface.

A: Place (2771) End Post and (2770) End Post Left side by side with the grooves facing up and in. Put (2770) End Post Left on the right hand side. Place (2775) Panel Cross Support in the top grooves, (2772) Panel Floor Support in the middle grooves and (2769) Panel BT Frame in the bottom grooves. (fig. 1.1)

B: Make sure assembly is square then attach with 4 (S30) #8 x 1-1/16" Wood Screws per board. (fig. 1.1)

C: Tap 3 (TN1) 1/4" T-nuts in (2775) Panel Cross Support and (2772) Panel Floor Support and 2 in (2769) Panel BT Frame. (fig. 1.1 and 1.2)

Fig. 1.1

Top

S30 x 4

2775

2770

S30 x 4 per board

2772

2769

Bottom

TN1 x 3

Flush

TN1 x 3

2771

Flush

TN1 x 2

Fig. 1.2

TN1
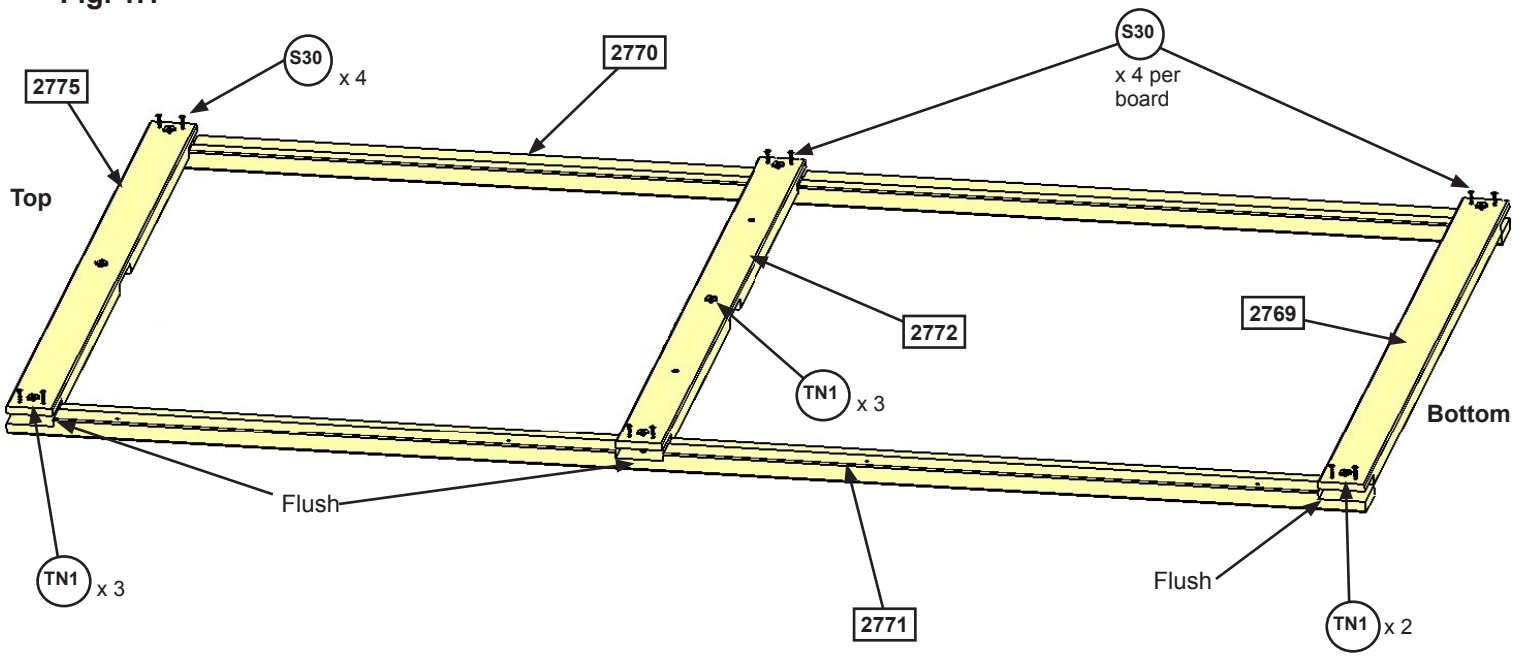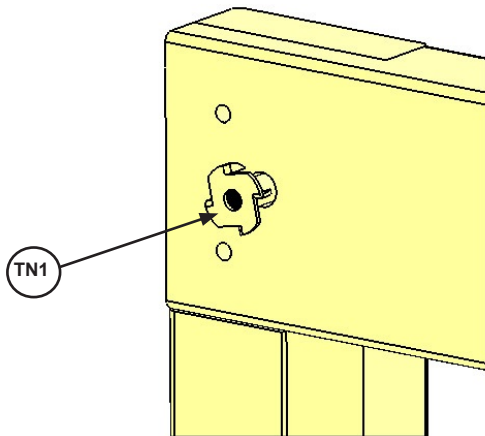
Wood Parts

2 x 2771 End Post 1-1/4 x 2-1/2 x 87"
2 x 2770 End Post Left 1-1/4 x 2-1/2 x 87"
2 x 2775 Panel Cross Support 1-1/4 x 3 x 42"
2 x 2772 Panel Floor Support 1-1/4 x 3 x 42"
2 x 2769 Panel BT Frame 1-1/4 x 3 x 42"

Hardware

24 x (S30) #8 x 1-1/16" Wood Screw

16 x (TN1) 1/4" T-nut

Step 1: Front Back Wall Prep
Part 2

It is important to assemble the frame on a flat, smooth surface.

D: Turn the assembly over, place (2774) Upright in the middle grooves of (2775) Panel Cross Support and (2772) Panel Floor Support then attach all boards with 8 (H9) 1/4 x 1-1/4" Hex Bolts (with lock washer and flat washer) connecting to the previously installed t-nuts. (fig. 1.3 and 1.4)

E: Repeat steps A-D to make 1 more Front Back Wall Assembly.

Fig. 1.3

Fig. 1.4

Flush

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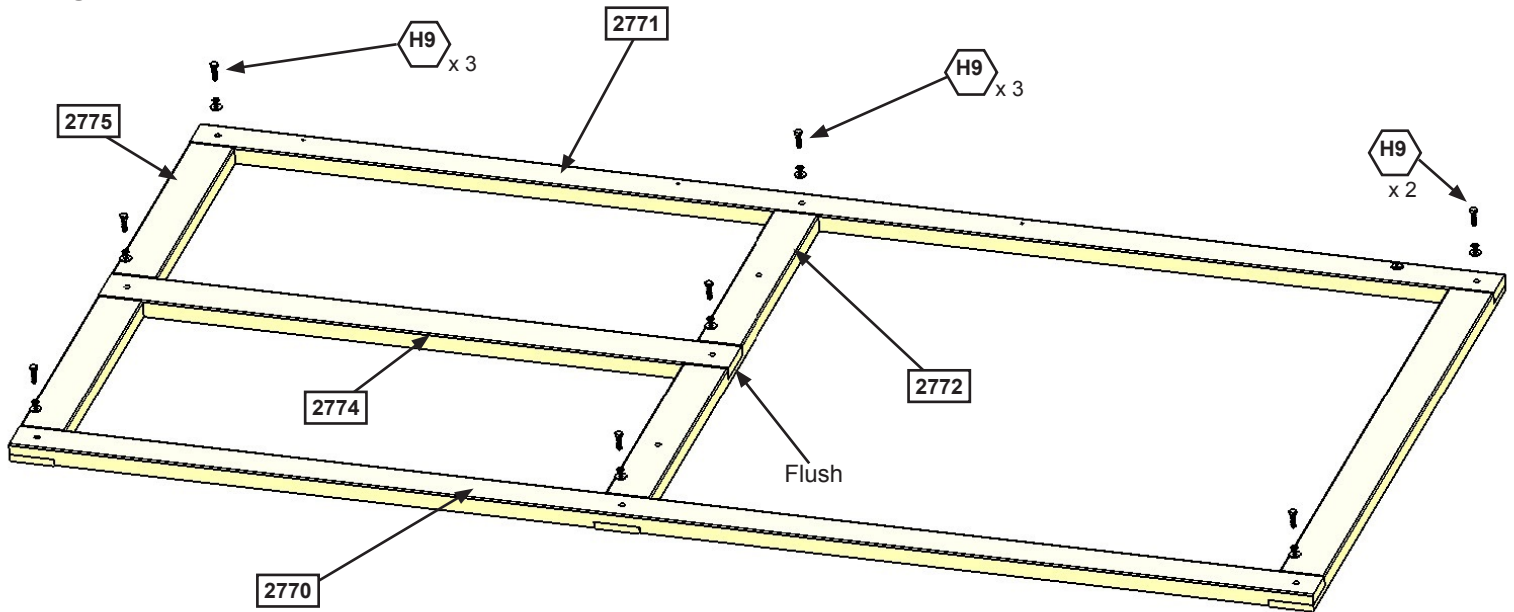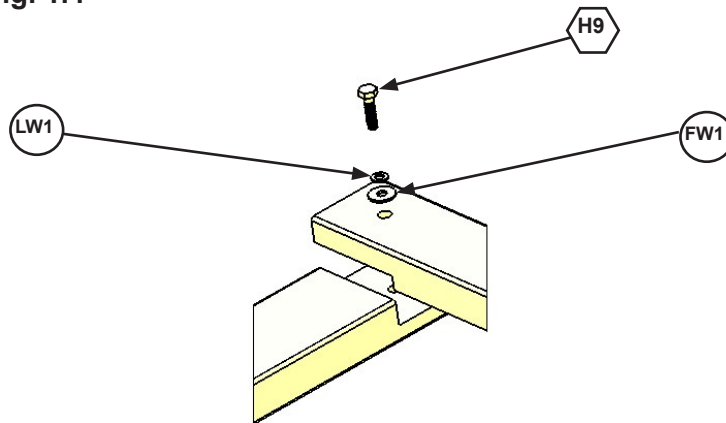
Wood Parts

2 x [2774] Upright 1-1/4 x 3 x 42"

Hardware

16 x (H9) 1/4 x 1-1/4" Hex Bolt
(1/4" lock washer & 1/4" flat washer)

Step 2: Side Wall Prep
Part 1

It is important to assemble the frame on a flat, smooth surface.

A: Place (2771) End Post and (2770) End Post Left side by side with the grooves facing up and in. (2770) End Post Left on the right hand side. Place (2769) Panel BT Frames in the top and bottom grooves and (2768) Panel Floor in the middle grooves. (fig. 2.1)

B: Make sure assembly is square then attach with 4 (S30) #8 x 1-1/16" Wood Screws per board. (fig. 2.1)

C: Tap in 2 (TN1) 1/4" T-nuts in (2768) Panel Floor and each (2769) Panel BT Frame. (fig. 2.1 and 2.2)

Fig. 2.1

Top

Flush

2769

2768

2771

Flush

TN1

S30 x 4

TN1 x 2

S30 x 4

2770

S30 x 4

TN1

2769

TN1

Bottom

Flush

TN1

Fig. 2.2

TN1
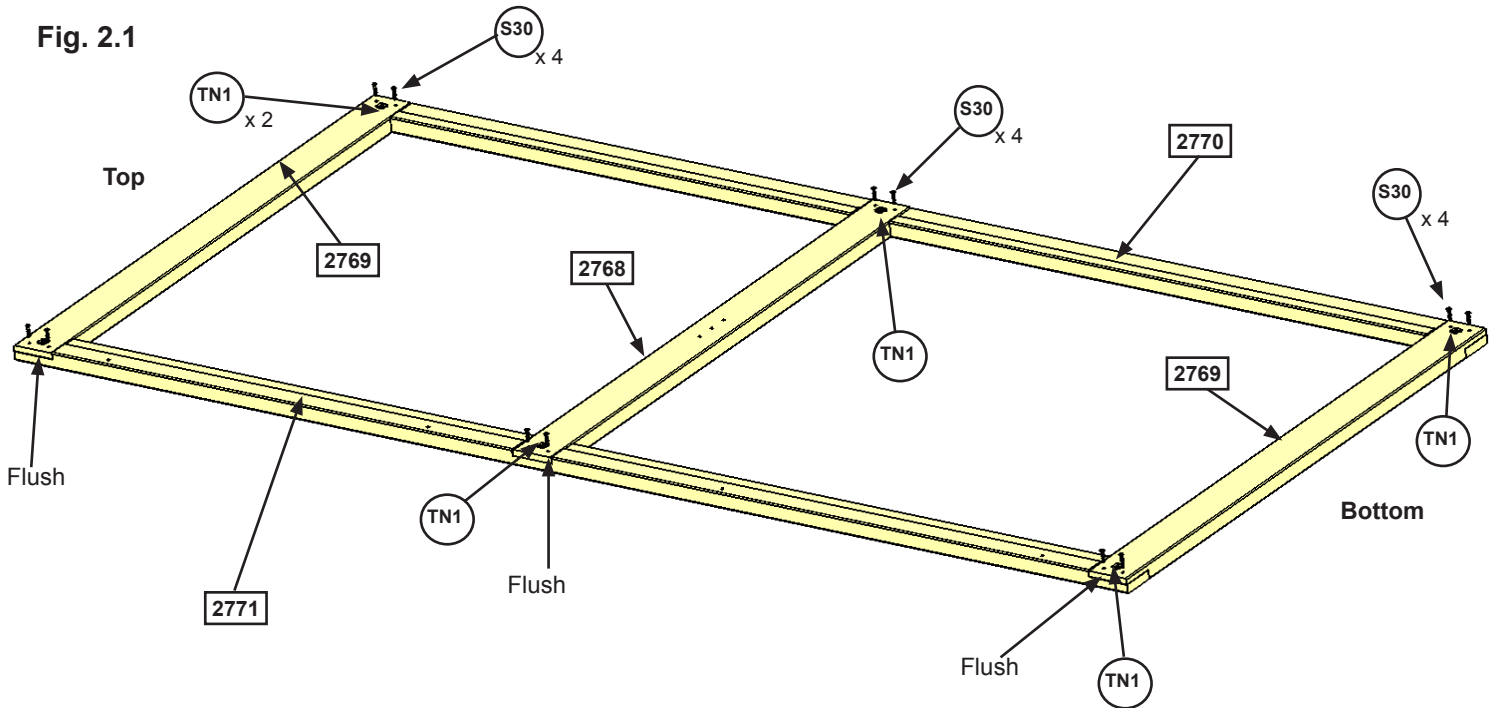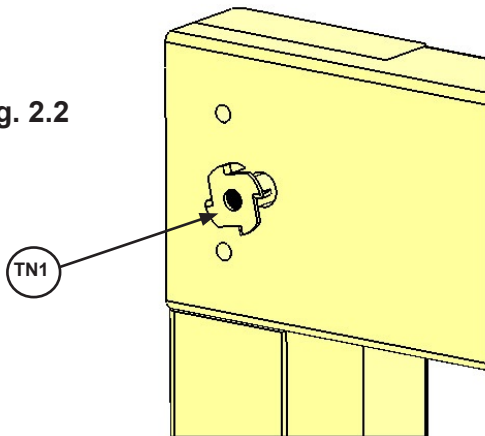
Wood Parts

1 x	2768	Panel Floor 1-1/4 x 3 x 42"
2 x	2769	Panel BT Frame 1-1/4 x 3 x 42"
1 x	2771	End Post 1-1/4 x 2-1/2 x 87"
1 x	2770	End Post Left 1-1/4 x 2-1/2 x 87"

Hardware

12 x (S30) #8 x 1-1/16" Wood Screw

6 x (TN1) 1/4" T-nut

Step 2: Side Wall Prep
Part 2

It is important to assemble the frame on a flat, smooth surface.

D: Turn the assembly over then attach all boards with 6 (H9) 1/4 x 1-1/4" Hex Bolts (with lock washer and flat washer) connecting to the previously installed t-nuts. (fig. 2.3 and 2.4)

Fig. 2.3

2771

2769

H9 x 2 per board

2768

2769

2770

Fig. 2.4

H9

LW1

FW1

Hardware

6 x H9 **1/4 x 1-1/4" Hex Bolt**
(1/4" lock washer & 1/4" flat washer)

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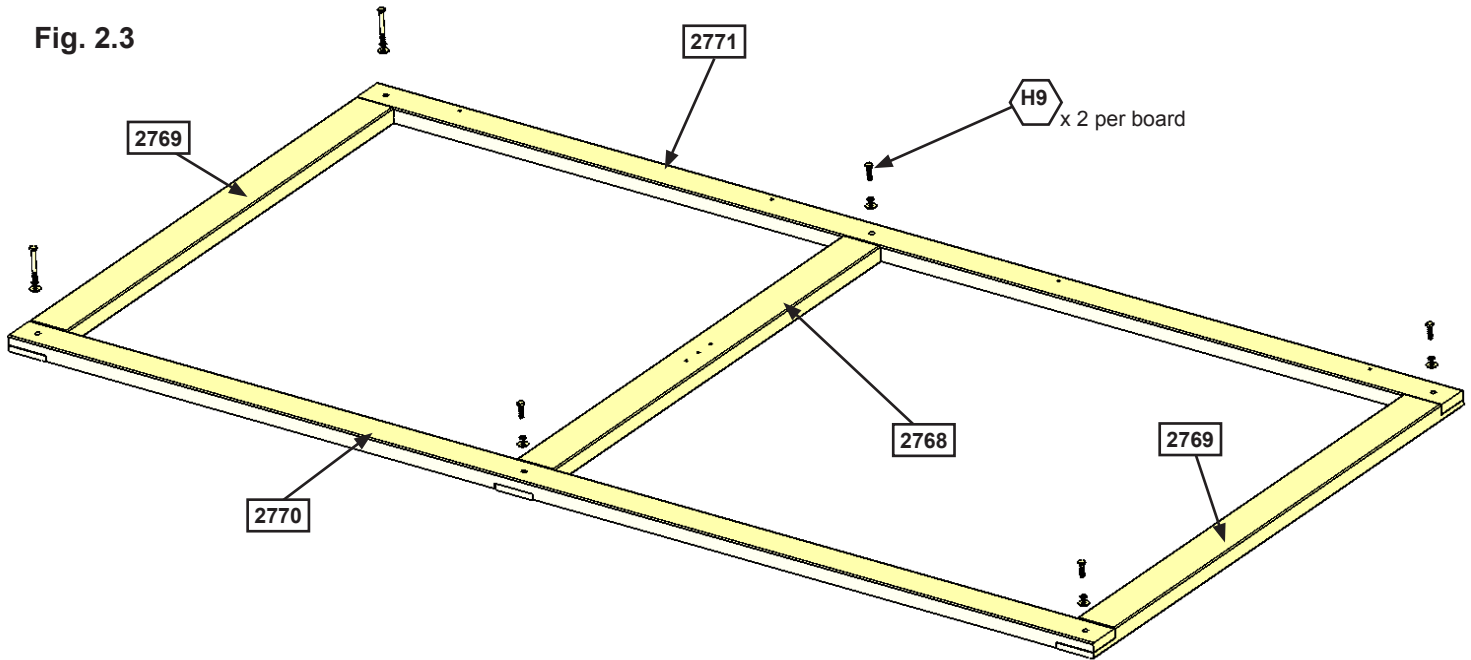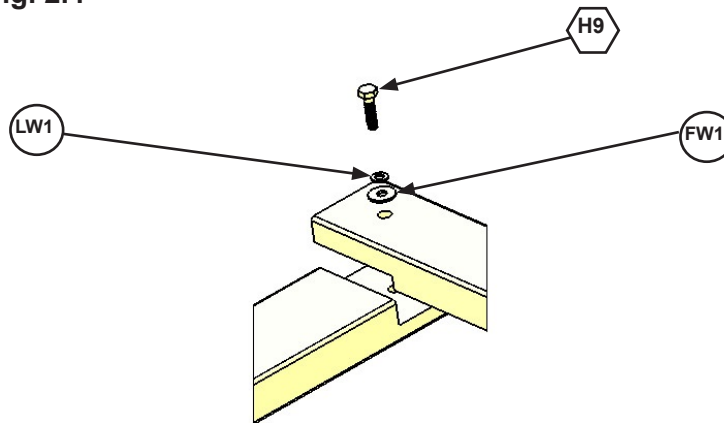
Step 3: Swing Wall Prep
Part 1

It is important to assemble the frame on a flat, smooth surface.

A: Place (2757) LT Post Assembly and (2758) RT Post Assembly on a hard, flat surface with the notches facing down. The top of the post assemblies have the longer notches. (fig. 3.1)

B: Tap 1 (TN2) 5/16" T-nut in the top holes and 1 (TN1) 1/4" T-nut in the middle and bottom holes.   (fig. 3.1)

Fig. 3.1

Top

2757

TN2

Notice longer notches at the top (both boards)

2758

TN1

Bottom

Notice shorter notches at the bottom (both boards)

Wood Parts

1 x 2757 **LT Post Assembly 1-1/4 x 2-1/2 x 87"**
1 x 2758 **RT Post Assembly 1-1/4 x 2-1/2 x 87"**

Hardware

2 x (TN2) **5/16" T-nut**

4 x (TN1) **1/4" T-nut**

Step 3: Swing Wall Prep
Part 2

It is important to assemble the frame on a flat, smooth surface.

C: Turn the (2757) LT Post Assembly and (2758) RT Post Assembly over and place 2 (2756) Siding Assemblies on top so one sits flush with the top of the middle groove and the second fits flush with the top of the bottom groove. (fig. 3.2 and 3.3)

D: Place (2630) SW Top in the top grooves, (2768) Panel Floor in the middle grooves and (2769) Panel BT Frame in the bottom grooves so they sit flush to the outside edges of (2757) LT Post Assembly and (2758) RT Post Assembly. Make sure the assembly is square then attach with 4 (S30) #8 x 1-1/16" Wood Screws per board. (fig. 3.4)

Fig. 3.2

Top

2756

2758

2756

Bottom

2757

Flush

Fig. 3.3

Top
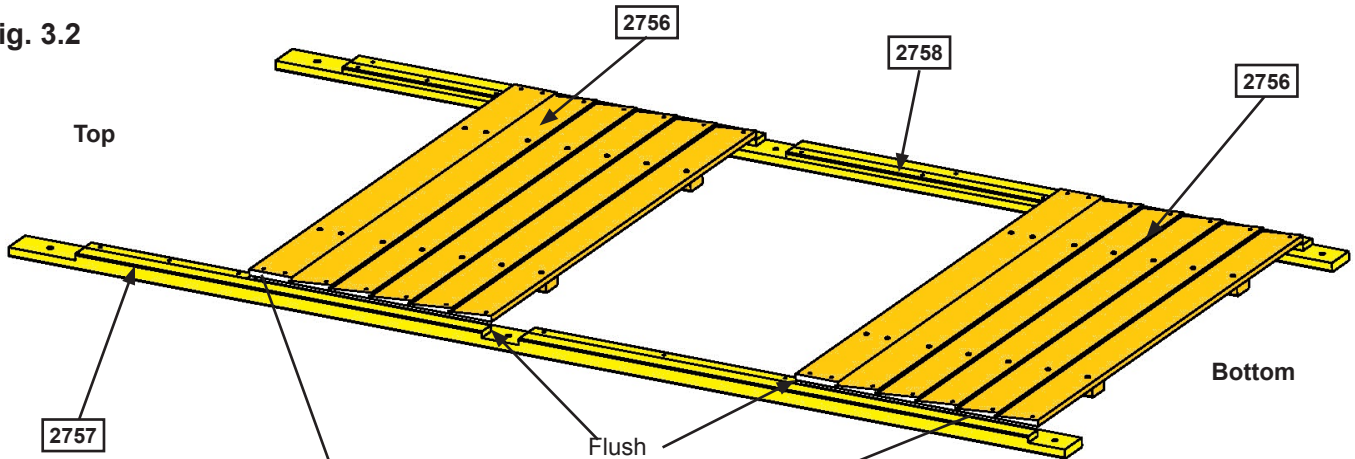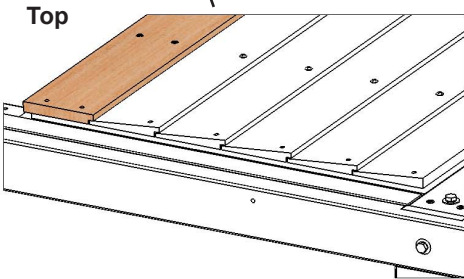
Notice Orientation of both (2756) Siding Assemblies.

Fig. 3.4

S30 x 4

S30 x 4

S30 x 4

2630

2758

2768

2757

Flush

2769

Flush
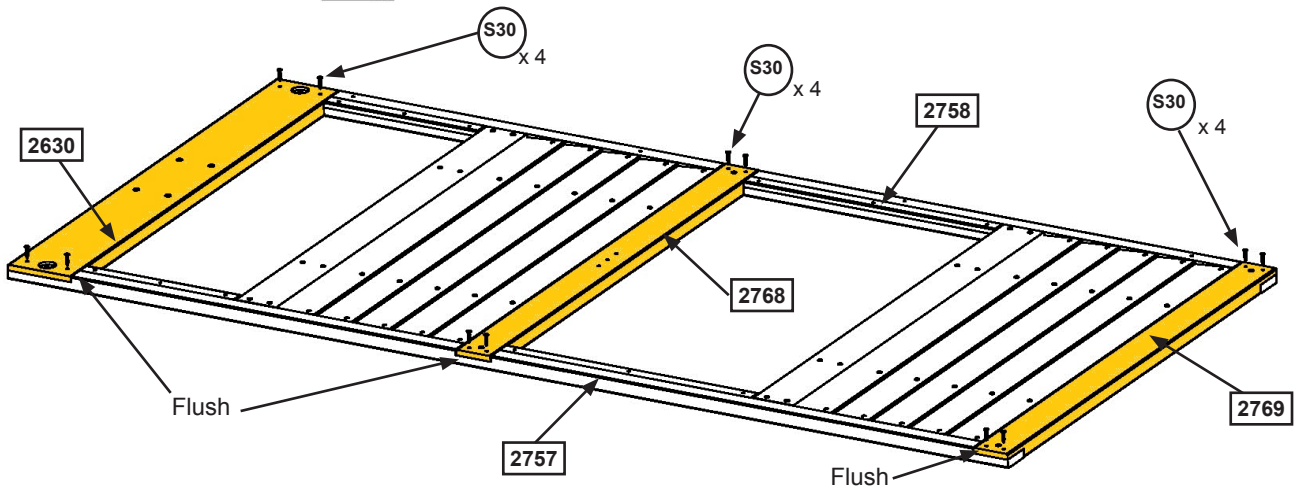
Wood Parts

2 x 2756 **Siding Assembly 1-1/4 x 19-15/16 x 39-3/16"**
1 x 2630 **SW Top 1-1/4 x 5-1/2 x 42"**
1 x 2768 **Panel Floor 1-1/4 x 3 x 42"**
1 x 2769 **Panel BT Frame 1-1/4 x 3 x 42"**

Hardware

12 x S30 **#8 x 1-1/16" Wood Screw**

Step 3: Swing Wall Prep
Part 3

It is important to assemble the frame on a flat, smooth surface.

E: Attach (2630) SW Top to (2757) LT Post Assembly and (2758) RT Post Assembly with 2 (WB1) 5/16 x 1" Wafer Bolts (with flat washer) connecting to previously installed t-nuts. (fig. 3.5 and 3.6)
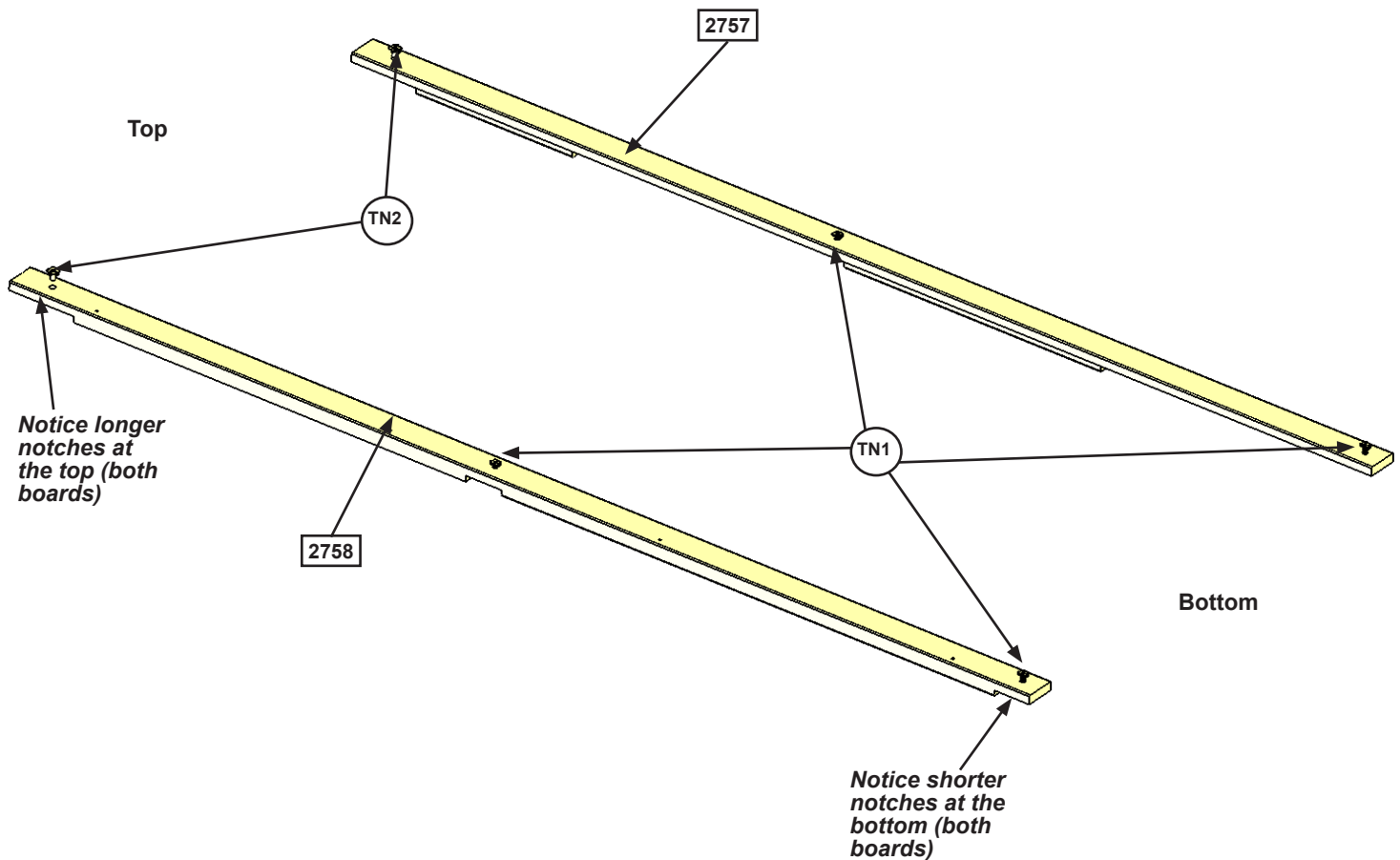
F: Attach (2768) Panel Floor to (2757) LT Post Assembly and (2758) RT Post Assembly with 2 (H9) 1/4 x 1-1/4" Hex Bolts (with lock washer and flat washer) connecting to previously installed t-nuts.   (fig. 3.5)

G: Place 1 (2778) SW Ground MOD to each side of (2769) Panel BT Frame, notice the hole locations and attach with 1 (H10) 1/4 x 2-1/4" Hex Bolt (with lock washer and flat washer) per board connecting to previously installed t-nuts. (fig. 3.5 and 3.7)

H: Place 1 (2607) Diagonal under (2778) SW Ground MOD on the right hand side so the top sits against (2758) RT Post Assembly and loosely attach with 1 (H10) 1/4 x 2-1/4" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 3.5 and 3.7)

Fig. 3.5

Fig. 3.6

Fig. 3.7

Note which bolt holes are used
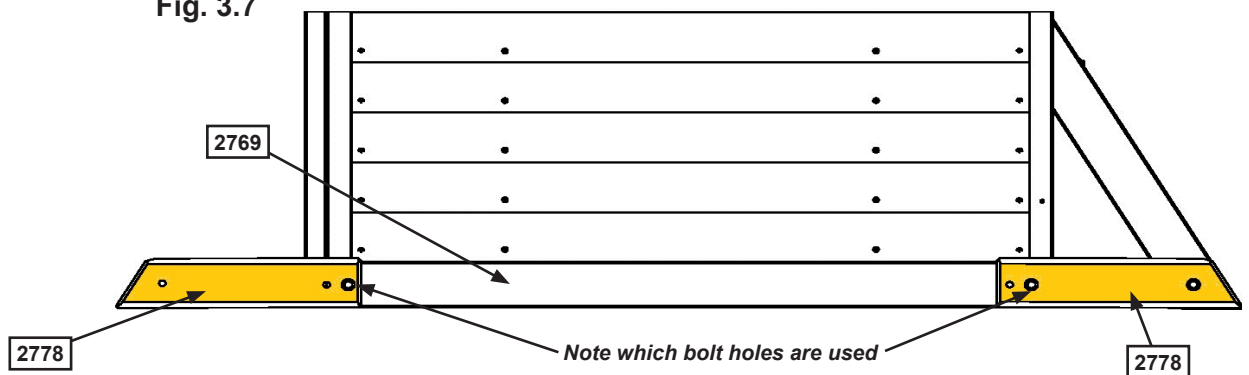
Wood Parts

2 x [2778] SW Ground MOD 5/4 x 4 x 14-1/4"
1 x [2607] Diagonal 1-1/4 x 3 x 22"

Hardware

2 x (WB1) **5/16 x 1" Wafer Bolt (5/16" flat washer)**

2 x (H9) **1/4 x 1-1/4" Hex Bolt (1/4" lock washer, 1/4" flat washer)**

3 x (H10) **1/4 x 2-1/4" Hex Bolt (1/4" lock washer, 1/4" flat washer and 1/4" t-nut)**

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Step 3: Swing Wall Prep
Part 4

It is important to assemble the frame on a flat, smooth surface.

I: Attach the top board in each (2756) Siding Assembly to (2757) LT Post Assembly and (2758) RT Post Assembly with 4 (S30) #8 x 1-1/16" Wood Screws per board. (fig. 3.8 and 3.9)

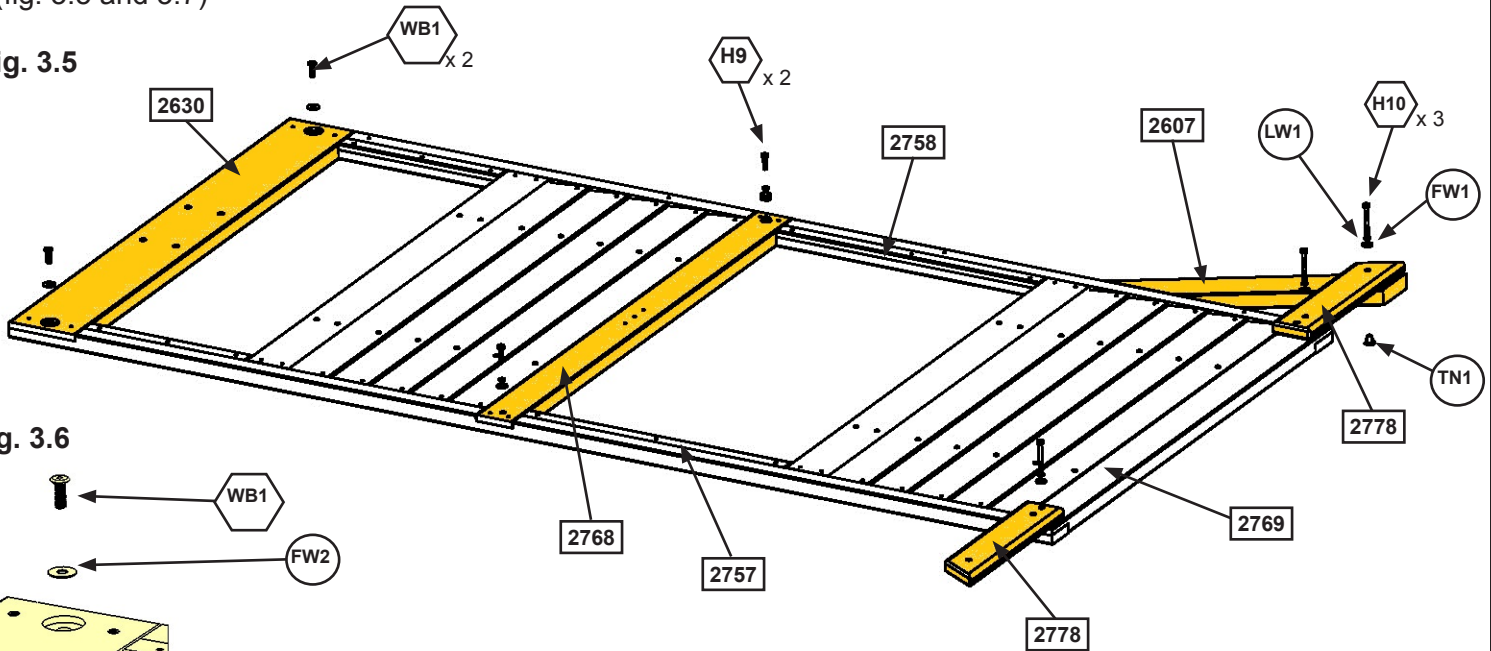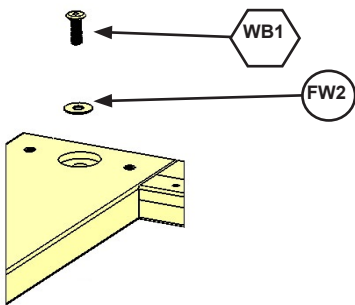**J:** Attach the remaining boards in each (2756) Siding Assembly to (2757) LT Post Assembly and (2758) RT Post Assembly with 2 (S0) #8 x 7/8" Truss Screws per board. (fig. 3.8 an 3.9)

Fig. 3.8

Fig. 3.9

Top Board

Remaining Boards

Hardware

8 x (S30) **#8 x 1-1/16" Wood Screw**

20 x (S0) **#8 x 7/8" Truss Screw**

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Step 4: Fort Assembly
Part 1

It is important to assemble the Fort Assembly on a flat, smooth surface.
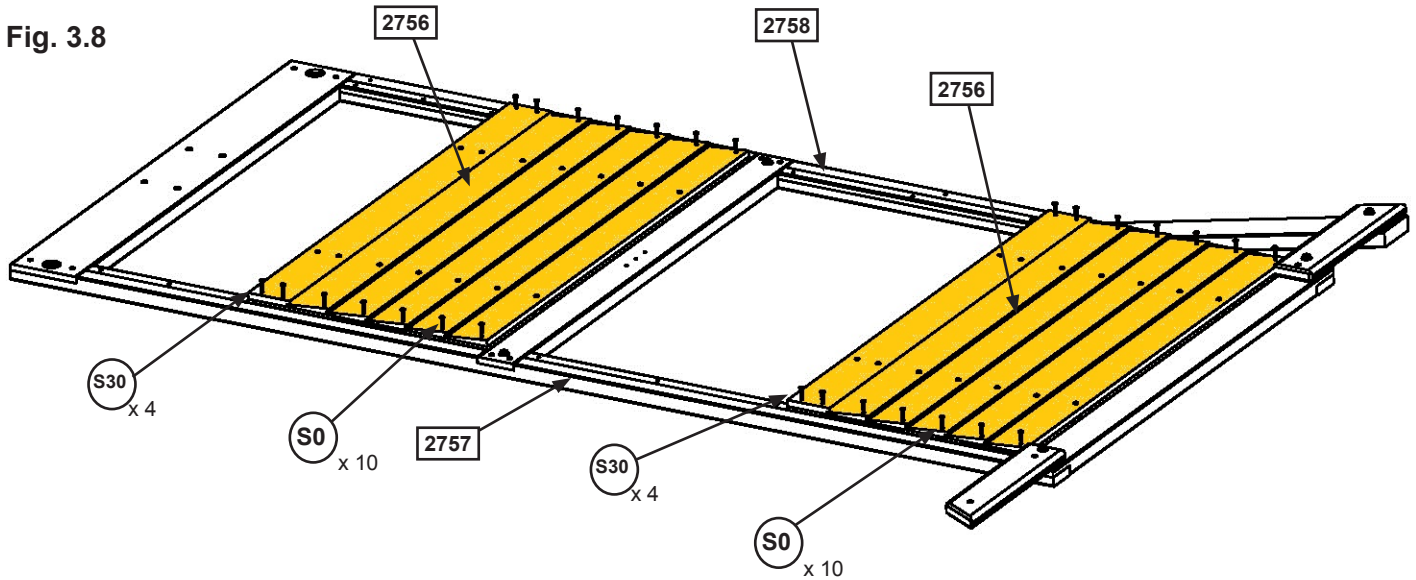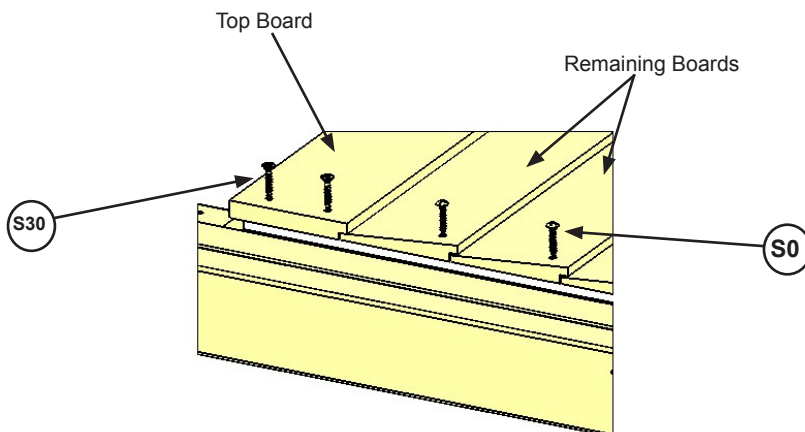
A: Place Swing Wall from Step 3 between 2 Front/Back Walls from Step 1, noticing the wall orientations. The tops and bottoms of the walls should be flush. Make sure the walls are square then using the pilot holes as a guide pre-drill with a 3/16" drill bit and fasten the left Front/Back Wall to the Swing Wall and Swing Wall to the right Front/Back Wall with 4 (WL5) 1/4 x 2-1/2" Wafer Lags per side. (fig. 4.1, 4.2 and 4.3)

Fig. 4.1
Top View

Left

Right

**Front/
Back Wall**

**Front/
Back Wall**

Fig. 4.3

**Notice left Side
Wall overlaps
Swing Wall**

**Notice Swing Wall
overlaps Front/Back**

Flush

WL5

Flush

WL5

WL5

Swing Wall

WL5
x 4 per
side

Fig. 4.2

Front/Back Wall

Left

Flush

**Notice grooves
face inwards**

Swing Wall

**Notice counter sunk
holes on the outside**

Flush

**Front/Back
Wall**

Right

Step 4: Fort Assembly
Part 2

B: Place Side Wall from Step 2 between the Front/Back Walls noticing the wall orientation. The tops and bottoms of the walls should be flush. Make sure the walls are square then using the pilot holes as a guide pre-drill with a 3/16" drill bit and fasten the right Front/Back Wall to the Side Wall and Side Wall to the left Front/Back Wall with 4 (WL5) 1/4 x 2-1/2" Wafer Lags per side. (fig. 4.4)
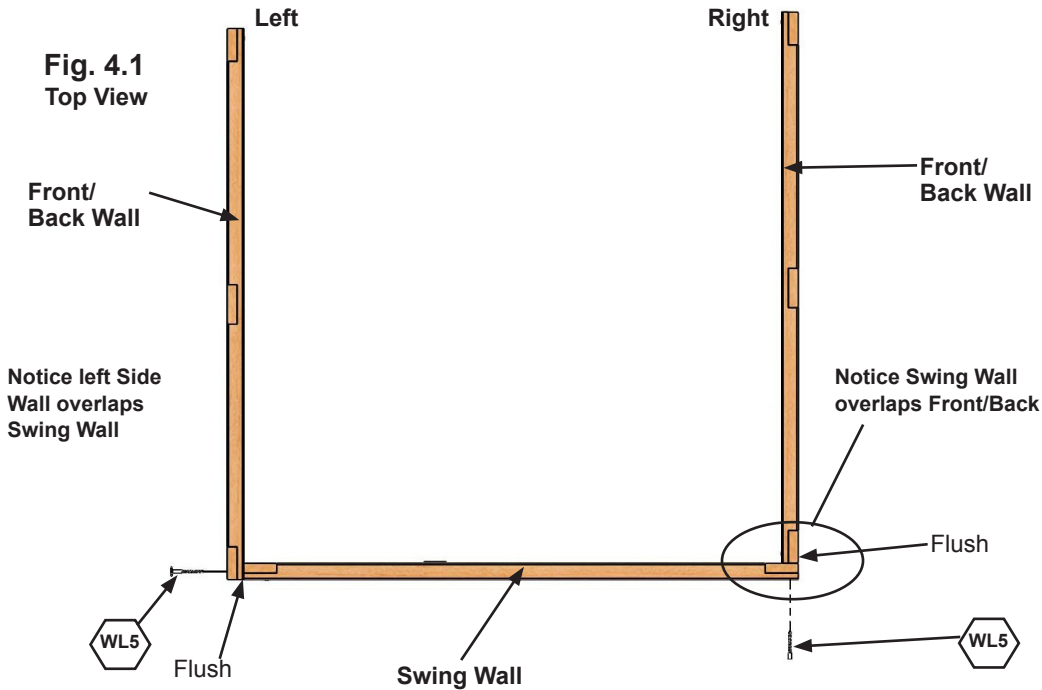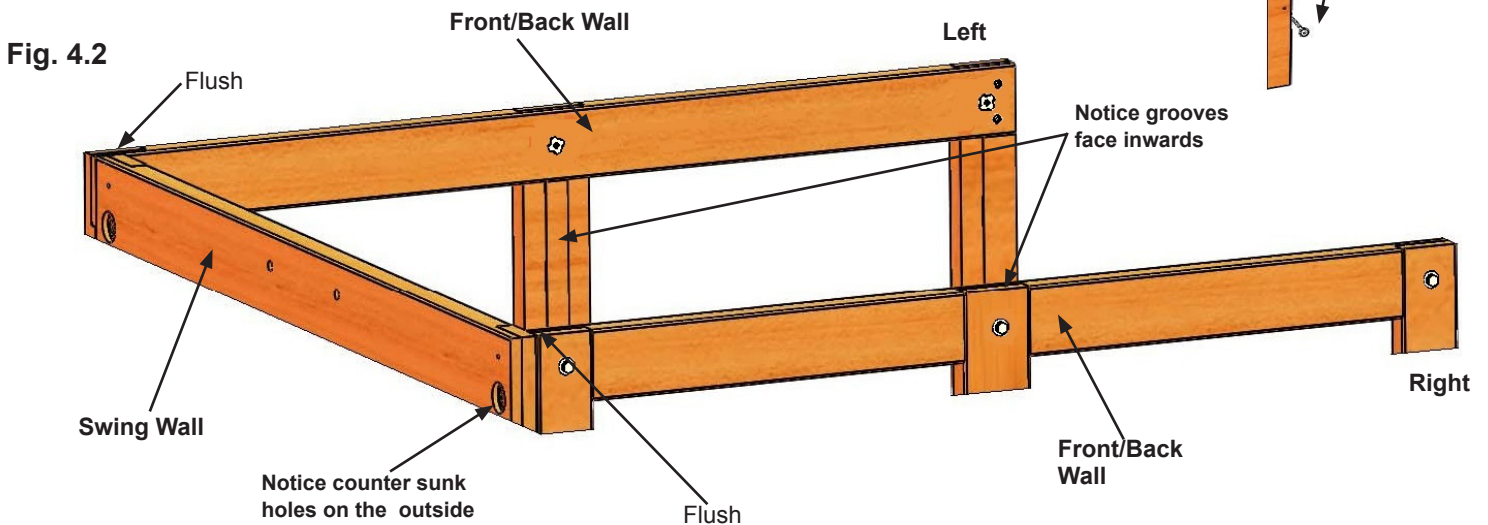
Right Front/Back Wall
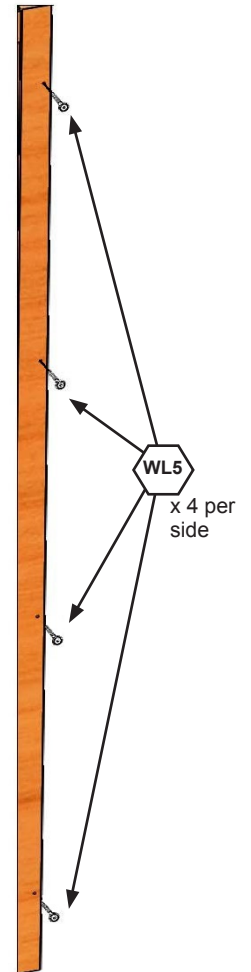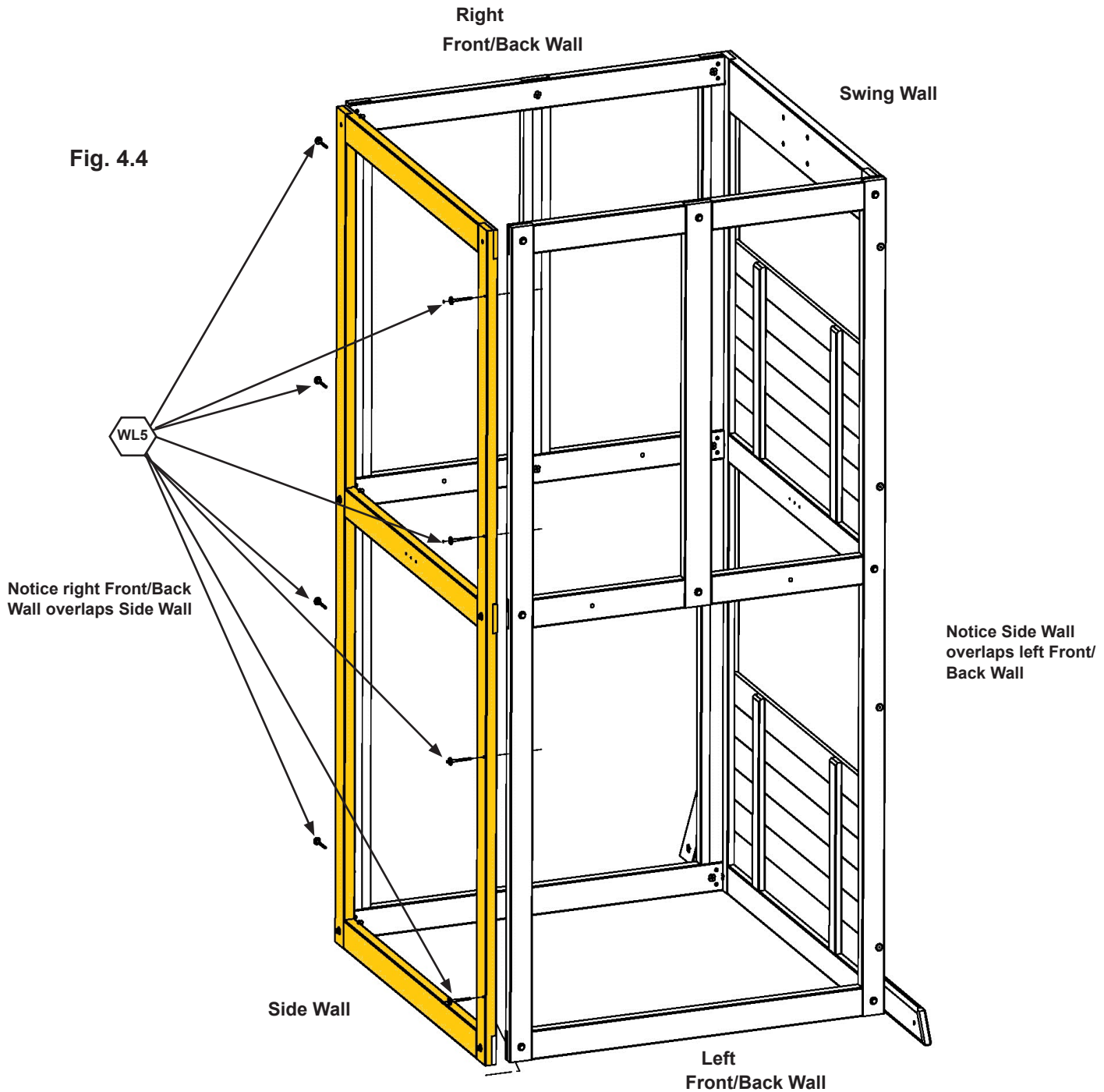
Swing Wall

Fig. 4.4

WL5

Notice right Front/Back Wall overlaps Side Wall

Notice Side Wall overlaps left Front/Back Wall

Side Wall

Left Front/Back Wall

Hardware

8 x ⟨WL5⟩ 1/4 x 2-1/2" Wafer Lag

Step 4: Fort Assembly
Part 3
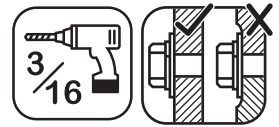
C: Loosely attach 1 (2607) Diagonal to left (2778) SW Ground MOD with 1 (H10) 1/4 x 2-1/4" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 4.5)

D: Place each (2607) Diagonal tight and flush to the front of the Swing Wall then pre-drill pilot holes with a 3/16" drill bit and attach each (2607) Diagonal to the Swing Wall with 1 (LS3) 1/4 x 3" Lag Screw (with flat washer) per board, checking that they remain flush to outside edge. (fig. 4.5 and 4.6)

Tighten all bolts that were loosely installed from Step 3 Part 3.

Fig. 4.5

Flush

Flush

2607

TN1 (hidden)

LW1

H10

FW1

2778

Swing Wall

2607

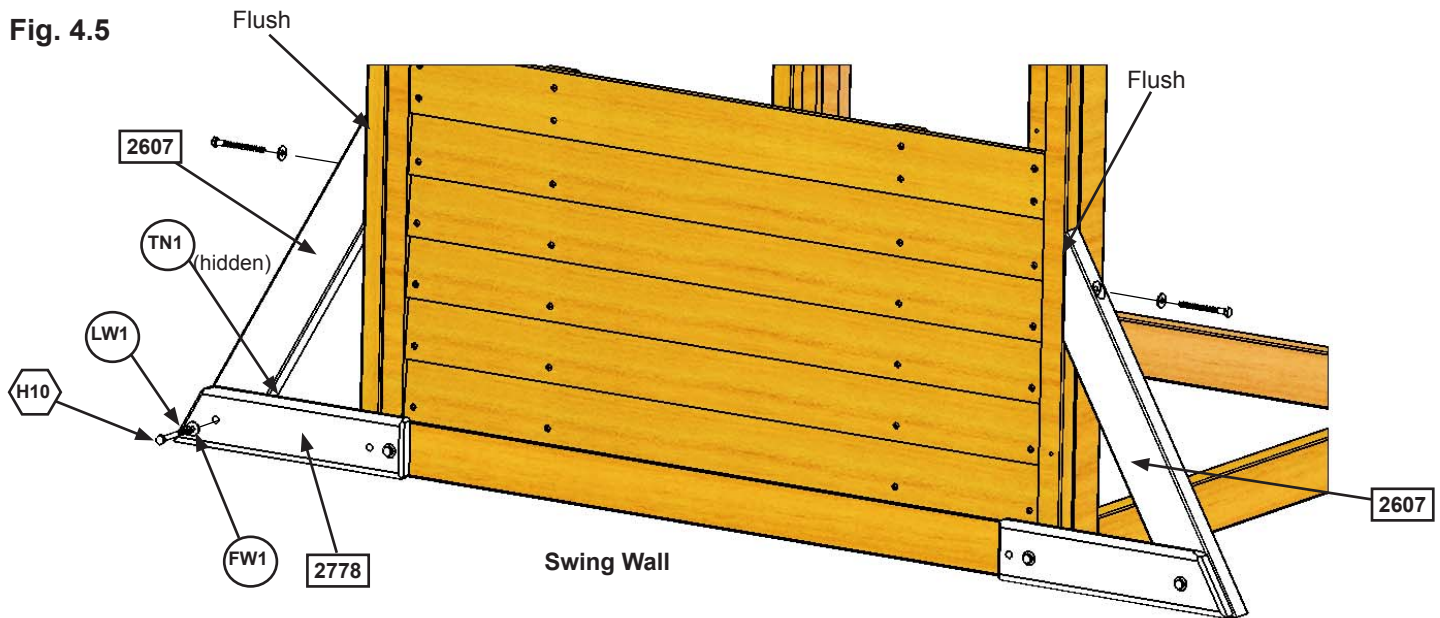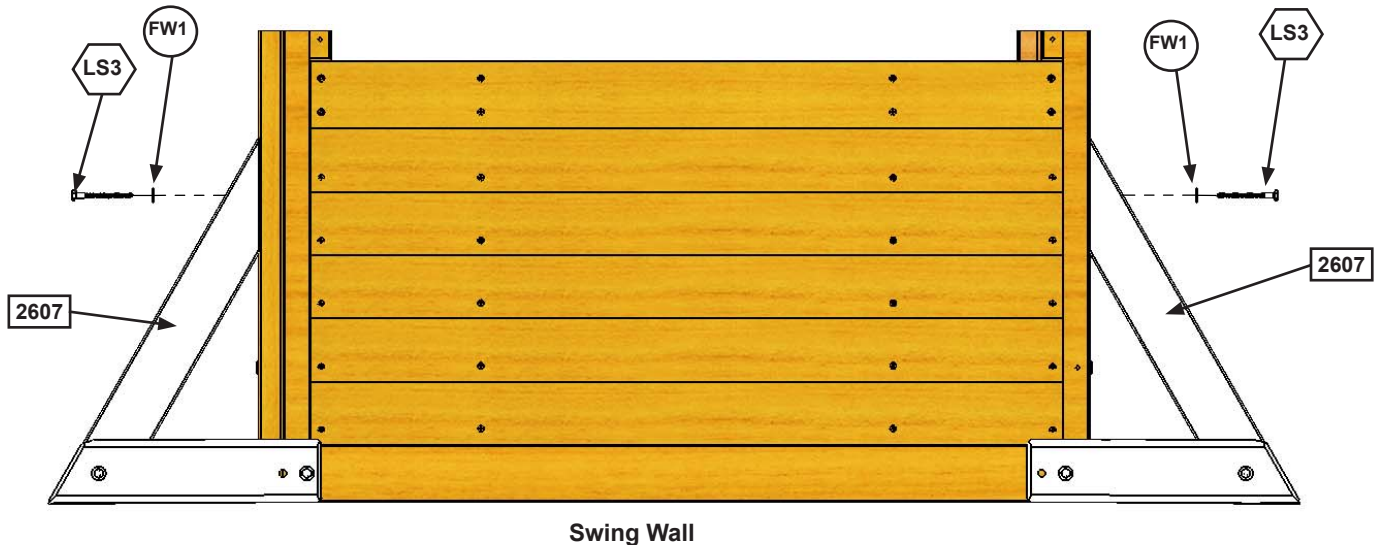**Fig. 4.6**

FW1

LS3

LS3

FW1

2607

2607

Swing Wall

Wood Parts

1 x ⬚2607 **Diagonal 1/1/4 x 3 x 22"**

Hardware

1 x ⬡H10 **1/4 x 2-1/4" 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)**

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Step 5: Floor Assembly
Part 1

A: From inside of the assembly centre (2608) Floor Joist over the pilot holes in both (2768) Panel Floors in the Swing and Front Walls, measure 5/8" down from the top of boards then attach (2608) Floor Joist to each board using the left and centre holes with 2 (S4) #8 x 3" Wood Screws per board. (fig.5.1, 5.2, 5.3 and 5.4)

Fig. 5.1

Swing Wall

2608

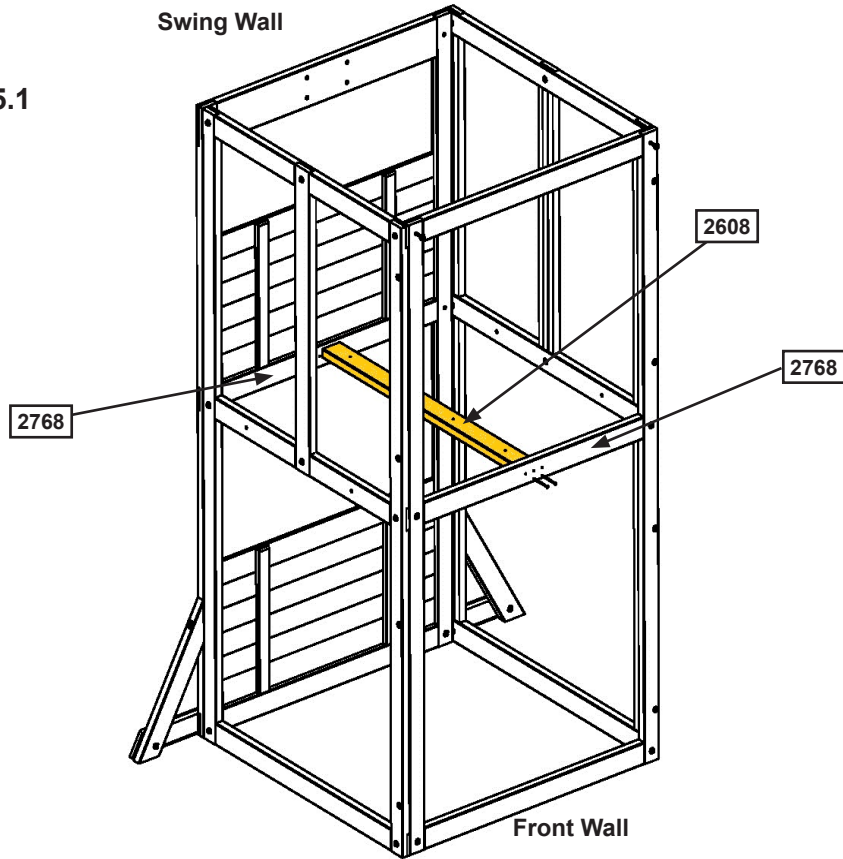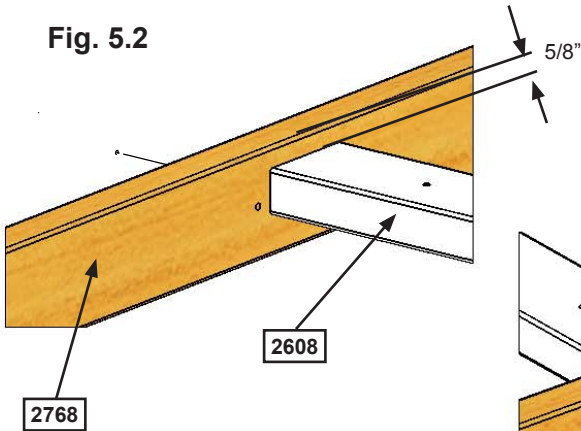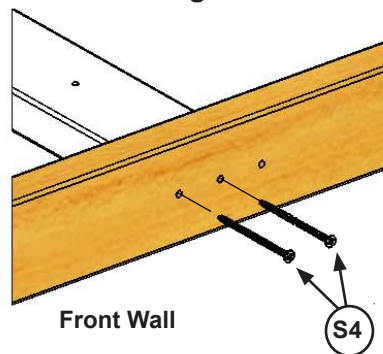2768

2768

Front Wall

Fig. 5.2

5/8"

2608

2768

Fig. 5.3

S4

Front Wall

Fig. 5.4

Swing Wall

S4

Notice holes used
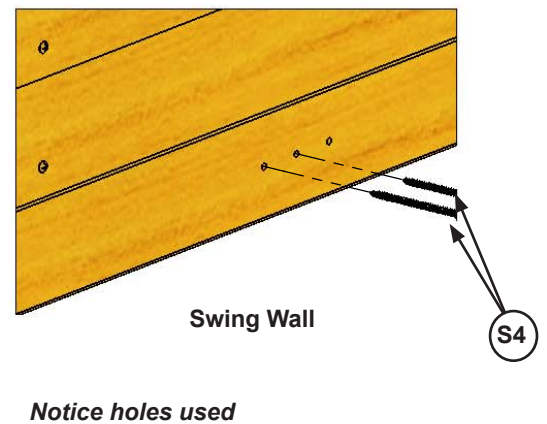
Wood Parts

1 x 2608   Floor Joist 1-1/4 x 3 x 40-3/4"

Hardware

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

Step 5: Floor Assembly
Part 2
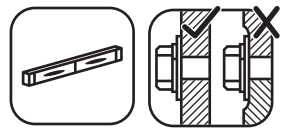
B: On the inside of both the Front/Back Walls place 1 (2777) Side Joist MOD against each (2772) Panel Floor Support, line up bolt holes then loosely attach with 2 (H11) 1/4 x 2-3/4" Hex Bolts (with lock washer, flat washer and t-nut) per joist. Make sure both (2777) Side Joist MODs are level with (2608) Floor Joist. (fig. 5.5)

Front/Back Wall

Fig. 5.5

H11

LW1

FW1

2772

2777

TN1

TN1

2777

2608

2777

2772

FW1

LW1

H11
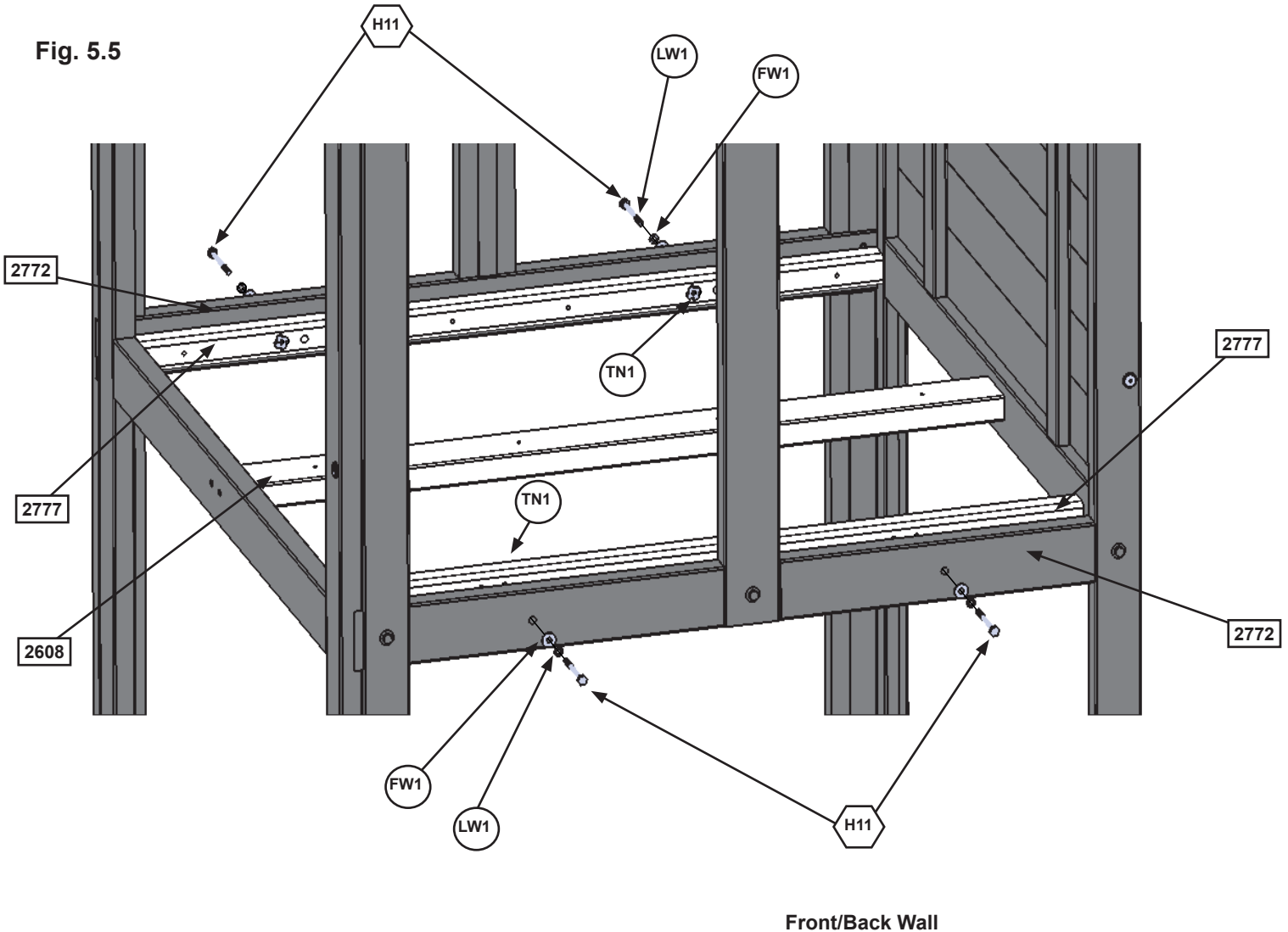
Front/Back Wall

Wood Parts

2 x 2777 Side Joist MOD 2 x 2 x 40-1/4"

Hardware

4 x H11 1/4 x 2-3/4" Hex Bolt
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

Step 5: Floor Assembly
Part 3
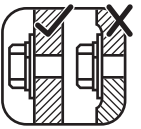
C: Fasten each (2777) Side Joist MOD to each (2772) Panel Floor Support with 4 (S3) #8 x 2-1/2" Wood Screws per board as shown in fig. 5.6.

D: Tighten all (H11) 1/4 x 2-3/4" Hex Bolts in both (2777) Side Joist MOD.

Fig. 5.6

2777

2772

S3

Hardware

8 x (S3) **#8 x 2-1/2" Wood Screw**

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Step 5: Floor Assembly
Part 4

E: Starting at the Swing Wall place (2648) Floor Board followed by 8 (2609) Floor Boards. Make sure all boards are evenly spaced then attach to (2608) Floor Joist and each (2777) Side Joist MOD with 5 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 5.7 and 5.8)

Fig. 5.7

2609

Swing Wall

2648

2768

Fig. 5.8

S20 x 5 per board

2777

Wall removed for clarity

2608

2777
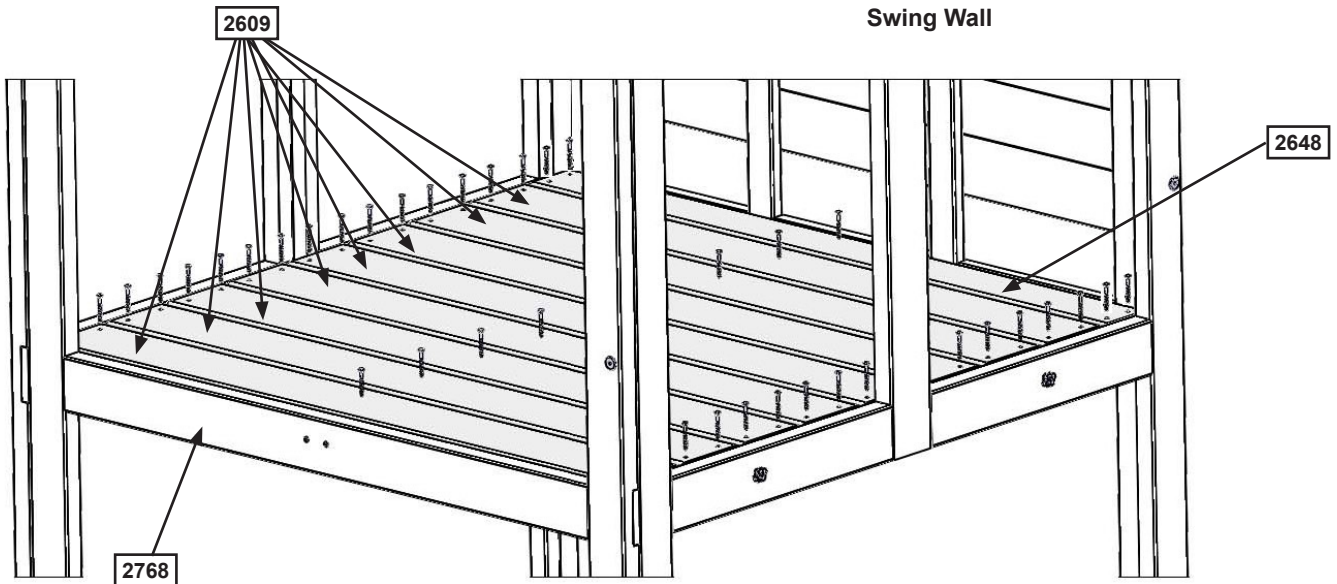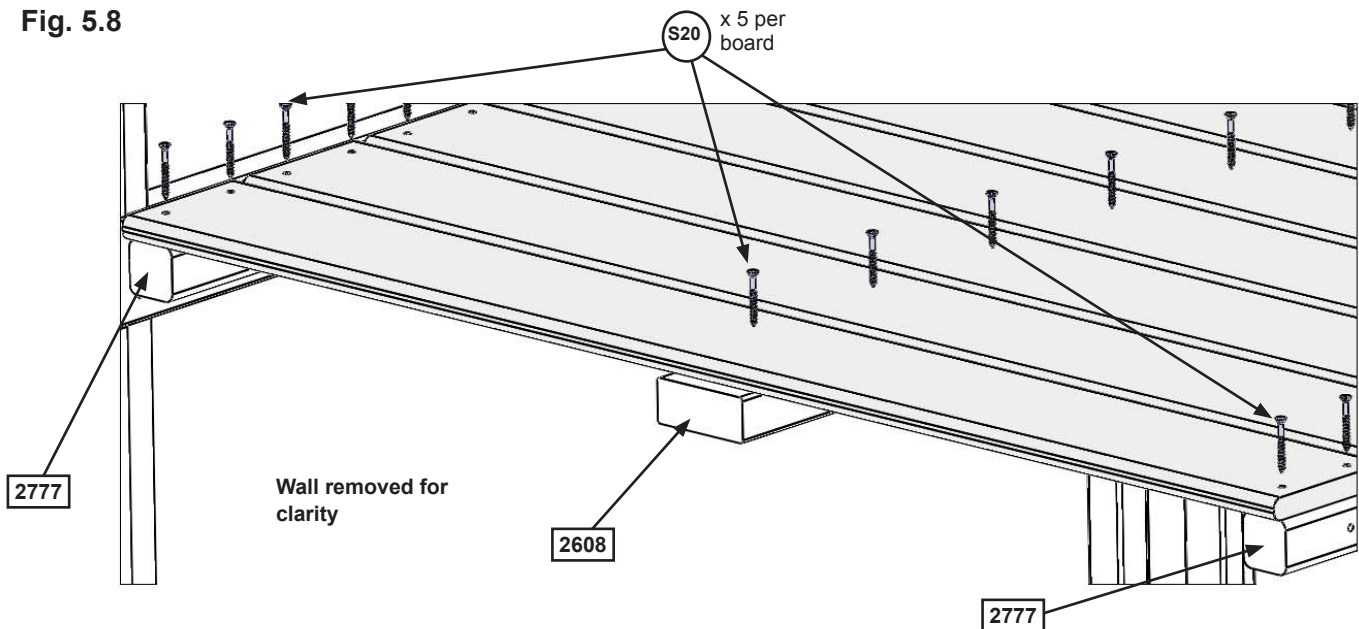
Wood Parts

1 x [2648] **Floor Board 1 x 4 x 40-5/8"**

8 x [2609] **Floor Board 1 x 5 x 40-5/8"**

Hardware

45 x (S20) **#8 x 1-3/8" Wood Screw**

Step 6: Swing Beam Assembly
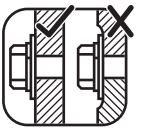
A: Attach 6 Swing Hangers to the (2614) Engineered Beam using 2 (G7) 5/16 x 5-1/2" Hex Bolts (with 2 flat washers and 1 lock nut) per Swing Hanger as shown in fig. 6.1.

B: Flush to the Fort End of (2614) Engineered Beam attach 2 L-Beam Brackets with 2 (G21) 5/16 x 3-3/4" Hex Bolts (with 2 flat washers and 1 lock nut). (fig. 6.1 and 6.2)

C: Install 1 (WB7) 5/16 x 3" Wafer Bolt (with flat washer and t-nut) in the middle bolt hole in (2614) Engineered Beam as shown in fig. 6.3. **IT IS IMPORTANT THAT THIS BOLT IS ATTACHED. IT WILL MINIMIZE CHECKING OF WOOD.**

D: Attach Cedar Summit Plaque to centre of (2614) Engineered Beam (over top of t-nut) using 4 (S18) #6 x 1" Wood Screws. (fig. 6.4)

Fig. 6.1

Fort End

Swing Hanger x 6

2614

LN2

Swing End

FW2

G7

Fig. 6.2

Fort End

LN2

L-Beam Bracket

FW2

2614

Flush

L-Beam Bracket

FW2

G21

Fig. 6.3

TN2

2614

FW2

WB7

Fig. 6.4

S18 x 4

Cedar Summit Plaque
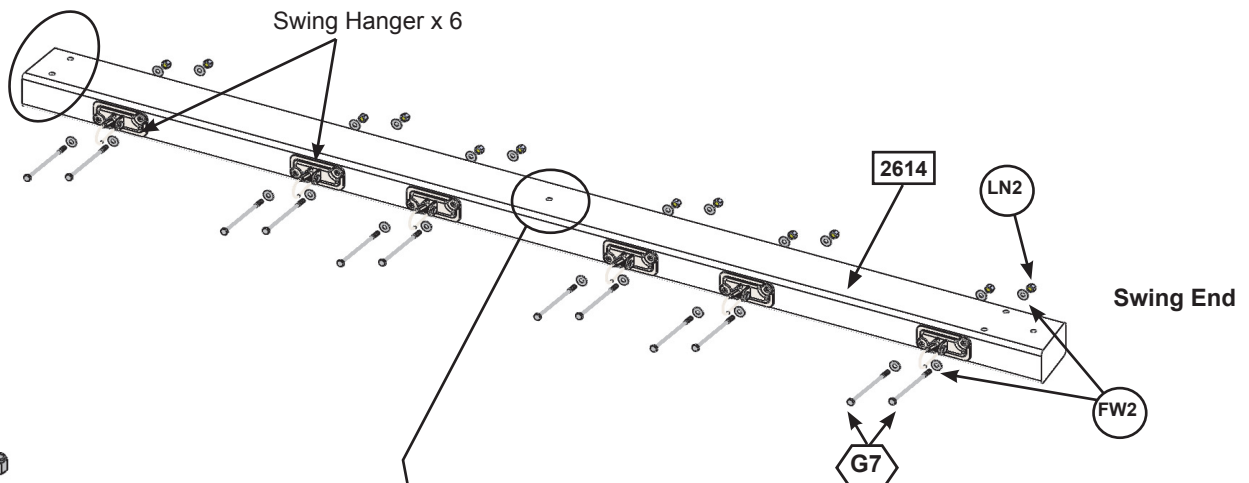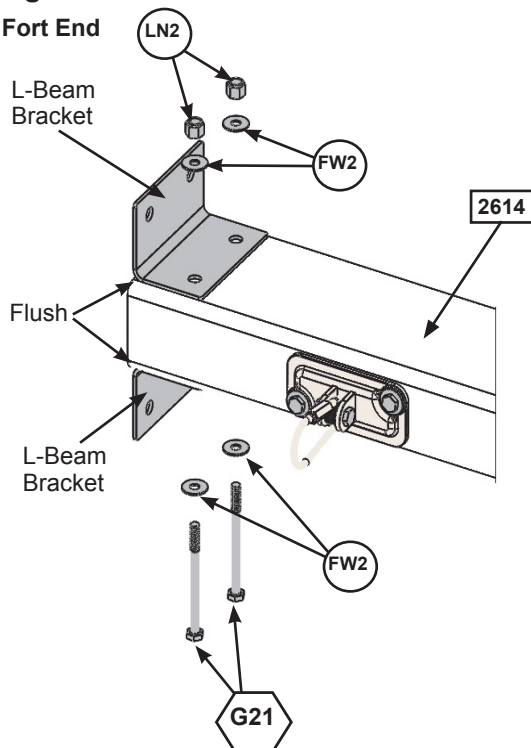
Wood Parts

1 x **2614** Engineered Beam 4 x 6 x 88"

Hardware

12 x **G7** 5/16 x 5-1/2" Hex Bolt (5/16" flat washer x 2, 5/16" lock nut)

2 x **G21** 5/16 x 3-3/4" Hex Bolt (5/16" flat washer x 2, 5/16" lock nut)

1 x **WB7** 5/16 x 3" Wafer Bolt (5/16" flat washer & 5/16" t-nut)

4 x **S18** #6 x 1" Wood Screw

Other Parts

6 x **Swing Hangers**

2 x **L-Beam Bracket**

1 x **Cedar Summit Plaque**

Step 7: Swing End Assembly

A: Loosely attach 2 (2613) Heavy SW Posts to (2615) SW Upright using 2 (G7) 5/16 x 5-1/2" Hex Bolts (with lock washer, flat washer and t-nut). Notice 2 bolt holes at top of (2615) SW Upright and orientation of angle. (fig. 7.1)

B: Attach (2616) SW Support to both (2613) Heavy SW Posts and (2615) SW Upright using 3 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut). Tighten all bolts (fig. 7.1)
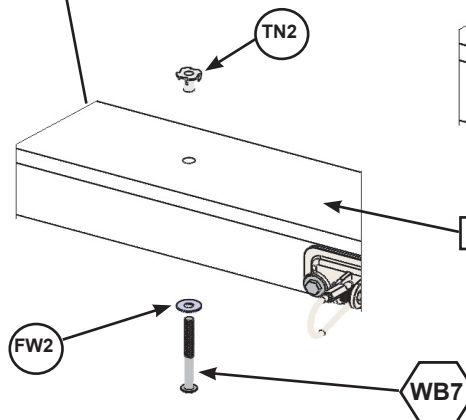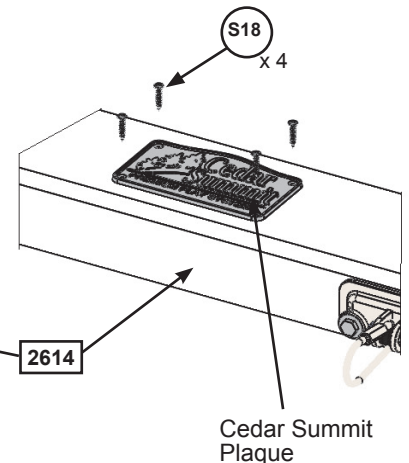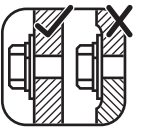
C: Install 2 (WB7) 5/16 x 3" Wafer Bolts (with flat washer and t-nut) in the top bolt holes in (2615) SW Upright as shown in fig. 7.1. **IT IS IMPORTANT THAT THESE BOLTS ARE ATTACHED. THEY WILL MINIMIZE CHECKING OF WOOD.**

Fig. 7.1

Notice 2 bolt holes at top and orientation of the angle
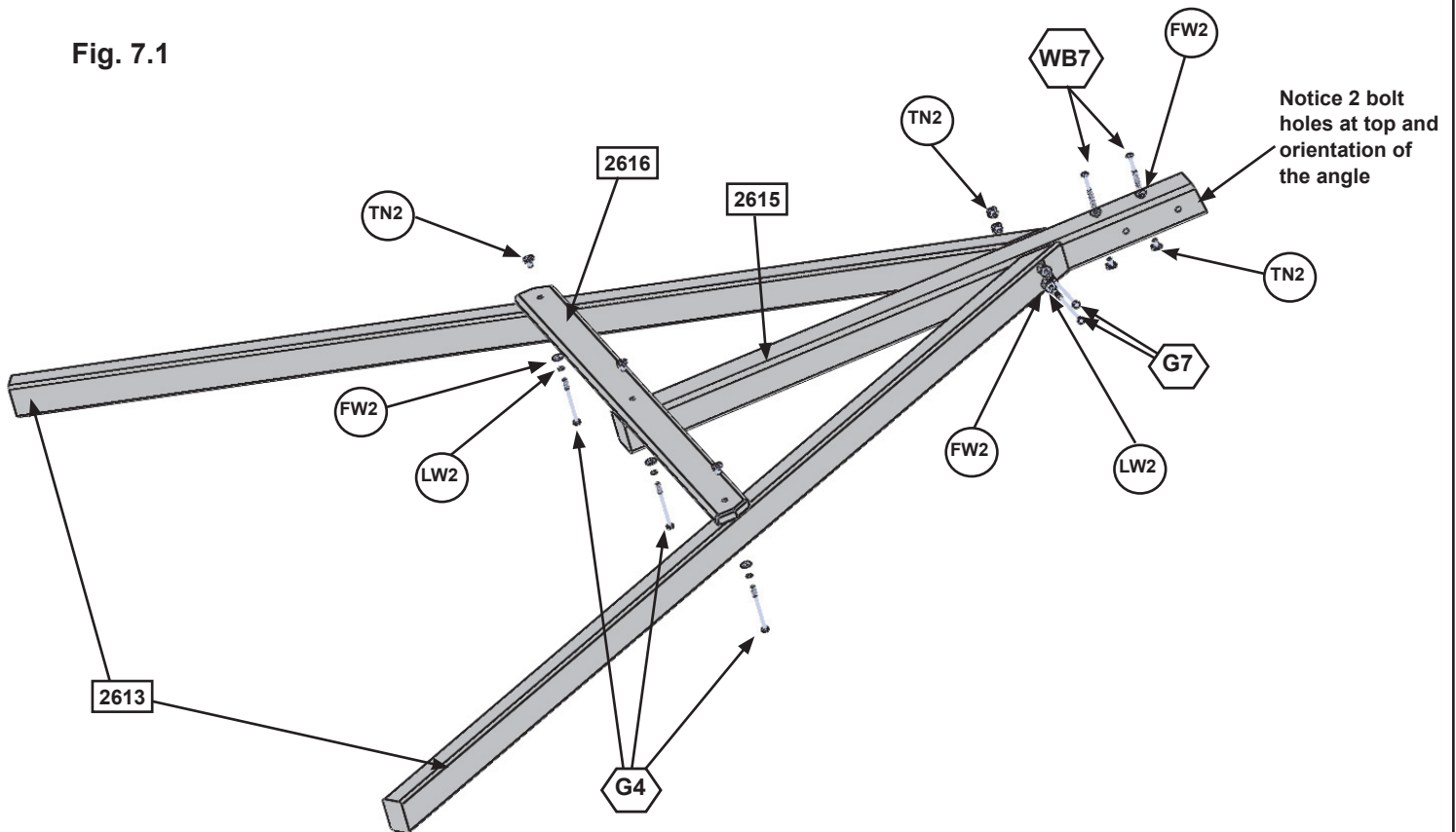
Wood Parts

2 x [2613] Heavy SW Post 2 x 3 x 86-11/16"
1 x [2615] SW Upright 4 x 4 x 50-15/16"
1 x [2616] SW Support 5/4 x 4 x 46-1/2"

Hardware

2 x (G7) **5/16 x 5-1/2" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)**
3 x (G4) **5/16 x 4" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)**
2 x (WB7) **5/16 x 3" Wafer Bolt (5/16" flat washer & 5/16" t-nut)**

Step 8: Attach Swing End to Swing Beam
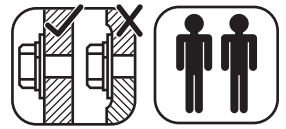
A: Place Swing End Assembly against Swing Beam Assembly then place 1 Beam Bracket on each side of the assembly (they are specific for left and right side) and attach with 5 (G21) 5/16 x 3-3/4" Hex Bolts (with 2 flat washers and 1 lock nut). (fig. 8.1 and 8.2)

Fig. 8.1

Swing Beam Assembly

Swing End Assembly

Beam Bracket

Swing Beam Assembly

Fig. 8.2

LN2

FW2

G21

Swing End Assembly
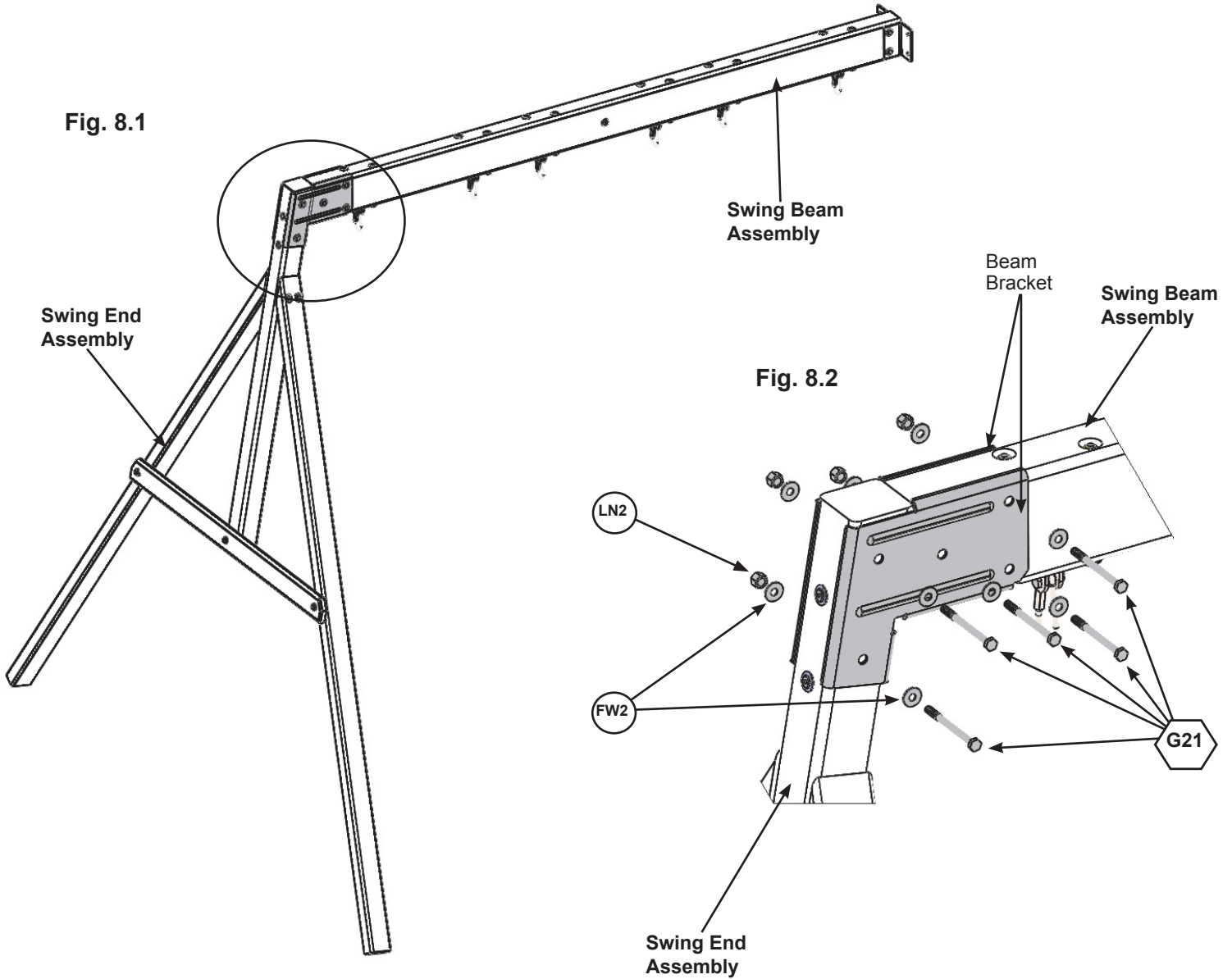
Hardware

5 x ⟨G21⟩ **5/16 x 3-3/4" Hex Bolt**
(5/16" flat washer x 2, 5/16" lock nut)

Other Parts

2 x Beam Bracket (Left/Right)

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Step 9: Attach Swing Assembly To Fort
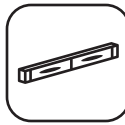
A: Place Swing Assembly against top of (2630) SW Top, make sure assembly is level then attach from inside the fort assembly into each L-Beam Bracket with 4 (G8) 5/16 x 2" Hex Bolts (with 2 flat washers and 1 lock nut). (fig. 9.1)

Fig. 9.1

L-Beam Bracket

2630

G8

Swing Assembly

FW2

LN2

***

Hardware

4 x (G8) **5/16 x 2" Hex Bolt**
(5/16" flat washer x 2, 5/16" lock nut)

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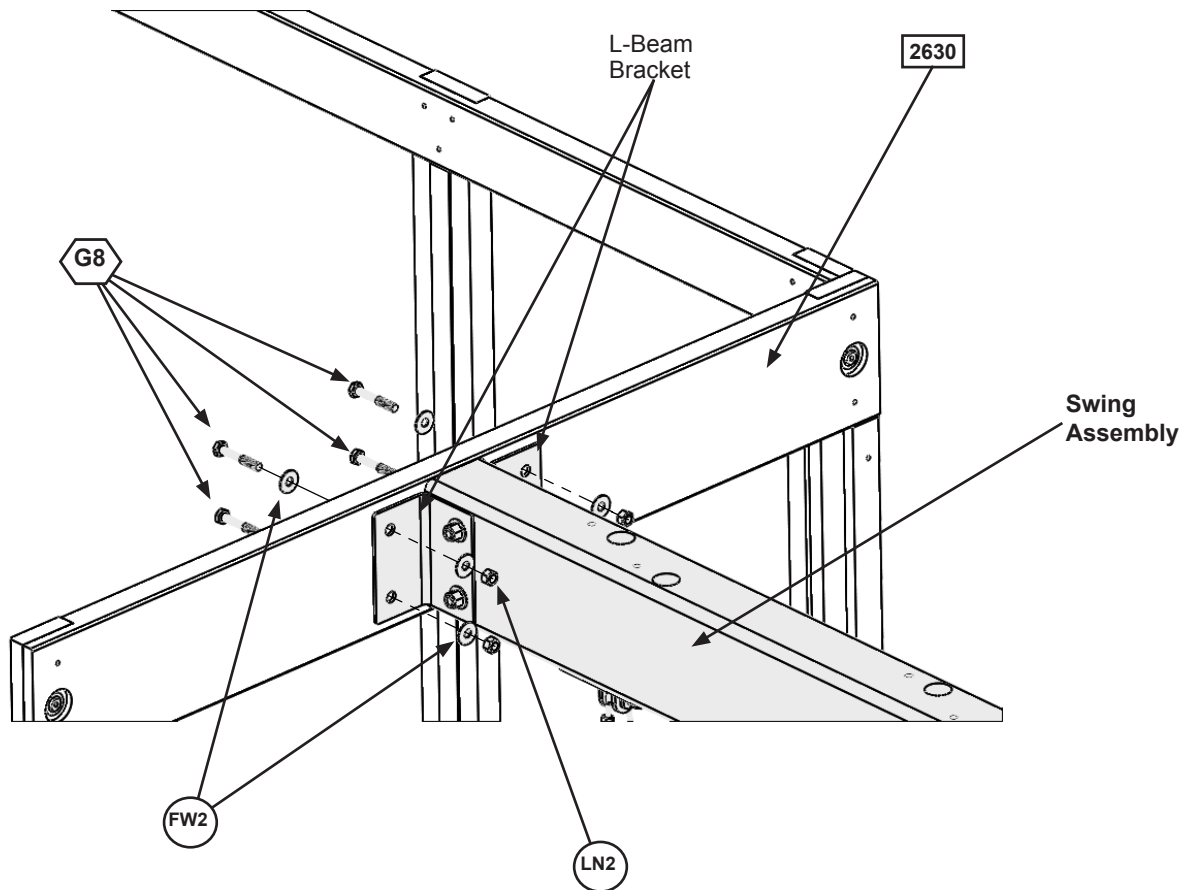
Step 10: Install Ground Stakes

MOVE FORT TO FINAL LOCATION PRIOR TO STAKING
FINAL LOCATION MUST BE LEVEL GROUND

A: In the 5 places shown in fig. 10.1 drive the Rebar Ground Stakes 13" into the ground against outside front corner of the End Wall, on both (2607) Diagonals and both (2613) Heavy SW Posts. Be careful not to hit the washer while hammering stakes into the ground as this could cause the washer to break off.

B: Attach ground stakes using 1 (S7) #12 x 2" Pan Screw per ground stake. (fig. 10.2 and 10.3)

C: After driving stakes into the ground, check for sharp edges caused by the impact of the hammer. Smooth any sharp edges from impact area and touch up with outdoor paint.
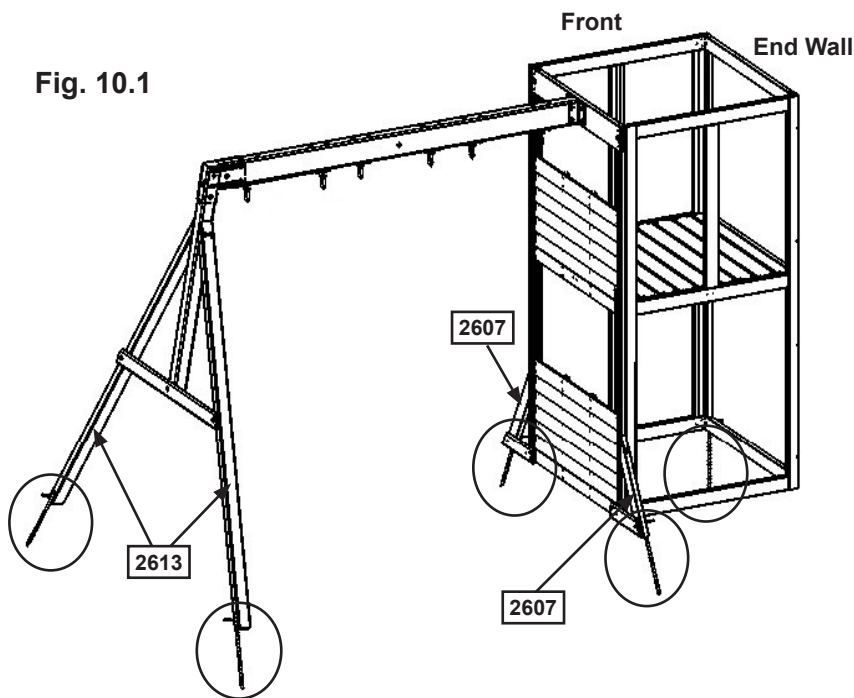
⚠**Warning!** **To prevent tipping and avoid potential injury, stakes must be driven 13" (330 mm) into ground. Digging or driving stakes can be dangerous if you do not check first for under-ground wiring, cables or gas lines.**

Fig. 10.1

Front
End Wall

2607

2613

2607

Fig. 10.2

End Wall

S7

13" In Ground

Rebar Ground Stake

Fig. 10.3

S7

Rebar Ground Stake

13" In Ground

SEE FRONT COVER
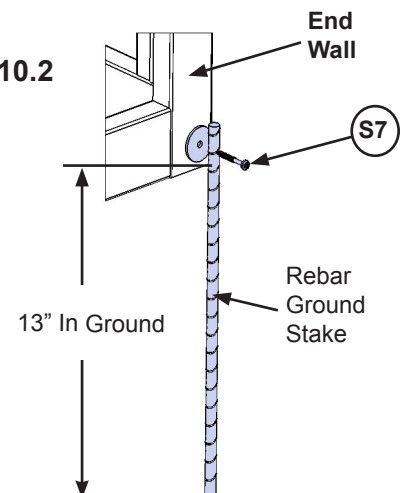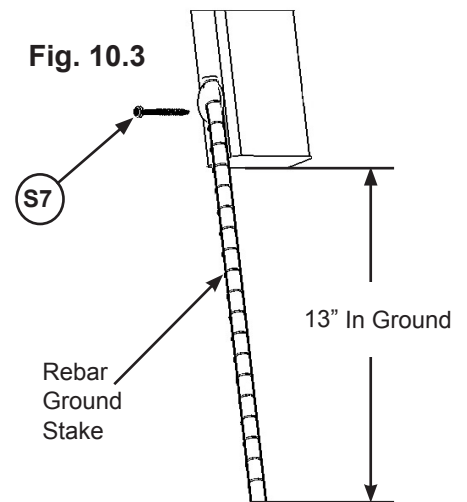**FOR SAFETY CLEARANCE**

Hardware	**Other Parts**
5 x (S7) #12 x 2" Pan Screw	5 x Rebar Ground Stake

Step 11: Install Upper and Lower Jambs

A: In the upper opening of the Side Wall place 1 (2602) Upper Jamb so it measures 17" to the inside of each post then attach with 2 Jamb Mounts using 4 (S0) #8 x 7/8" Truss Screws per mount. (fig. 11.1, 11.3, 11.4 and 11.5)

B: In the lower opening of the Front/Back Wall place 2 (2601) Lower Jamb so it measures 17" to the inside of each post then attach with 2 Jamb Mounts using 4 (S0) #8 x 7/8" Truss Screws per mount. (fig. 11.2, 11.3, 11.4 and 11.5)

Fig. 11.1
Outside View

2602

17"   17"

Side Wall

Do not cover holes with Jamb Mount

Fig. 11.3

Jamb Mount

S0
x 4 per Jamb Mount

Centred

Fig. 11.4

Jamb Mount

S0
x 4 per Jamb Mount

Centred

Fig. 11.2
Inside View

Front Wall

2601

17"   17"

Grooves to the inside

Fig. 11.5
Outside View

2602

2601

Side Wall

Front/BackWall
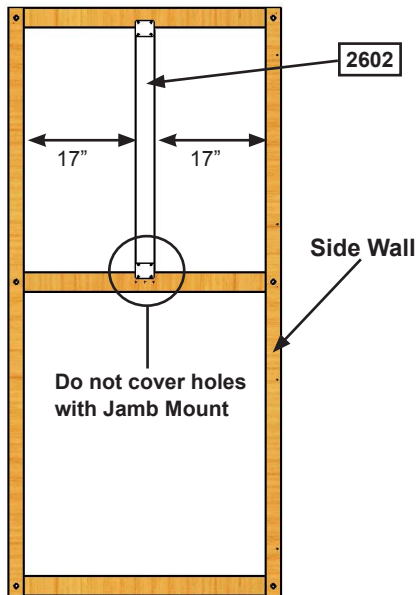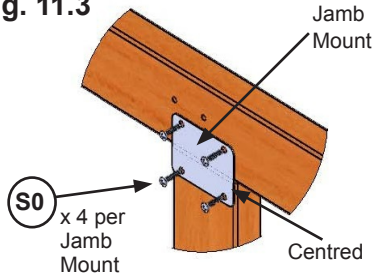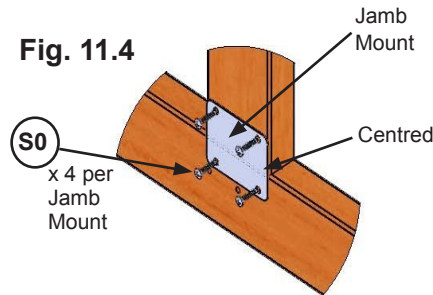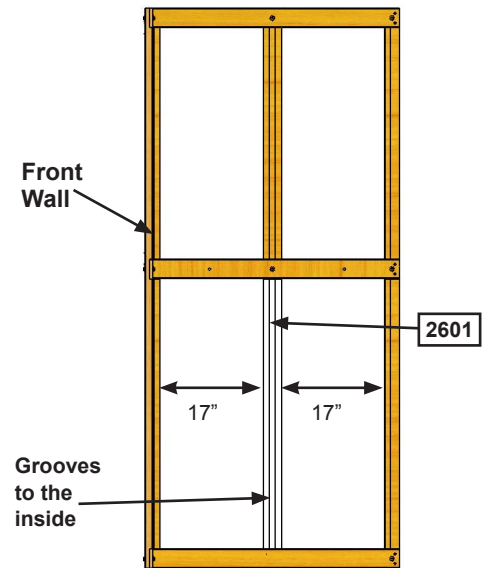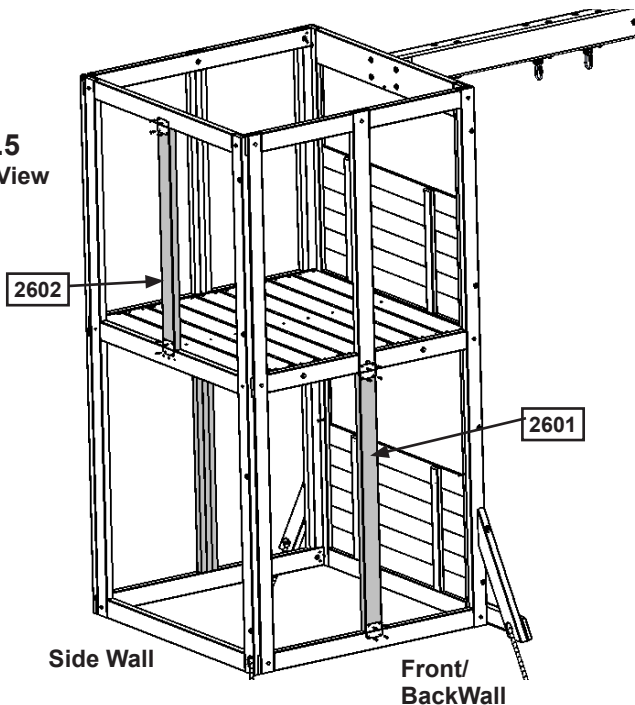
Wood Parts

1 x 2602 Upper Jamb 1-1/4 x 3 x 35-15/16"
2 x 2601 Lower Jamb 1-1/4 x 3 x 41-15/16"

Hardware

24 x (S0) #8 x 7/8" Truss Screw

Other Parts

6 x Jamb Mount

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Step 12: Install Inserts
Part 1 - Front Wall

A: In the lower and upper openings of Front Wall install 2 (649A) Short Half Walls using 4 (S0) #8 x 7/8" Truss Screws per insert. (fig. 12.1, 12.2 and 12.3)

B: In the upper openings of Front Wall install 2 MOD Arches with 3 (S0) #8 x 7/8" Truss Screws per MOD Arch.

(fig.12.2 and 12.4)

Fig. 12.1

Fig.12.2

MOD Arch

649A

2601
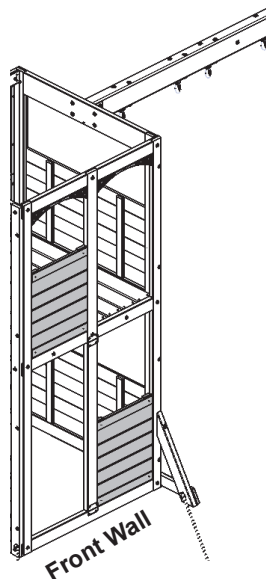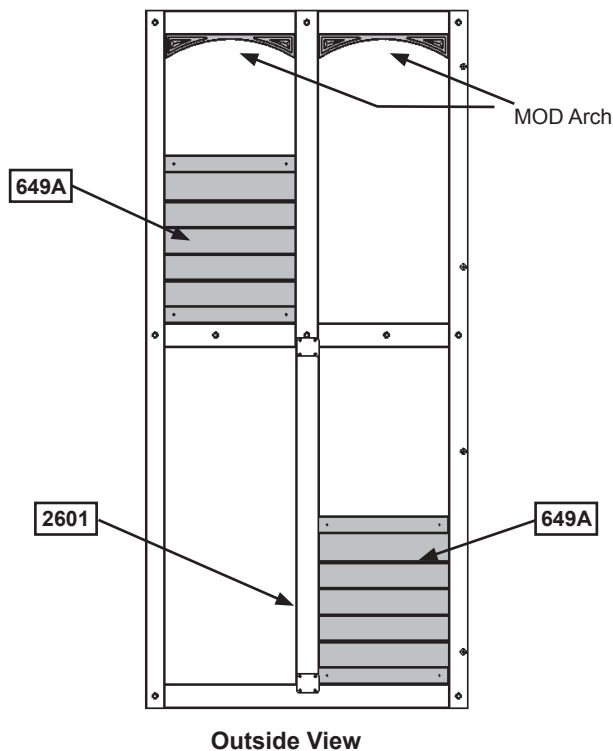
649A

Outside View

Fig. 12.3
Inside View

649A

S0

S0

Tight

Fig. 12.4

Tight

S0
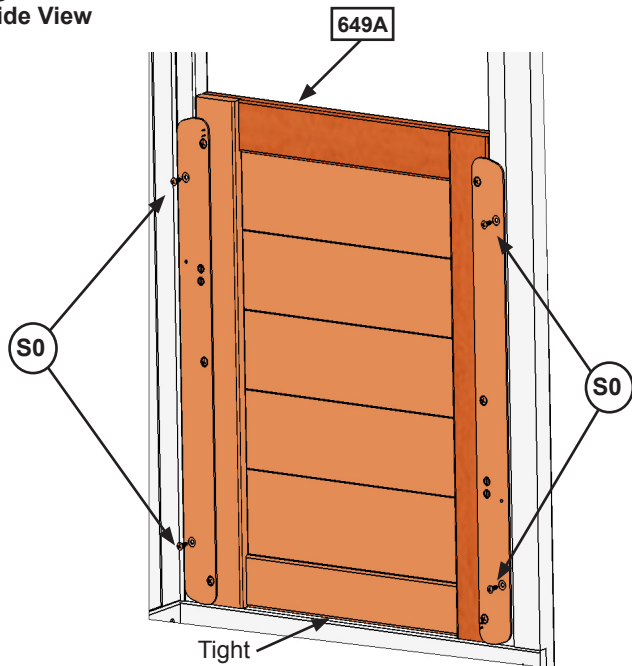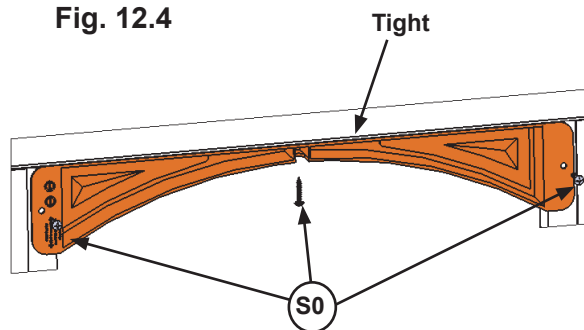
Wood Parts	**Hardware**	**Other Parts**
2 x 649A Short Half Wall 1.27 x 18.8 x 20.91"	14 x (S0) #8 x 7/8" Truss Screw	2 x MOD Arch

Step 12: Install Inserts
Part 2 - Side Wall

C: In the lower opening of the Side Wall install 1 (2665) Half Wall Insert and in the upper openings, install 2 MOD 3 Pane Transoms using 4 (S0) #8 x 7/8" Truss Screws per part. (fig. 12.5, 12.6, 12.7 and 12.8)

Fig. 12.5

Side Wall

Fig. 12.6
Outside View

MOD 3 Pane Transom

2601

2665

2649

Fig. 12.7
Inside View

MOD 3 Pane Transom

Tight

S0
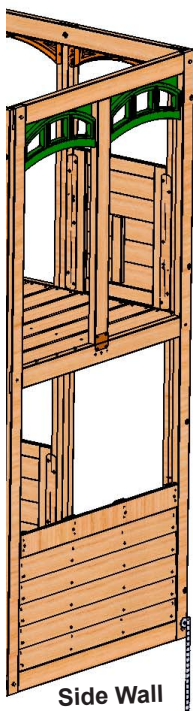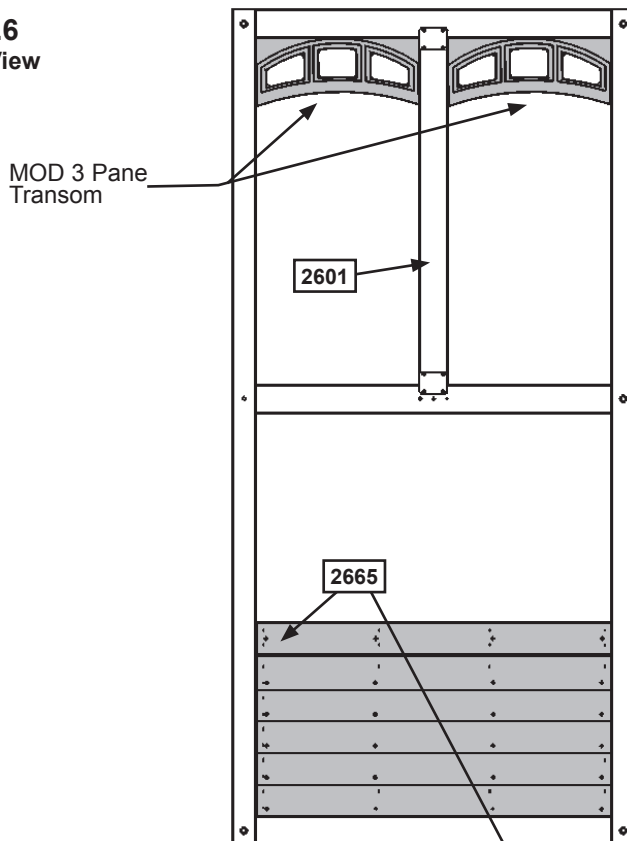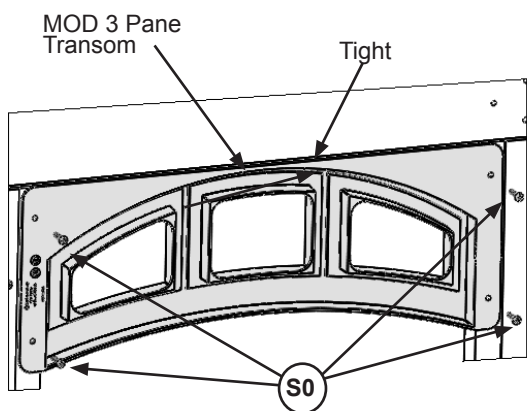
Fig. 12.8
Inside View

S0

Tight
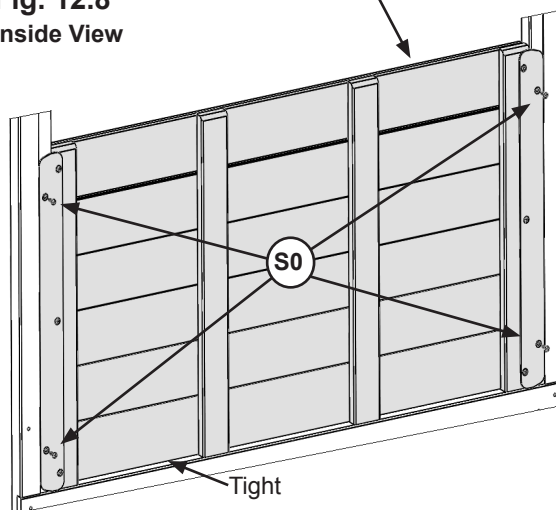
Wood Parts	Hardware	Other Parts
1 x 2665 Half Wall Insert 1.4 x 20-1/4 x 38.8"	12 x S0 #8 x 7/8" Truss Screw	2 x MOD 3 Pane Transom

Step 12: Install Inserts
Part 3 - Back Wall

D: In the upper openings of Back Wall install 2 (2655) Uppder Window Insert using 9 (S0) #8 x 7/8" Truss Screws per insert. (fig.12.9, 12.10, 12.11 and 12.12)

E: In the left hand lower opening install 1 (649A) Short Half Wall using 4 (S0) #8 x 7/8" Truss Screws. (fig. 12.9, 12.10 and 12.13)

F: In the lower left opening of Back Wall above (649A) Short Half Wall install 1 MOD Arch with 3 (S0) #8 x 7/8" Truss Screws. (fig. 12.10 and 12.11)

Fig. 12.10
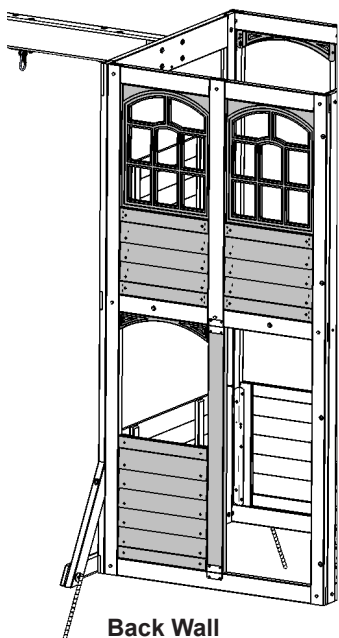
Fig. 12.12
Inside View

Fig. 12.9

2655

S0

S0

MOD Arch

2601
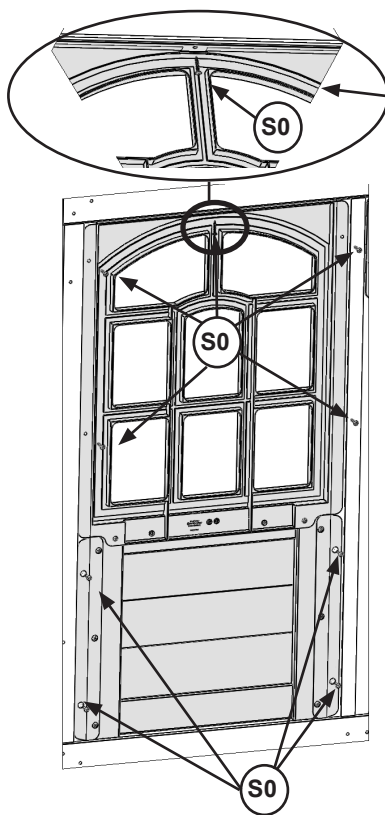
649A

Back Wall

S0
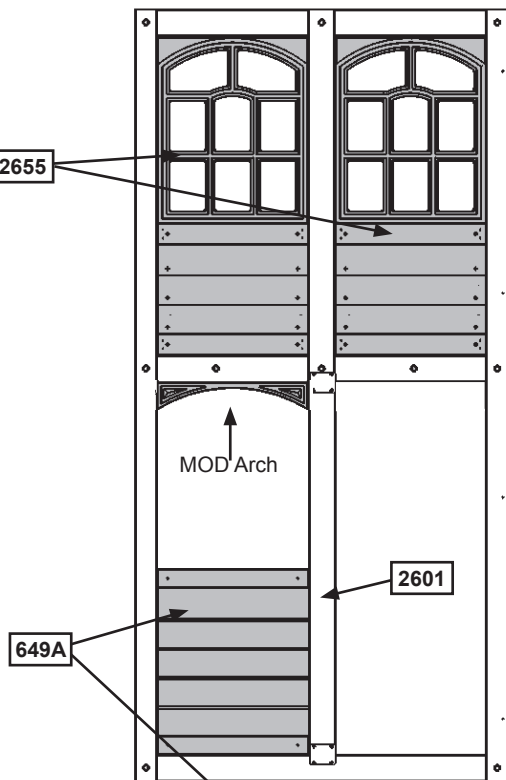
Fig. 12.13
Inside View

Fig. 12.11
Inside View

MOD Arch

Tight

S0

S0

Tight

Wood Parts

1x 649A Short Half Wall 1.27 x 18.8 x 20-15/16"
2x 2655 Upper Window Insert 1.27 x 18.8 x 35.86"

Hardware

25 x (S0) #8 x 7/8" Truss Screw

Other Parts

1 x MOD Arch

Step 13: Rock Wall Assembly

Fig. 13.1

Note: The holes in the rock boards must orient to the top of the boards.

2776

2780   2780   2781

2781   2781

2779

S20
x 4 per board

7-5/8" Approx

Note: Gaps between boards 2-1/4", not to exceed 2-3/8"

A: Lay 2 (2776) Rock Rails down, side by side with angled edges facing down. (fig. 13.1)

B: Place (2779) Access Board on the bottom of each (2776) Rock Rail as shown in fig. 13.1. Make sure (2779) Access Board is flush to the outside and bottom edges of each (2776). Attach using 4 (S20) #8 x 1-3/8" Wood Screws.

C: 7-5/8" down from the top of both (2776) Rock Rails place 1 (2781) Rk Board B, making sure the sides are flush to the outside edges of each (2776) Rock Rail. Attach using 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 13.1)

D: In between the (2779) Access Board and (2781) Rk Board B stagger 2 (2781) Rk Board Bs and 2 (2780) Rk Board As using 4 (S20) #8 x 1-3/8" Wood Screws per board. Placing them as shown in fig. 13.1, this will prevent rocks from forming a straight line. Make sure the boards are evenly spaced and do not exceed 2-3/8" between boards.
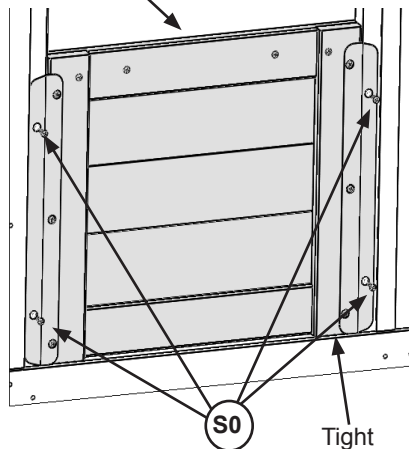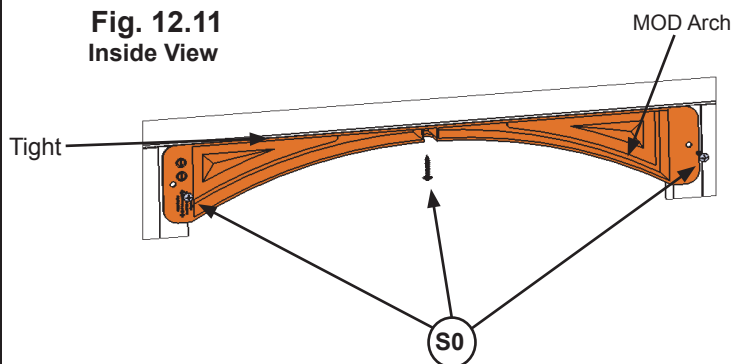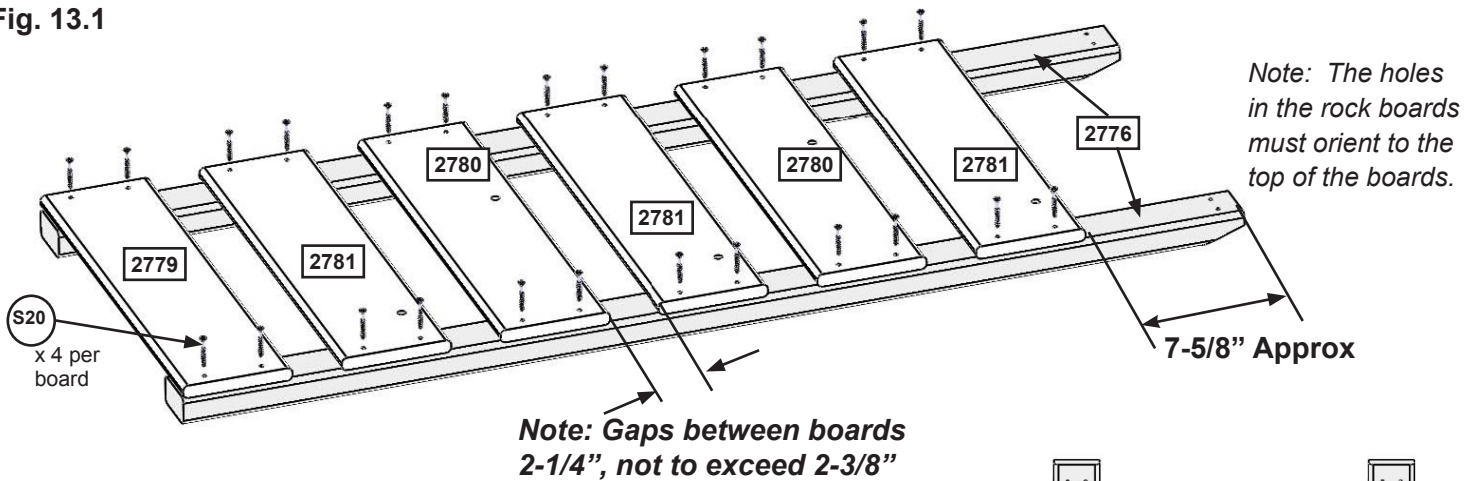
Fig. 13.2

Fig. 13.3

FW0   LW1   PB2   S10

BN1   Rock
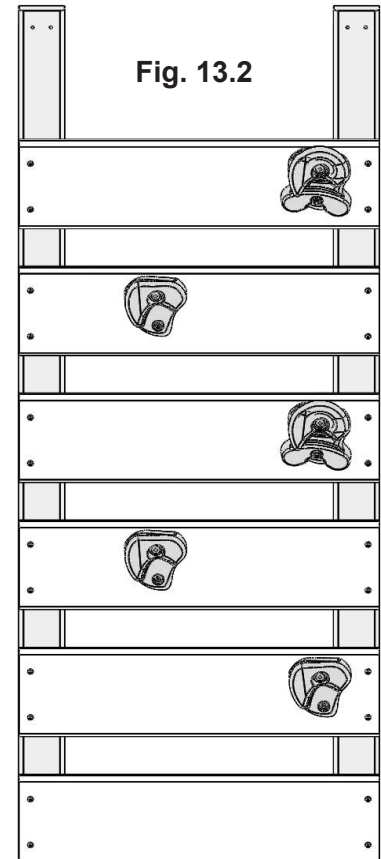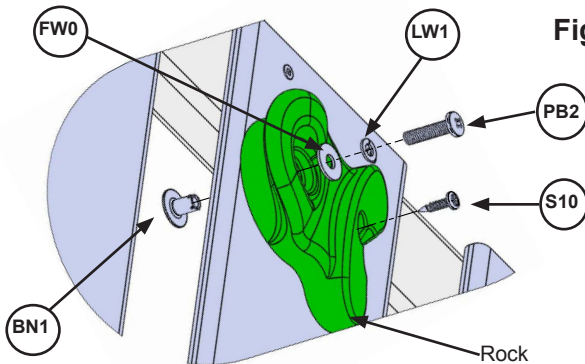
E: Place 1 rock on each (2780) Rk Board A and (2781) Rk Board B (fig. 13.2) and attach using 1 (PB2) 1/4 x 1-1/4" Pan Bolt (with lock washer, flat washer and barrel nut) and 1 (S10) #8 x 1" Pan Screw per rock. The Screw must be in the hole directly under the Pan Bolt, it will stop the rock from spinning. (fig. 13.3)

Wood Parts	**Hardware**	**Other Parts**
1 x 2779 **Access Board 1 x 6 x 19"**	24 x (S20) **#8 x 1-3/8" Wood Screw**	5 x Rocks (3 green/2 yellow)
3 x 2781 **Rk Board B 1 x 6 x 19"**	5 x (S10) **#8 x 1" Pan Screw**	
2 x 2780 **Rk Board A 1 x 6 x 19"**	5 x (PB2) **1/4 x 1-1/4" Pan Bolt**	
2 x 2776 **Rock Rail 1-1/4 x 2-1/2 x 51"**	**(1/4" lock washer, 3/16" flat washer & 1/4" barrel nut)**	

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Step 14: Attach Rock Wall Assembly to Fort
Part 1

A: Place Rock Wall Assembly centred in opening on the right side of the Front Wall and flush as shown below. Attach (2776) Rock Rails to the Front Wall using 4 (S11) #8 x 2" Wood Screws. (fig. 14.1 and 14.2)

B: Attach 1 (2779) Access Board to top of Rock Wall Assembly, flush to top of (2776) Rock Rails using 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 14.3)

Note: Make sure (2776) Rock Rails do not cover the bolt heads, move assembly over so it is tight to the bolt head. (fig. 14.1 and 14.2)

Fig. 14.2

Panel

S11

Flush

Bolt
Head

2776

Fig. 14.1

S11

S11

2776

Fig. 14.3

2779

Flush

S20

2776

S20
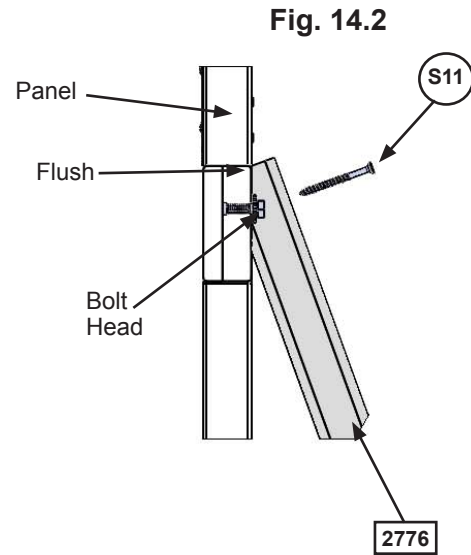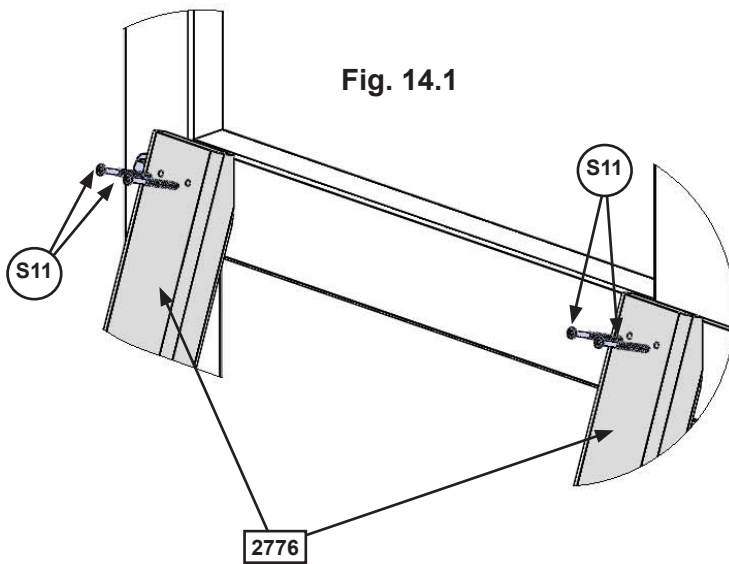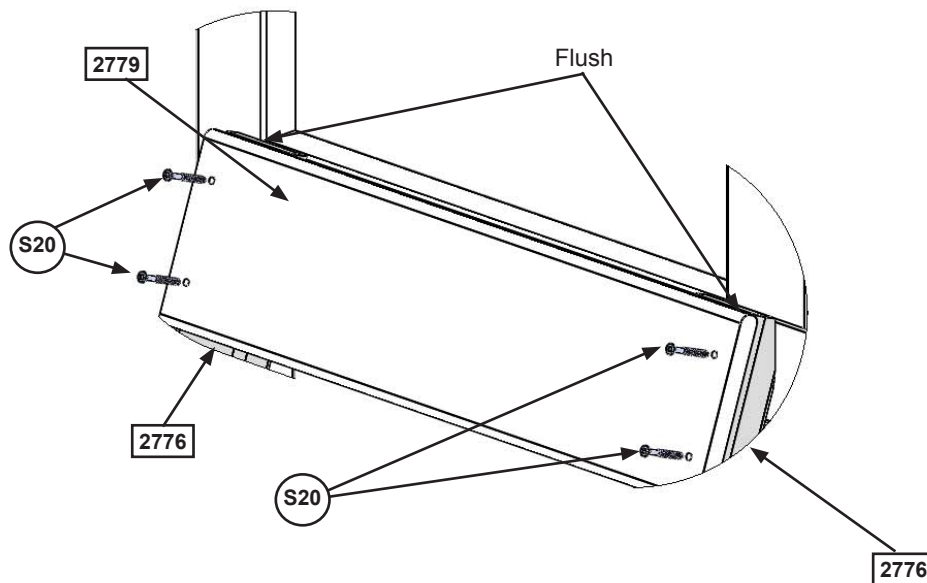
2776

Wood Parts

1 x   2779   **Access Board 1 x 6 x 19"**

Hardware

4 x   (S20)   **#8 x 1-3/8" Wood Screw**

4 x   (S11)   **#8 x 2" Wood Screw**

Step 14: Attach Rock Wall Assembly to Fort
Part 2

C: Drive 1 Rebar Ground Stake 13" into the ground against outside (2776) Rock Rail then attach with 1 (S7) #12 x 2" Pan Screw. Be careful not to hit the washer while hammering stake into the ground as this could cause the washer to break off. (fig. 14.4 and 14.5)

D: After driving stake into the ground, check for sharp edges caused by the impact of the hammer. Smooth any sharp edges from impact area and touch up with outdoor paint.

⚠**Warning!** **To prevent tipping and avoid potential injury, stakes must be driven 13" (330 mm) into ground. Digging or driving stakes can be dangerous if you do not check first for under-ground wiring, cables or gas lines.**

Fig. 14.4

Fig. 14.5

2776

2776

13"
In Ground

S7
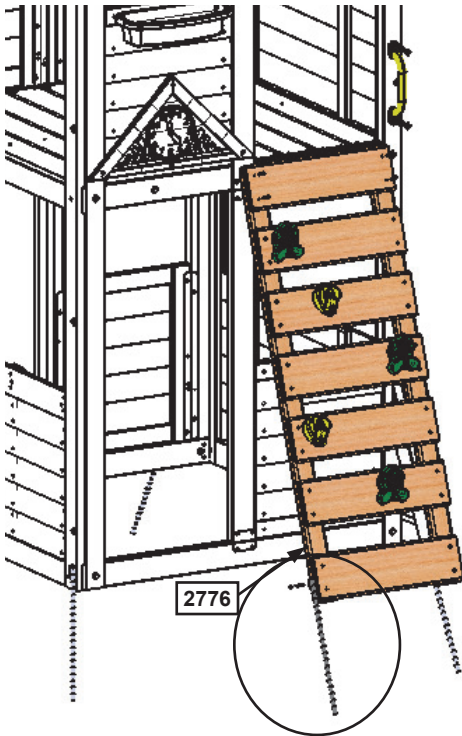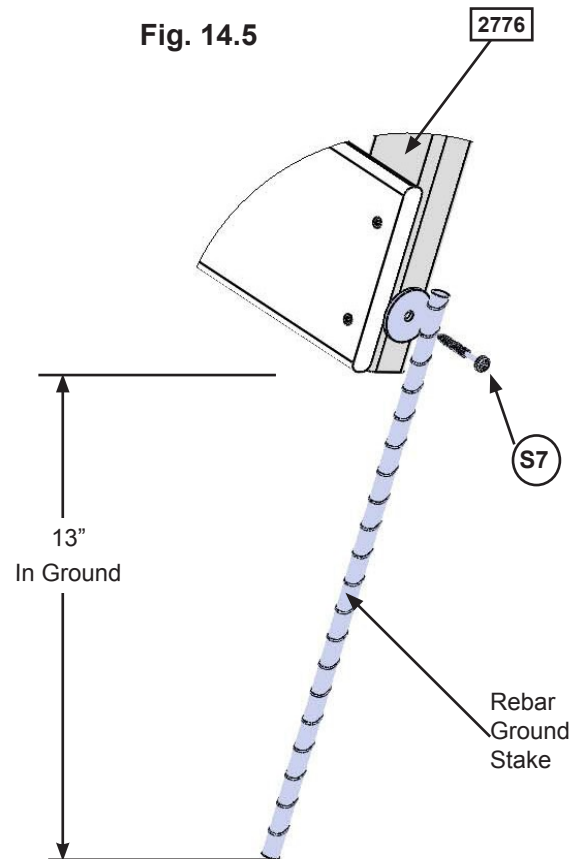
Rebar
Ground
Stake

Hardware
1 x (S7) **#12 x 2" Pan Screw**

Other Parts
1 x Rebar Ground Stake

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Step 15: Attach Hand Grip to Fort
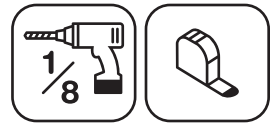
A: Measure 6" from the top of the floor boards on the right hand side of the Rock Board, pre-drill with a 1/8" drill bit then attach 1 Hand Grip with 2 (WL3) 1/4 x 1-3/8" Wafer Lags to the Front Wall. (fig. 15.1, 15.2)

Fig. 15.1

6"

Fig. 15.2

Hand Grip

WL3
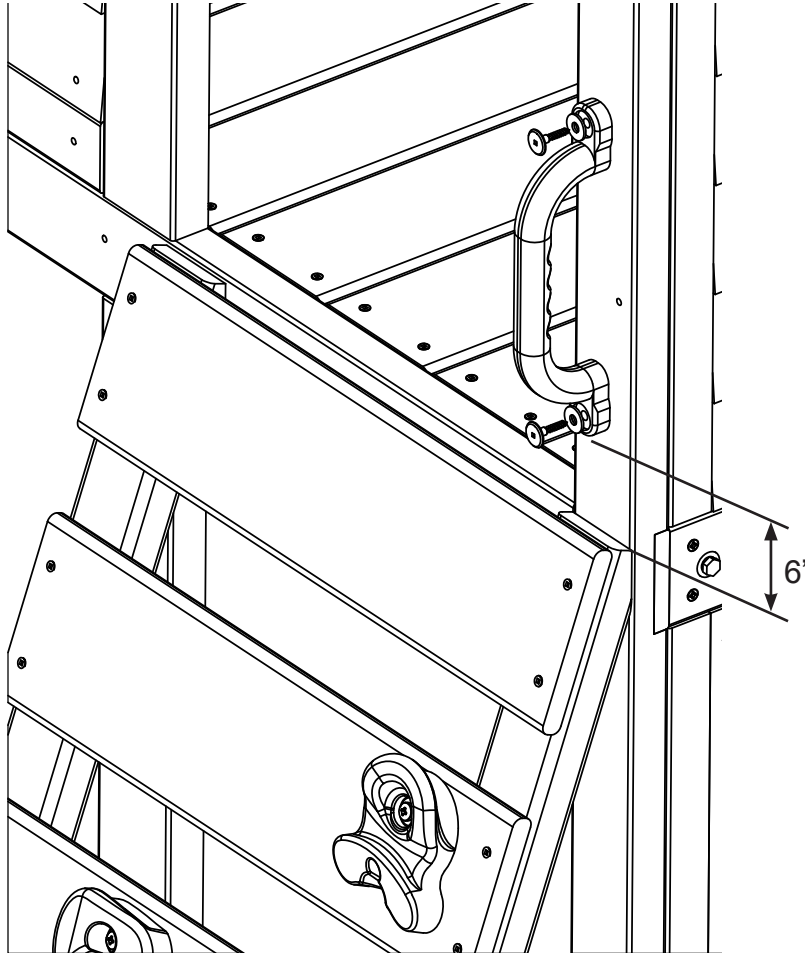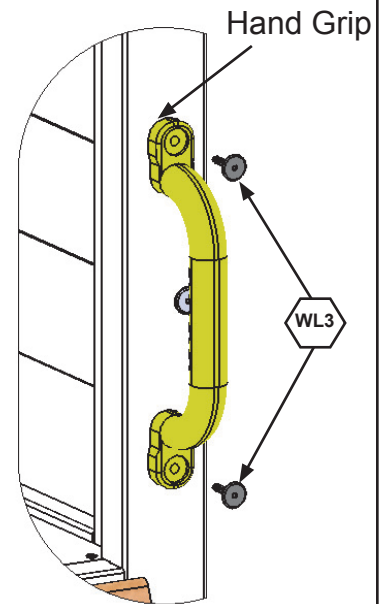
Hardware

2 x ⬡WL3 1/4 x 1-3/8" Wafer Lag

Other Parts

1 x Hand Grip

---

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Step 16: Clock Assembly

A: From inside the assembly place (2717) Clock Block centred on the panel of (649A) Short Half Wall then from outside the assembly attach with 1 (S13) #6 x 5/8" Pan Screw in the bottom siding of (649A) Short Half Wall. (fig. 16.1 and 16.2)

B: On the Front Wall place Gable Clock Assembly centred under window of (649A) Short Half Wall then attach to (2774) Upright and (2770) End Post Left with 2 (S10) #8 x 1" Pan Screws. (fig. 16.3 and 16.4)

C: Attach peak of Gable Clock Assembly through insert into (2717) Clock Block with 1 (S10) #8 x 1" Pan Screw and bottom centre to insert with 1 (S5) #8 x 1/2" Pan Screw. (fig. 16.4)

Do not overtighten screws.

Fig. 16.2

Fig. 16.1
Inside View

649A

2717

Centred

Parts removed for clarity

649A

2717

S13

Fig. 16.4

*Line notch under siding*

S10

2655

Gable Clock Assembly

2770

2774

Fig. 16.3

S10

S5

S10
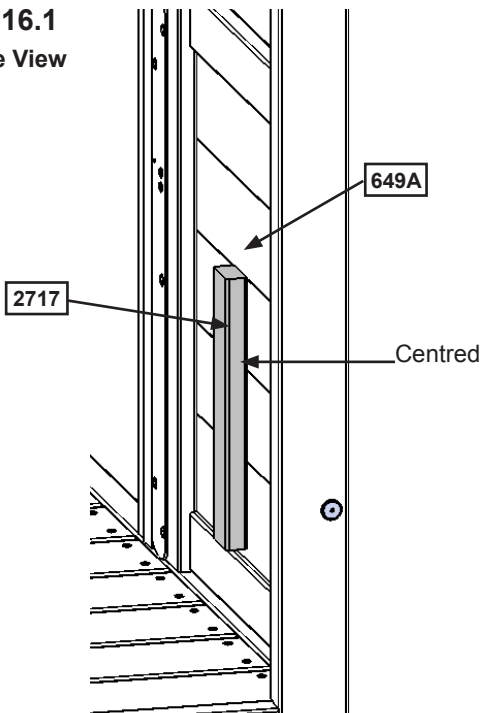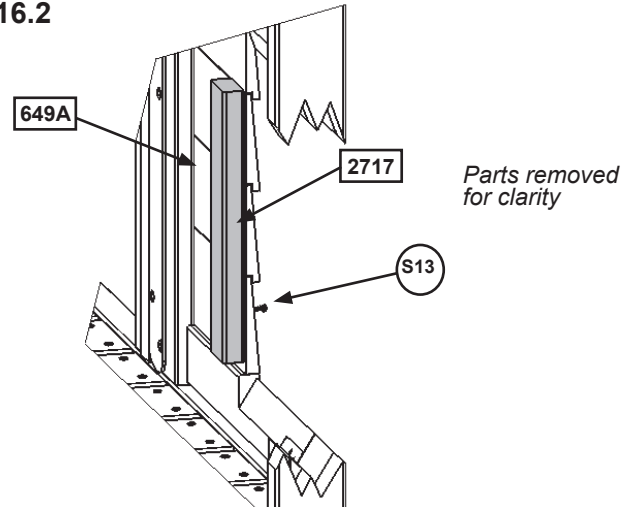
Front Wall
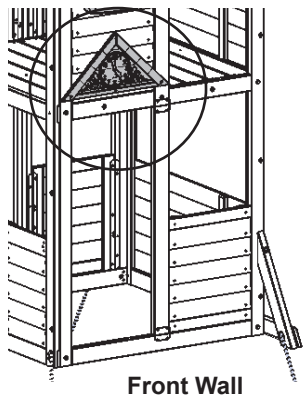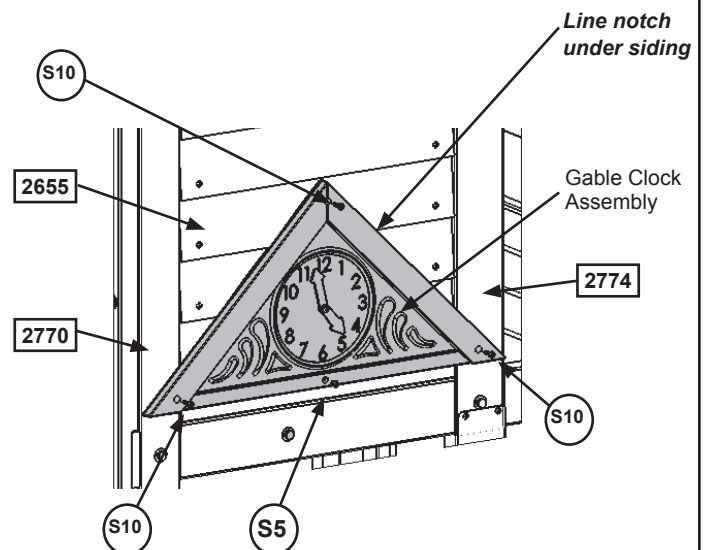
Wood Parts	Hardware	Other Parts
1 x 2717 **Clock Block 3/4 x 1-3/4 x 9-3/4"**	3 x (S10) **#8 x 1" Pan Screw** 1 x (S13) **#6 x 5/8" Pan Screw** 1 x (S5) **#8 x 1/2" Pan Screw**	1 x Gable Clock Assembly

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Step 17: Attach Flower Box

A: On the Front Wall place 1 Flower Box on (649A) Short Half Wall centred above the Clock then attach with 2 (S13) #6 x 5/8" Pan Screws. (fig. 17.1 and 17.2)

Fig. 17.1

Fig. 17.2

S13

Flower Box

649A
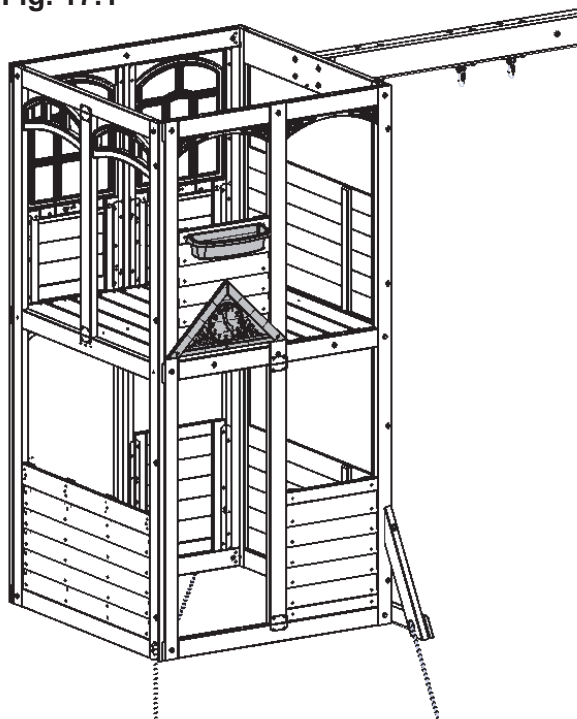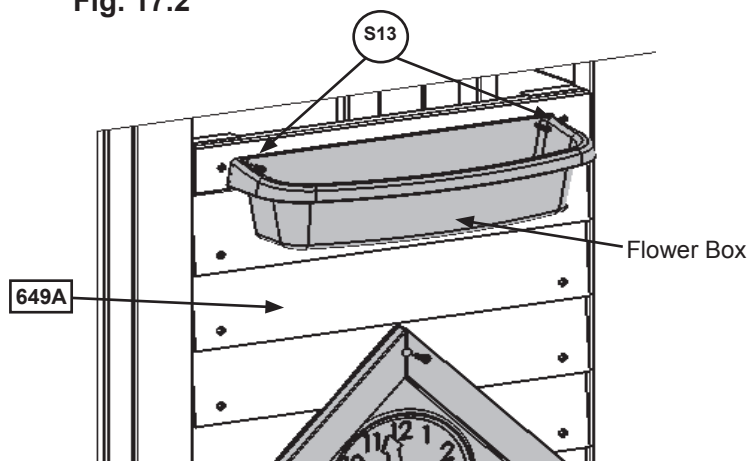
Hardware		**Other Parts**
2 x (S13) #6 x 5/8" Pan Screw		1 x Flower Box

Step 18: Cafe Table Assembly

A: Place 1 (2612) Table Support flush to the notched out ends of 1 (2611) Table Top and attach with 4 (S7) #12 x 2" Pan Screws as shown in fig. 18.1.

B: Place Table Top Assembly tight in the opening of Side Wall with the overhang on the outside of the assembly as shown in fig. 18.3 then attach (2612) Table Support to the Side Wall posts with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 18.2 and 18.3)

Fig. 18.1

S7

Flush

2612

2611

Flush
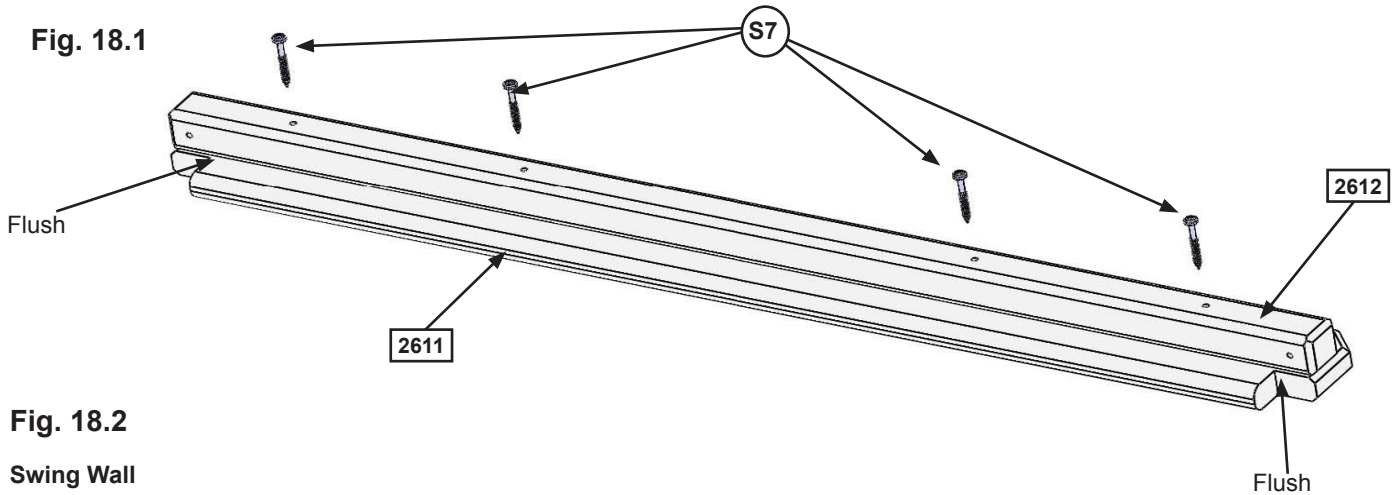
Fig. 18.2

Swing Wall

Side Wall

Fig. 18.3
Outside View

Tight

2611

Tight

S3

S3

2612

Side Wall
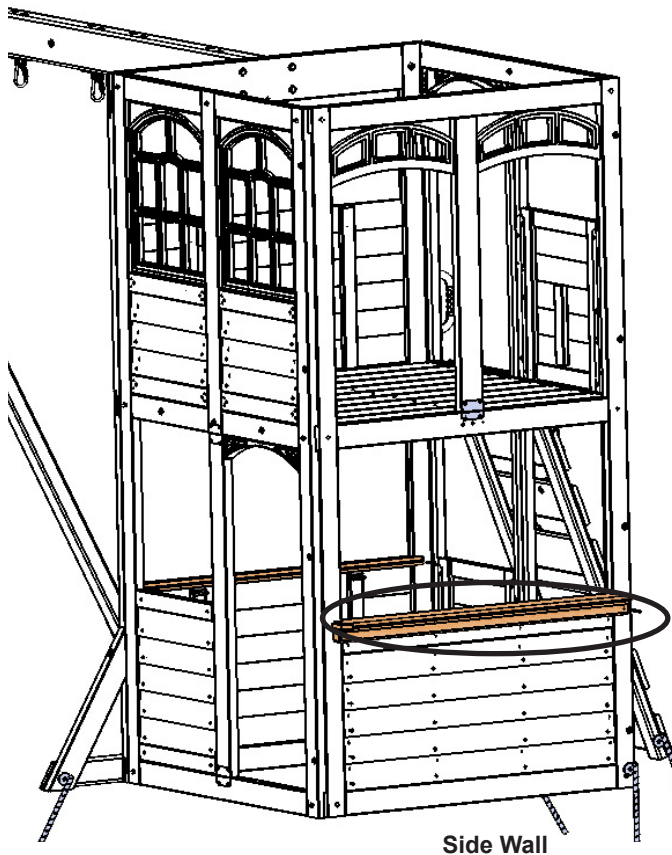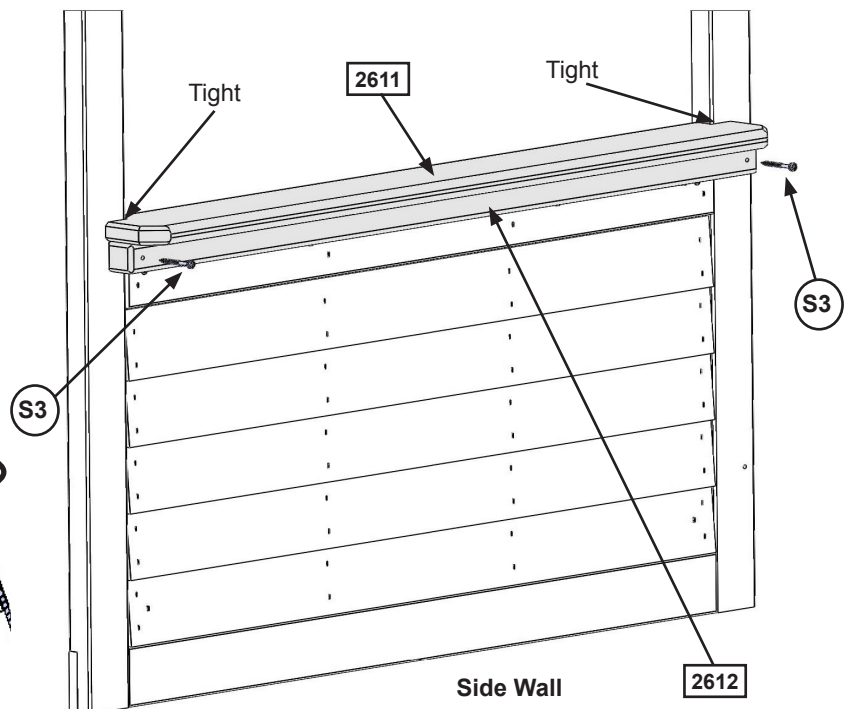
Wood Parts

1 x 2612 **Table Support 2 x 2 x 39-5/8"**

1 x 2611 **Table Top 5/4 x 5 x 39-5/8"**

Hardware

4 x (S7) **#12 x 2" Pan Screw**

2 x (S3) **#8 x 2-1/2" Wood Screw**

Step 19: Attach Wall Top

A: Attach (2804) Wall Top to the Swing Wall from the inside, using 2 (S11) #8 x 2" Wood Screws. (fig. 19.1, 19.2 and 19.3)

B: Attach (2804) Wall Top to (2756) Siding Assembly with 2 Corner Brackets using 3 (S13) #6 x 5/8" Pan Screws per bracket. Corner Brackets are attached to the inside slats of the (2756) Siding Assembly. (fig. 19.1, 19.3 and 19.4)

Fig. 19.2
Inside View

S11
x 2 per board

2804

Tight

2756

Fig. 19.1

Swing Wall

Fig. 19.3
Inside View

2804

S11

2756

Fig. 19.4
Inside View

S13

2804

Corner Bracket

Slat
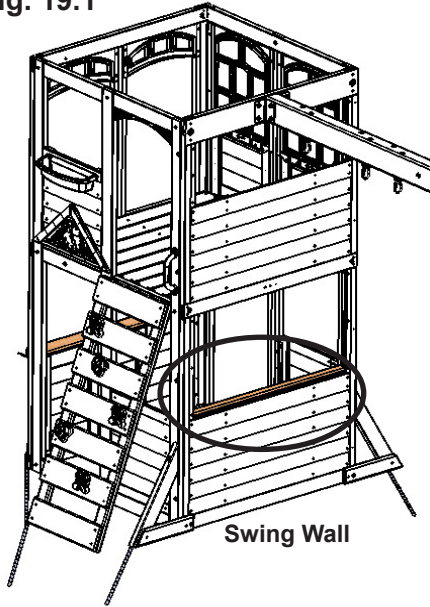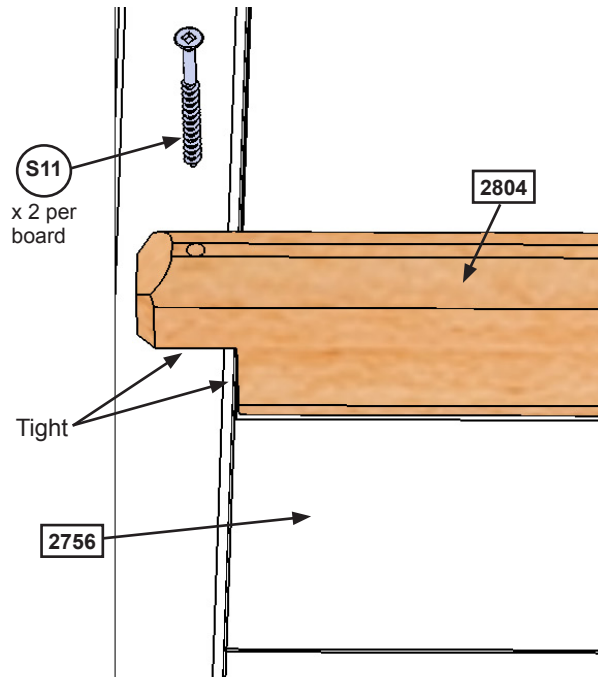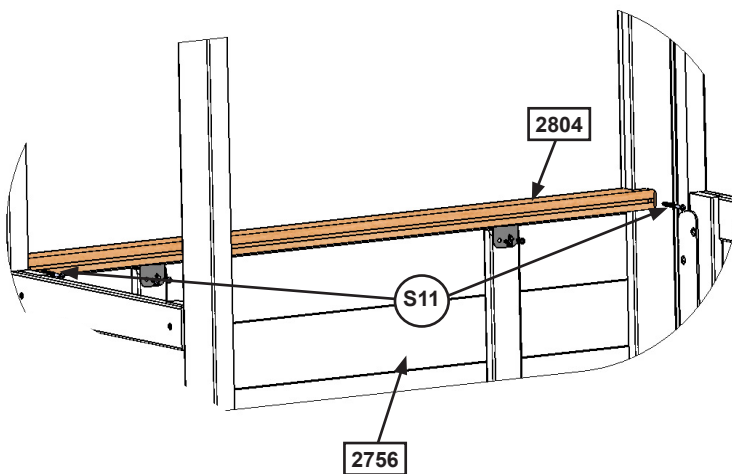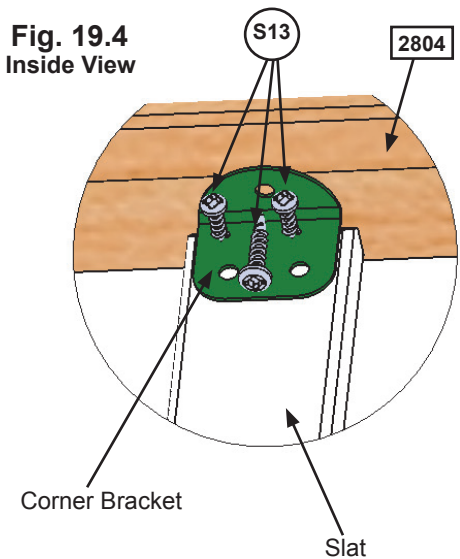
Wood Parts	**Hardware**	**Other Parts**
1 x 2804 **Wall Top 5/4 x 3 x 39"**	2 x (S11) **#8 x 2" Wood Screw** 6 x (S13) **#6 x 5/8" Pan Screw**	1 x Corner Bracket Set (pkg of 2)

Step 20: Attach Door Components
Part 1

A: On the inside of (2709) Door Window Panel measure 15" up from the bottom and attach Catch Plate flush to the edge using 2 (S18) #6 x 1" Wood Screws. (fig. 20.1 and 20.2)

B: On the inside of (2709) Door Window Panel measure 22" up from the bottom and attach 1 Door Handle using 2 (S13) #6 x 5/8" Pan Screws. (fig. 20.1 and 20.2)

Fig. 20.1

2709

22"

15"

Inside View

Fig. 20.2

Door Handle

S13

Catch Plate

Flush

S18
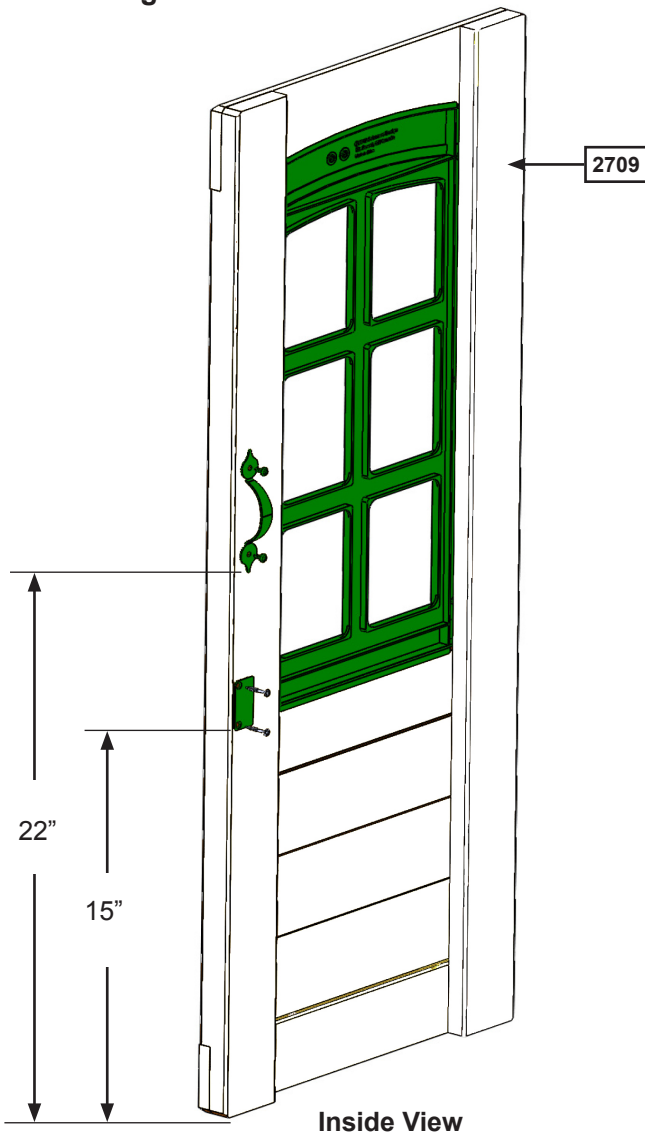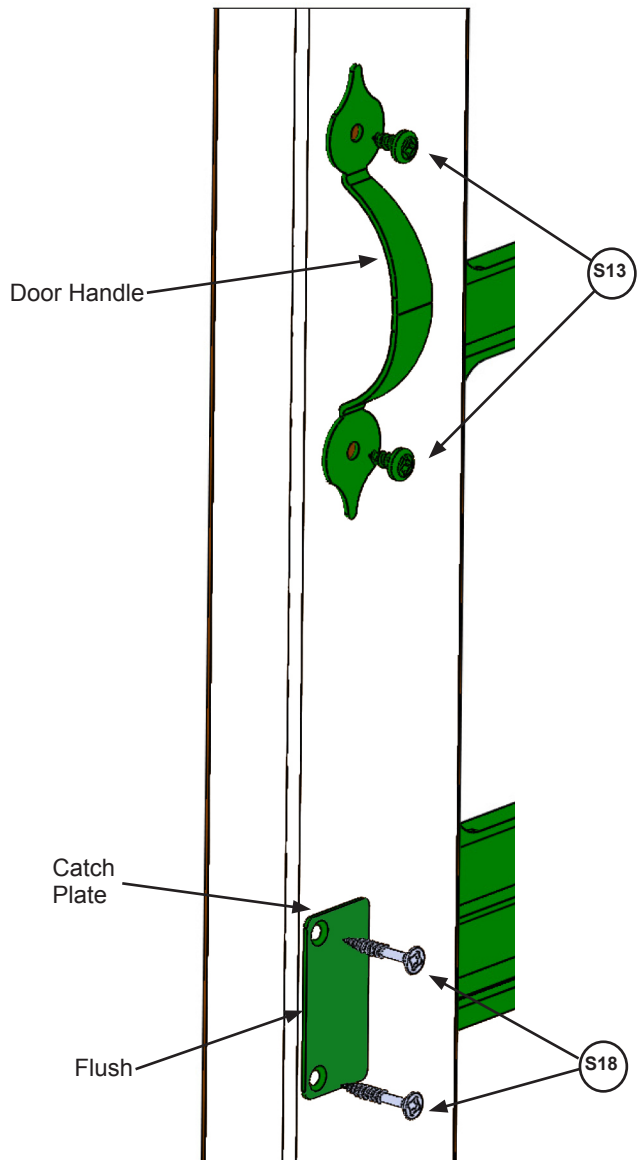
Wood Parts	**Hardware**	**Other Parts**
1 x [2709] **Door Window Panel 1-1/4 x 15-3/4 x 40-3/4"**	2 x (S18) **#6 x 1" Wood Screw** 2 x (S13) **#6 x 5/8" Pan Screw**	1 x Door Handle 1 x Catch Plate

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Step 20: Attach Door Components
Part 2

C: On the outside of the (2709) Door Window Panel attach the second Door Handle at approximately the same place as the one on the inside. Use 2 (S13) #6 x 5/8" Pan Screws. (fig. 20.3)

D: On the opposite side of the Door Handle measure 5/8" from the top and bottom of (2709) Door Window Panel attach 2 Door Hinges on the outside using 3 (S13) # 6 x 5/8" Pan Screws per Hinge. (fig. 20.3 and 20.5)

Note: Hinge stops must be tight to (2709) Door Window Panel. (fig. 20.4)

Fig. 20.3

2709

Door
Handle

S13

Outside View

Fig. 20.4

Top View

1/2"

Hinge Stop

Fig. 20.5

S13

Door
Hinge

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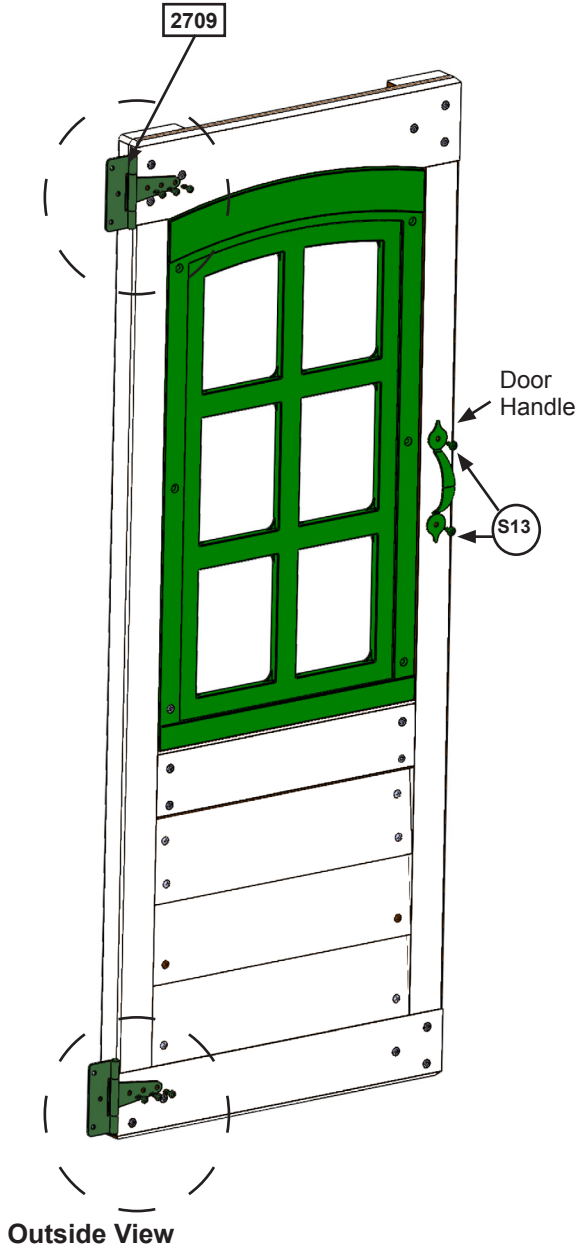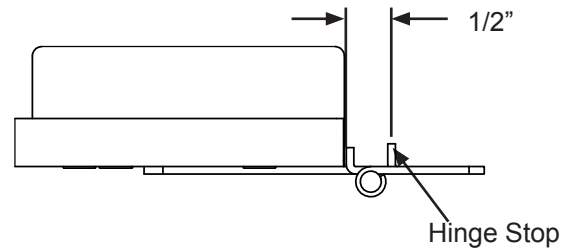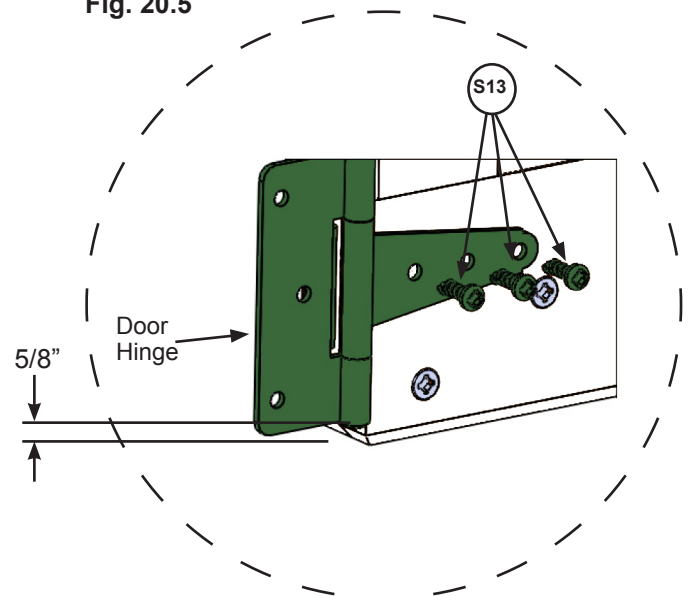
Hardware
8 x (S13) **#6 x 5/8" Pan Screw**

Other Parts
1 x Door Handle
2 x Door Hinge

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Step 21: Attach Door Assembly to Fort

A: On the Front Wall measure 5/8" up from the top of (2769) Panel BT Frame and a maximum 5/8" from the inside edge of (2601) Lower Jamb then attach the remaining side of the hinges to (2770) End Post Left using 3 (S13) #6 x 5/8" Pan Screws per hinge. (fig. 21.1, 21.2 and 21.3)

Fig. 21.1

Front Wall

Fig. 21.2
Outside View

2770

2601

2769

5/8"

5/8"

Fig. 21.3

Door Hinge
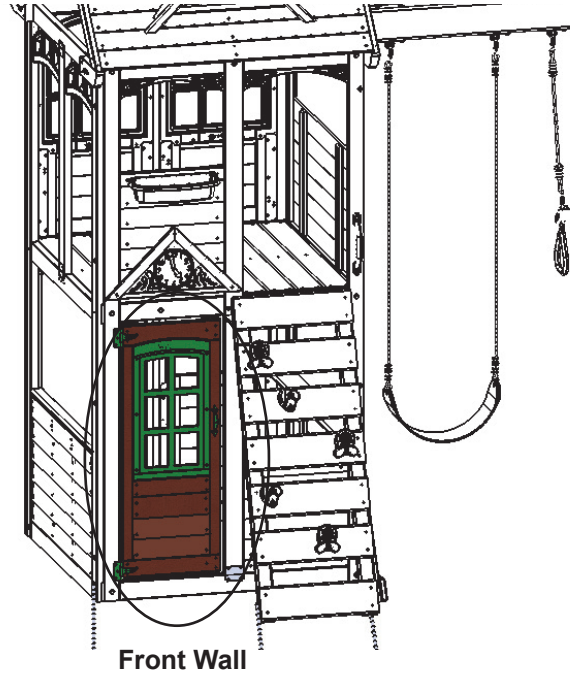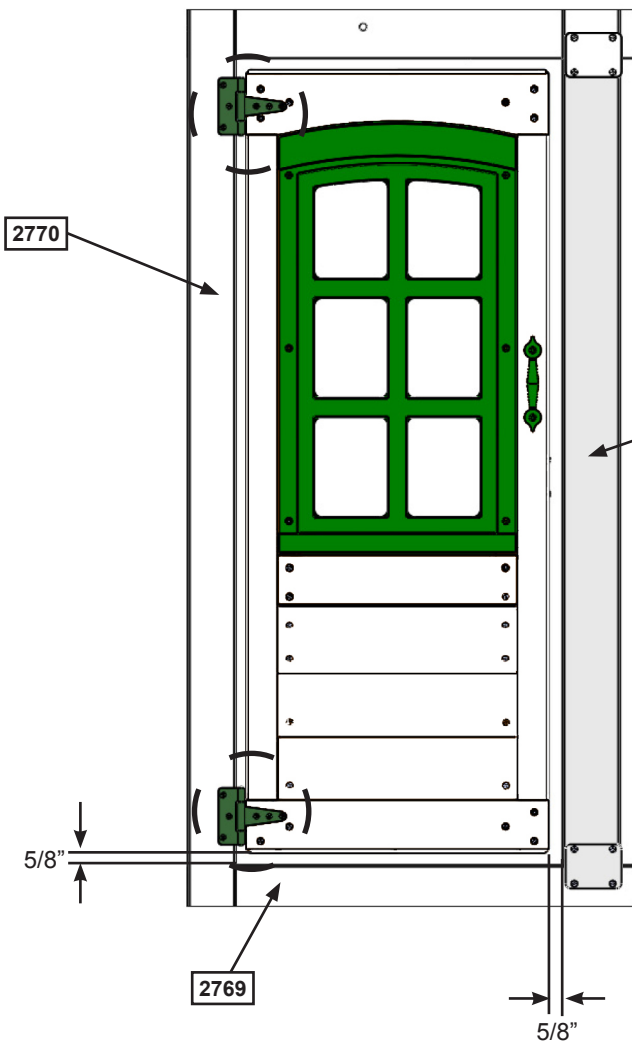
S13
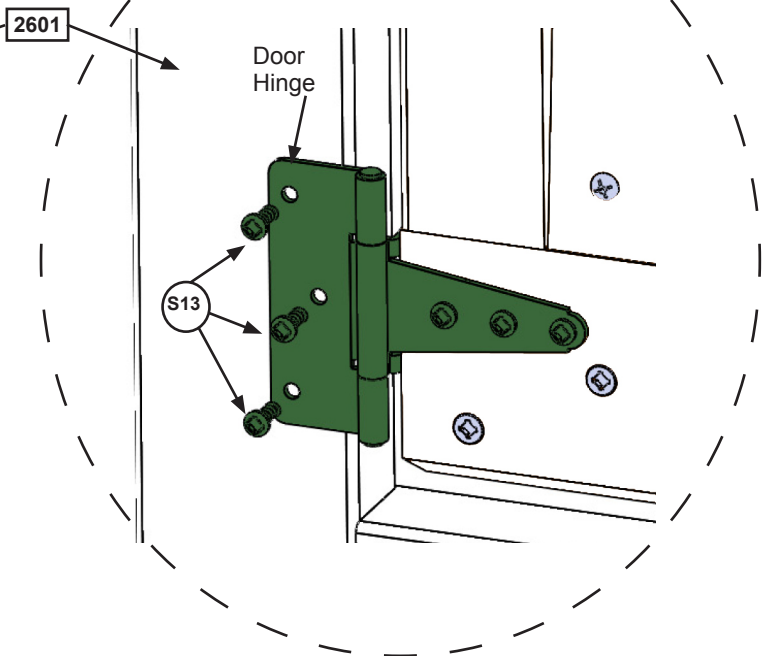
Hardware

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

Step 22: Attach Door Stop

A: In the notched out opening of (2715) Door Stop attach the Magnetic Catch using 2 (S18) #6 x 1" Wood Screws. (fig. 22.1) **Important: Use a hand held screw driver and DO NOT over tighten.**

B: On the inside of the assembly, attach (2715) Door Stop to (2601) Lower Jamb with 3 (S11) #8 x 2" Wood Screws, making sure (2715) Door Stop has an overhang of 1-1/4" and is in position to receive the Catch Plate. (fig. 22.2 and 22.3)

Fig. 22.2
Inside View

Fig. 22.1

Fig. 22.3

1-1/4"
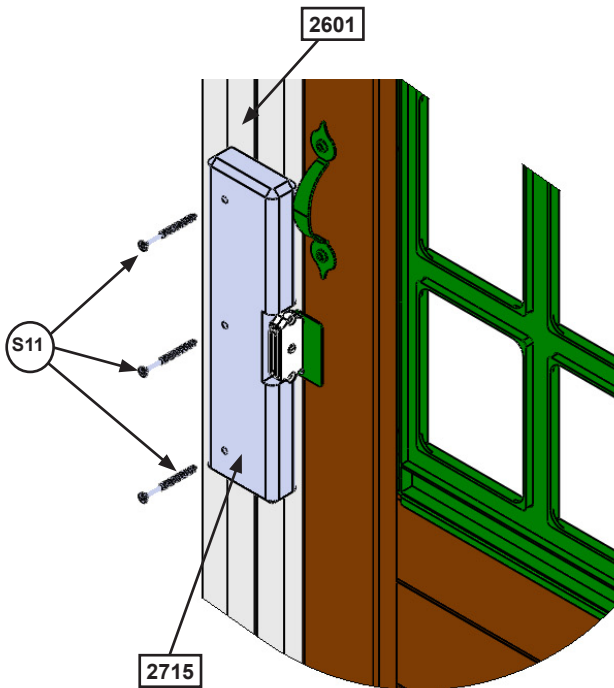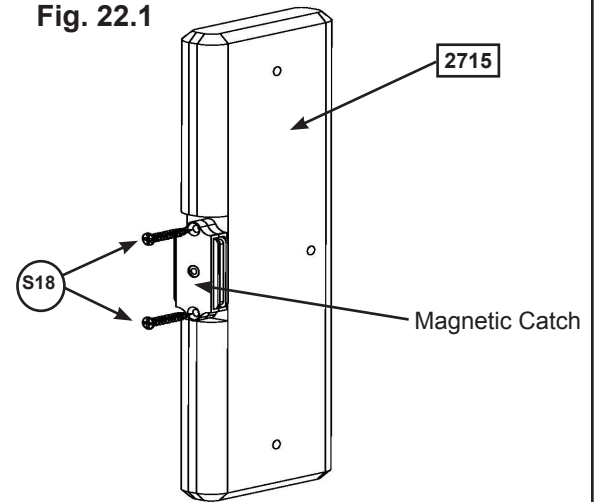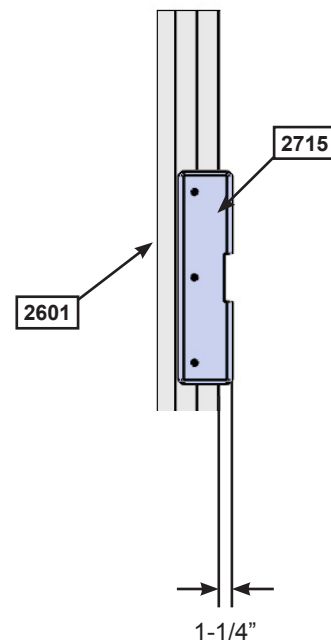
Wood Parts
1 x 2715 **Door Stop 5/4 x 3 x 10"**

Hardware
2 x (S18) **#6 x 1" Wood Screw**
3 x (S11) **#8 x 2" Wood Screw**

Other Parts
1 x **Magnetic Catch**

Step 23: Roof Support Assembly

A: Attach 1 (2760) Roof Support to a second (2760) Roof Support at peak using 1 (S4) #8 x 3" Wood Screw. Repeat this step so there are 2 Roof Support Assemblies. (fig. 23.1 and 23.2)

Fig. 23.1

Roof Support Assembly

(S4)

2760

Fig. 23.2

(S4)
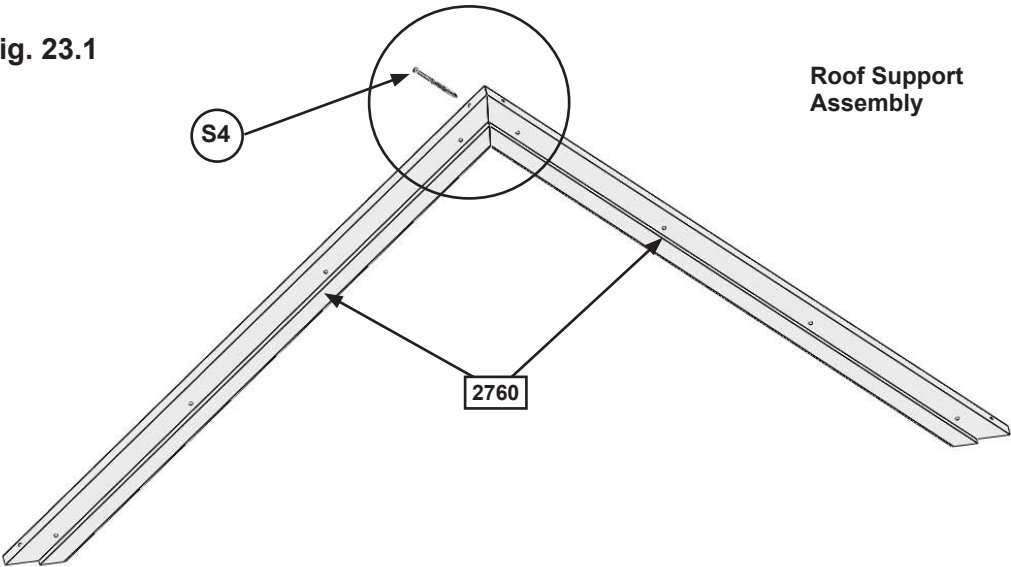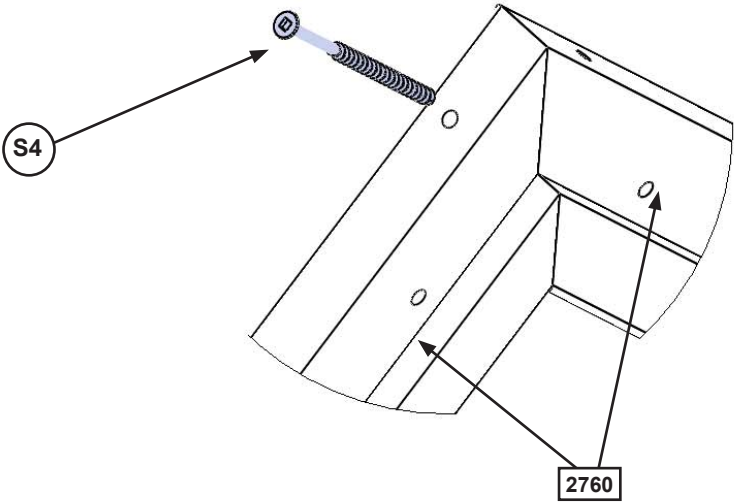
2760

Wood Parts

4 x 2760 **Roof Support 1-1/4 x 2-1/4 x 37-1/2"**

Hardware

2 x (S4) **#8 x 3" Wood Screw**

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Step 24: Roof Panel Assembly

A: Place 1 (2751) MOD Roof Bottom tight to the bottom of (2752) MOD Roof Front and (2753) MOD Roof Back. (fig. 24.1)

B: Place a (2761) Roof Sleeper C on the middle strip of each Roof Panel Assembly so the ends are flush and attach with 4 (S20) #8 x 1-3/8" Wood Screws per panel. (fig. 24.2)

2753
and
2752

Fig. 24.1

Make sure panels are tight to each other

Fig. 24.2

2753

2752

2751

2751

2751

2761

Flush

S20 x 4 per board
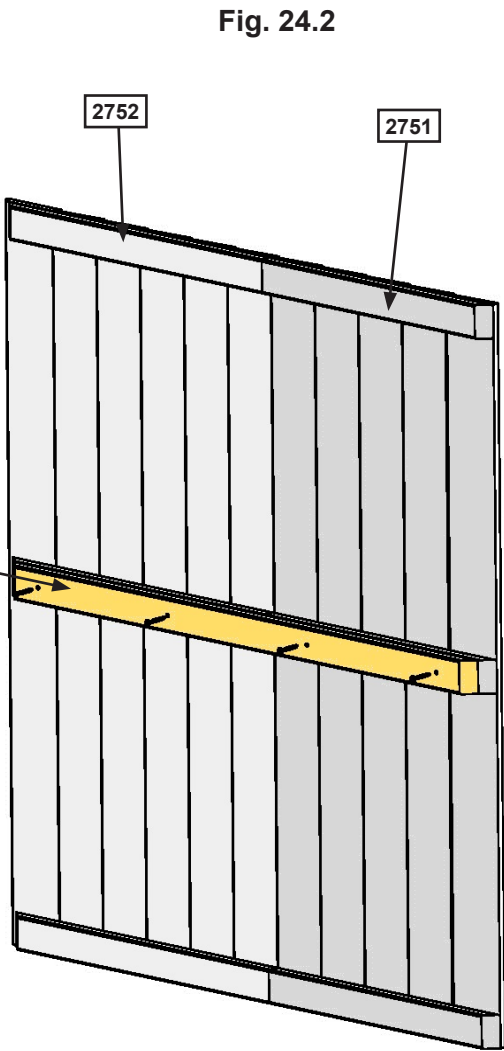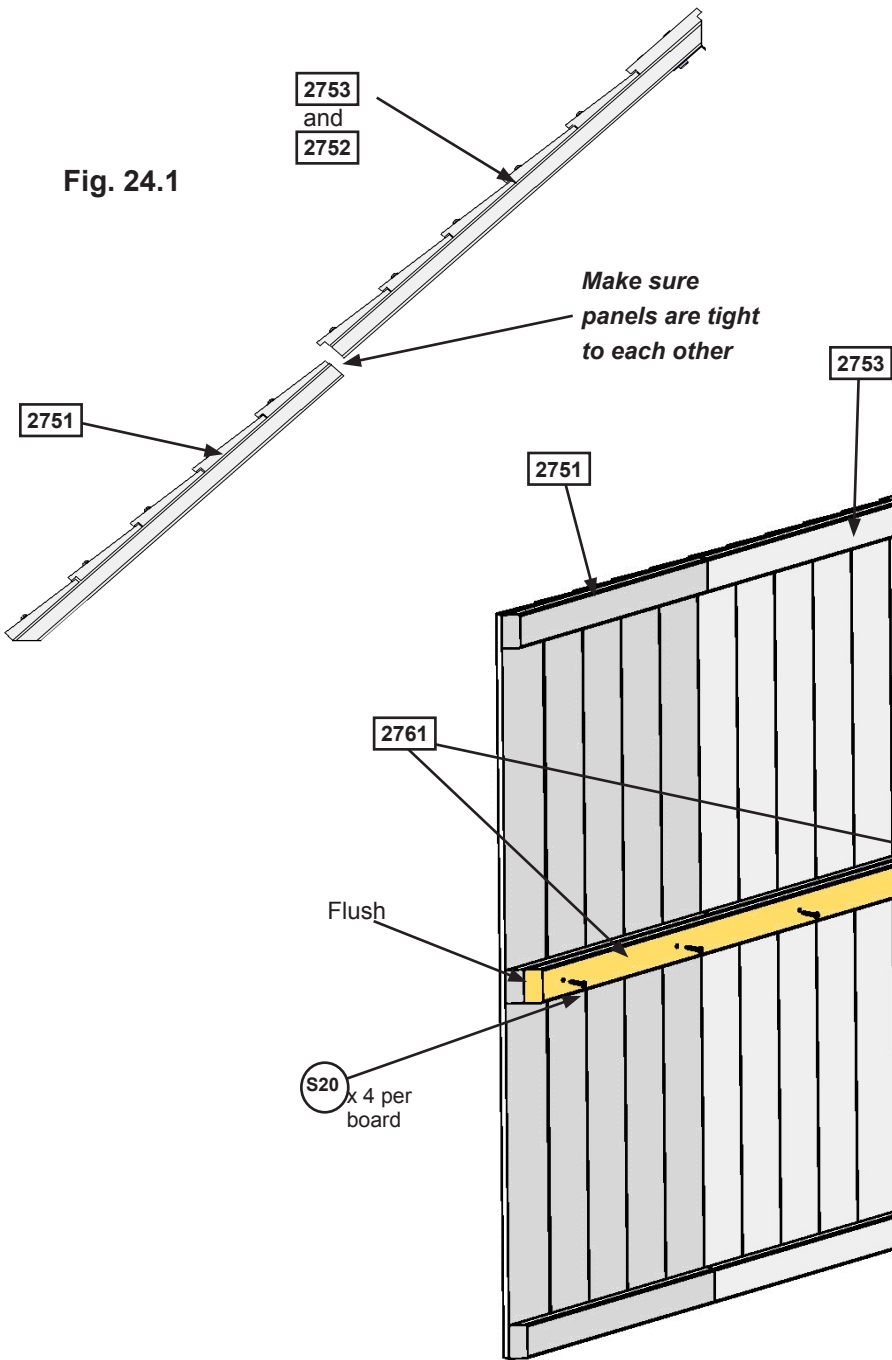
Wood Parts

2 x 2751 **MOD Roof Bottom 1-3/16 x 16-13/16 x 44"**
1 x 2752 **MOD Roof Front 1-1/4 x 20-7/16 x 44"**
1 x 2753 **MOD Roof Back 1-1/4 x 20-3/16 x 44"**
2 x 2761 **Roof Sleeper C 3/4 x 2 x 35"**

Hardware

8 x S20 **#8 x 1-3/8" Wood Screw**

Step 25: Roof Assembly
Part 1

A: Place Front Roof Panel against Back Roof Panel so the tops form a peak then tight to the inside edge of the outside slats attach 1 Narrow Angle Bracket per slat with 2 (S0) #8 x 7/8" Truss Screws per bracket. (fig. 25.1 and 25.2)

B: Attach the third Narrow Angle Bracket centred on the middle slat with 2 (S0) #8 x 7/8" Truss Screws. (fig. 25.1 and 25.3)

Fig. 25.3

Centred

Narrow Angle Bracket

(S0) x 2

Flush

Fig. 25.1

Narrow Angle Bracket

Fig. 25.2

Flush

(S0) x 2 per bracket

Flush

Back Roof Panel

Front Roof Panel
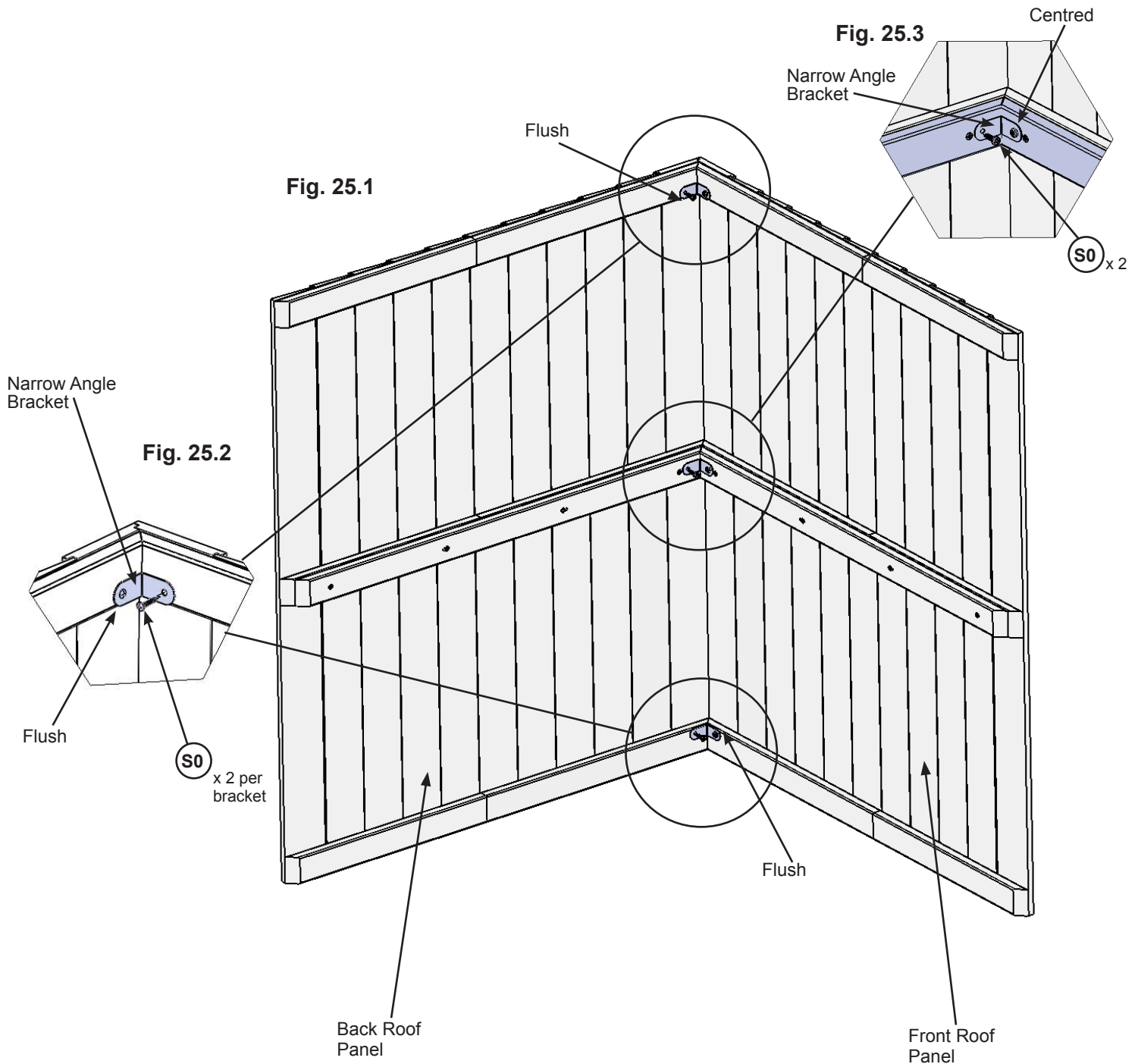
Hardware	**Other Parts**
6 x (S0) #8 x 7/8" Truss Screw	3 x Narrow Angle Bracket

Step 25: Roof Assembly
Part 2

C: Place 1 Roof Support Assembly against one side so the peaks meet and the ends of the roof supports are flush with the ends of the roof panels. Attach with 8 (S11) #8 x 2" Wood Screws. (fig. 25.4)

D: Attach the second Roof Support Assembly on the opposite side, peaks to meet and ends are flush with 8 (S11) #8 x 2" Wood Screws. (fig. 25.4)

Fig. 25.4

S11

Roof Support Assembly

Flush

Flush

Back Roof Panel

Front Roof Panel

Flush

S11

(hidden)

Flush

Roof Support Assembly
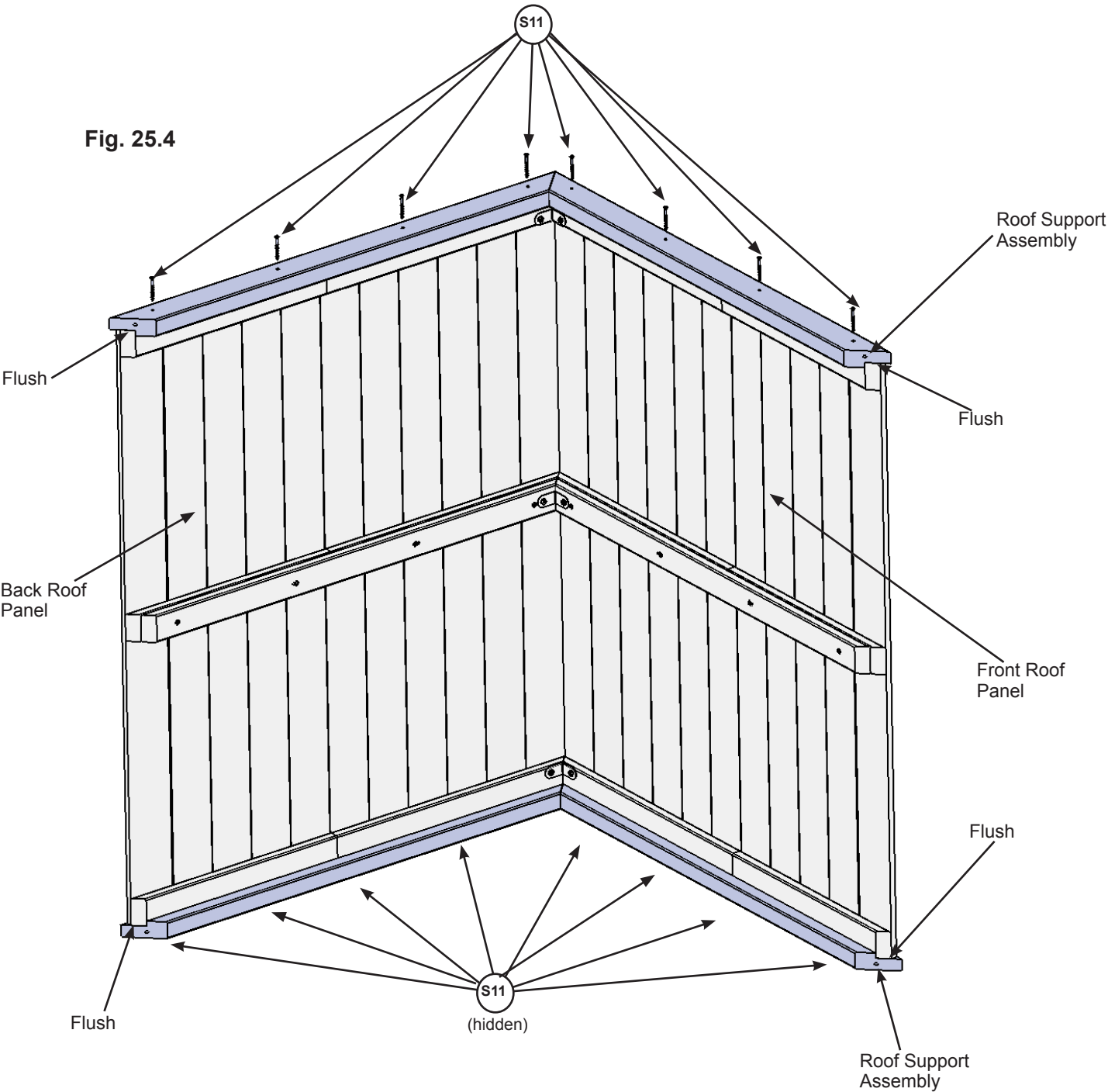
Hardware

16 x (S11) **#8 x 2" Wood Screw**

Step 25: Roof Assembly
Part 3
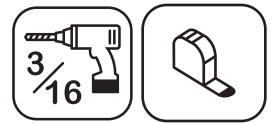
E: On the inside of Roof Assembly on the bottom siding of the (2752) MOD Roof Fronts (6th siding down from top of Roof Assembly), measure 1" from each side of (2761) Roof Sleeper C and pre-drill 2 holes with a 3/16" drill bit as shown in fig. 25.5 and 25.6. This will now be referred to as the front of Roof Assembly.

F: On the outside of Roof Assembly place 1 (8069) Dormer Cleat over the pre-drilled holes and from inside the assembly attach with 2 (S20) #8 x 1-3/8" Wood Screws. (fig. 25.5, 25.7 and 25.8)

Fig. 25.5
Inside View

2752

2761

Fig. 25.6
Inside View

1"   1"

6th
Siding

Pre-drilled
hole

2761

2752

Fig. 25.7
Inside View

S20

2752
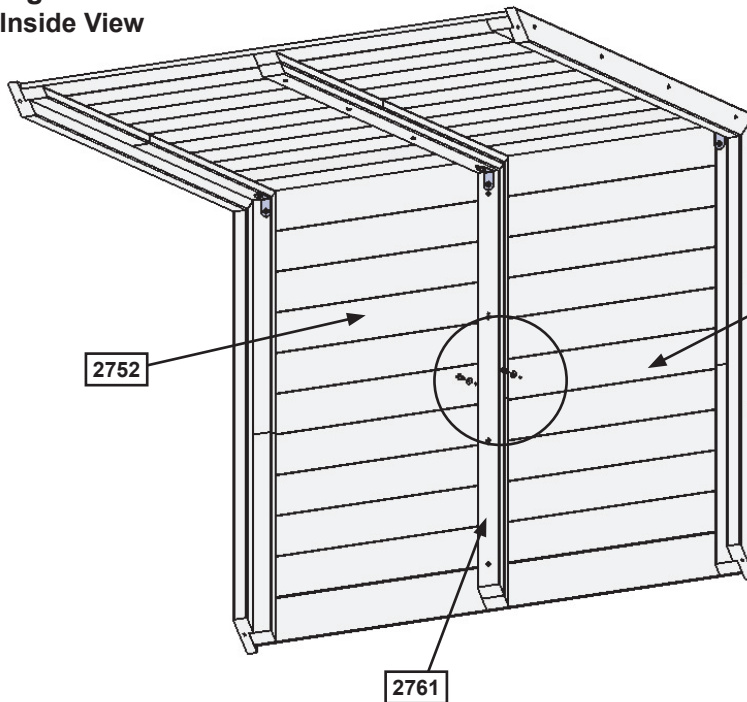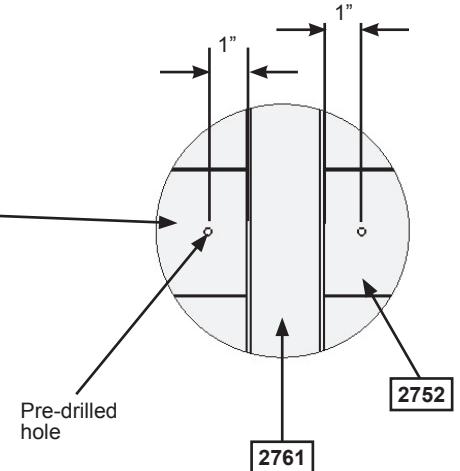
Fig. 25.8
Outside View

2752

8069

Front
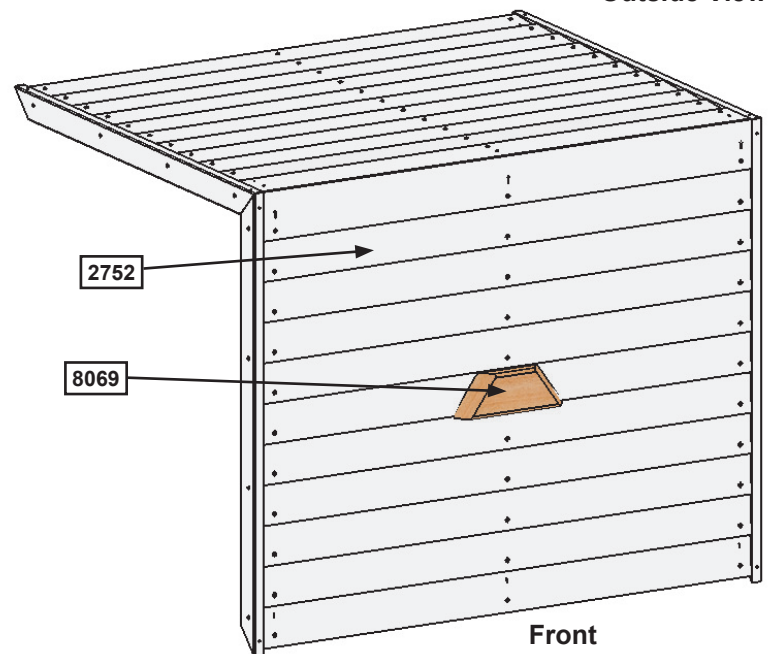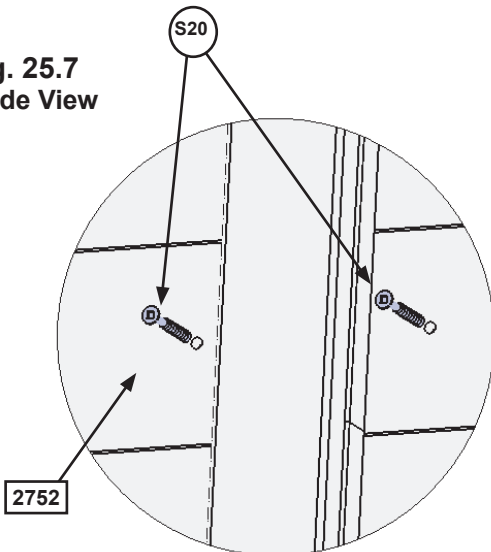
Wood Parts

1 x [8069] **Dormer Cleat 2 x 4 x 10"**

Hardware

2 x (S20) **#8 x 1-3/8" Wood Screw**

Step 26: Dormer Assembly
Part 1

A: Lay 2 (8070) Dormer Sides flat on the ground so the tops are tight together and form a peak. The side facing up will be the back. (fig. 26.1 and 26.2)

B: Tight to the bottom of both (8070) Dormer Sides place (8073) Dormer Bottom so the outside edges are flush. (fig. 26.1 and 26.2)

C: On the front of the assembly, centred on top of (8073) Dormer Bottom, place (8074) Dormer Burst. (fig. 26.1 and 26.2)

D: Place (8071) Dormer Centre on the back side, flush to the bottom of (8073) Dormer Bottom so the tip is centred at the peak of the (8070) Dormer Sides then attach with 4 (S30) #8 x 1-1/6" Wood Screws. (fig. 26.2)

E: Place 1 (8072) Dormer Side Burst tight to each side of (8071) Dormer Centre so they are flush to the bottom of (8073) Dormer Bottom then attach with 2 (S30) #8 x 1-1/6" Wood Screws per board. (fig. 26.2)

Fig. 26.1

Tight

8071

8072

8070

8072

8070

Flush

Flush

Front View

8073

8074

Fig. 26.2

Flush

8071

8074

8070

8070

8072

Flush

Flush

Flush

8072

8073

Flush

S30

Back View

Flush
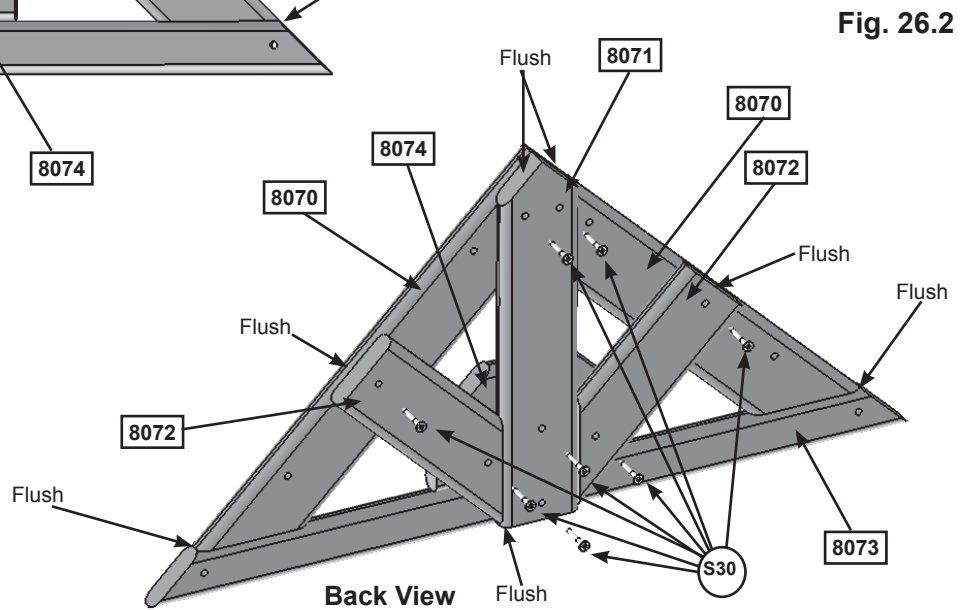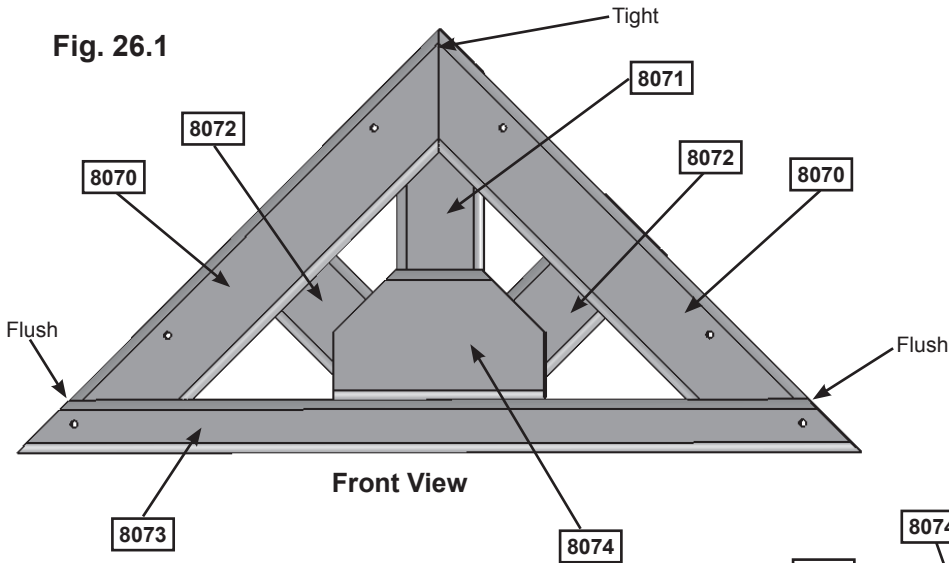
Wood Parts

2 x 8070 **Dormer Side 1 x 3 x 13-5/8"**
1 x 8073 **Dormer Bottom 1 x 2 x 22"**
1 x 8074 **Dormer Burst 1 x 4 x 5-1/2"**
1 x 8071 **Dormer Centre 1 x 3 x 10-3/4"**
2 x 8072 **Dormer Side Burst 1 x 3 x 6-3/4"**

Hardware

8 x (S30) **#8 x 1-1/16" Wood Screw**

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Step 26: Dormer Assembly
Part 2

F: Pre-drill with a 1/8" drill bit then attach Dormer Roof Right to Dormer Roof Left, from (8068) Dormer Roof Set at the inside peak with 1 Narrow Angle Bracket using 2 (S5) #8 x 7/8" Truss Screws. (fig. 26.3)

G: Place the Dormer Burst Assembly from Step 26, Part 1 on the inside edge of Dormer Roof and attach with 6 (S30) #8 x 1-1/6" Wood Screws. (fig. 26.3)

H: Place 1 completed Dormer Assembly over (8069) Dormer Cleat and attach with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 26.4)

Fig. 26.3

Narrow Angle Bracket

Dormer Roof Right

S0

Dormer Roof Left

S30

Dormer Burst Assembly

8069 (hidden)

S3

Fig. 26.4

S3

Front
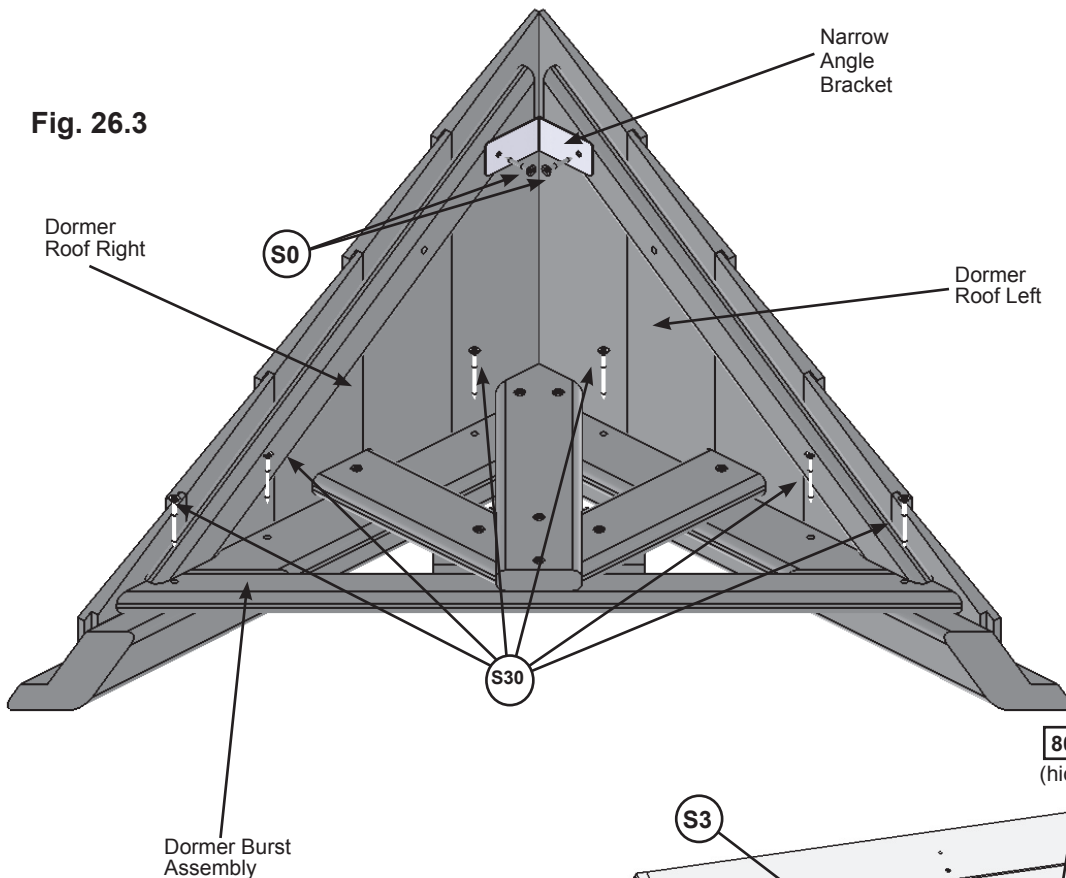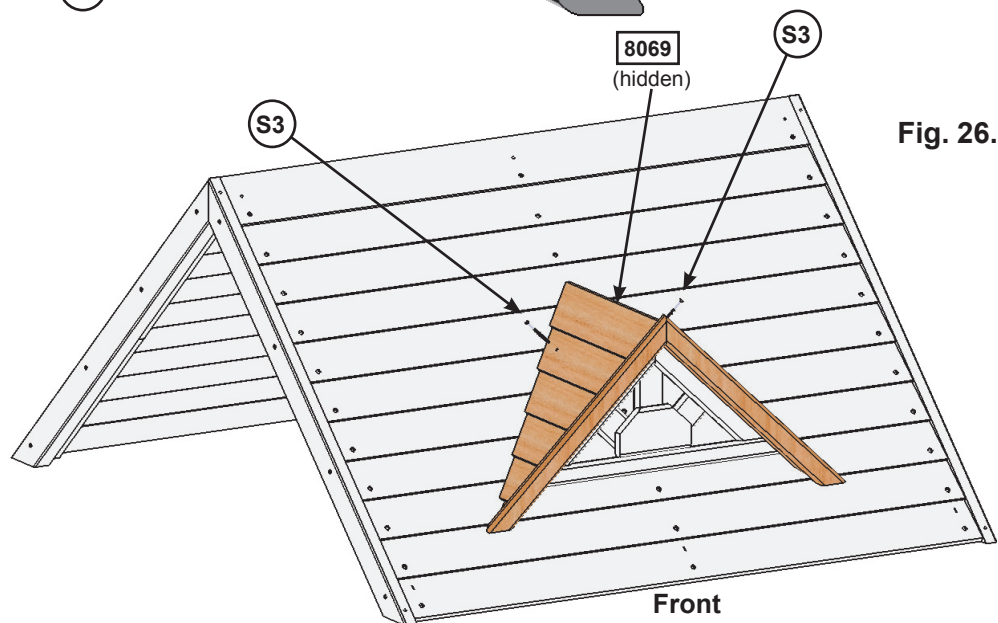
Wood Parts	**Hardware**	**Other Parts**
1 x 8068 **Dormer Roof Set** **Includes:** 1 x Dormer Roof Right 1 x Dormer Roof Left	6 x (S30) **#8 x 1-1/6" Wood Screw** 2 x (S0) **#8 x 7/8" Truss Screw** 2 x (S3) **#8 x 2-1/2" Wood Screw**	1 x Narrow Angle Bracket

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Step 27: Attach Roof Ends
Part 1 - Side Wall

A: On the Side Wall remove the 2 outside (H9) 1/4 x 1-1/4" Hex Bolts attached at the top of the assembly from Step 2, Part 2. Leave the T-nuts in. The Flat Washers and Lock Washers will be used in Step B. (fig. 27.1)

Fig. 27.1
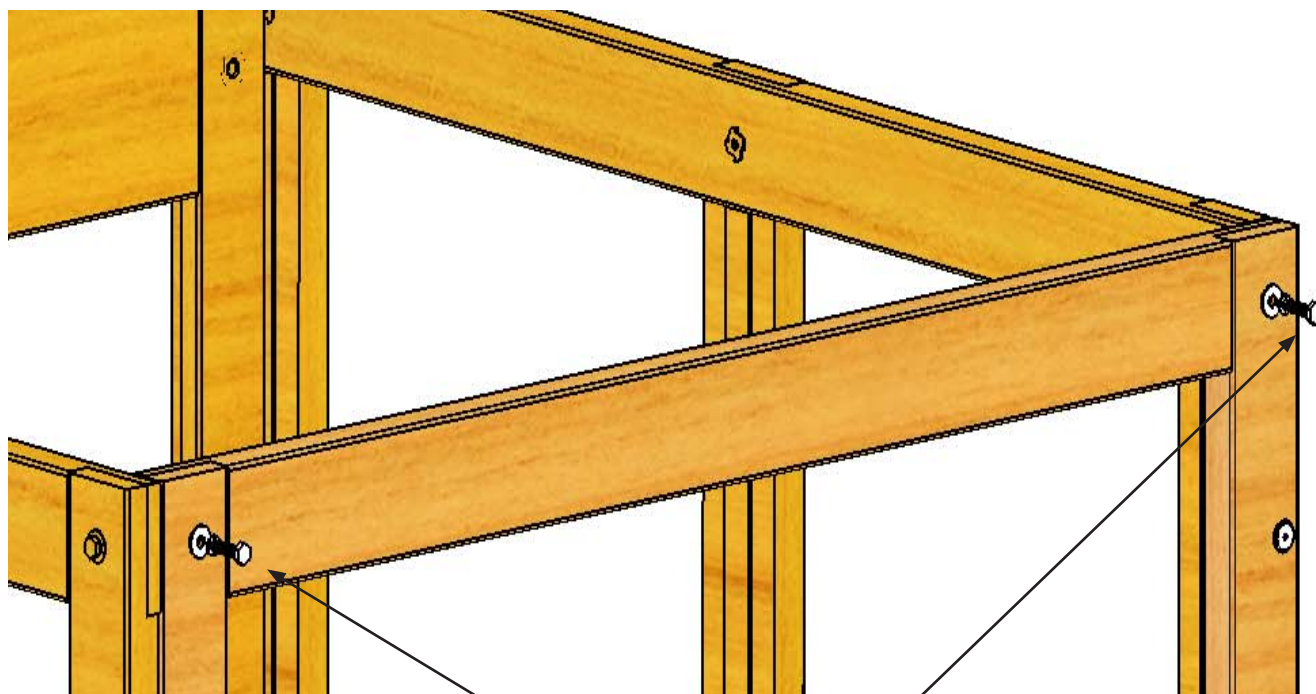
Side Wall

Remove these bolts on Side Wall, keeping lock washers and flat washers for next step. Do not remove the t-nuts.

Step 27: Attach Roof Ends
Part 2 - Side Wall

B: Loosely attach 1 (2759) Roof End to each corner of the Side Wall, flush to the top of (2769) Panel BT Frame, with 1 (H3) 1/4 x 2-1/2" Hex Bolt per board, using the (FW1) Flat Washer and (LW1) Lock Washer from Step A and connecting to the (TN1) T-nut. Notice which bolt holes are to be used. (fig. 27.2, 27.3 and 27.4)

Fig. 27.2

Flush

2759
FW1
H3
LW1

2759

FW1
LW1
H3

2769   **Side Wall**

Fig. 27.3

Left Side

Flush
2769

2759

H3

Fig. 27.4

H3

Flush

Right Side

2769
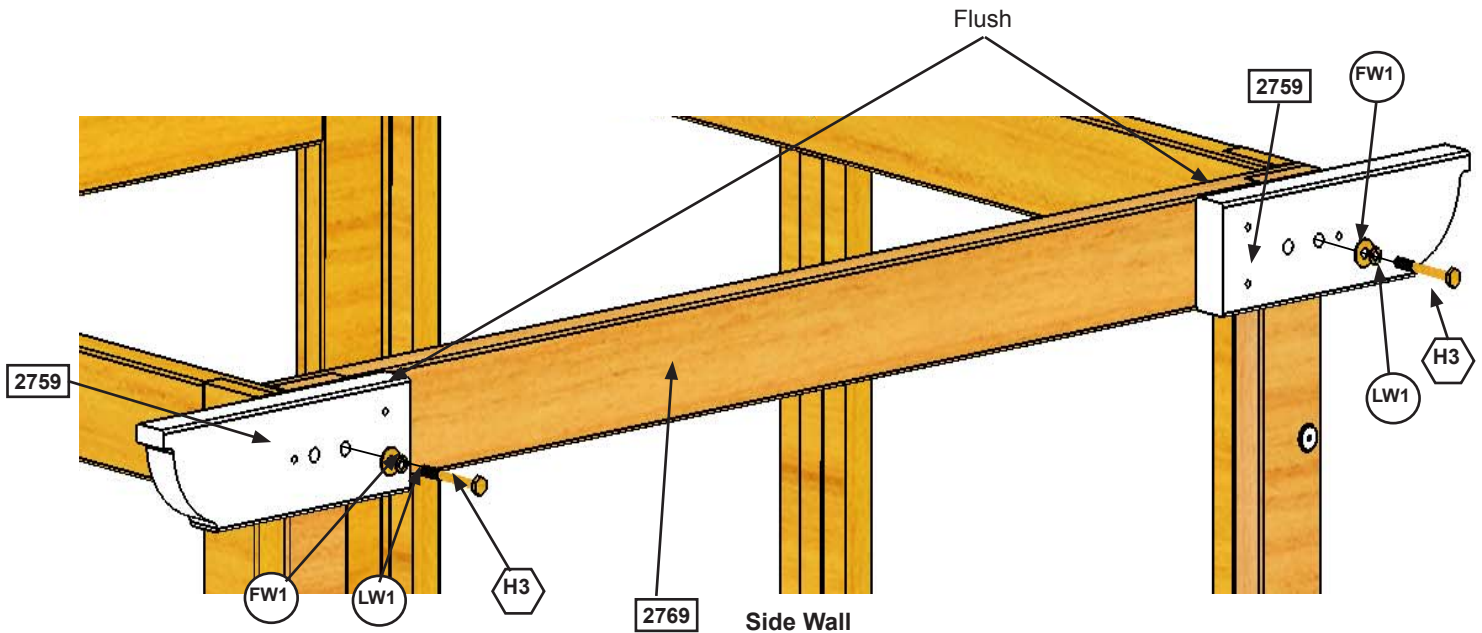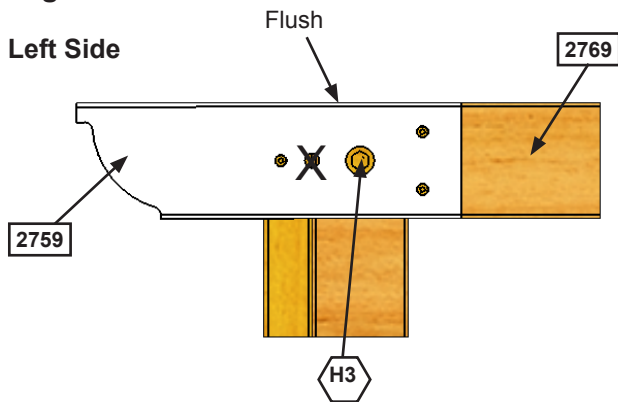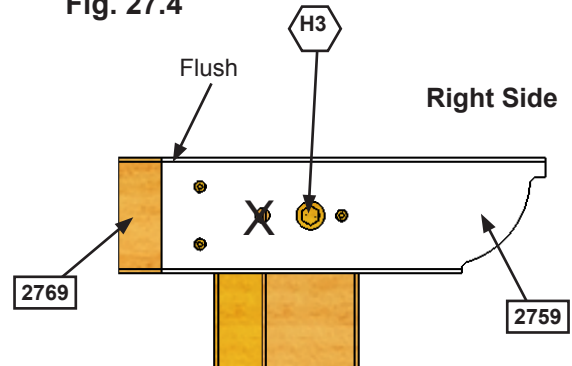
2759

Keep bolts loose

Wood Parts

2 x 2759 Roof End 1-1/4 x 3 x 10"

Hardware

2 x H3 1/4 x 2-1/2" Hex Bolt

Step 27: Attach Roof Ends
Part 3 - Side Wall

C: Measure overhang so it is 4-7/8" then attach (2759) Roof Ends with 2 (S11) #8 x 2" Wood Screws and 1 (S3) #8 x 2-1/2" Wood Screw per side.   Tighten the bolts. (fig. 27.5, 27.6 and 27.7)

Fig. 27.5
Top View
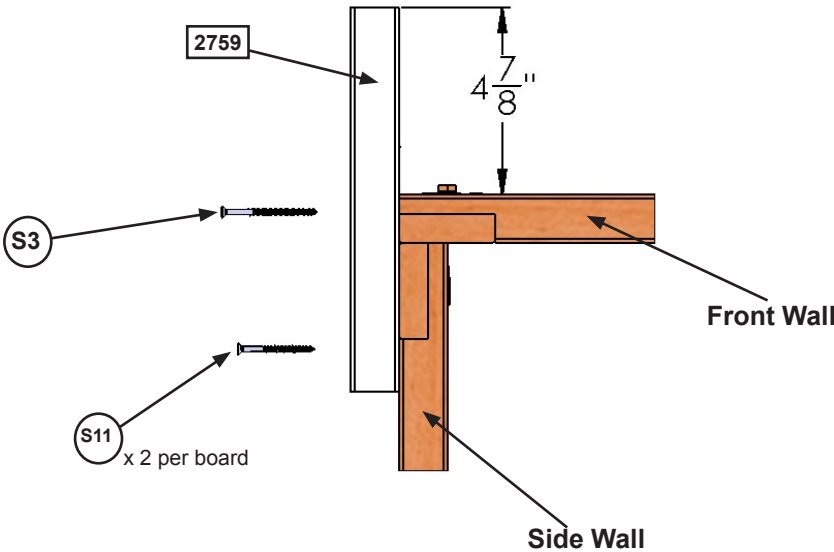
2759

$4\frac{7}{8}$"

S3

Front Wall

S11
x 2 per board

Side Wall

Fig. 27.6

Left Side

S3

S11

2759

Fig. 27.7

Right Side

S3
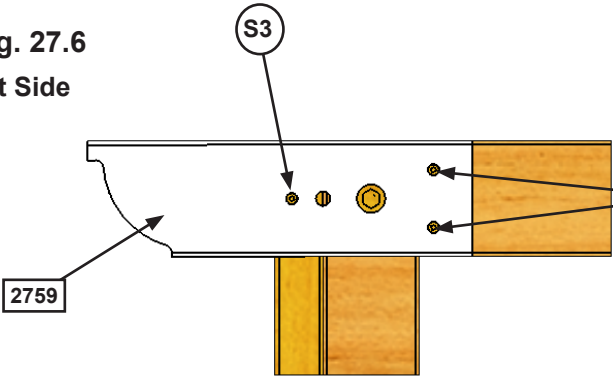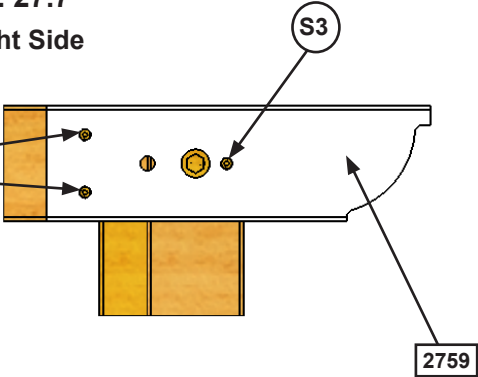
2759

Hardware

2 x (S3) **#8 x 2-1/2" Wood Screw**

4 x (S11) **#8 x 2" Wood Screw**

Step 27: Attach Roof Ends
Part 4 - Swing Wall

D: Attach 1 (2759) Roof End to each corner of the Swing Wall, flush to the top of (2630) SW Top and overhanging 4-7/8" then attach with 2 (S11) #8 x 2" Wood Screws and 1 (S3) #8 x 2-1/2" Wood Screw per (2759) Roof End. Notice which holes are to be used. (fig. 27.8, 27.9, and 27.10)

Fig. 27.8

2630

Flush

Right Side

Flush

Left Side

2759

2759

Swing Wall

Fig. 27.9

2759   S3

Left Side

Fig. 27.10

S3   2759

Right Side

S11

4-7/8"
Overhang

2630

4-7/8"
Overhang
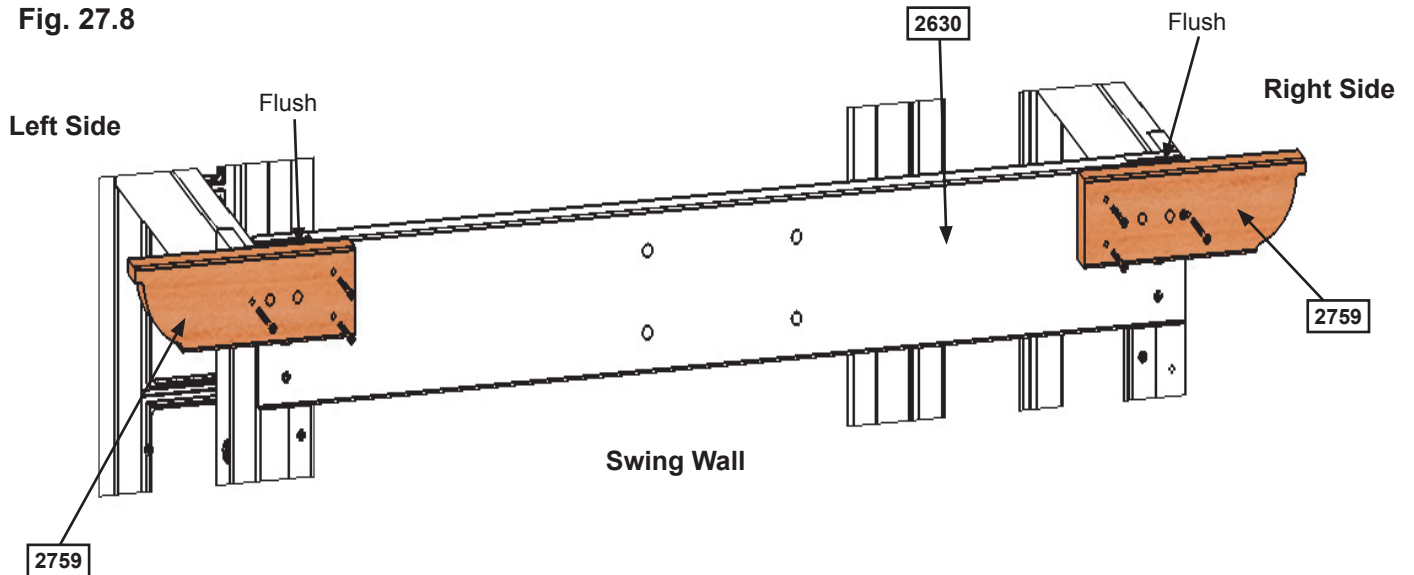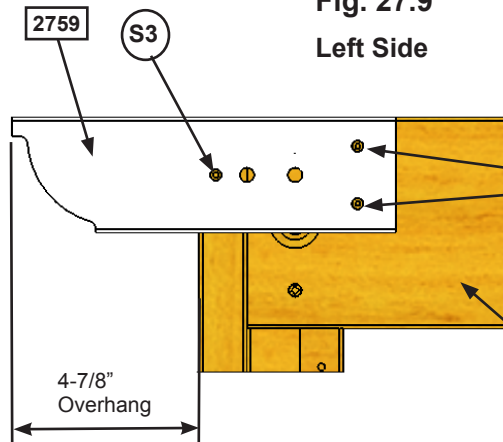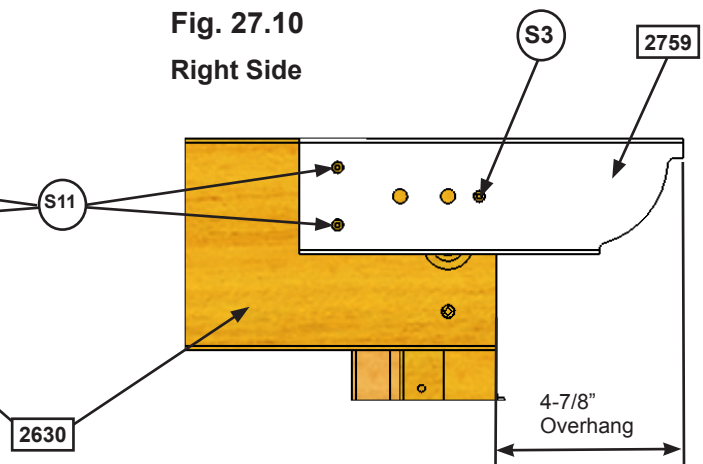
Wood Parts

2 x 2759 Roof End 1-1/4 x 3 x 10"

Hardware

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

4 x S11   #8 x 2" Wood Screw

Step 28: Attach Roof Assemblies to Fort

A: With 2 people on the ground and at least 1 person in fort, liift Roof Assembly up and over the Side Wall side of the fort. Guide the Roof Assembly onto the fort so all four (2760) Roof Supports sit flush to the front and outside edges of (2759) Roof Ends. Dormer Assembly faces the Front Wall. (fig. 28.1 and 28.2)

B: Attach (2760) Roof Supports to (2759) Roof Ends with 1 (S3) #8 x 2-1/2" Wood Screw per support. (fig. 28.1 and 28.2)

Fig. 28.1

Roof Assembly

Dormer Assembly

Swing Wall

Front Wall

Side Wall

Fig. 28.2

2760

S3

2759

Flush
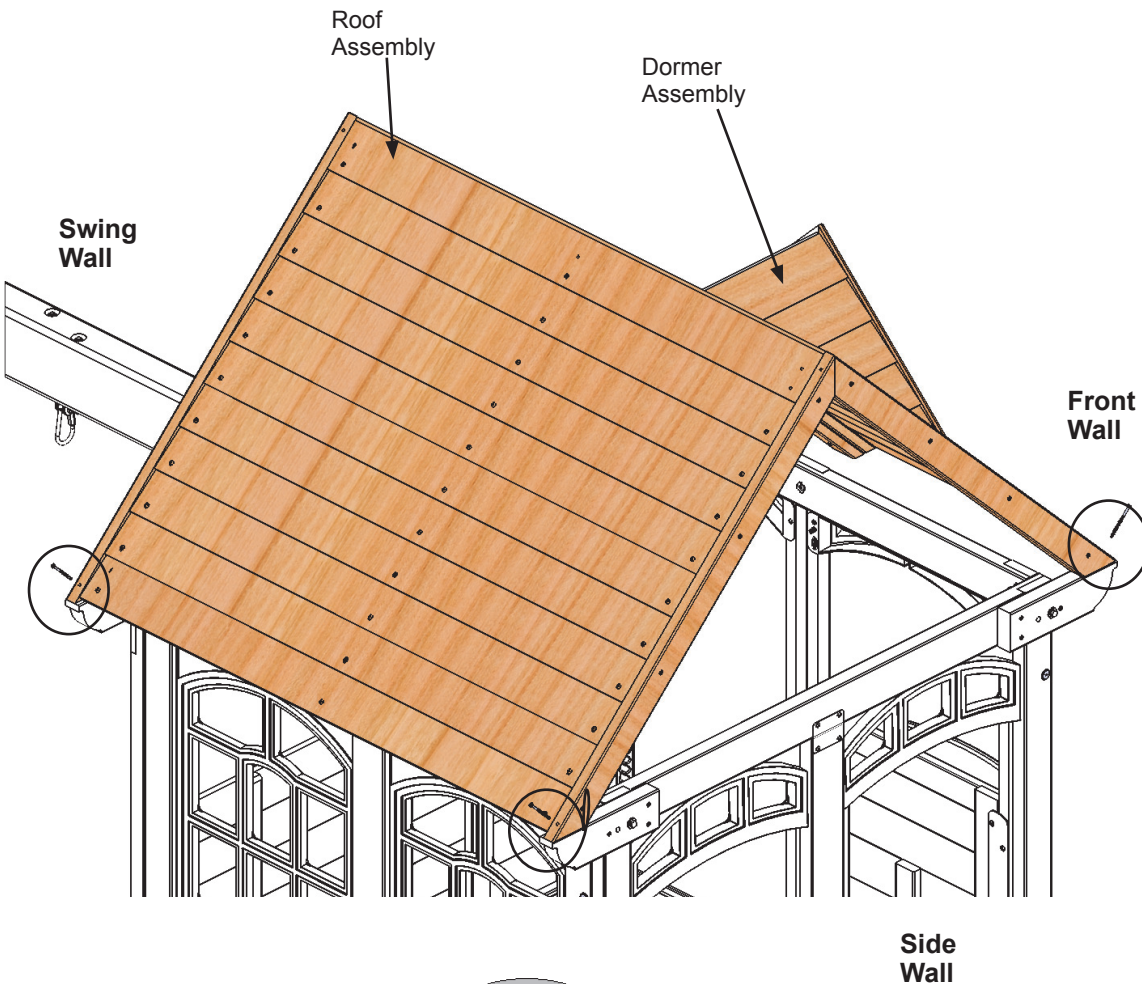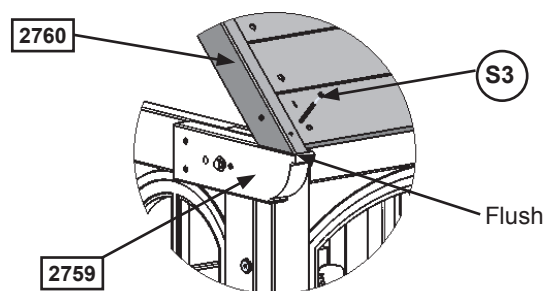
Hardware

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

Step 29: Sunburst Assemblies

A: From inside place 1 (9082) MOD Sunburst Bottom against the (2760) Roof Supports on the Roof Assembly opening on the Swing Wall. Make sure it sits tight to the Roof Assembly on each side then attach with 2 (S20) #8 x 1-3/8" Wood Screws. (fig. 29.1 and 29.2)

B: Centre (8305) Starburst Centre lengthway on the outside of (9082) MOD Sunburst Bottom then measure 1-1/4" up from the bottom of (9082) Sunburst Bottom and attach (8305) Starburst Centre with 2 (S20) #8 x 1-3/8" Wood Screws. (fig. 29.1 and 29.3)

C: On the inside of the assembly place (9080) MOD Sunburst A tight to the top of (9082) MOD Sunburst Bottom so the tip is centred at the peak of the Roof Assembly then attach to each (2760) Roof Support and (8305) Starburst Centre with 3 (S20) #8 x 1-3/8" Wood Screws. (fig. 29.1 and 29.2)

D: Place 1 (9081) MOD Sunburst B tight to each side of (9080) MOD Sunburst A and tight to the top of (9082) MOD Sunburst Bottom then attach to each (2760) Roof Support and (8305) Starburst Centre with 2 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 29.1 and 29.2)

Repeat steps A - D to create 2 Sunburst Assemblies

Swing Wall

Fig. 29.1

Side Wall

Fig. 29.2
Inside View

9081 · 9080 · 9081 · 2760 · (S20) x 11 · 9082 · 2760
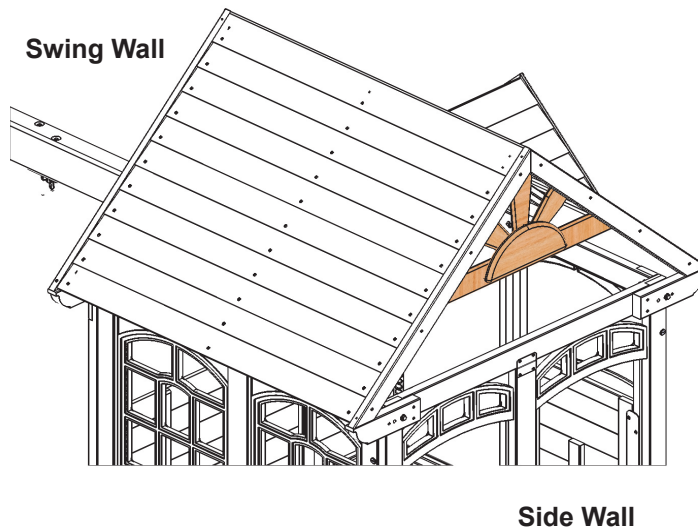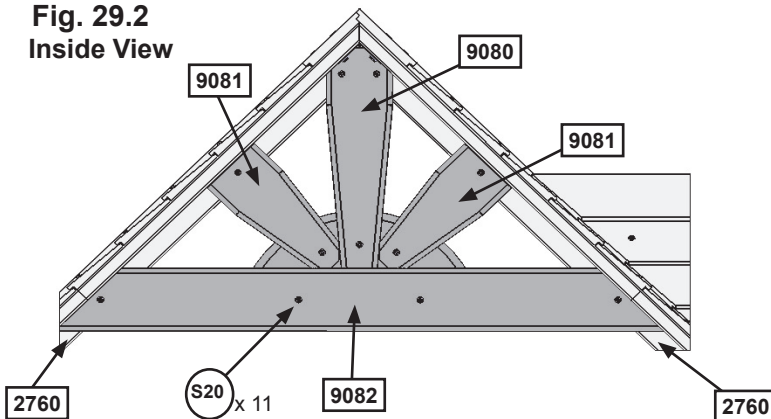
Fig. 29.3
Outside View

9082 · 8305 · 1-1/4"
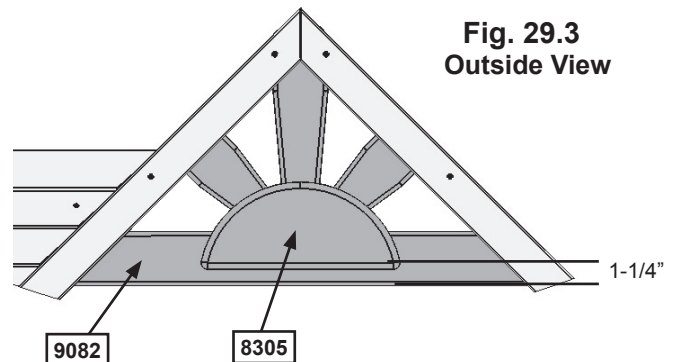
Wood Parts

2 x [9082] **MOD Sunburst Bottom 1 x 4 x 30"**
2 x [8305] **Starburst Centre 5/4 x 6 x 12"**
4 x [9081] **MOD Sunburst B 1 x 4 x 7-1/4"**
2 x [9080] **MOD Sunburst A 1 x 4 x 11-1/2"**

Hardware

22 x (S20) **#8 x 1-3/8" Wood Screw**

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Step 30: Attach Slides to Fort

A: Place 1 Slide in the centre of each opening of the Side Wall, pre-drill with a 1/8" drill bit then attach each slide to fort through the (2772) Panel Floor Support using 3 (S7) #12 x 2" Pan Screws per slide. (fig. 30.1, 30.2 and 30.3)

Fig. 30.1

Side Wall

Fig. 30.2

S7

Slide

2772

Fig. 30.3

S7

2772
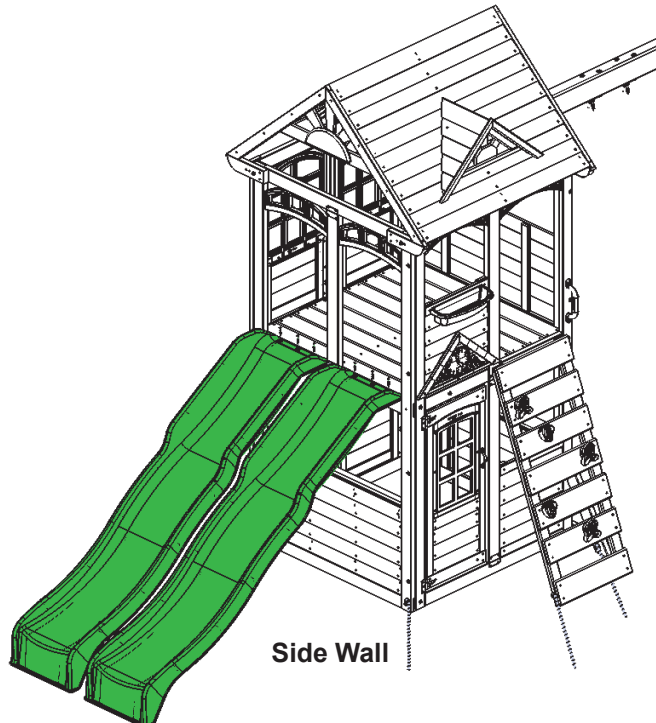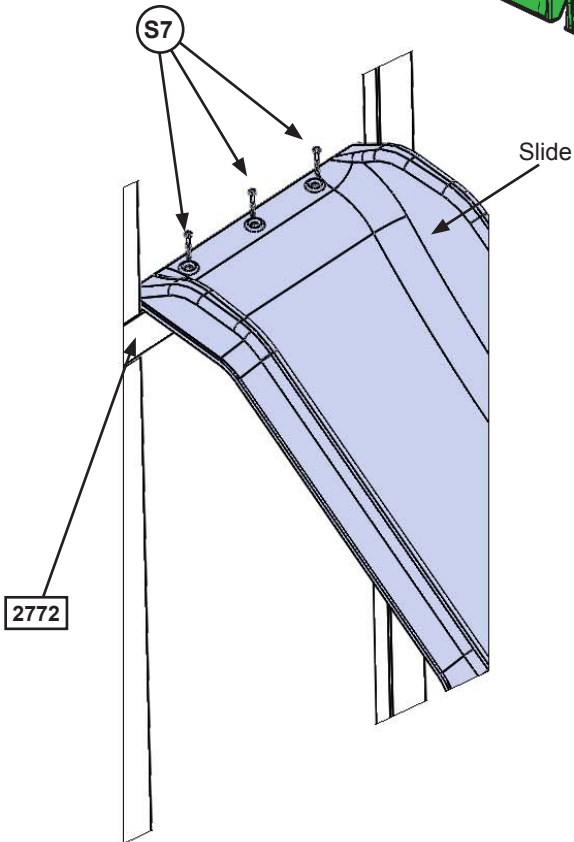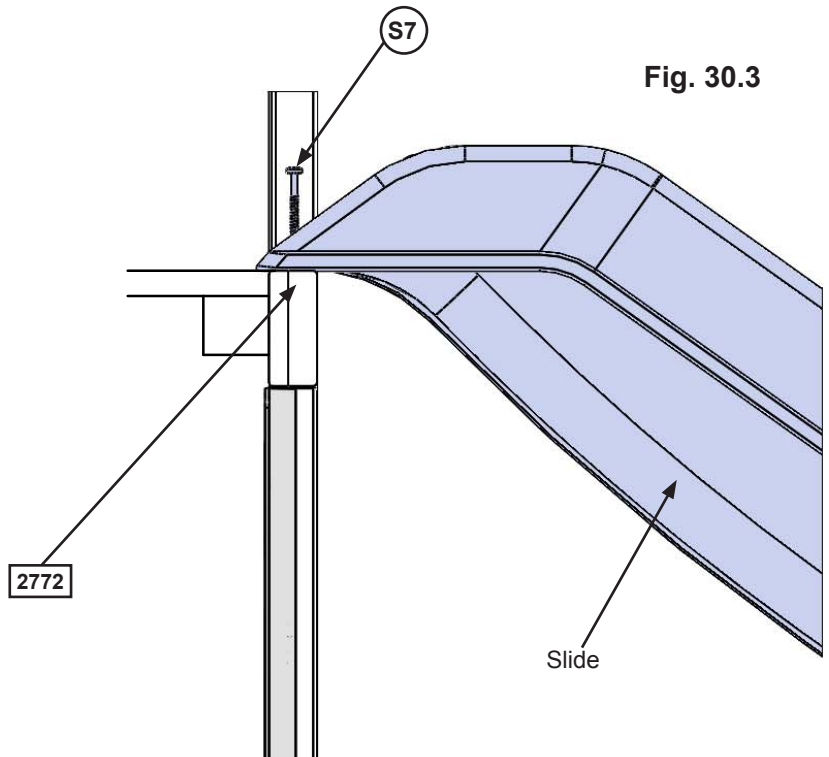
Slide

Hardware	Other Parts
6 x (S7) #12 x 2" Pan Screw	2 x Slide

Step 31: Attach Belt Swings and Acro Swing

A: Using 1 Threaded Quick Link per chain, join 1 Long Chain to each side of the Swing Belt Seat. Make sure to close the Threaded Quick Link tightly using an adjustable wrench. (fig. 31.1 and 31.2).

B: Using 1 Threaded Quick Link per chain, join the Short Chain to the Acro Bar. Attach another Threaded Quick Link to each Acro Handle and join with first Threaded Quick Link. Make sure to close the Threaded Quick Link tightly using an adjustable wrench. (fig. 31.2 and 31.3)

C: Attach the other end of the swing chains to the Swing Hangers. Make sure to close the Threaded Quick Link tightly using an adjustable wrench. (fig. 31.1)

Fig. 31.1

Short Chain
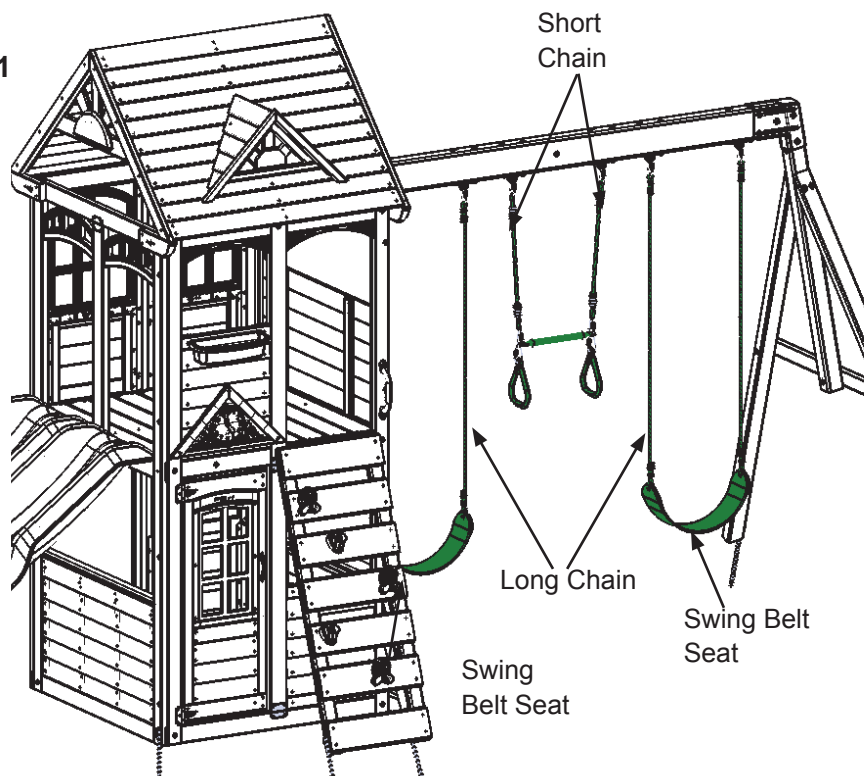
Caution: Threaded Quick Links must be installed with the gate completely down covering the threads and tighten as instructed. (fig. 31.2)

Long Chain

Swing Belt Seat

Swing Belt Seat
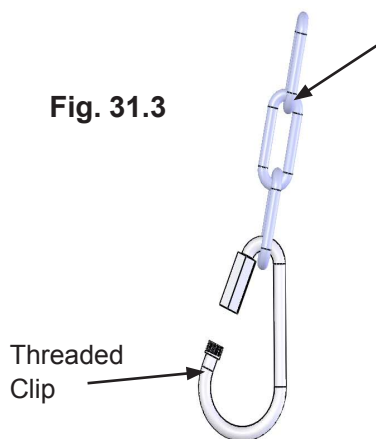
Fig. 31.3

Threaded Quick Links attach to seat and Acro bar.

Tighten Threaded Quick Link using adjustable wrench

Threaded Clip

Acro Bar

Fig. 31.2

Threaded Clip

Threaded Clip
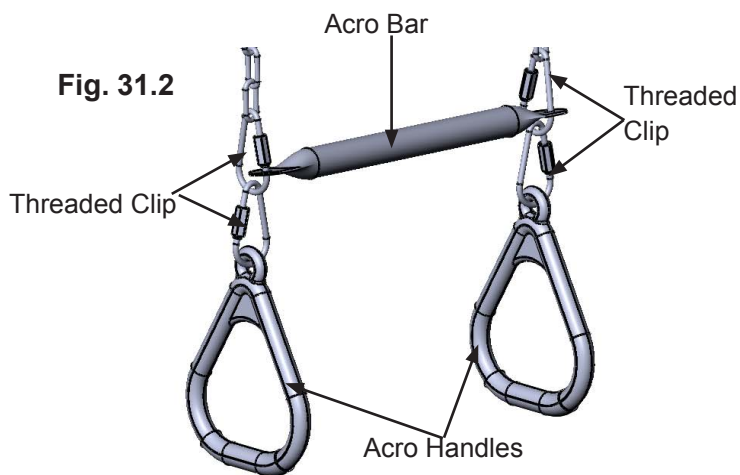
Acro Handles

Other Parts
1 x Acro Bar
2 x Acro Handle
2 x Swing Belt Seat
2 x Short Chain
4 x Long Chain
8 x Threaded Quick Link

support@cedarsummitplay.com

Final Step: Attach I.D. Plaque

ATTACH THIS WARNING & I.D. PLAQUE TO THIS LOCATION ON YOUR PLAY EQUIPMENT!

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.

⚠ WARNING

CONTINUOUS ADULT SUPERVISION REQUIRED!

STRANGULATION HAZARDS

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, or 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 increases the risk of serious injury and death to children from entanglement and strangulation.

SERIOUS HEAD INJURY HAZARD

Maintain shock absorbing material under and around play-set as recommended in the Installation & Operating Instructions. Installation over concrete, asphalt, dirt, grass, carpet and other hard surfaces creates a risk of serious injury or death from falls to the ground.

For children 3 to 10 years of age; weight limit of 110 lbs. per child. Maximum number of users, Installation & Operating Instructions; other information is available at:

www.cedarsummitplay.com
Contact us at: Solowave Design Corp.
Buffalo, New York USA 14075
1-877-817-5682

Tracking Number:

A: Attach I.D. Plaque - Cedar Summit to a location on your set that is easily seen and read by a supervising adult using 4 (S13) #6 x 5/8" Pan Screws as shown below.

I.D. Plaque - Cedar Summit

S13
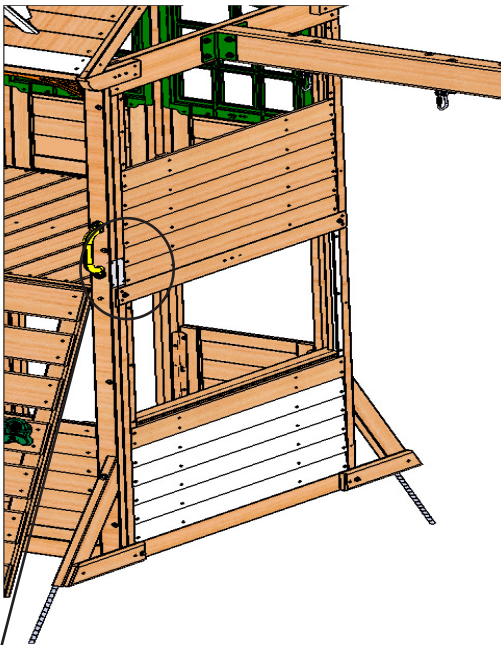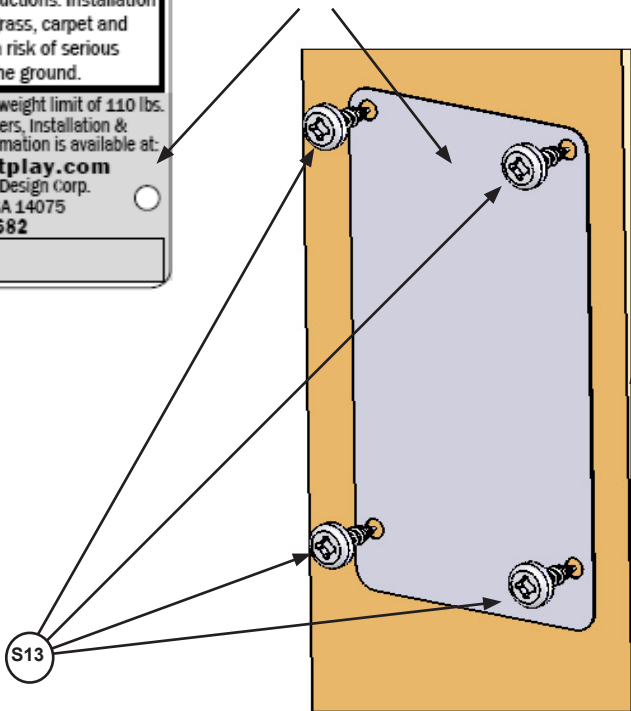
Hardware

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

Other Parts

1 x **I.D. Plaque - Cedar Summit**

NOTES

CEDAR SUMMIT
Consumer Registration Card

First Name   Initial   Last Name

Street   Apt. No.

City   State/Province   ZIP/Postal Code

Country   Telephone Number

E-Mail Address

Model Name   Model Number   (Box Labels)

Serial Number (on ID Plaque)

Date Purchase   Purchased From

MM / DD / YY

How would you rate this product for quality?
☐ Excellent   ☐ Very Good   ☐ Average   ☐ Below Average   ☐ Poor

How would you rate this product for ease of assembly?
☐ Excellent   ☐ Very Good   ☐ Average   ☐ Below Average   ☐ Poor

How would you rate our instructions?
☐ Excellent   ☐ Very Good   ☐ Average   ☐ Below Average   ☐ Poor

How would you rate the quality of packaging?
☐ Excellent   ☐ Very Good   ☐ Average   ☐ Below Average   ☐ Poor

Would you recommend the purchase of our products to friends and family?
☐ Yes   ☐ No

Comments:

MAIL TO:
Solowave Design™
375 Sligo Road W.
Mount Forest, Ontario, Canada
N0G 2L0
Attention: Customer Service

REVISION: 11/28/12

Cedar Summit
PREMIUM PLAY SYSTEMS

Fill out your registration card online at
www.cedarsummitplay.com/registration

Cedar Summit would like to say Thank You for
your time and feedback.

CUT ALONG LINE