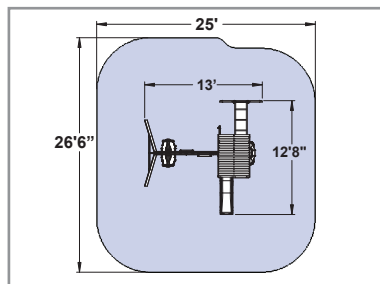


SANDY COVE PLAY SYSTEM – F23242

INSTALLATION AND OPERATING INSTRUCTIONS



! WARNING

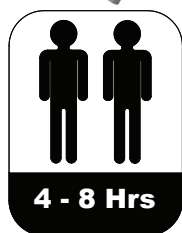
To reduce the risk of serious injury or death, you must read and follow these instructions. Keep and refer to these instructions often and give them to any future owner of this play system. Manufacturer contact information provided below.

OBSTACLE FREE SAFETY ZONE - 25' x 26'6" area requires Protective Surfacing. See page 3.

MAXIMUM VERTICAL FALL HEIGHT - 6'5"

CAPACITY - 8 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (49.9 kg) per child.

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



Two person
assembly



Solowave Design

375 Sligo Rd. West, PO Box 10
Mount Forest, ON Canada N0G 2L0

General Inquiries:

8:00am - 4:30pm EST

Toll Free: 1-877-966-3738

support@solowavedesign.com

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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

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

STRANGULATION HAZARD

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

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

TIP OVER HAZARD

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.

Protective Surfacing - Reducing Risk of Serious Head Injury From Falls.

One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM F1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

Loose-Fill Materials

- Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically raked and refilled to maintain at least a 9-inch depth.
- Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)

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

- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage.
- Periodically rake, check and maintain the depth of the loose-fill surfacing material. Marking the correct depth on the play equipment support posts will help you to see when the material has settled and needs to be raked and or replenished. Be sure to rake and evenly redistribute the surfacing in heavily used areas.
- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.

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

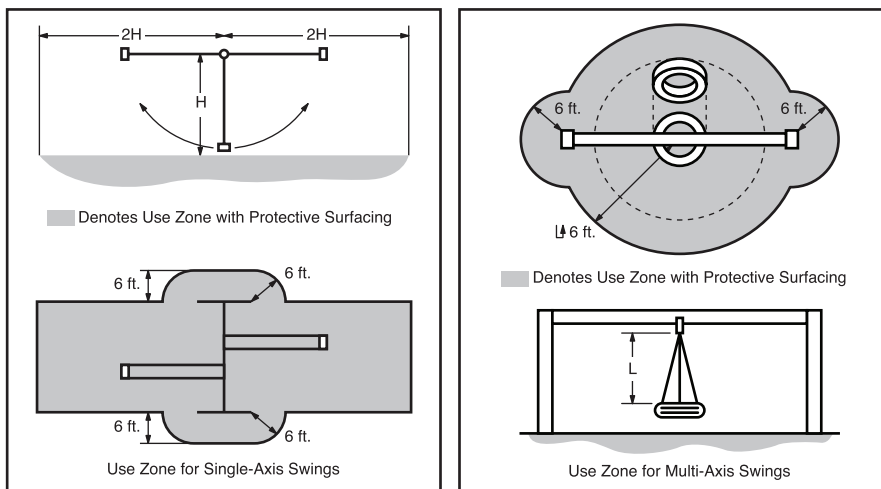
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

- Installations of these surfaces generally require a professional and are not “do-it yourself” projects.
- Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacture for a report showing that the product has been tested to the following safety standard: ASTM F1292 *Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment*. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height - vertical distance between a designated play surface (*elevated surface for standing, sitting, or climbing*) and the protective surfacing below - of your play equipment.
- Check the protective surfacing frequently for wear.

Placement

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

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



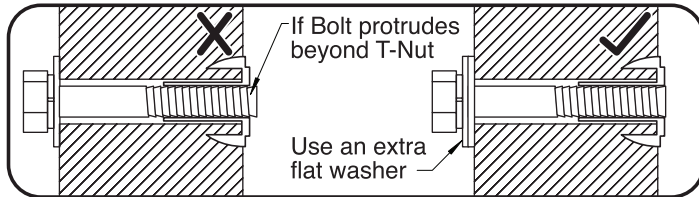
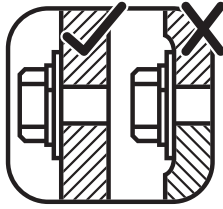
Instructions for Proper Maintenance

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

Check the following at the beginning of the play season:

HARDWARE:

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



SHOCK ABSORBING SURFACING:

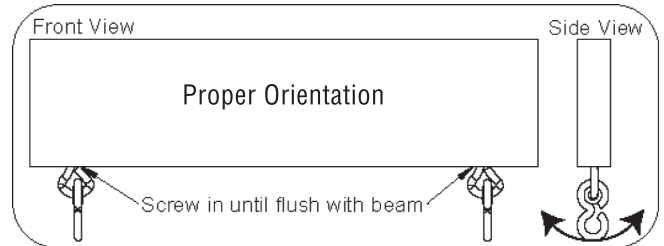
- ✓ Check for foreign objects. Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)

GROUND STAKES (ANCHORS):

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

SWING HANGERS:

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



SWINGS, ROPES AND RIDES:

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

WOOD PARTS:

- ✓ Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal.
- ✓ Unprotected, they will appear weathered over time. Periodic application of an exterior water repellent or stain (water-based) will help improve appearance and life.

Check twice a month during play season:

HARDWARE:

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

SHOCK ABSORBING SURFACING:

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

Check once a month during play season:

SWING HANGERS:

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

SWINGS AND RIDES:

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

Check at the end of the play season:

SWINGS AND RIDES:

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

SHOCK ABSORBING SURFACING:

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

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

About Our Wood

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

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

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

What causes weathering?

One of the main reasons for weathering is the effects of water (moisture); the moisture content of the wood at the surface is different than the interior of the wood. As the moisture moves in or out of the wood (result of climate changes), the different moisture content causes tension in the wood, which can result in checking and or warping.

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

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

Will weathering affect the strength of my Play System?

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

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

10 Year Limited Warranty

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

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

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

This Limited Warranty does not cover:

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

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

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

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

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

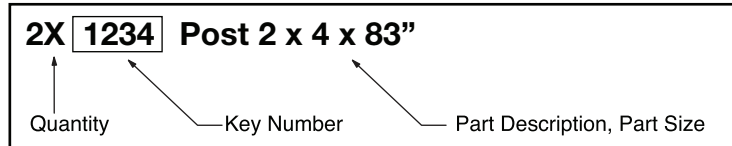
Keys to Assembly Success

Tools Required



Part Identification Key

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



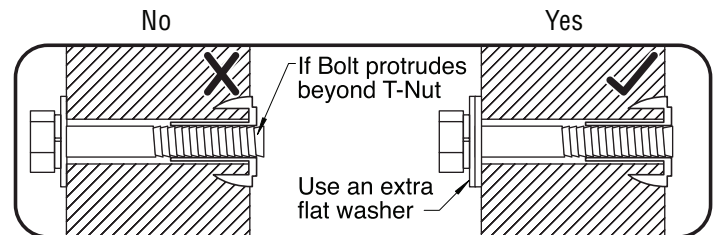
Symbols

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

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

CAUTION – Protrusion Hazard

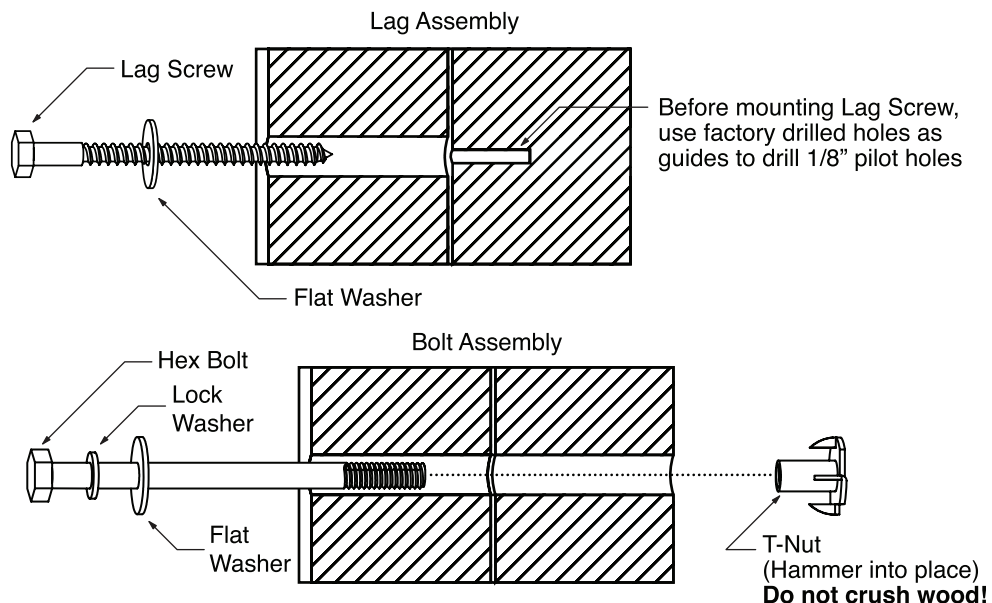
Once the assembly is tightened, watch for exposed threads. If a thread protrudes from the T-Nut, remove the bolt and add washers to eliminate this condition. Extra washers have been provided for this purpose.



Proper Hardware Assembly

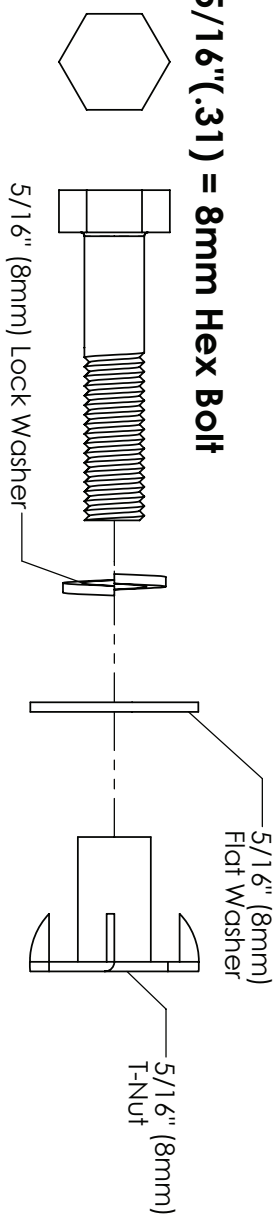
Lag screws require drilling pilot holes to avoid splitting wood. Only a flat washer is required. For ease of installation liquid soap can be used on all lag-type screws.

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

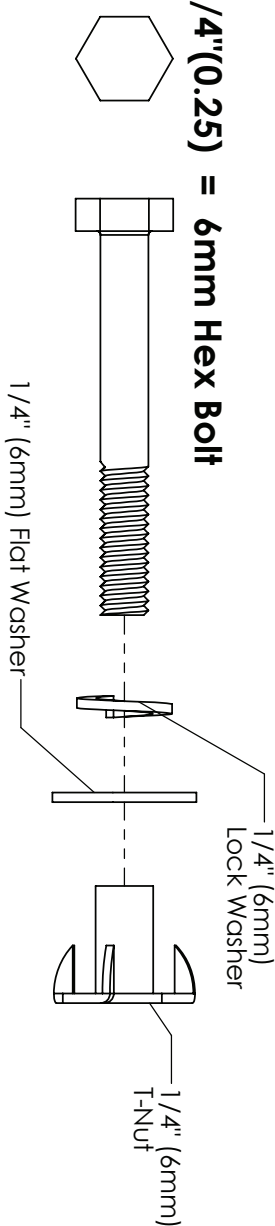


SOLO)WAVE DESIGN HARDWARE

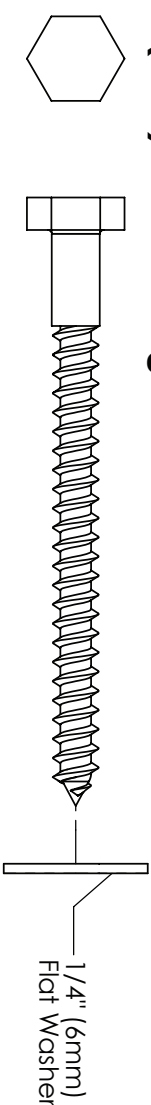
5/16"(.31) = 8mm Hex Bolt



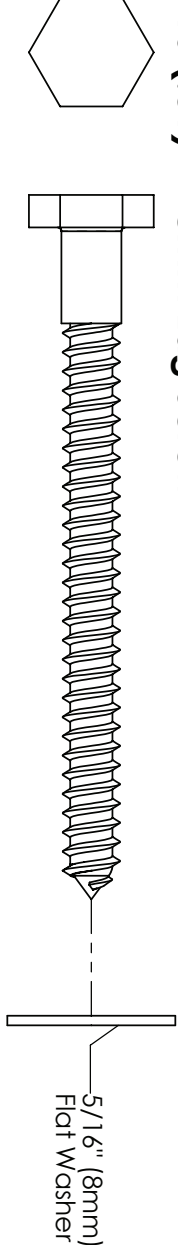
1/4"(0.25) = 6mm Hex Bolt



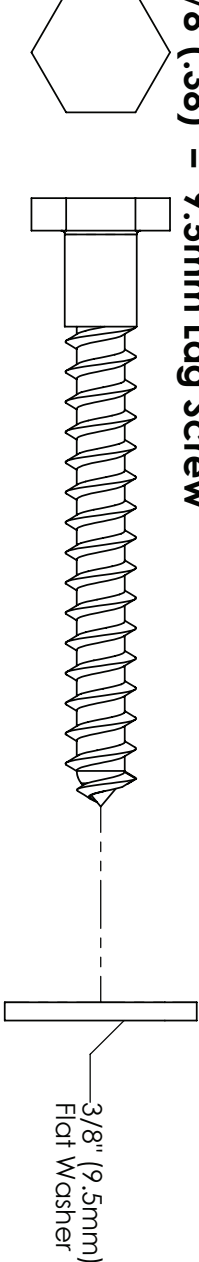
1/4"(0.25) = 6mm Lag Screw



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



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



HARDWARE LENGTH CHART
inches vs millimetres

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

DIAMETER CONVERSION

1 inch = 25.4mm

For example:

BOLT DIAMETER 5/16 (0.31) inches

0.31 inches x 25.4mm = 8mm

LENGTH CONVERSION

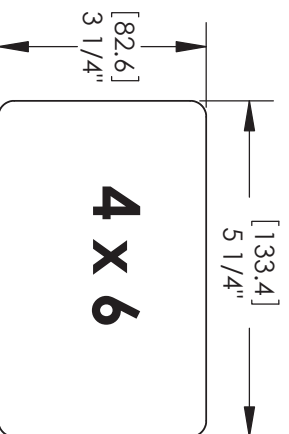
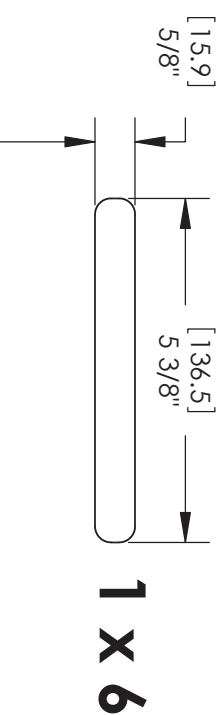
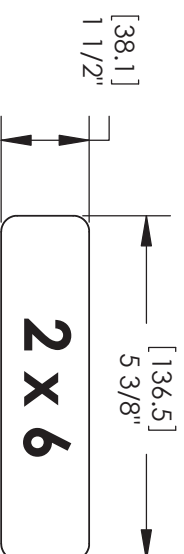
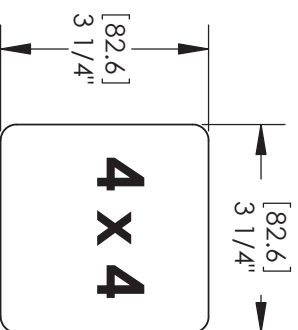
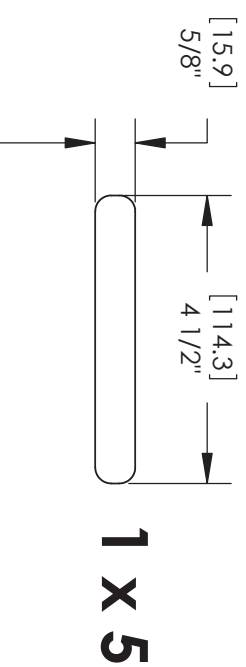
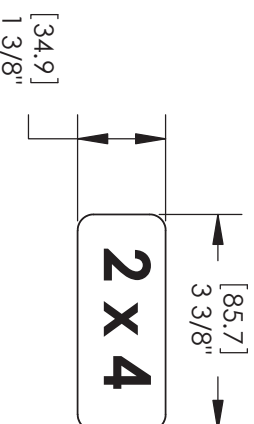
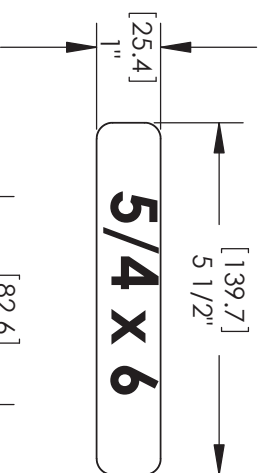
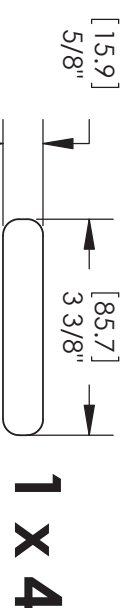
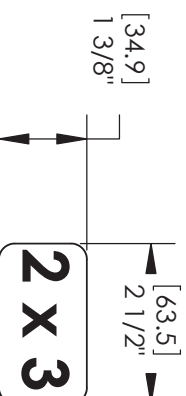
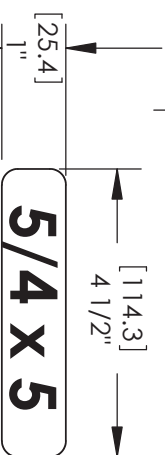
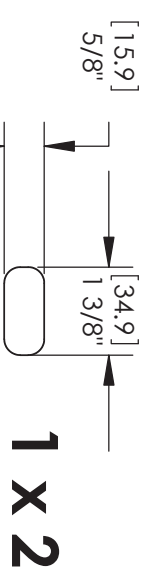
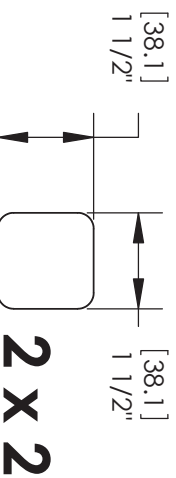
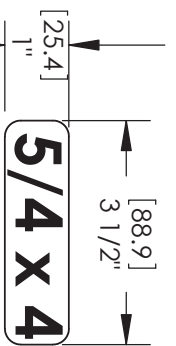
1 inch = 25.4mm

For example:

BOLT LENGTH 4½ (4.5) inches long

4.5 inches x 25.4mm = 114mm long

SOLO)WAVE DESIGN WOOD PROFILES



LENGTH CONVERSION

1 inch = 25.4mm

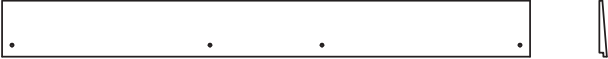
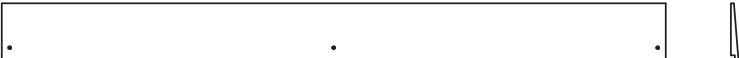


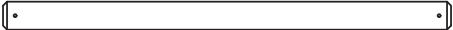




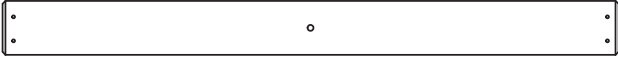
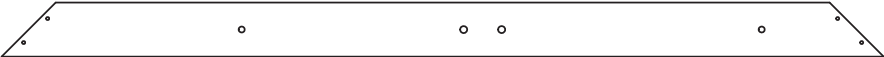



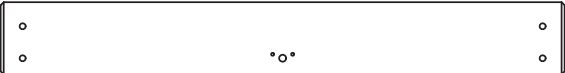

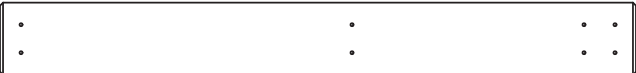
For example:

BOARD LENGTH 59 1/4 (59.25) inches

59.25 inches x 25.4mm = 1505mm

IMPORTANT:
Dimensions in brackets
[mm] represent millimetres.

Part Identification (Reduced Part Size)

		Nominal Size	Actual Size
3pc. -	1929 - Siding 3/8 x 3 1/2 x 33" - 3631929 - Box 2	3/8 x 3 1/2	7/16" x 3 1/2"
		1 x 2	5/8" x 1 3/8"
24pc. -	1930 - Siding 3/8 x 3 1/2 x 41 1/2" - 3631930 - Box 2	1 x 2 1/2	5/8" x 1 3/4"
		1 x 4	5/8" x 3 3/8"
		1 x 5	5/8" x 4 1/2"
2pc. -	1859 - Wall Trim 1 x 2 x 10" - 3641859 - Box 2		
			
1pc. -	1944 - Panel Frame 1 x 2 x 24 3/8" - 3641944 - Box 2		
			
1pc. -	1876 - Window Cross 1 x 2 1/2 x 28" - 3641876 - Box 2		
			
2pc. -	1866 - Window Upright 1 x 2 1/2 x 31 1/2" - 3641866 - Box 2		
			
1pc. -	1227 - CE Wall Board 1 x 4 x 20" - 3631227 - Box 2		
			
4pc. -	0304 - CE Floor Board 1 x 4 x 32 1/2" - 3630304 - Box 2		
			
1pc. -	1939 - Lower Window 1 x 4 x 35 7/8" - 3641939 - Box 2		
			
2pc. -	1906 - Top Front Back 1 x 4 x 38 1/2" - 3641906 - Box 2		
			
2pc. -	1935 - Side Roof 1 x 4 x 55 1/8" - 3641935 - Box 2		
			
1pc. -	0353 - MK Ground 1 x 4 x 55 1/4" - 3640353 - Box 2		
			
2pc. -	1928 - Wall Board 1 x 5 x 13" - 3631928 - Box 2		
			
1pc. -	1934 - End Floor 1 x 5 x 35 1/4" - 3641934 - Box 2		
			
1pc. -	1895 - Floor End 1 x 5 x 35 1/4" - 3641895 - Box 2		
			
1pc. -	1768 - Lower Back 1 x 5 x 38 1/2" - 3641768 - Box 2		
			
1pc. -	1905 - Ground Front 1 x 5 x 39 3/4" - 3641905 - Box 2		
			

Part Identification (Reduced Part Size)

1pc. - **1932** - Side Ground 1 x 5 x 50 1/4" - 3641932 - Box 2

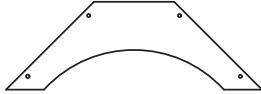


Nominal Size	Actual Size
1 x 5	5/8" x 4 1/2"
1 x 6	5/8" x 5 3/8"
5/4 x 3	1" x 2 1/2"
5/4 x 4	1" x 3 1/2"

1pc. - **1933** - Ground SW 1 x 5 x 68 7/16" - 3641933 - Box 2



2pc. - **1663** - Roof Arch 1 x 6 x 16" - 3631663 - Box 2



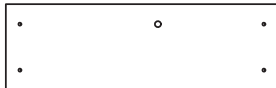
1pc. - **1779** - CE Access Board 1 x 6 x 17" - 3631779 - Box 2



2pc. - **1778** - CE Rock Board A 1 x 6 x 17" - 3631778 - Box 2



3pc. - **1777** - CE Rock Board B 1 x 6 x 17" - 3631777 - Box 2



2pc. - **1890** - CE Gap Board 1 x 6 x 32 1/2" - 3631890 - Box 2



5pc. - **1889** - Floor Board 1 x 6 x 32 1/2" - 3631889 - Box 2



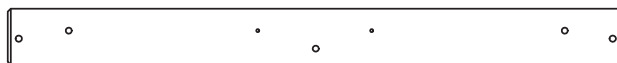
1pc. - **1940** - Top Window 1 x 6 x 35 7/8" - 3641940 - Box 2



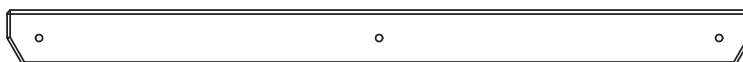
1pc. - **1903** - Floor Joist 5/4 x 3 x 38 1/2" - 3641903 - Box 2



1pc. - **1894** - Back Floor 5/4 x 4 x 38 1/2" - 3641894 - Box 2



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



6pc. - **0318** - Ground Stake 1 1/4 x 1 1/2 x 14" - 3650318 - Box 1



3pc. - **1578** - Dowel Tennon 1 1/8 x 15 7/8" - 3681578 - Box 1

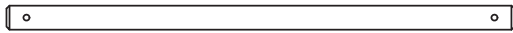


1pc. - **1858** - Dowel Tennon 1 1/8 x 18 5/8" - 3681858 - Box 1



Part Identification (Reduced Part Size)

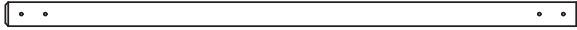
1pc. - **1937** - Centre Divider 2 x 2 x 31 3/4" - 3641937 - Box 2



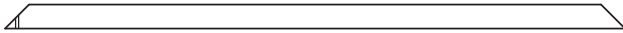
1pc. - **1761** - Side Joist 2 x 2 x 34 3/4" - 3641761 - Box 2



2pc. - **1941** - Water Sand Support 2 x 2 x 35 7/8" - 3641941 - Box 2



2pc. - **1425** - Roof Joist 2 x 2 x 38 3/4" - 3641425 - Box 2



2pc. - **1506** - Rockwall Block 2 x 3 x 4" - 3641506 - Box 2



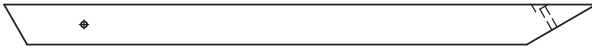
1pc. - **0312** - Gusset 2 x 3 x 16" - 3640312 - Box 2



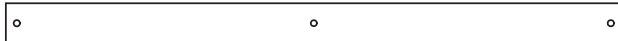
1pc. - **1936** - MK Mount 2 x 3 x 36" - 3641936 - Box 2



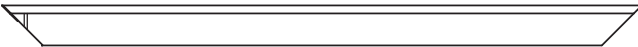
3pc. - **0369** - Lower Diagonal 2 x 3 x 37" - 3640369 - Box 2



1pc. - **1908** - Front Floor 2 x 3 x 38 1/2" - 3641908 - Box 2



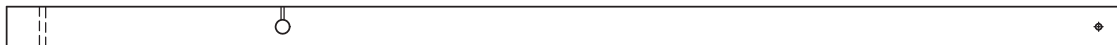
4pc. - **1424** - Roof Support 2 x 3 x 40" - 3641424 - Box 2



2pc. - **0349** - Rock Rail 2 x 3 x 51" - 3640349 - Box 2



2pc. - **1367** - Post MK 2 x 3 x 70" - 3641367 - Box 2



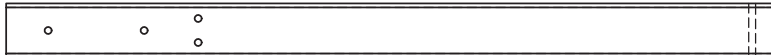
1pc. - **4919** - SW Rail Block 2 x 4 x 5 3/8" - 3644919 - Box 2



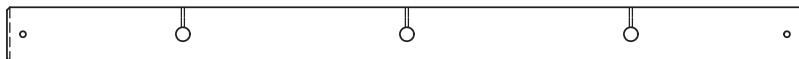
1pc. - **1938** - Wall Mount 2 x 4 x 37 1/2" - 3641938 - Box 2



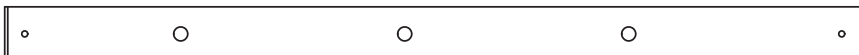
1pc. - **1856** - SW Upright 2 x 4 x 48 5/16" - 3641856 - Box 2



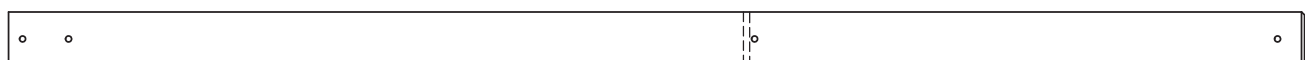
1pc. - **1565** - MK Rail Short 2 x 4 x 50" - 3641565 - Box 2



1pc. - **1943** - MK Rail Long 2 x 4 x 54" - 3641943 - Box 2



4pc. - **1931** - Post 2 x 4 x 81" - 3641931 - Box 2




Nominal Size Actual Size


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

Part Identification (Reduced Part Size)


	Nominal Size	Actual Size
2pc. - 1863 - SW Post 2 x 4 x 86 11/16" - 3641863 - Box 2	2 x 4	1 3/8" x 3 3/8"
	2 x 6	1 1/2" x 5 3/8"
1pc. - 1825 - Back Beam 2 x 6 x 83 5/8" - 3631825 - Box 2		
1pc. - 1826 - Front Beam 2 x 6 x 83 5/8" - 3631826 - Box 2		




1X 3320356
Big Backyard I.D
Plaque w hardware




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



1X 3320386 Rocks (5pk)
3-Green 2-Yellow

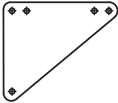


1X 9200140
MB Mount Strap
Green

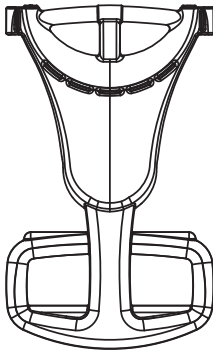


3X 9200300
MK Bracket
Green


1X 3201305
Monkey Bracket Set



1X 3200184
Triangle Plate (4pk)
Green

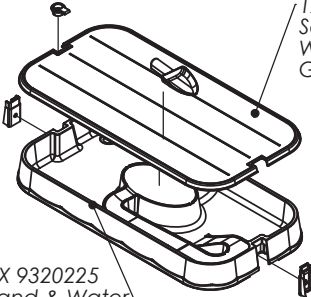


2X 3320172
2 person Glider End



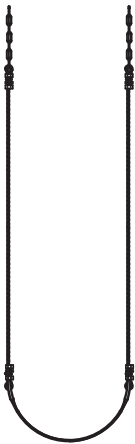
1X 3320273
2 person Glider Seat
Yellow

1X 3320326
Sand & Water Table Accessory Bag
1x 9320725 Drain Plug
2x 9320325 Interlock Lid Latch
1x 9320326 Shovel

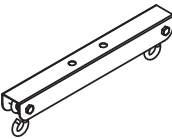


1X 9320125
Sand &
Water Lid
Green

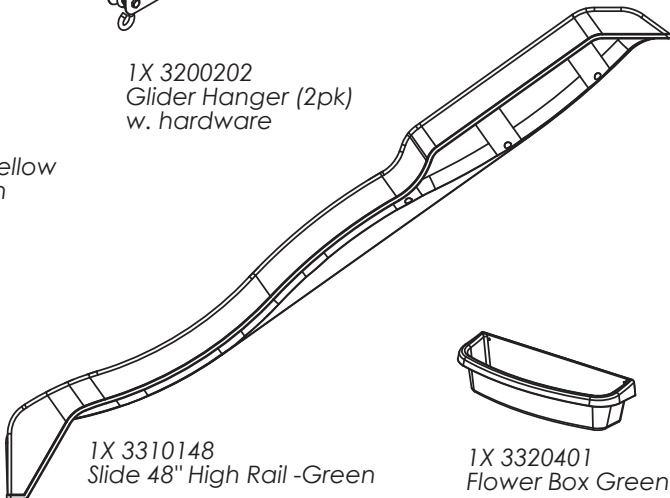
1X 9320225
Sand & Water
Table -Yellow




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




1X 3200202
Glider Hanger (2pk)
w. hardware



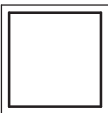
1X 3310148
Slide 48" High Rail -Green



1X 9750130
Sandy Cove
Beach Canopy




1X 9750131
Sandy Cove
Tarp



1X 9750120
Chalk Wall/Tarp

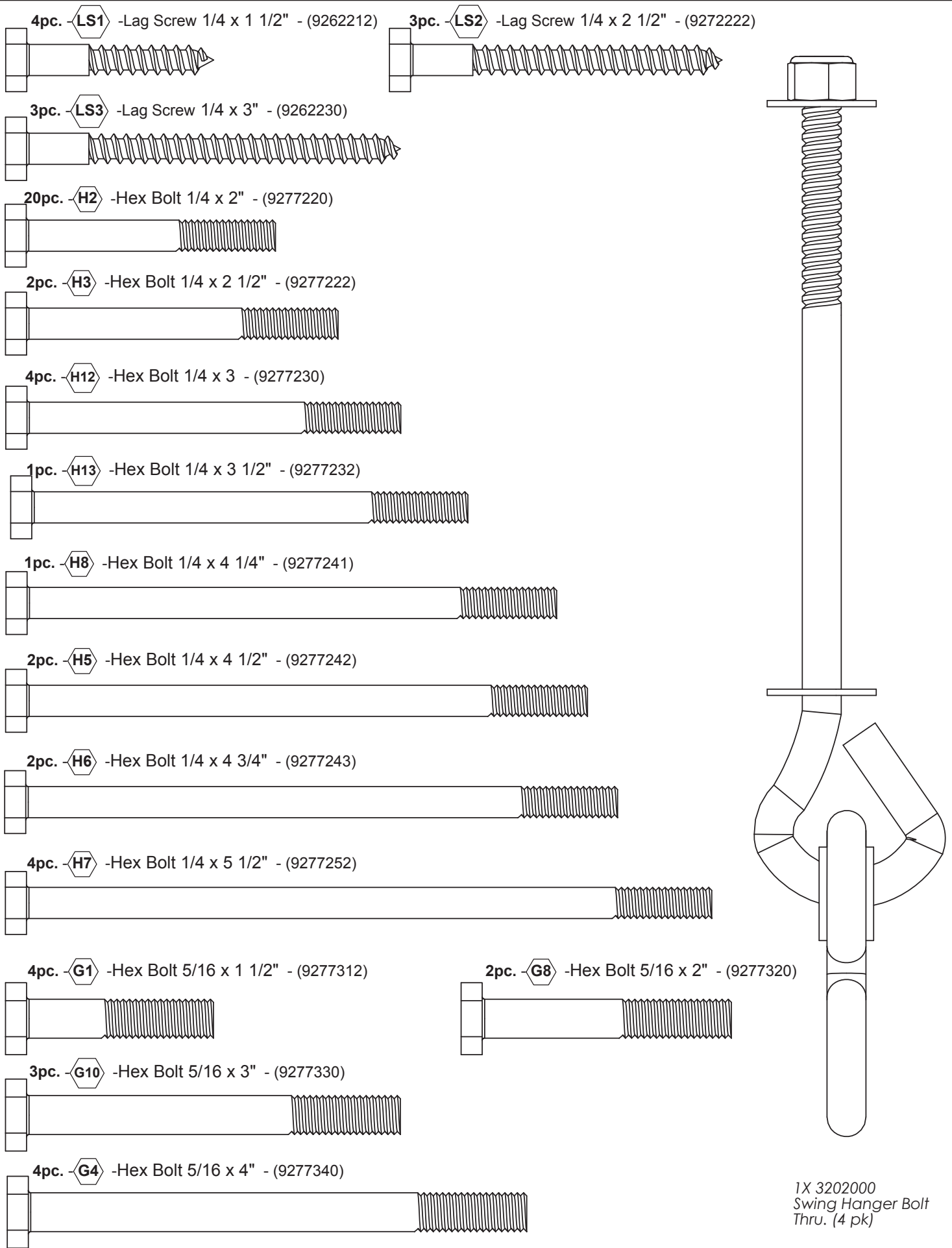
1X 9200120
Beach Canopy
Frame

1X 3750130 Sandy Cove Canopy Set

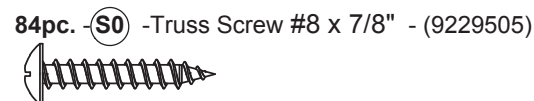
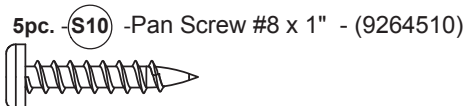
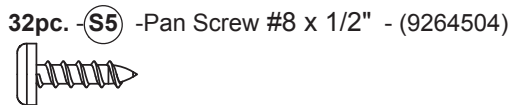
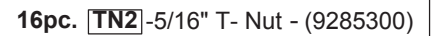
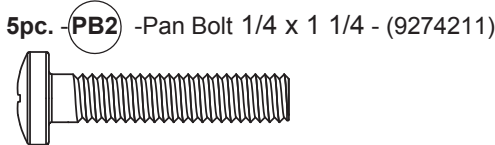
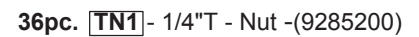
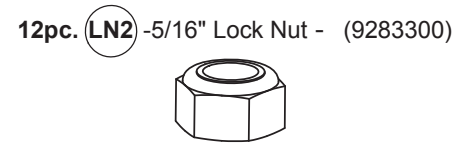
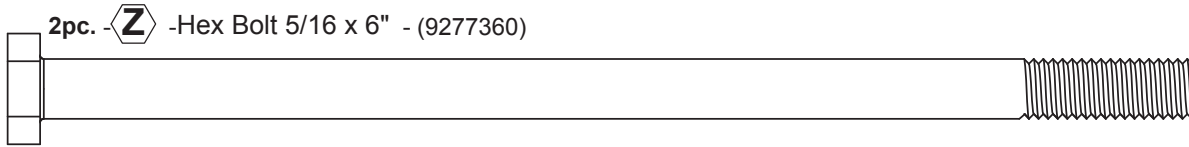
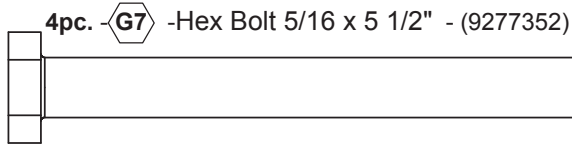
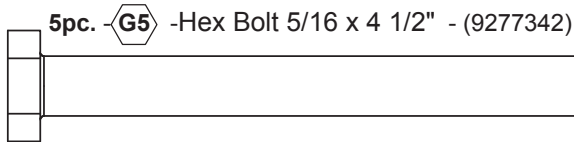


1X 3320401
Flower Box Green

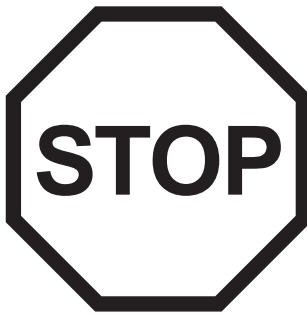
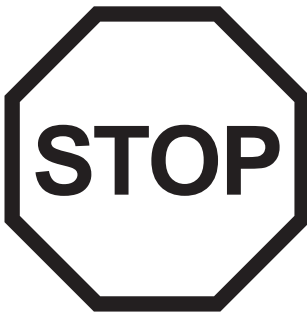
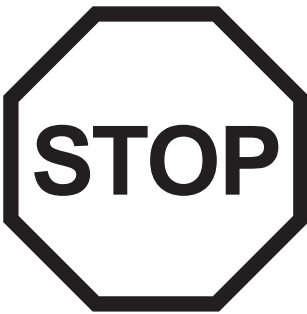
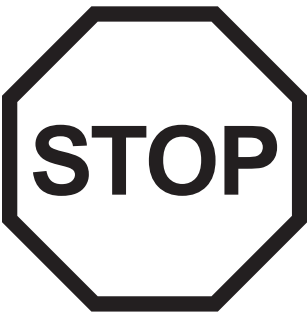
Hardware Identification (Actual Size)



Hardware Identification (Actual Size)



Step 1: Inventory Parts - Read This Before Starting Assembly



- A.** This is the time for you to inventory all your hardware, wood and accessories, referencing the parts identification sheets. This will assist you with your assembly.
- The wood pieces will have the 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. Call us before going back to the store.

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

- 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 Big Backyard ID Plaque (3320356).
 - Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

MODEL NUMBER: F23242

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

TRACKING NUMBER (from ID Plaque): _____

Step 2: Swing Beam Assembly

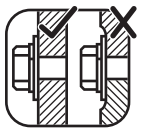
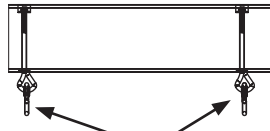


Fig. 2.4



Make sure triangle is tight against beam



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

A: In the middle holes of (1825) Back Beam install 2 Bolt-Thru Swing Hangers (fig. 2.1) making sure the swing hangers are oriented in the direction shown in fig. 2.4 to maintain proper swing motion.

B: In the end holes of (1826) Front Beam install 2 Bolt-Thru Swing Hangers (fig. 2.1) making sure the swing hangers are oriented in the direction shown in fig. 2.4 to maintain proper swing motion.

Bolt-Thru Swing Hangers

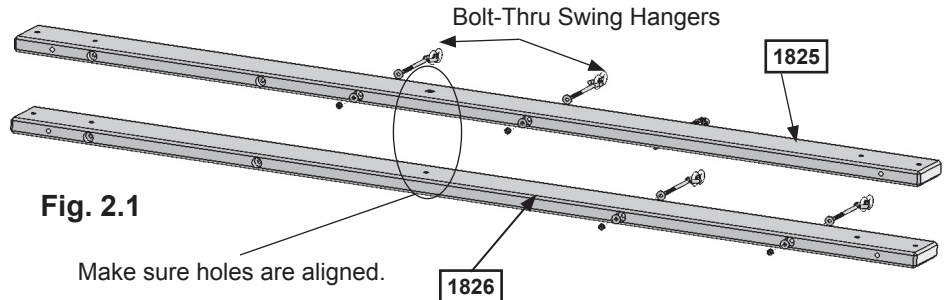
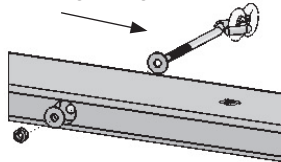
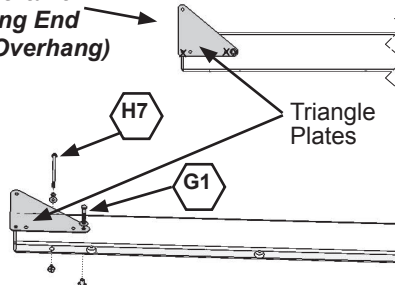


Fig. 2.1

C: Attach 1 Triangle Plate to the ends of each (1826) Front Beam and (1825) Back Beam using 1 (G1) 5/16 x 1-1/2" Hex Bolt (with lock washer, flat washer and t-nut), per Triangle Plate, in the hole indicated in fig. 2.2 & 2.3. **Correct hole usage is very important.**

Fig. 2.2

Important!
Swing End
(With Overhang)



Important!
Fort End Side
(No Overhang)

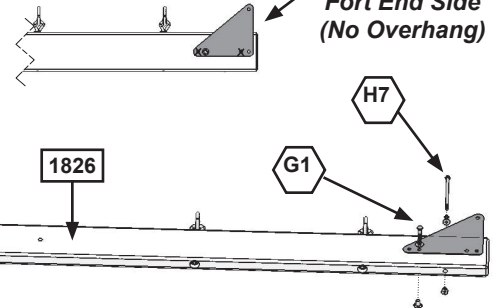
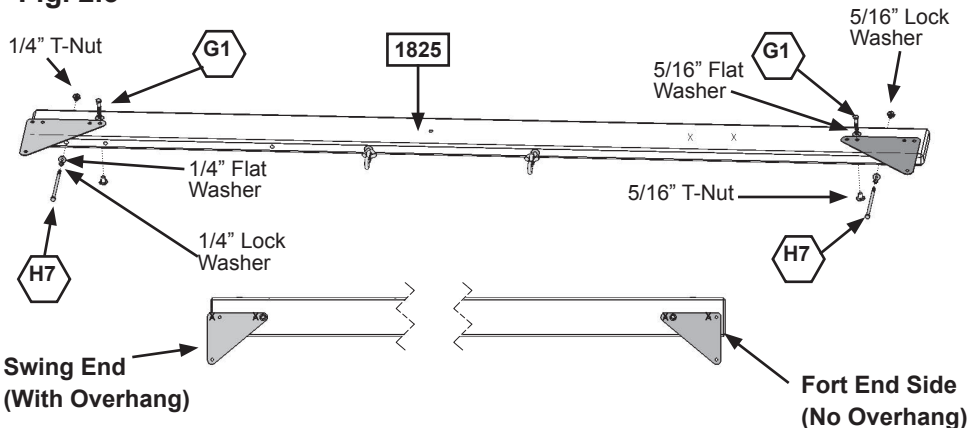


Fig. 2.3



D: Attach 1 (H7) 1/4 x 5-1/2" Hex Bolt (with lock washer, flat washer and t-nut) to the ends of each (1826) Front Beam and (1825) Back Beam. The bolts do not attach to anything, but **MUST** be installed to the beams to prevent splitting and checking of wood. (fig. 2.2 & 2.3)

Wood Parts

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

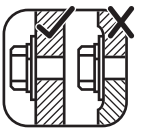
Hardware

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

Other Parts

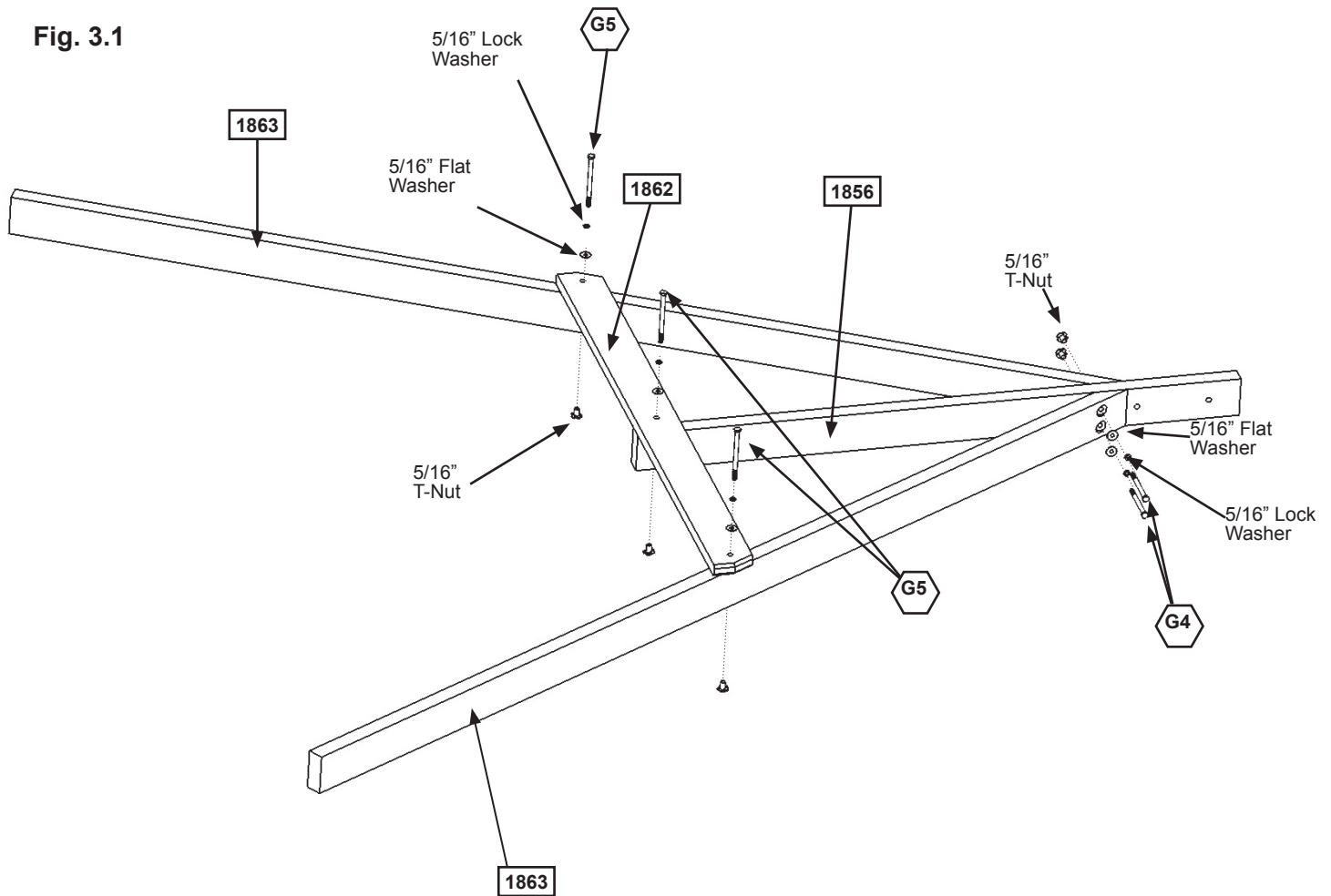
- 1 x Bolt-Thru Swing Hangers (pkg of 4)
- 1 x Triangle Plate (pkg of 4)

Step 3: Swing End Assembly



A: Attach 2 (1863) SW Posts to (1856) SW Upright using 2 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 3.1)

Fig. 3.1



B: Attach (1862) SW Support to both (1863) SW Posts and (1856) SW Upright using 3 (G5) 5/16 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 3.1)

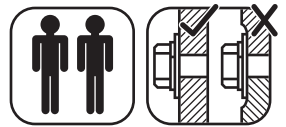
Wood Parts

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

Hardware

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

Step 4: Attach Swing End to Swing Beam



A: Place (4919) SW Rail Block in the centre between (1826) Front Beam and (1825) Back Beam and attach with 1 (H8) 1/4 x 4-1/4" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 4.1 & 4.2)

Fig. 4.1

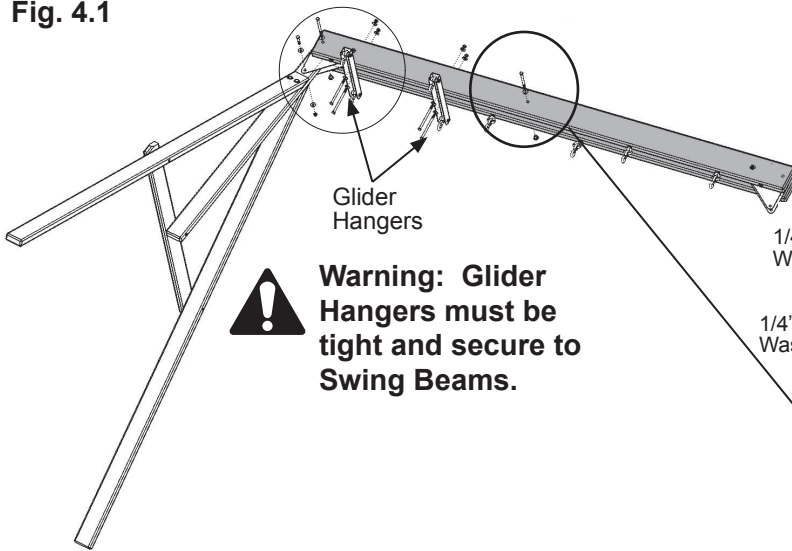
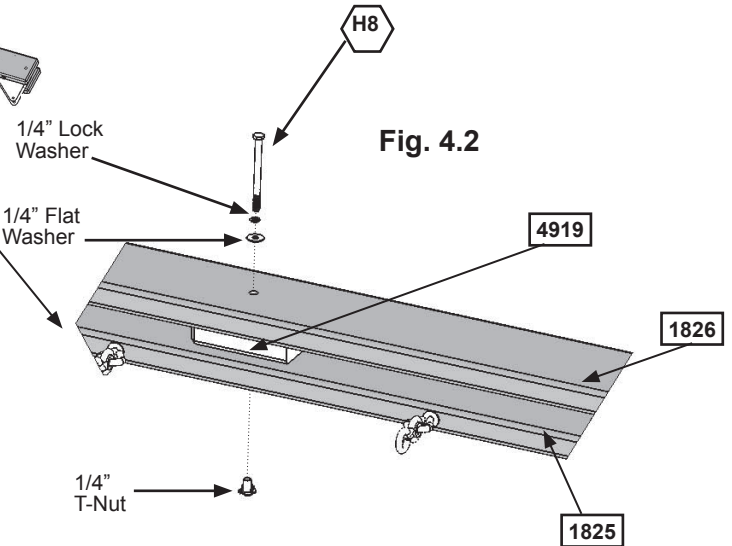


Fig. 4.2



B: Attach Swing Beam Assembly to the side of the Swing End Assembly with the overhang (fig. 4.3 & 4.4) using 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) in the top hole of Triangle Plate and 1 (G8) 5/16 x 2" Hex Bolt (with 2 flat washers and lock nut) in the bottom hole of Triangle Plate. (fig. 4.3) Make sure Swing End Assembly flares out at an angle. (fig. 4.4)

C: Attach 2 Glider Hangers to the Swing Beam Assembly using 2 (G7) 5/16 x 5-1/2" Hex Bolt (with 2 flat washers & lock nut) per Glider Hanger. (fig. 4.1 & 4.3)

Fig. 4.4

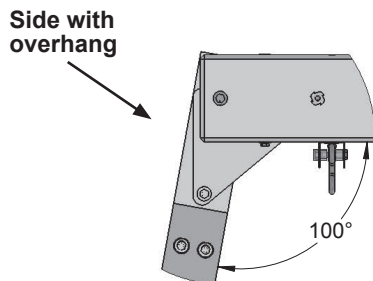
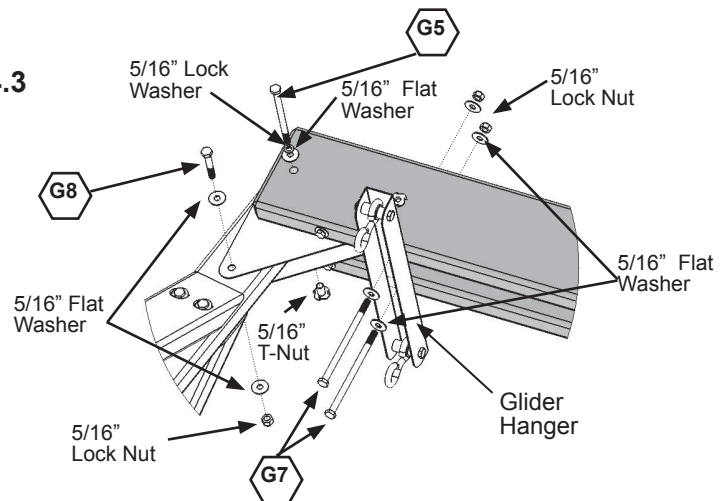


Fig. 4.3



Wood Parts

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

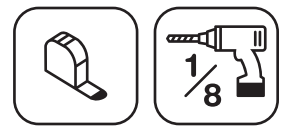
Hardware

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

Other Parts

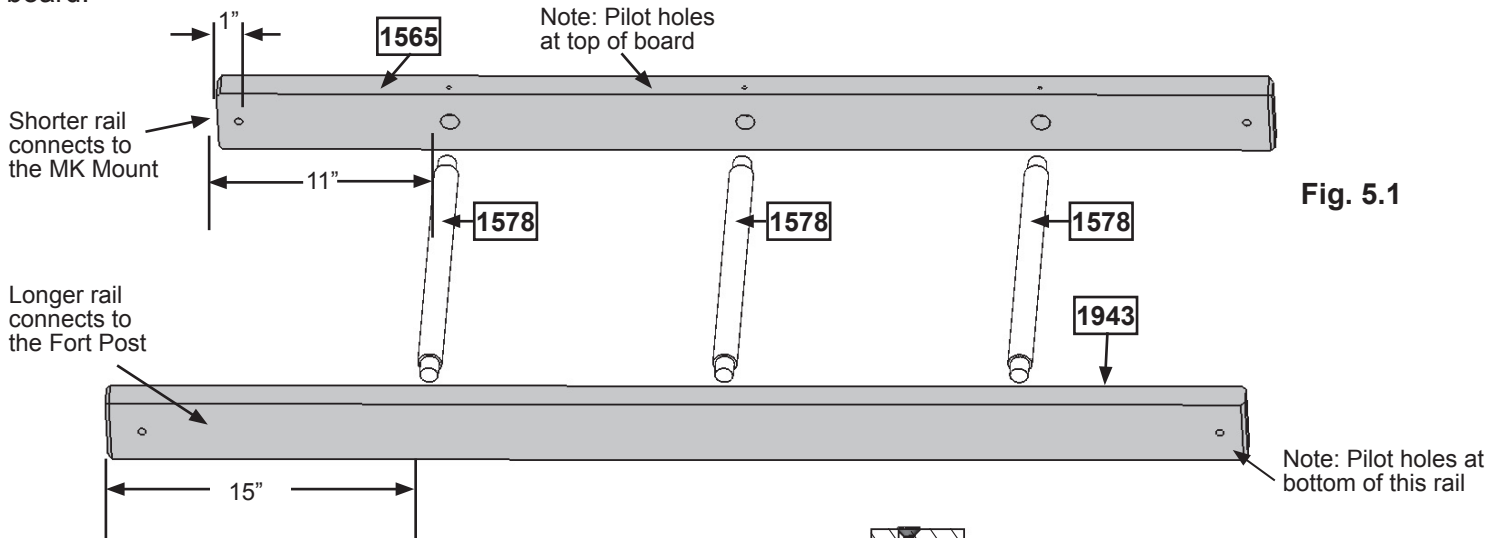
2 x Glider Hangers

Step 5: Monkey Rail Assembly



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

A: Insert 3 (1578) 1-1/8 x 15-7/8" Dowels into both (1943) MK Rail Long and (1565) MK Rail Short as shown in fig. 5.1. Note that (1943) MK Rail Long will connect to the (1931) Post when attaching to the fort and (1565) MK Rail Short will connect to (1936) MK Mount and the pilot holes on the (1943) MK Rail Long are on the bottom of the board.



B: Make sure shoulder of dowel is against each rail before pre-drilling pilot holes. Drill 1/8" pilot holes through the rails and into the dowels to prevent splitting. (fig. 5.2)

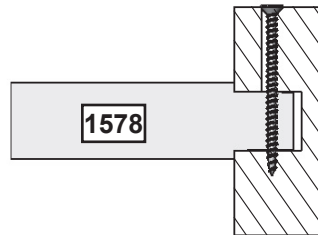
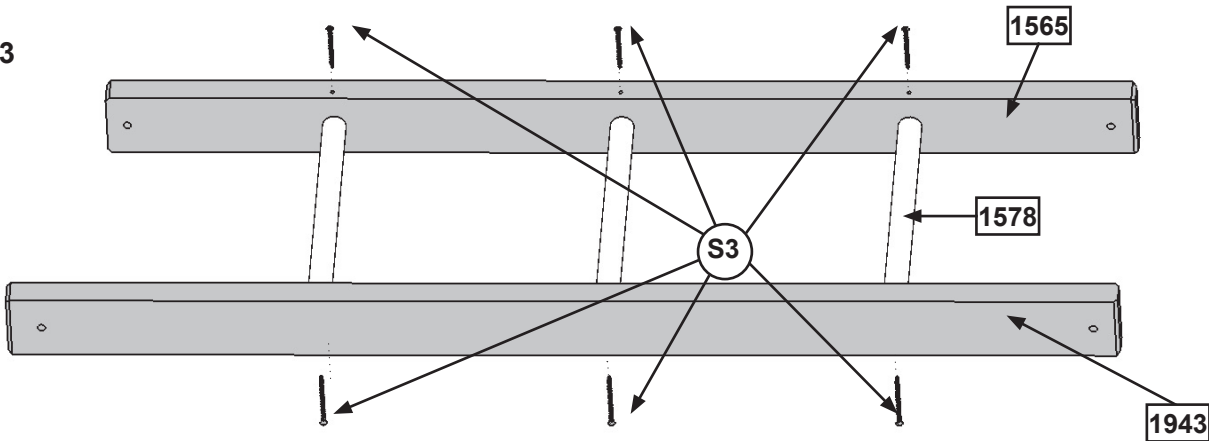


Fig. 5.3



C: Attach (1578) 1-1/8 x 15-7/8" Dowels to both rails with 2 (S3) #8 x 2-1/2" Wood Screws per dowel. Screws are installed from the bottom of the board on the (1943) MK Rail Long (fig. 5.3)

Wood Parts

- 3 x 1578 Tennon Dowel 1-1/8 x 15-7/8"
- 1 x 1943 MK Rail Long 2 x 4 x 54"
- 1 x 1565 MK Rail Short 2 x 4 x 50"

Hardware

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

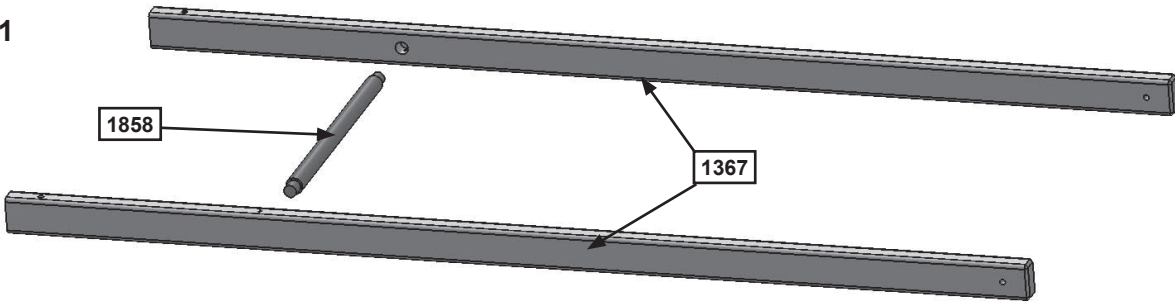
Step 6: Monkey Ladder Assembly



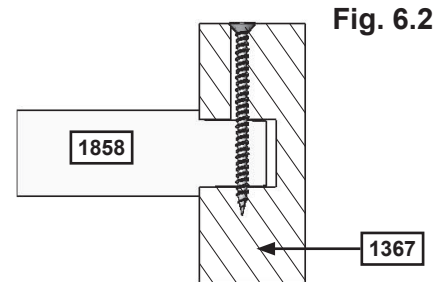
Note: Pre-drill all holes using a 1/8" drill bit before installing the lag screws and wood screws.

A: Insert 1 (1858) 1-1/8 x 18-5/8" Dowel into 2 (1367) Post MK as shown in fig. 6.1.

Fig. 6.1



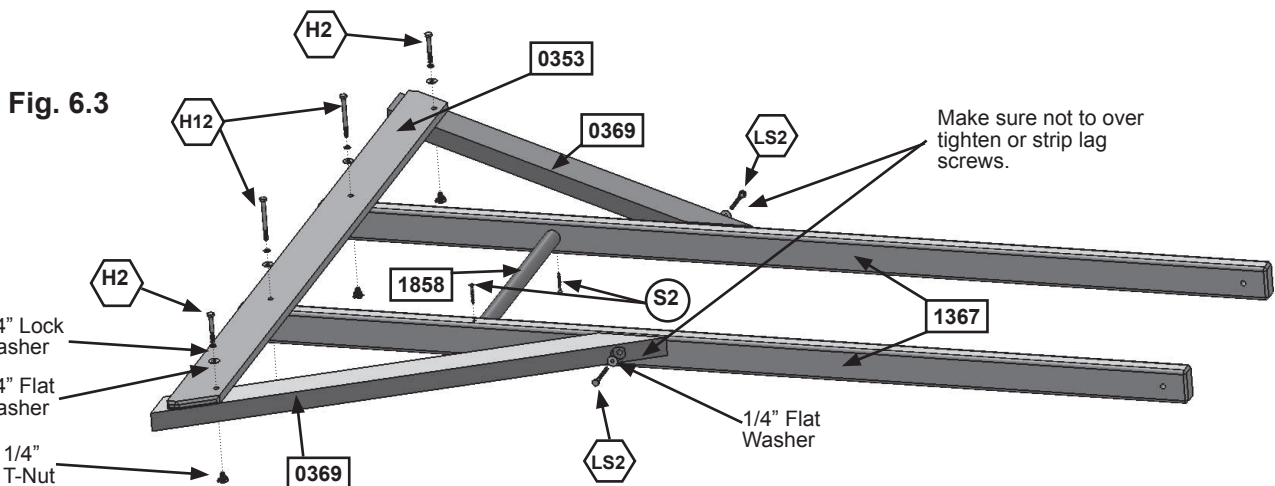
B: Make sure shoulder of dowel is against each post before pre-drilling pilot holes. Drill 1/8" pilot holes through the posts and into the dowel to prevent splitting. (fig. 6.2)



C: Attach (1858) 1-1/8 x 18-5/8" Dowel to both posts with 2 (S2) #8 x 1-1/2" Wood Screws per dowel. One screw is installed from top of the rails and the other from the bottom as shown in fig. 6.3.

D: At bottom of (1367) Post MK attach (0353) MK Ground with 2 (H12) 1/4 x 3" Hex Bolts (with lock washer, flat washer and t-nut). **Be sure to keep the bolts loose.** (fig. 6.3)

E: Make sure the assembly is square and then attach 1 (0369) Lower Diagonal to each end of (0353) MK Ground with 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut), keeping the bolts loose, and to each (1367) Post MK with 1 (LS2) 1/4 x 2-1/2" Lag Screw (with flat washer). Once lag screws are installed tighten all bolts from Steps D & E. (fig. 6.3)



Wood Parts

- 2 x 0369 Lower Diagonal 2 x 3 x 37"
- 1 x 0353 MK Ground 1 x 4 x 55-1/4"
- 2 x 1367 Post MK 2 x 3 x 70"
- 1x 1858 Tennon Dowel 1-1/8 x 18-5/8"

Hardware

- 2 x H12 1/4 x 3" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x H2 1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x LS2 1/4 x 2-1/2" Lag Screw (1/4" flat washer)
- 2 x S2 #8 x 1-1/2" Wood Screw

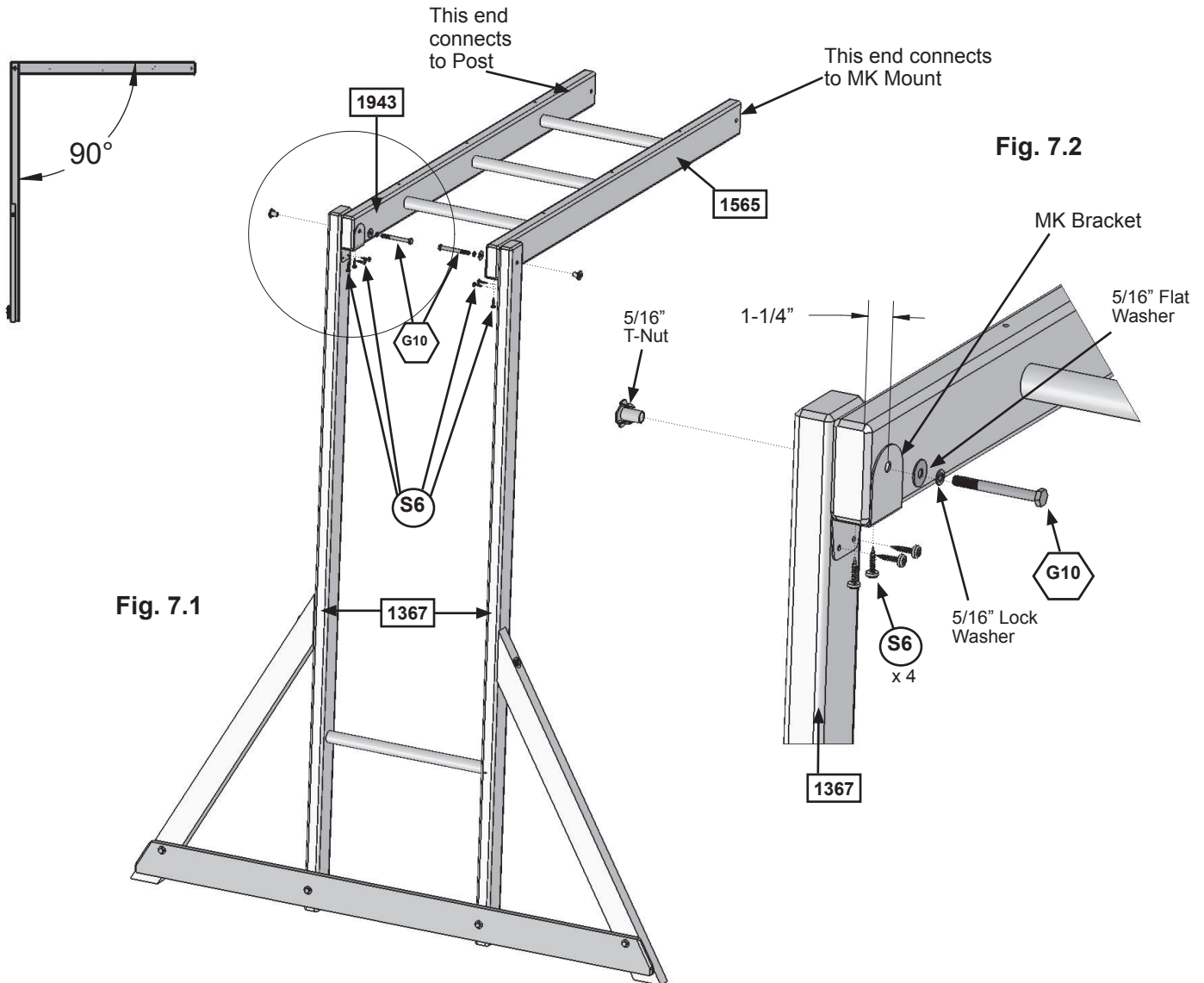
Step 7: Connect Monkey Bar Assemblies



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

A: Using a MK Bracket connect both (1943) MK Rail Long and (1565) MK Rail Short to each (1367) Post MK with 1 (G10) 5/16 x 3" Hex Bolt (with lock washer, flat washer and t-nut) and MK Bracket to the rails using 2 (S6) #12 x 1" Pan Screws per rail as shown in fig. 7.1 and 7.2.

B: Attach MK Bracket to both (1367) Post MKs with 2 (S6) #12 x 1" Pan Screws per bracket. (fig. 7.2)



Hardware

- 2 x 5/16 x 3" Hex Bolt
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 8 x #12 x 1" Pan Screws

Other Parts

- 2 x MK Bracket

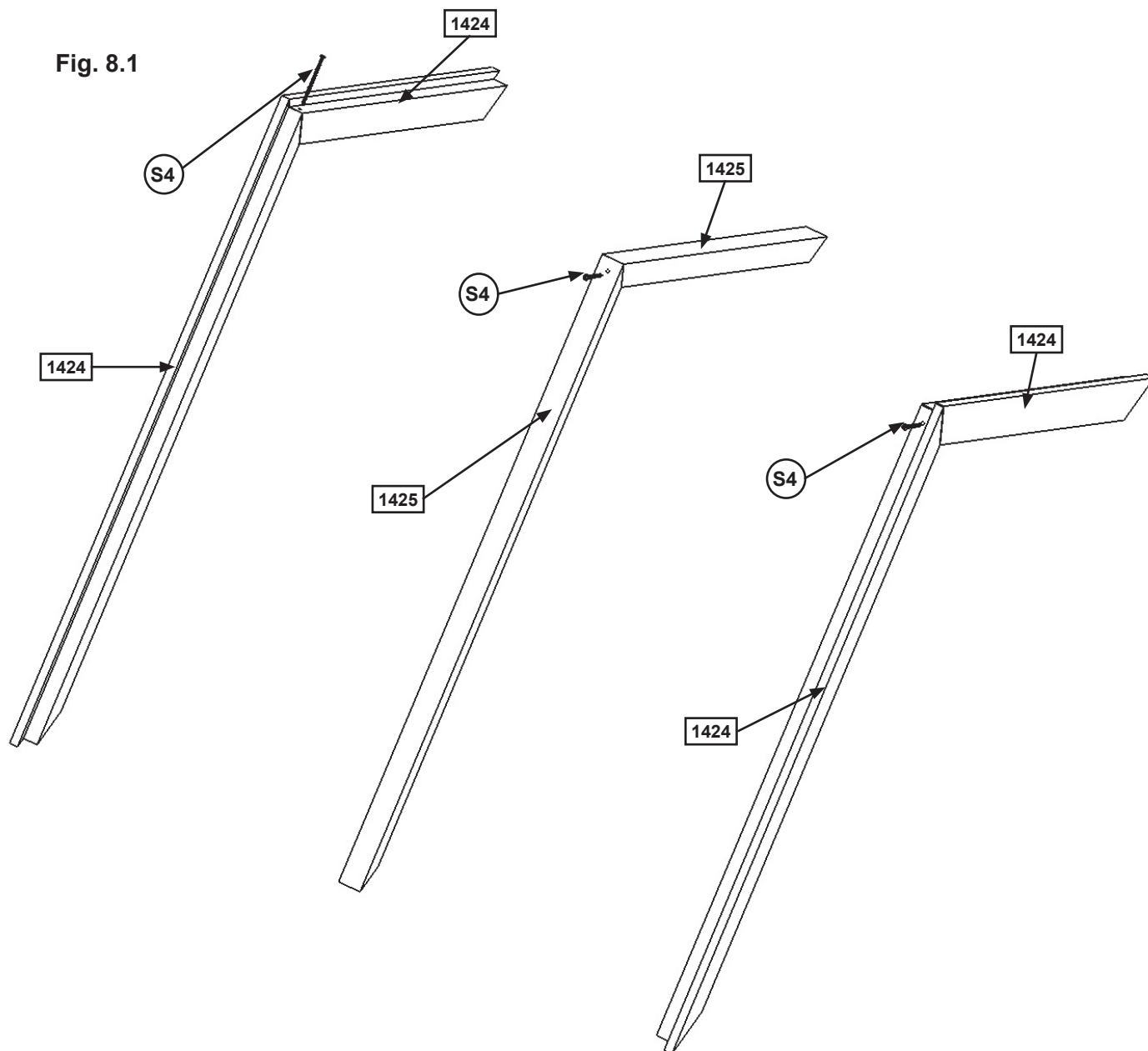
Step 8: Roof Assembly

Part 1

A: Attach 1 (1424) Roof Support to another at the peak using 1 (S4) #8 x 3" Wood Screw. Do this twice so you have 2 Roof Support Assemblies. (fig. 8.1)

B: Attach 1 (1425) Roof Joist to another at the peak using 1 (S4) #8 x 3" Wood Screw. (fig. 8.1)

C: Place the Roof Supports and Roof Joist Assemblies in the pattern shown in fig. 8.1. Once in the pattern check that the assemblies have the same angles.



Wood Parts

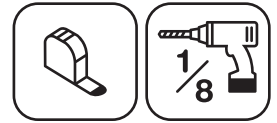
2 x 1425 Roof Joist 2 x 2 x 38-3/4"

4 x 1424 Roof Support 2 x 3 x 40"

Hardware

3 x S4 #8 x 3" Wood Screw

Step 8: Roof Assembly Part 2

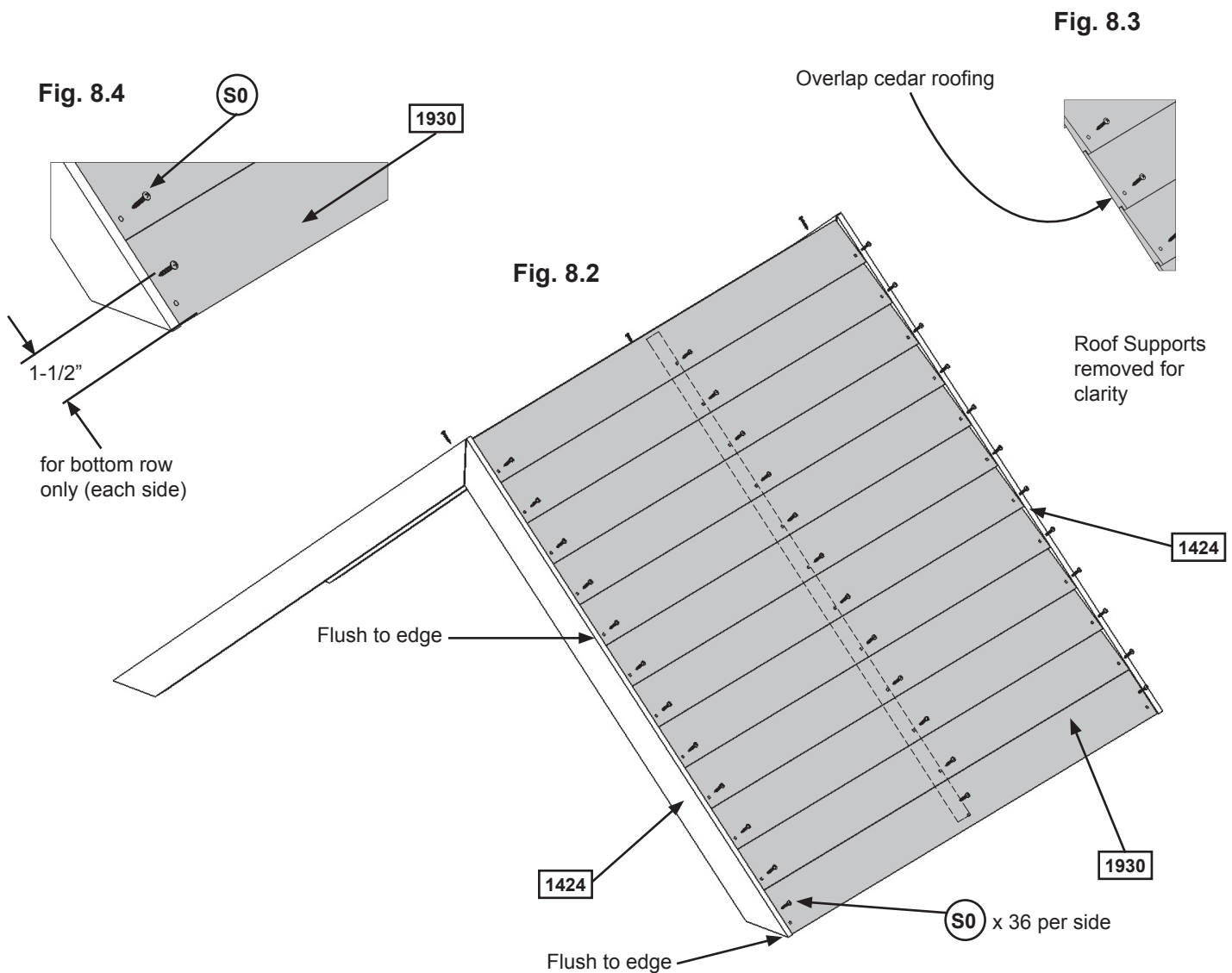


D: Starting at the top of the Roof Support Assembly and working down attach 3 (1930) Siding on one side of the (1424) Roof Supports and (1425) Roof Joists with 3 (S0) #8 x 7/8" Truss Screws per board. (fig. 8.2) Be sure to overlap the Siding as shown in fig. 8.3.

E: Repeat Step D for the other side of the Roof Support Assembly overlapping top boards so there are no gaps. (fig. 8.3)

F: Drill a hole 1-1/2" up from the bottom of the 2 bottom (1930) Siding (for bottom row only). Attach 1 (1930) Siding at the bottom of the Roof Support Assembly on each side, making sure they are flush to each (1424) Roof Support with 3 (S0) #8 x 7/8" Truss Screws. (fig.8.2 and 8.4)

G: Evenly space and attach the remaining (1930) Siding, leaving no gaps, with 3 (S0) #8 x 7/8" Truss Screws per board. There should be 12 (1930) Siding per side. (fig. 8.2)



Wood Parts

24 x 1930 Siding 3/8 x 3-1/2 x 41-1/2"

Hardware

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

Step 9: Window Side Wall Assembly



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

A: On the ground lay flat 2 (1931) Posts then attach (1932) Side Ground with 4 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut); (1934) End Floor using 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) in the bottom holes; and (1935) Side Roof using 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) as shown in fig. 9.1. Notice the longer extended end on (1935) Side Roof is on the same side as the extended end of (1932) Side Ground. **Keep bolts loose.**

B: Make sure assembly is square and then fasten (1934) End Floor to (1931) Posts in the top holes using 2 (LS1) 1/4 x 1-1/2" Lag Screws (with flat washer). (fig. 9.2)

C: Tighten all bolts.

Fig. 9.1

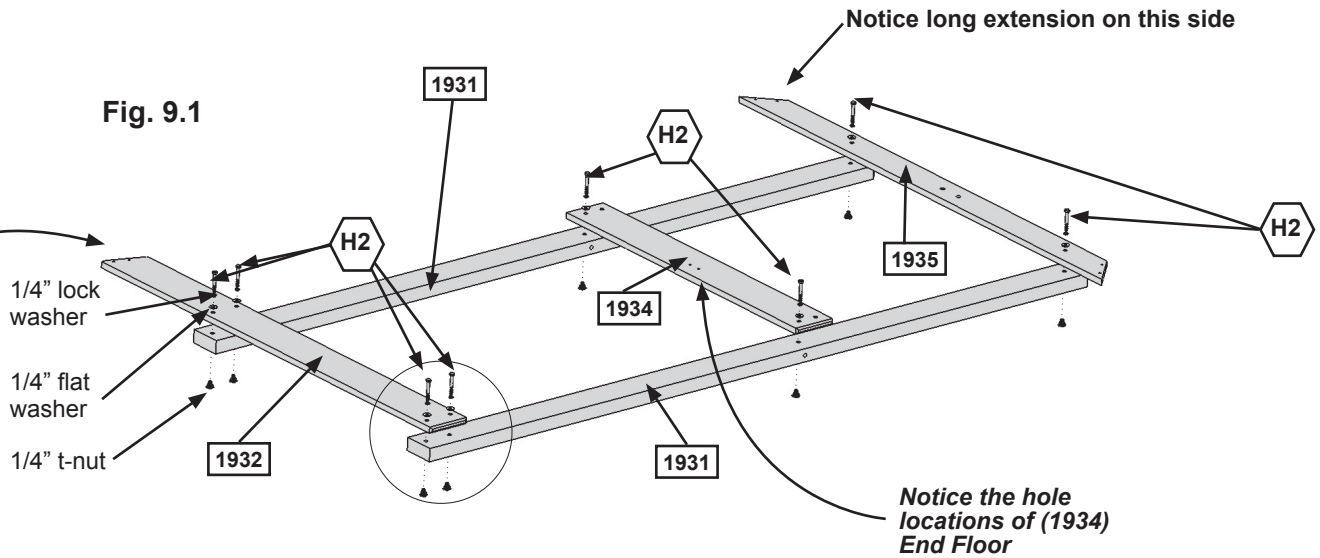
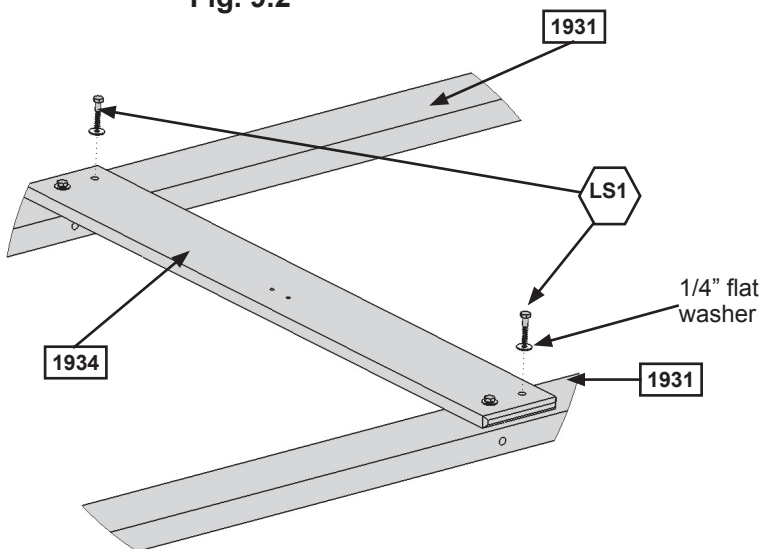


Fig. 9.2



Wood Parts

- 1 x 1934 End Floor 1 x 5 x 35-1/4"
- 1 x 1932 Side Ground 1 x 5 x 50-1/4"
- 2 x 1931 Post 2 x 4 x 81"
- 1 x 1935 Side Roof 1 x 4 x 55-1/8"

Hardware

- 8 x H2 1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x LS1 1/4 x 1-1/2" Lag Screw (1/4" flat washer)

Step 10: Swing Wall Assembly Part 1



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

Note: Keep all bolts loose in this step.

A: On the ground lay flat 2 (1931) Posts then attach (1933) Ground SW with 4 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut); and (1895) Floor End using 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) in the bottom holes as shown in fig. 10.1.

B: On the side indicated in fig. 10.1, attach (0369) Lower Diagonal to (1933) Ground SW with 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut).

C: Make sure assembly is square and then fasten (1895) Floor End to (1931) Posts in the top holes using 2 (LS1) 1/4 x 1-1/2" Lag Screws (with flat washer); and (0369) Lower Diagonal to (1931) Post with 1 (LS3) 1/4 x 3" Lag Screw (with flat washer). (fig. 10.2)

Fig. 10.1

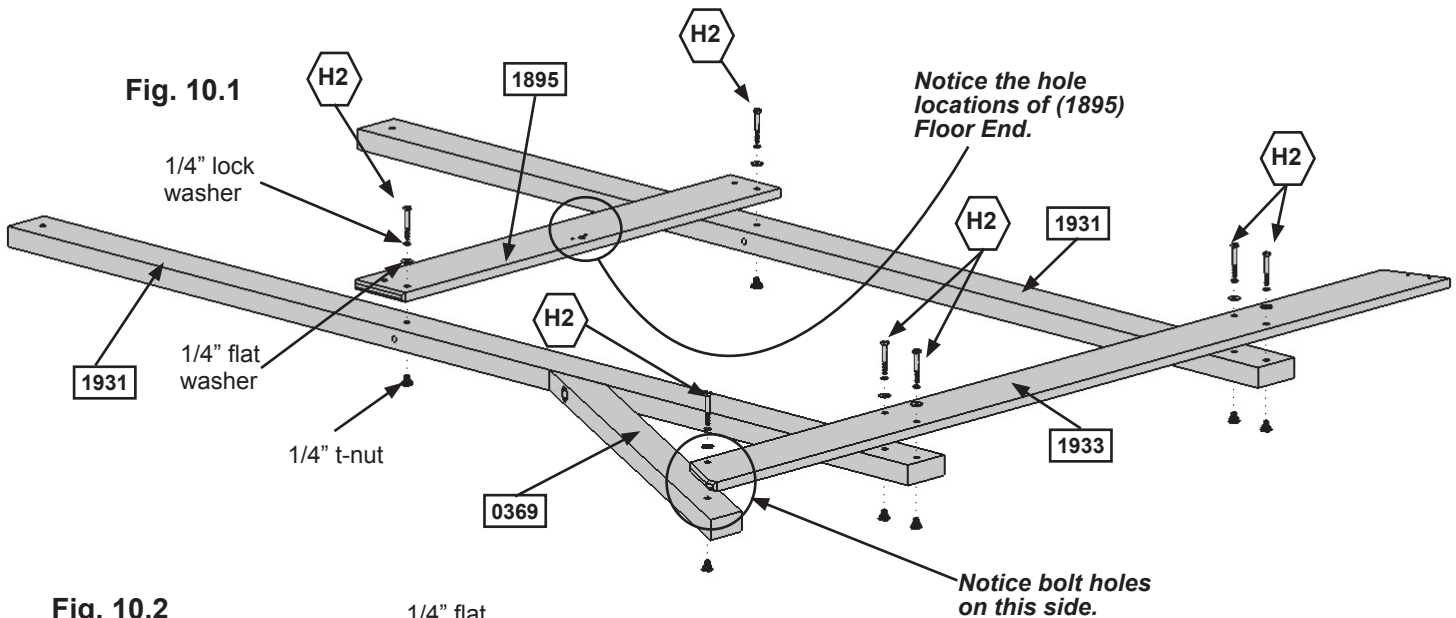
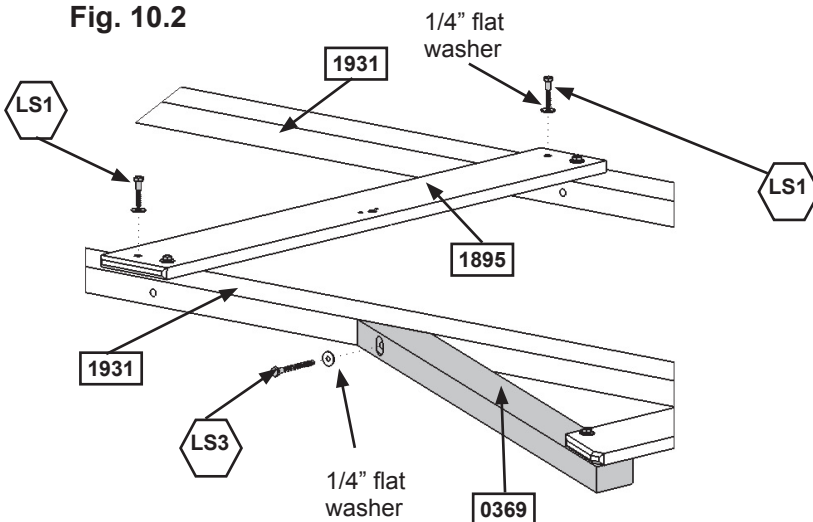


Fig. 10.2



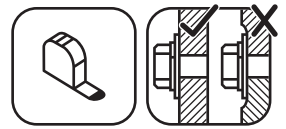
Wood Parts

- 1 x 1895 Floor End 1 x 5 x 35-1/4"
- 1 x 1933 Ground SW 1 x 5 x 68-7/16"
- 2 x 1931 Post 2 x 4 x 81"
- 1 x 0369 Lower Diagonal 2 x 3 x 37"

Hardware

- 7 x H2 1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 1 x LS3 1/4 x 3" Lag Screw (1/4" flat washer)
- 2 x LS1 1/4 x 1-1/2" Lag Screw (1/4" flat washer)

Step 10: Swing Wall Assembly Part 2



C: Place (1935) Side Roof on both (1931) Posts as shown in fig. 10.3.

D: Place (1938) Wall Mount across (1895) Floor End and (1935) Side Roof, make sure to use the hole in the Side Roof that measures 16-1/4" from the hole on the shorter overhang edge as shown in fig. 10.4. Attach using 2 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut) as shown in fig. 10.4.

E: Attach (1935) Side Roof to both (1931) Posts using 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 10.4)

F: Tighten all (H2) bolts from this step, keeping (G4) bolts loose.

Fig. 10.3

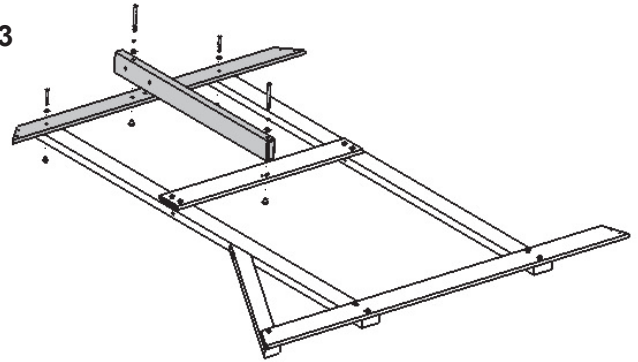
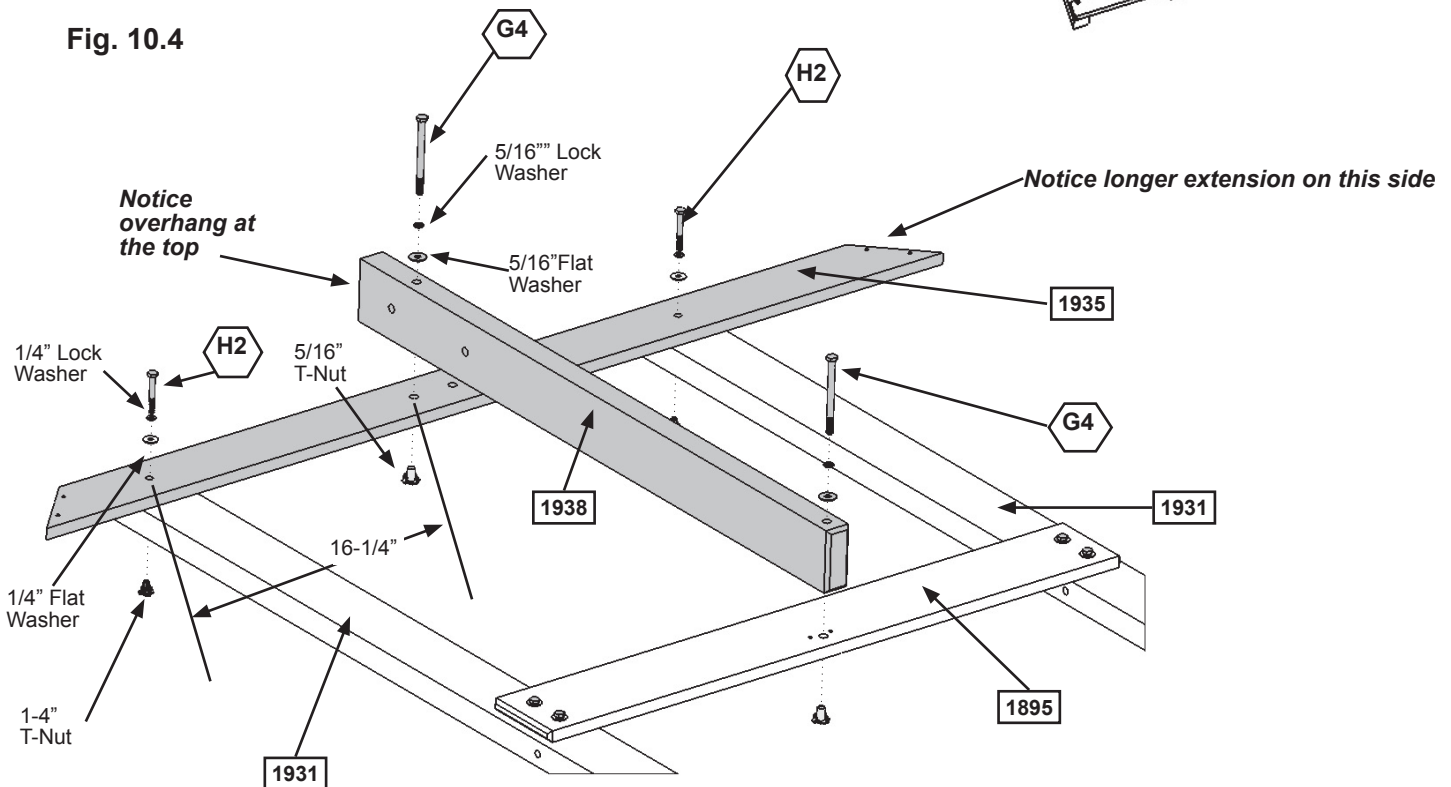


Fig. 10.4



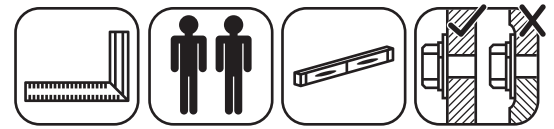
Wood Parts

- 1 x (1935) Side Roof 1 x 4 x 55-1/8"
- 1 x (1938) Wall Mount 2 x 4 x 37-1/2"

Hardware

- 2 x (H2) 1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x (G4) 5/16 x 4" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)

Step 11: Front Frame Assembly Part 1

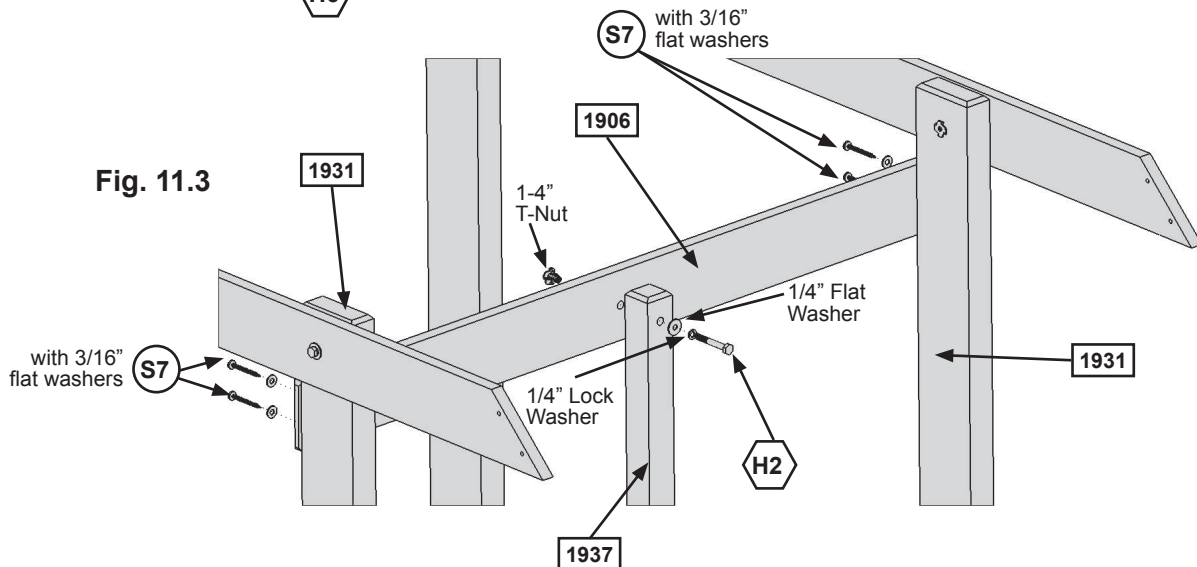
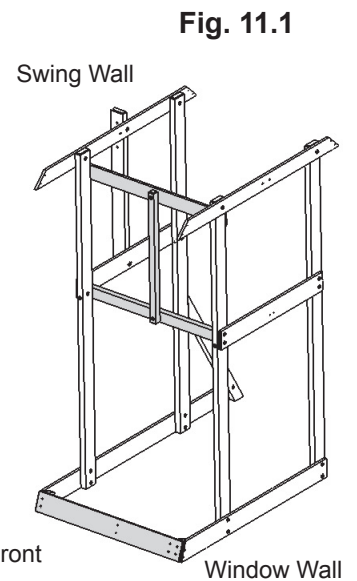
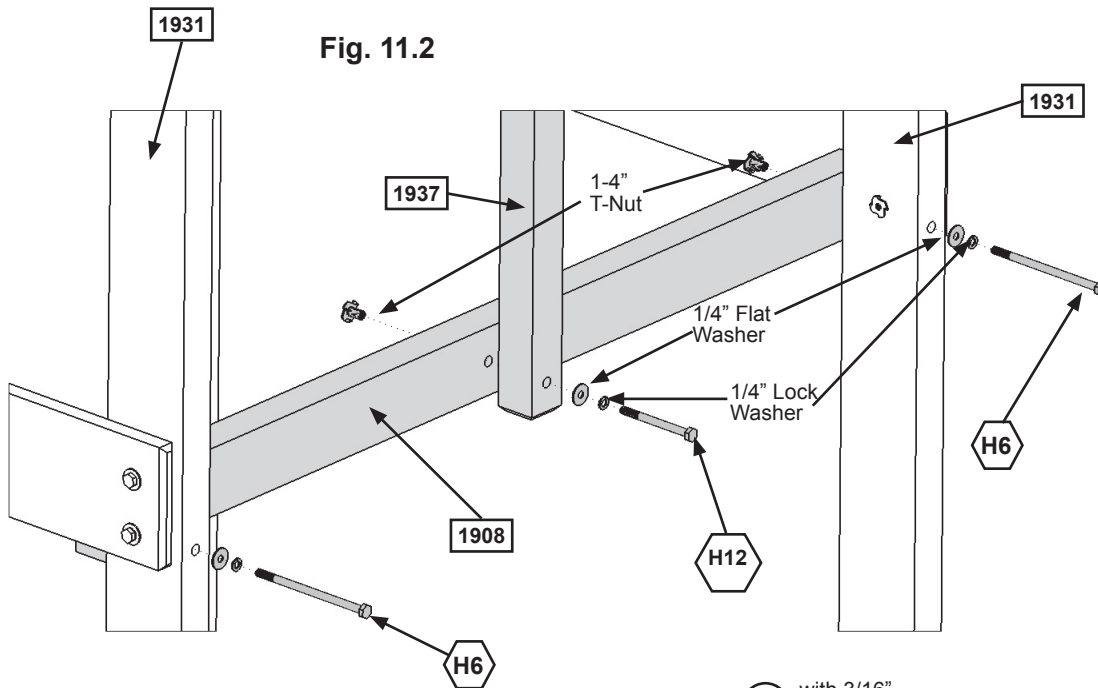


A: On the front side of the assembly, from the inside, attach (1908) Front Floor to each (1931) Post with 2 (H6) 1/4 x 4-3/4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 11.1 and 11.2)

B: Flush to the bottom of (1908) Front Floor attach (1937) Centre Divider with 1 (H12) 1/4 x 3" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 11.2)

C: Attach (1937) Centre Divider to (1906) Top Front Back using 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 11.3)

D: Make sure (1906) Top Front Back is square and level and then attach to both (1931) Posts using 4 (S7) #12 x 2" Pan Screws (with 3/16" flat washers). (fig. 11.3)



Wood Parts

- 1 x 1906 Top Front Back 1 x 4 x 38-1/2"
- 1 x 1908 Front Floor 2 x 3 x 38-1/2"
- 1 x 1937 Centre Divider 2 x 2 x 31-3/4"

Hardware

- 1 x H12 1/4 x 3" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 4 x S7 #12 x 2" Pan Screw (3/16" flat washer)
- 1 x H2 1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x H6 1/4 x 4-3/4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

Step 11: Front Frame Assembly

Part 2

E: At the extended end of (1932) Side Ground, on the Window Wall side, attach (1506) Rockwall Block, flush to the top and end, with 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 11.4)

F: At the end of (1933) Ground SW, on the Swing Wall side, attach (1506) Rockwall Block, flush to the top and end, with 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 11.5)

G: Attach (1905) Ground Front to both (1506) Rockwall Blocks with 4 (S2) #8 x 1-1/2" Wood Screws. Notice the hole locations so the set of four are on the Window Wall side. (fig. 11.6)

Fig. 11.4

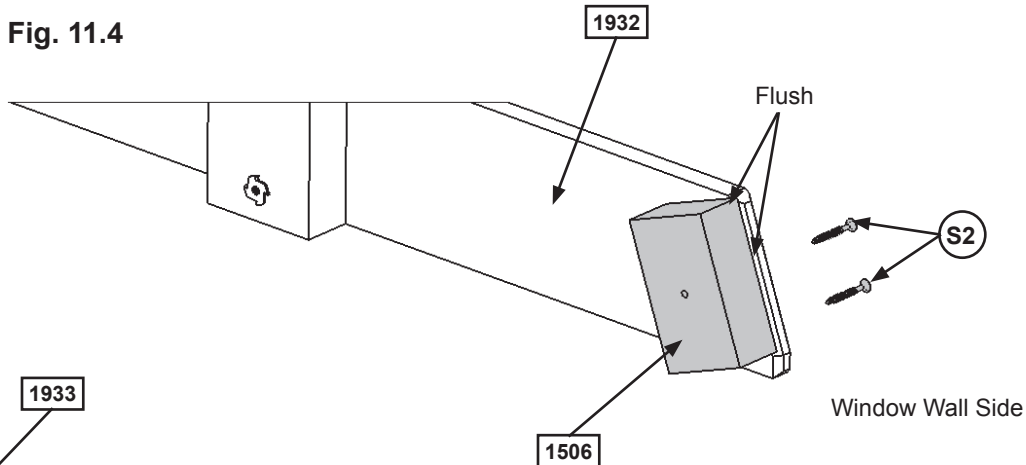


Fig. 11.5

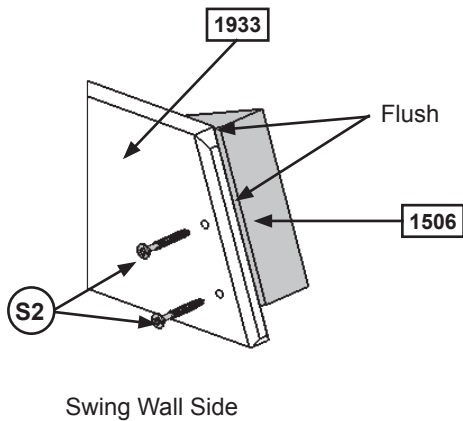
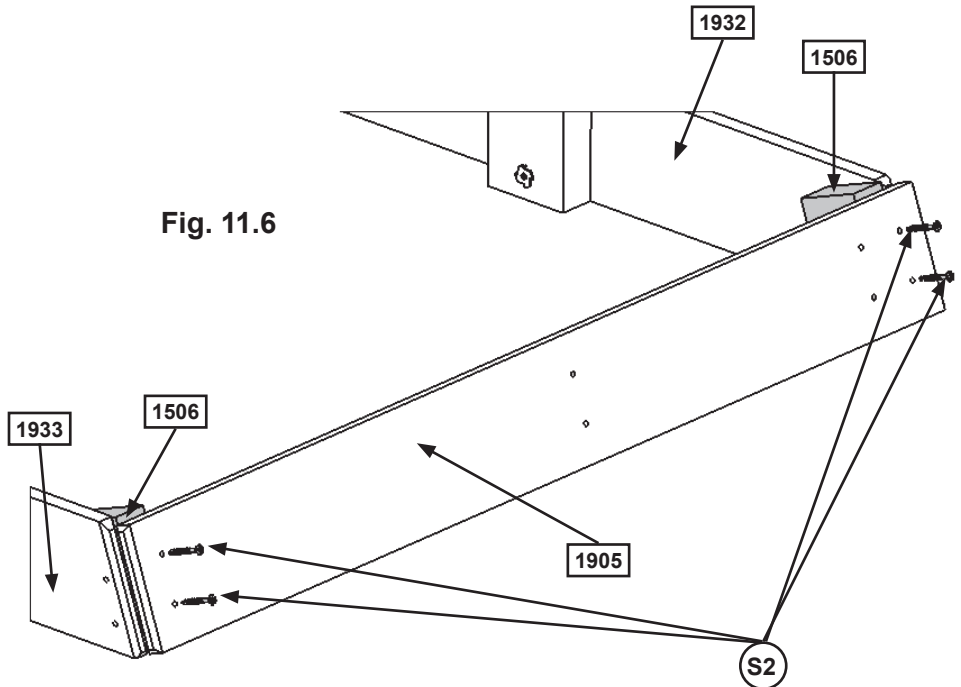


Fig. 11.6



Wood Parts

- 2 x 1506 Rockwall Block 2 x 3 x 4"
- 1 x 1905 Ground Front 1 x 5 x 39-3/4"

Hardware

- 8 x S2 #8 x 1-1/2 Wood Screw

Step 12: Attach Rock Rails to Fort



A: Place (0349) Rock Rail 5/8" above (1908) Front Floor and tight to (1931) Post and (1506) Rockwall Block on the Window Wall side. Attach (0349) Rock Rail to (1908) Front Floor with 2 (S15) #8 x 1-3/4" Wood Screws and to (1905) Ground Front with 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 12.1 ,12.2 and 12.4)

B: Place a second (0349) Rock Rail 5/8" above (1908) Front Floor and tight to (1937) Centre Divider. Attach (0349) Rock Rail to (1908) Front Floor using 2 (S15) #8 x 1-3/4" Wood Screws as shown in fig. 12.3 and 12.4.

C: Attach (1905) Ground Front to second (0349) Rock Rail with 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 12.3)

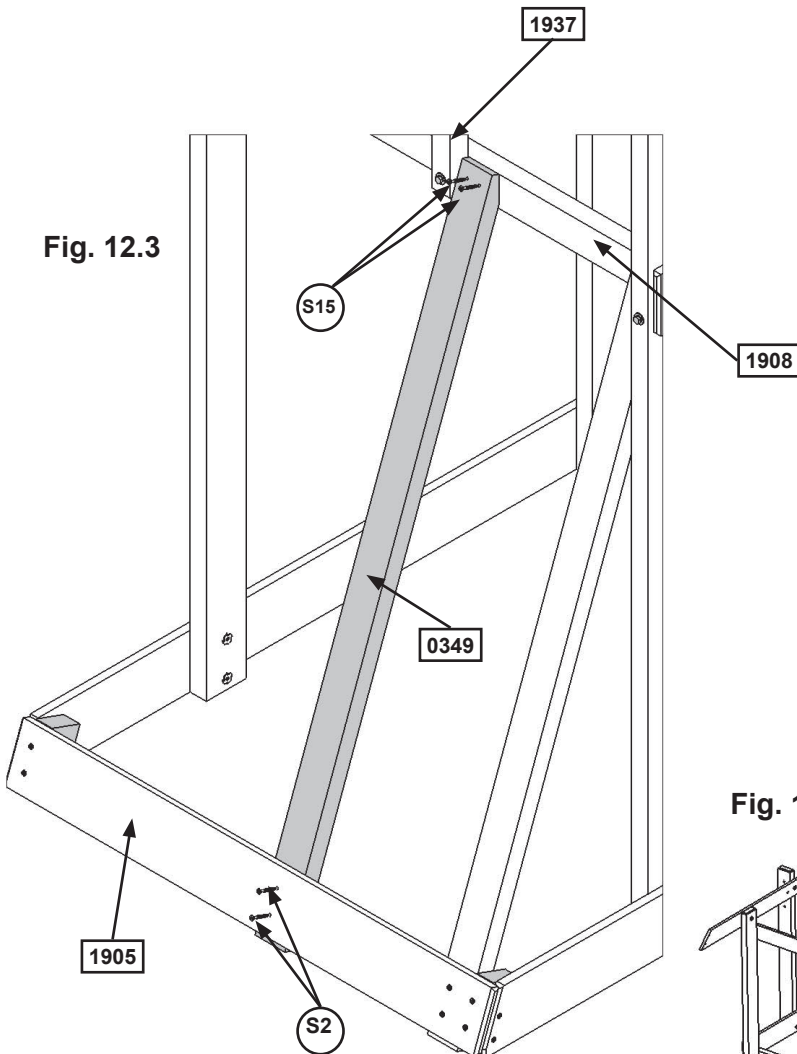


Fig. 12.2

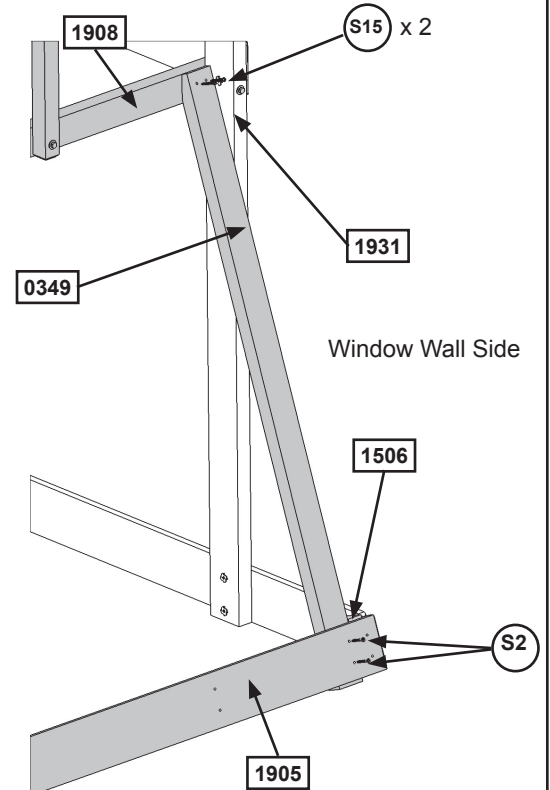


Fig. 12.1

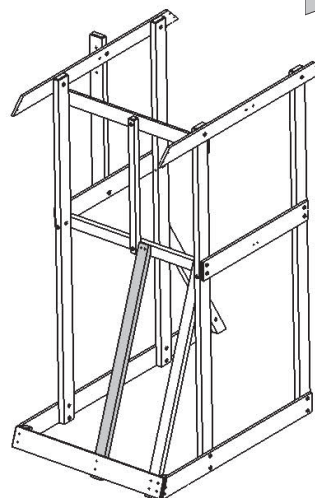
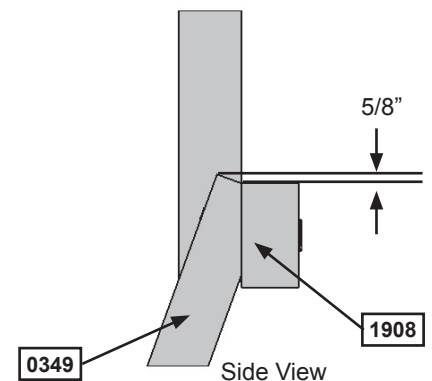


Fig. 12.4



Wood Parts

2 x (0349) Rock Rail 2 x 3 x 51"

Hardware

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

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

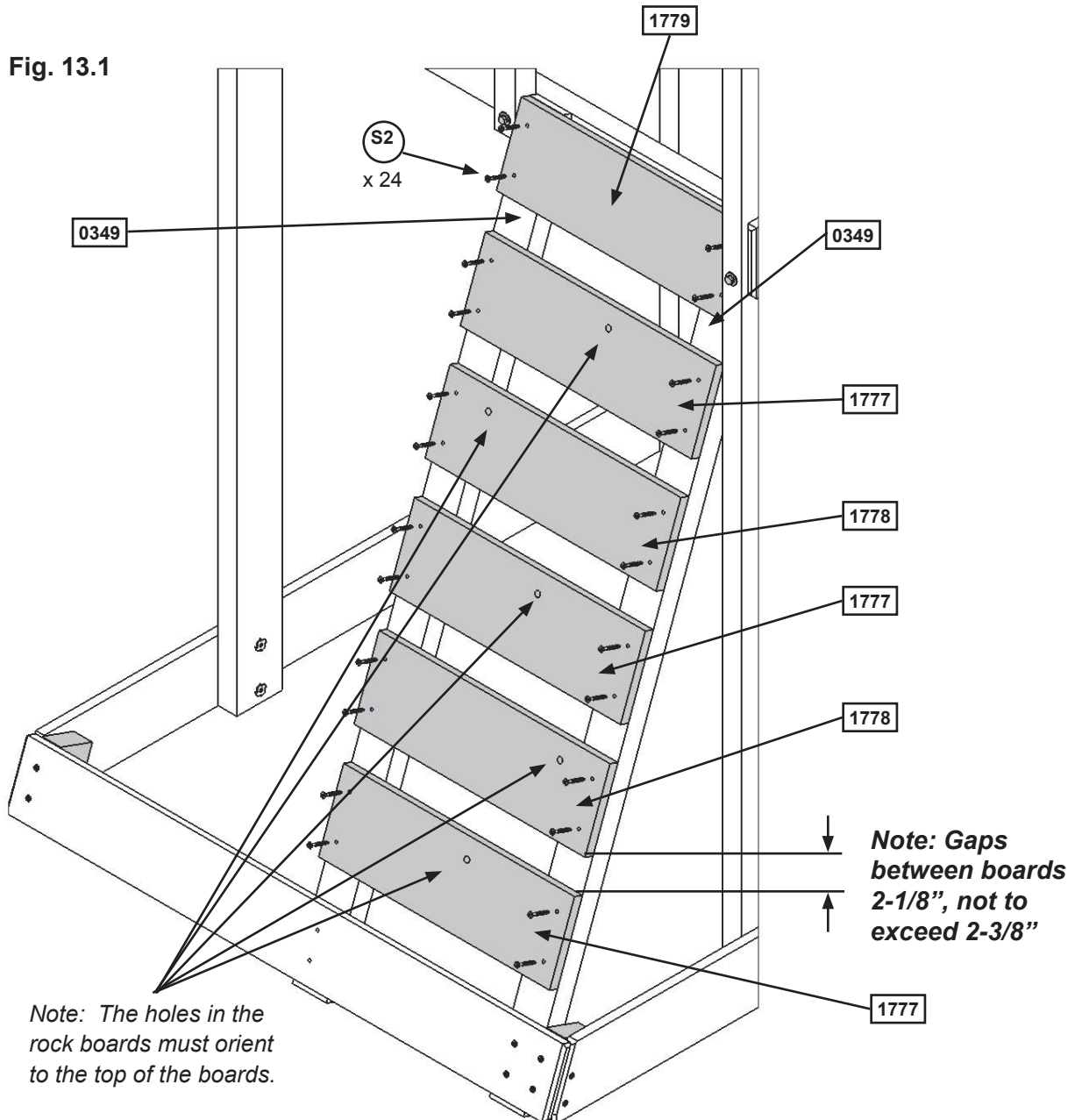
Step 13: Rock Wall Assembly



A: Attach (1779) CE Access Board flush to the top and outside edges of each (0349) Rock Rail with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 13.1)

B: Below (1779) CE Access Board stagger 3 (1777) CE Rock Board B and 2 (1778) CE Rock Board A as shown in fig. 13.1, making sure they are evenly spaced with a minimum 2-1/8" and maximum 2-3/8" gap. The sides are flush to the outside edges of each (0349) Rock Rail. Attach using 4 (S2) #8 x 1-1/2" Wood Screws per board. (fig. 13.1)

Placing the Rock Boards as shown in fig. 13.1 will prevent rocks from forming a straight line.



Wood Parts

- 1 x 1779 CE Access Board 1 x 6 x 17"
- 3 x 1777 CE Rock Board B 1 x 6 x 17"
- 2 x 1778 CE Rock Board A 1 x 6 x 17"

Hardware

- 24 x S2 #8 x 1-1/2" Wood Screw

Step 14: Attach Rocks to Rock Board

A: Place 1 rock on each (1777) and (1778) CE Rock Board A & B (fig. 14.1) 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 rocks can be attached in any order. (fig. 14.1 and 14.2)

The screw must be in the hole directly under the Pan Bolt, it will stop the rock from spinning. (fig. 14.2)

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

Fig. 14.1

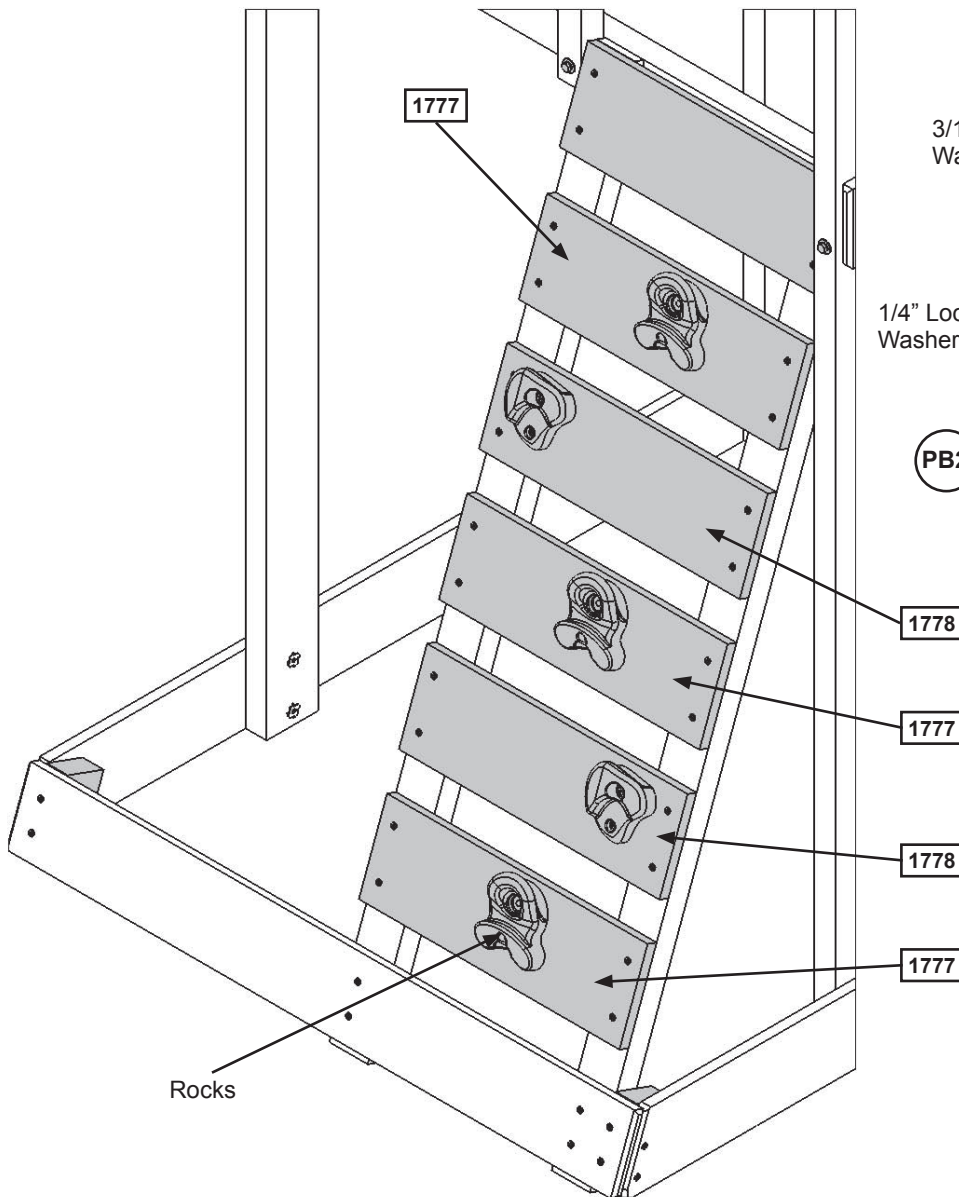
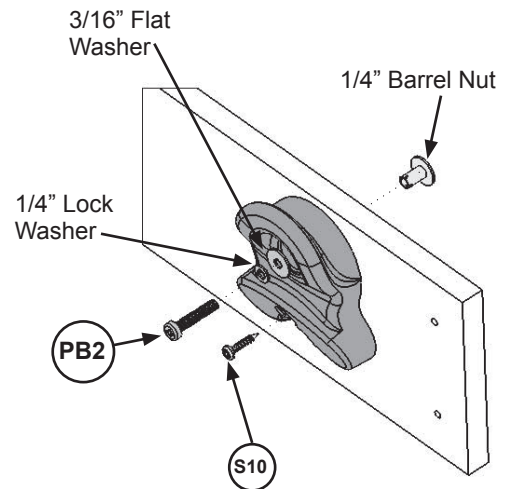


Fig. 14.2



Hardware

5 x S10 #8 x 1" Pan Screw

5 x PB2 1/4 x 1-1/4" Pan Bolt
(3/16" flat washer, 1/4" lock washer, 1/4" barrel nut)

Other Parts

5 x Rocks (Green/Yellow)

Step 15: Attach Gusset to Fort

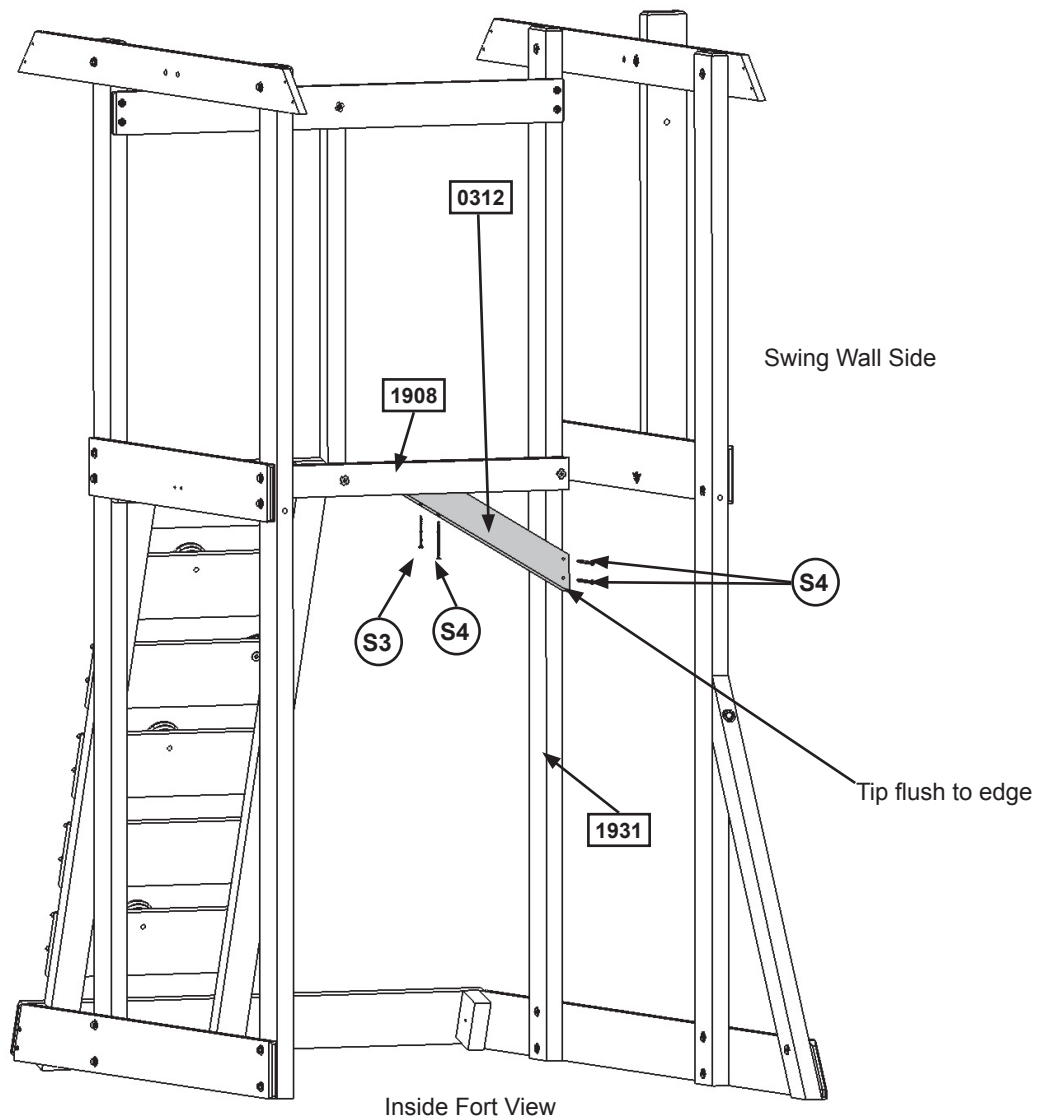


A: Make sure the assembly is square before proceeding.

B: From the inside of the assembly, attach (0312) Gusset to (1931) Post on the Swing Wall, the tip should be flush to the outside edge of the post, with 2 (S4) #8 x 3" Wood Screw as shown in fig. 15.1. The other end of the gusset should be tight against (1908) Front Floor.

C: Attach the other end of (0312) Gusset to (1908) Front Floor with 1 (S3) #8 x 2-1/2" Wood Screw and 1 (S4) #8 x 3" Wood Screw as shown in fig. 15.1.

Fig. 15.1



Wood Parts

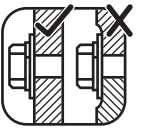
1 x 0312 Gusset 2 x 3 x 16"

Hardware

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

3 x S4 #8 x 3" Wood Screw

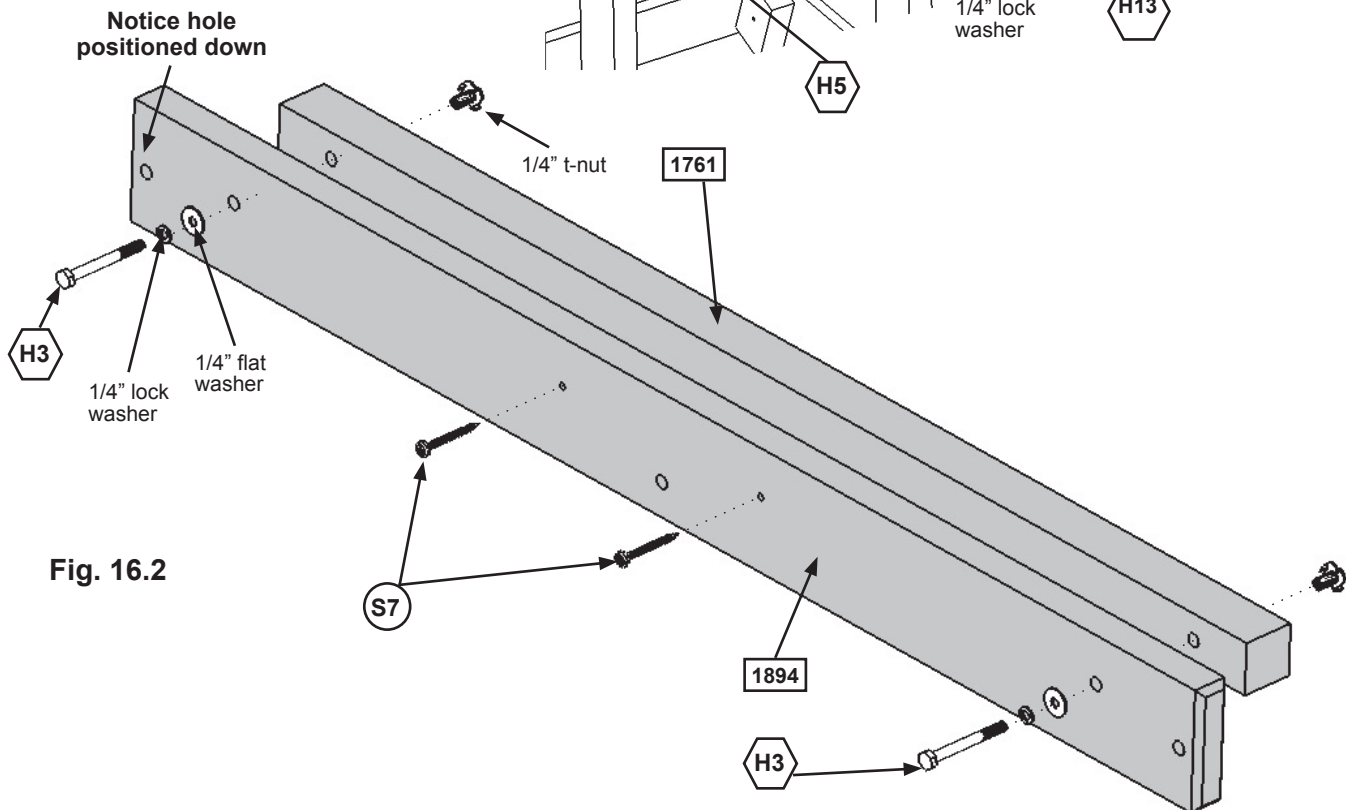
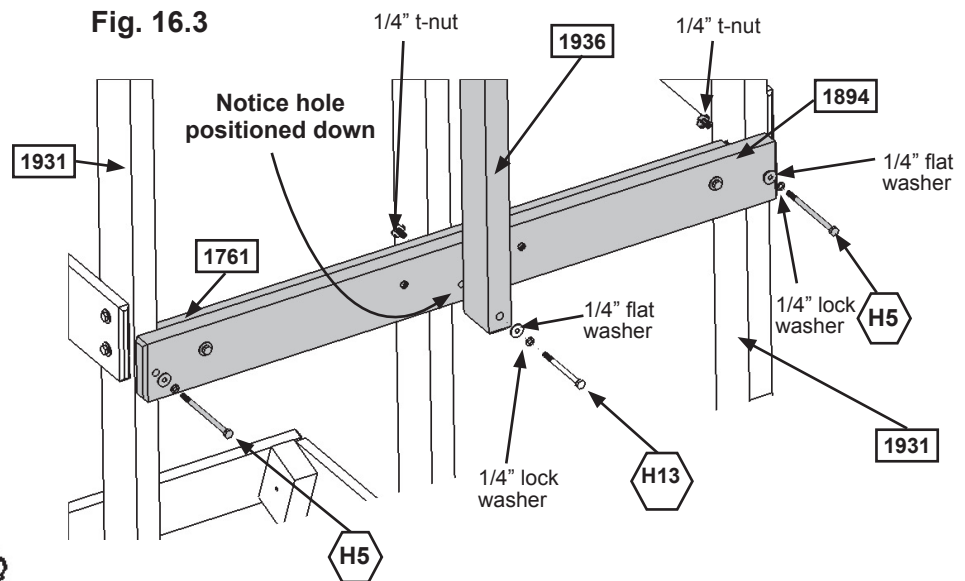
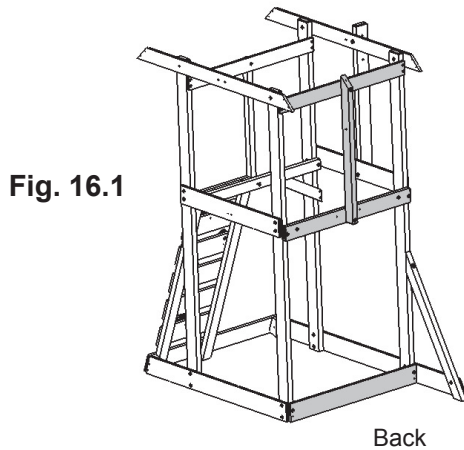
Step 16: Back Wall Assembly Part 1



A: Attach (1894) Back Floor to (1761) Side Joist using 2 (H3) 1/4 x 2-1/2" Hex Bolts (with lock washer, flat washer and t-nut) and 2 (S7) #12 x 2" Pan Screws as shown in fig. 16.2.

B: On the back side of the assembly, attach (1894) Back Floor to both (1931) Posts, with (1761) Side Joist on the inside of the assembly, using 2 (H5) 1/4 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 16.3)
Note that the bolt hole is towards the bottom of the board.

C: Attach (1936) MK Mount to (1894) Back Floor with 1 (H13) 1/4 x 3-1/2" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 16.3).



Wood Parts

- 1 x 1936 MK Mount 2 x 3 x 36"
- 1 x 1761 Side Joist 2 x 2 x 34-3/4"
- 1 x 1894 Back Floor 5/4 x 4 x 38-1/2"

Hardware

- 1 x H13 1/4 x 3-1/2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x H5 1/4 x 4-1/2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x H3 1/4 x 2-1/2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 2 x S7 #12 x 2" Pan Screw

Step 16: Back Wall Assembly Part 2



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

D: Attach (1936) MK Mount to (1906) Top Front Back using 1 (H12) 1/4 x 3" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 16.4)

E: Make sure (1906) Top Front Back is level and then attach to both (1931) Posts using 4 (S7) #12 x 2" Pan Screws (with 3/16" flat washers). (fig. 16.4)

F: Attach (1768) Lower Back to the bottom of (1931) Posts with 2 (LS3) 1/4 x 3" Lag Screws (with flat washer) in the top (pre-drilled) holes and 2 (S7) #12 x 2" Pan Screws (with 3/16" flat washers) in the bottom holes as shown in fig.16.5.

Fig. 16.1

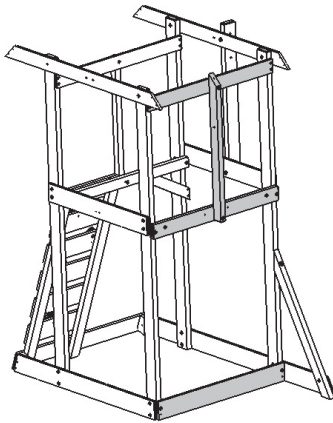


Fig. 16.5

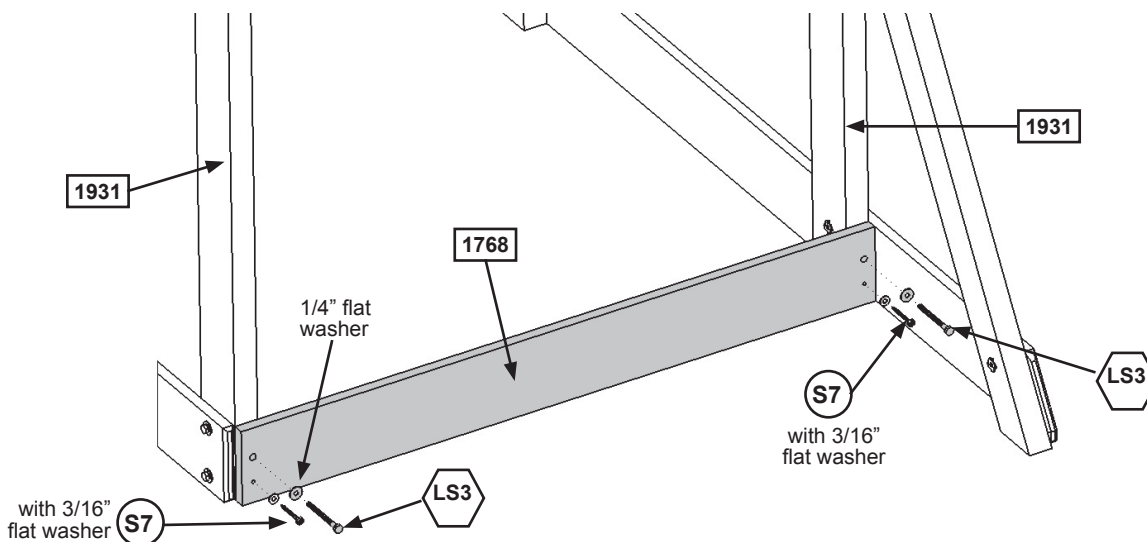
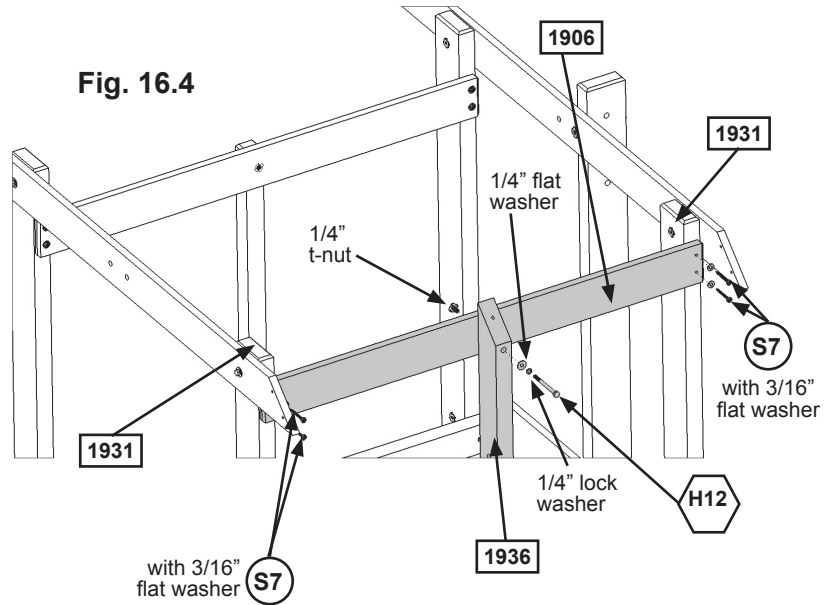


Fig. 16.4



Wood Parts

- 1 x 1768 Lower Back 1 x 5 x 38-1/2"
- 1 x 1906 Top Front Back 1 x 4 x 38-1/2"

Hardware

- 2 x LS3 1/4 x 3" Lag Screw (1/4" flat washer)
- 1 x H12 1/4 x 3" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
- 6 x S7 #12 x 2" Pan Screw (3/16" flat washer)

Step 17: Attach Ground Stakes

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



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

A: Drive 2 (0318) Ground Stakes 10-1/2" into the ground at the two areas indicated on (1933) Ground SW as shown in fig. 17.1. Attach using 2 (S3) #8 x 2-1/2" Wood Screws per ground stake. The screws must catch both the (1931) Post and the (0369) Lower Diagonal. (fig. 17.2 and 17.3)

Fig. 17.2

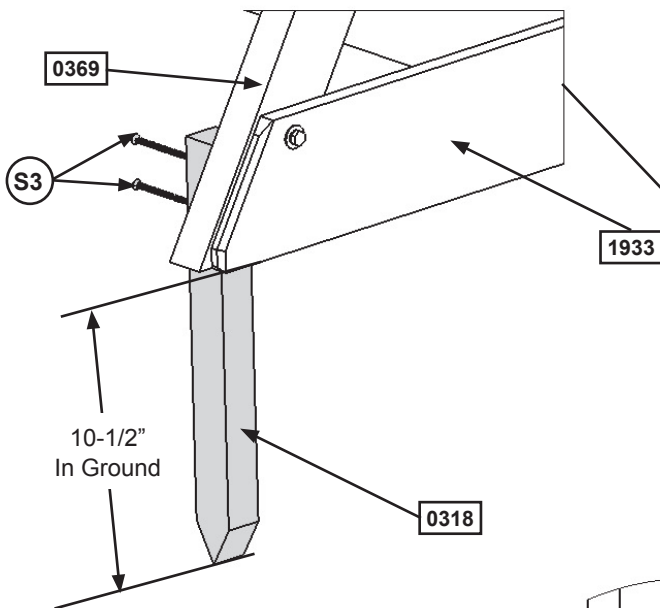


Fig. 17.1

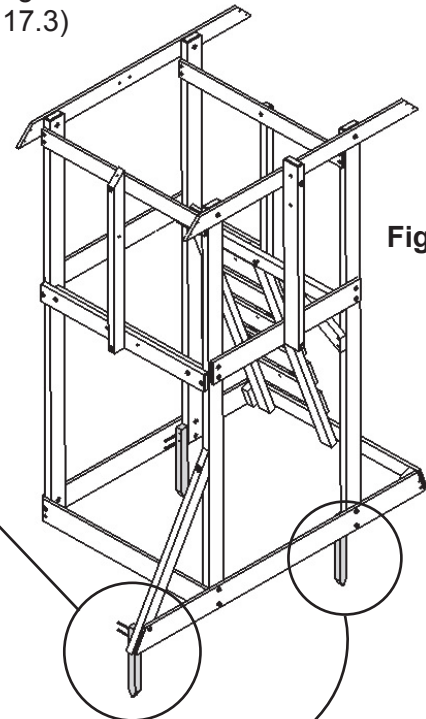
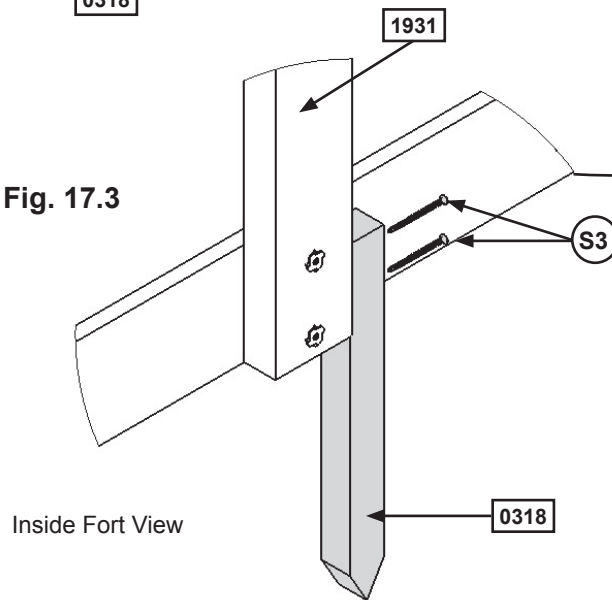


Fig. 17.3



Wood Parts

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

Hardware

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

Step 18: Floor Frame Assembly



A: Remove the bottom bolt in (1938) Wall Mount. Do not discard this bolt you will re-install it after the (1903) Floor Joist is attached. (fig. 18.2)

B: From inside of the assembly, measure 2-3/4" down from the top of (1895) Floor End (fig. 18.3) and 2-3/8" down from (1934) End Floor (fig. 18.4) then attach (1903) Floor Joist to each board with 2 (S4) #8 x 3" Wood Screws per end. (fig. 18.2 and 18.4)

C: Reinstall the bottom bolt in (1938) Wall Mount and tighten both bolts. (fig. 18.1)

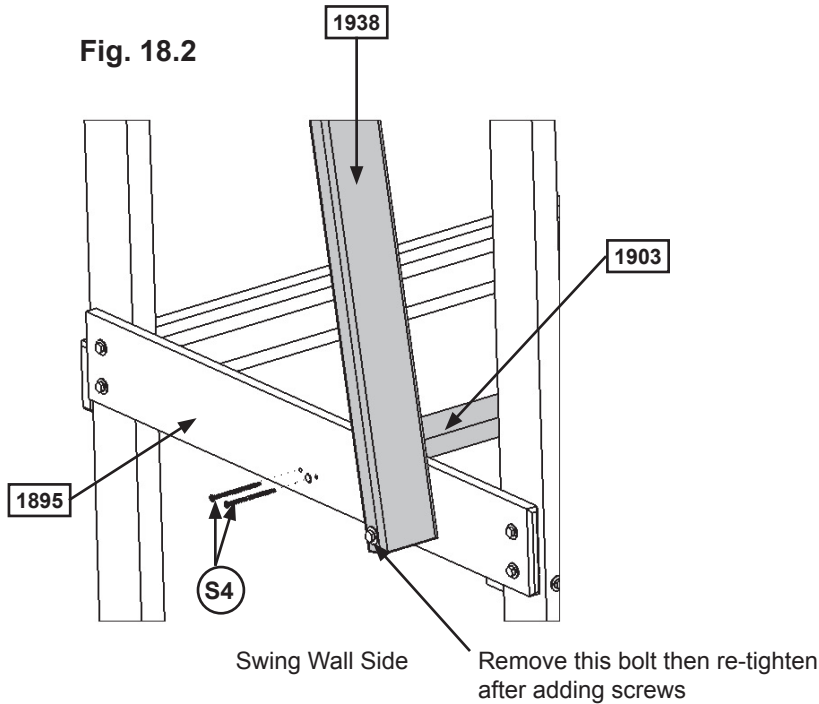


Fig. 18.1

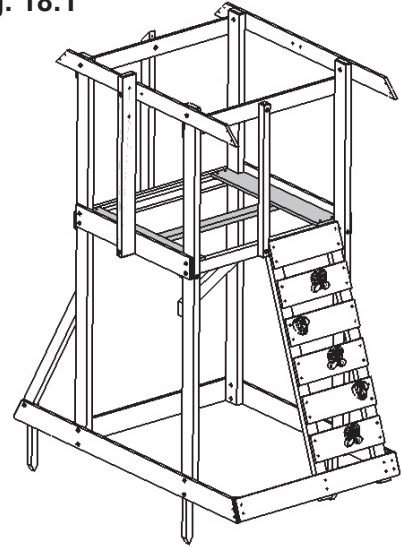


Fig. 18.3

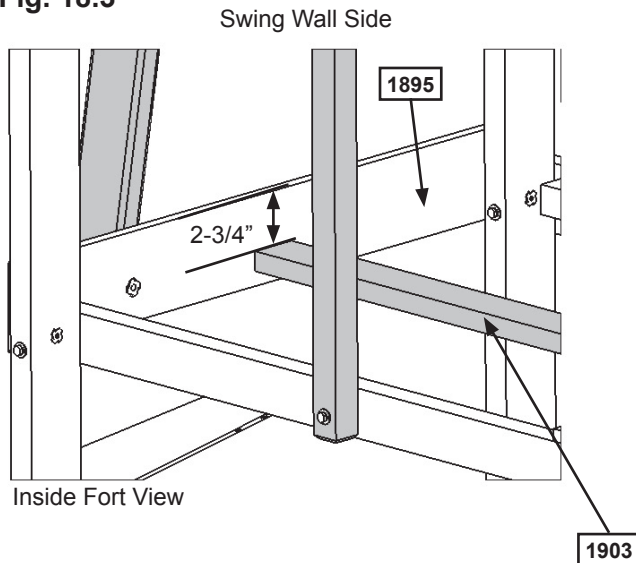
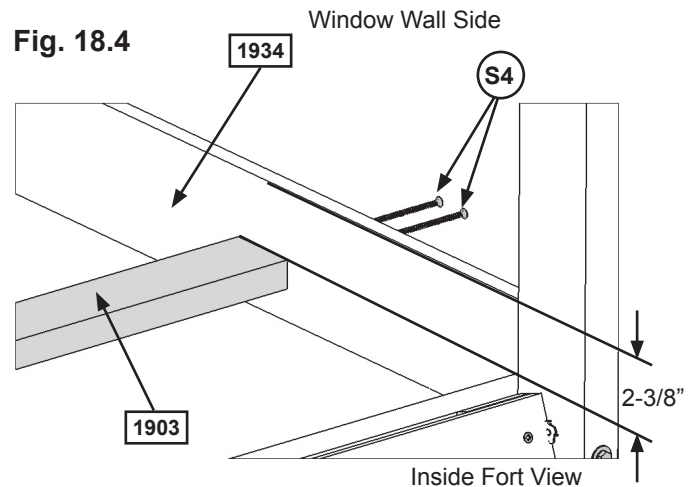


Fig. 18.4



Wood Parts

1 x 1903 Floor Joist 5/4 x 3 x 38-1/2"

Hardware

4 x S4 #8 x 3" Wood Screw

Step 19: Attach Gap and Floor Boards

A: Install 1 (1890) CE Gap Board to each end of the assembly attaching to (1761) Side Joist, (1903) Floor Joist and (1908) Front Floor using 5 (S2) #8 x 1-1/2" Wood Screws per board. (fig. 19.1)

B: In between both (1890) CE Gap Boards place 5 (1889) Floor Boards making sure all boards are evenly spaced. Attach to (1761) Side Joist, (1903) Floor Joist and (1908) Front Floor using 5 (S2) #8 x 1-1/2" Wood Screws per board. (fig. 19.2)

Fig. 19.1

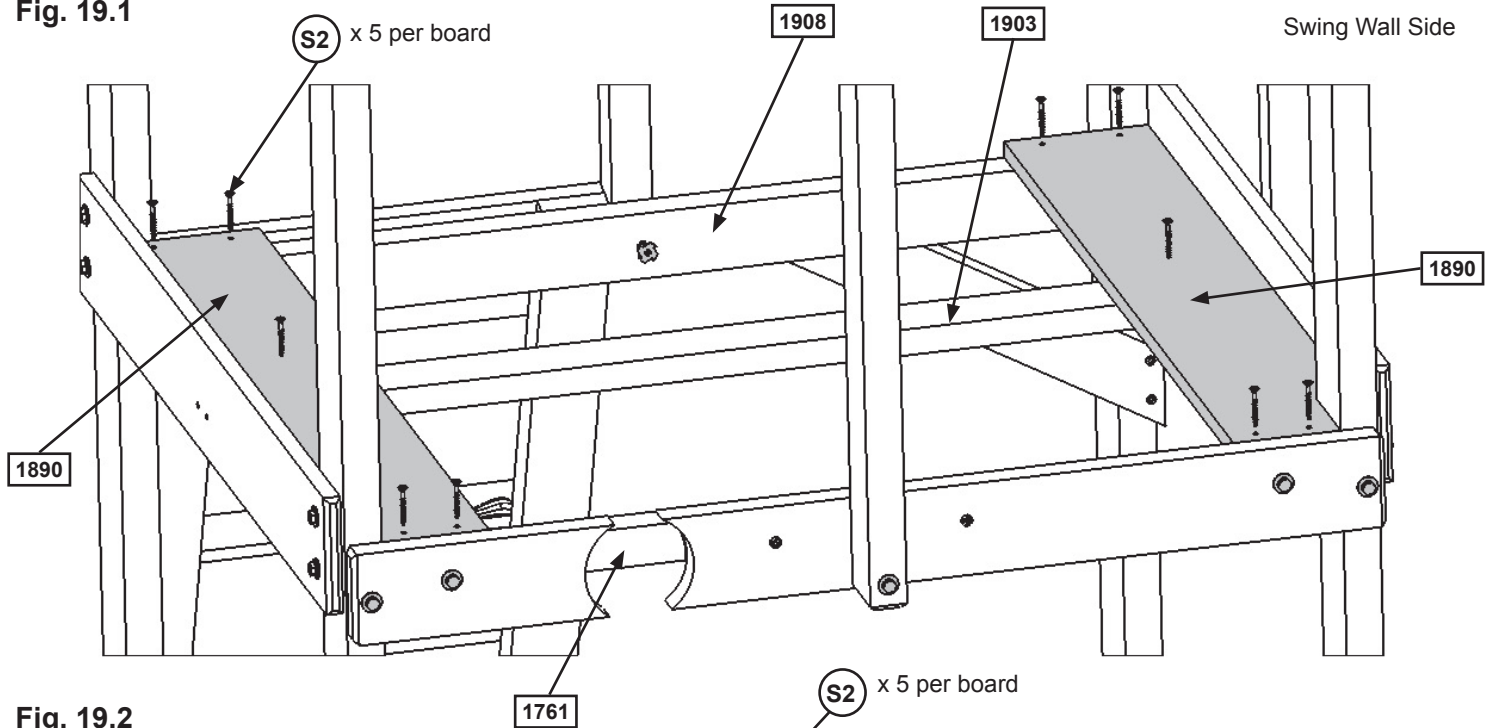
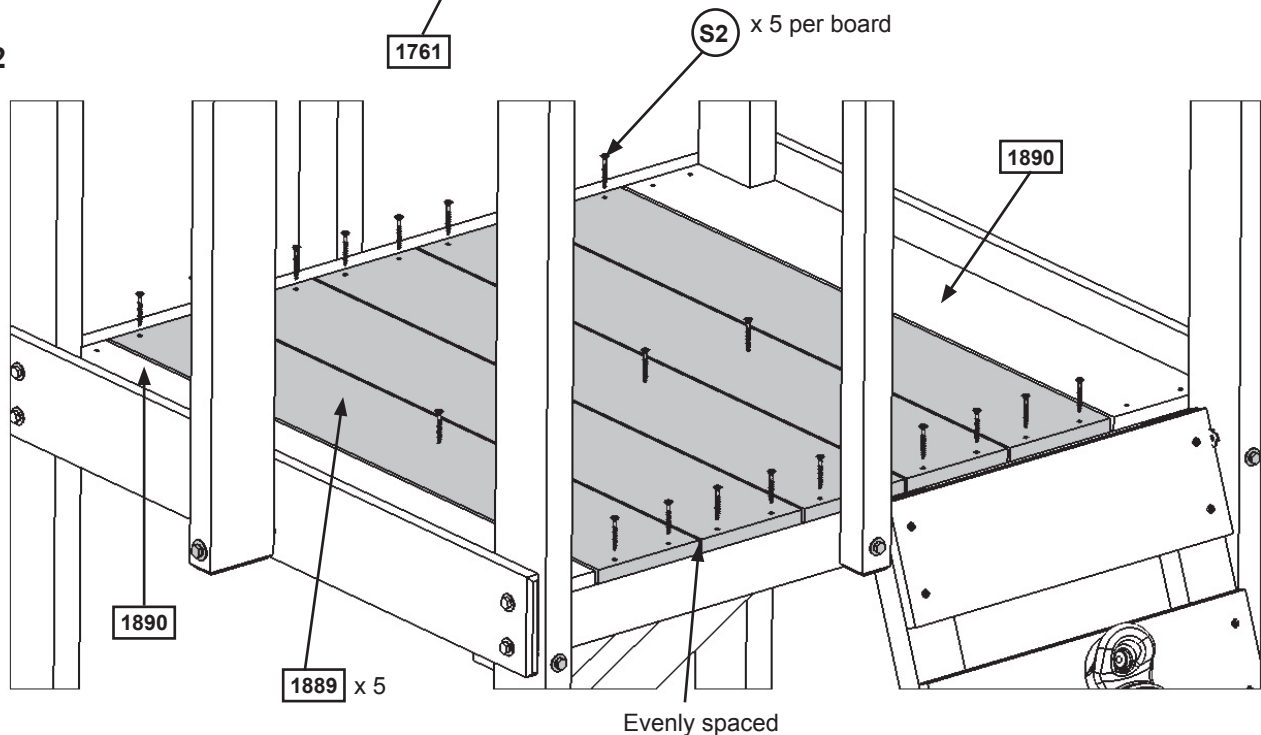


Fig. 19.2



Wood Parts

2 x (1890) CE Gap Board 1 x 6 x 32-1/2"

5 x (1889) Floor Board 1 x 6 x 32-1/2"

Hardware

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

Step 20: Chalk Wall Frame Assembly

A: On the back of the assembly, tight to the bottom of (1906) Top Front Back, attach (1944) Panel Frame to (1931) Post using 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 20.1 and 20.2)

B: Place (1227) CE Wall Board tight to the top of (1894) Back Floor and flush to the edge of (1931) Post and (1936) MK Mount. Attach to post using 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 20.2)

Fig. 20.2

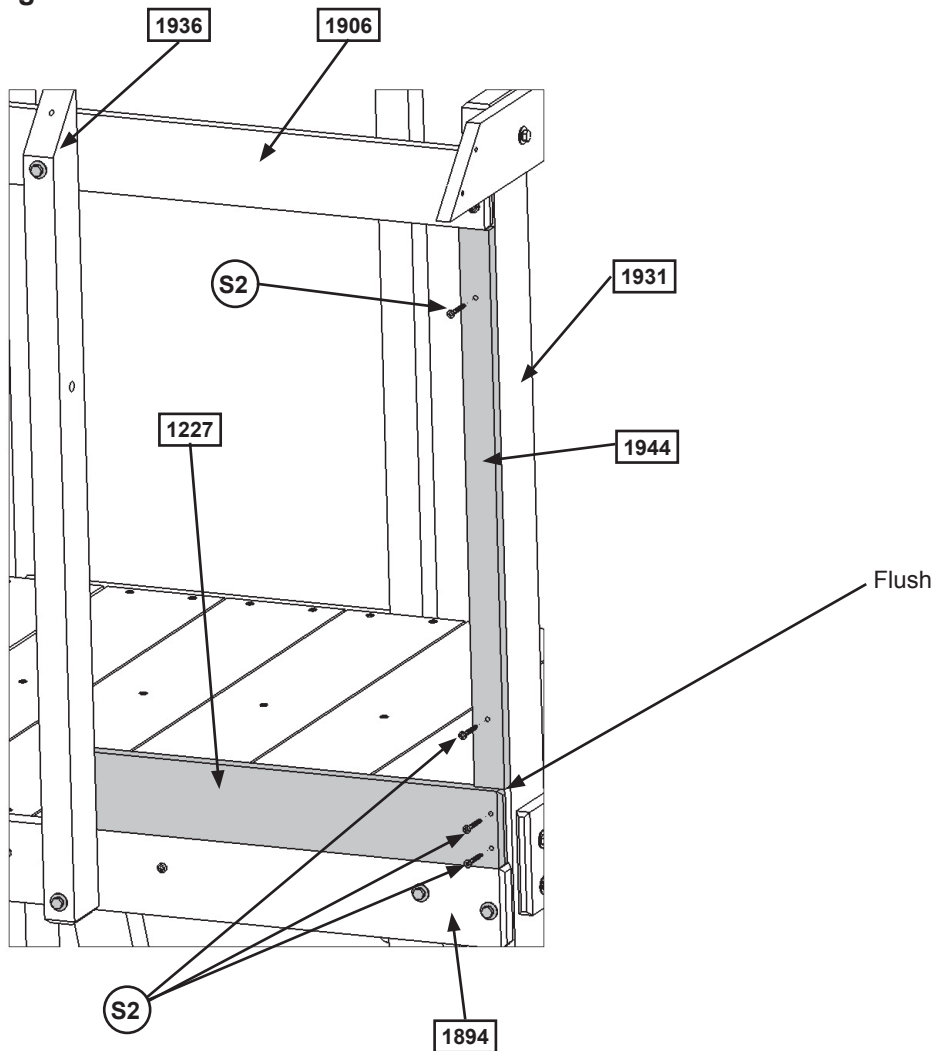
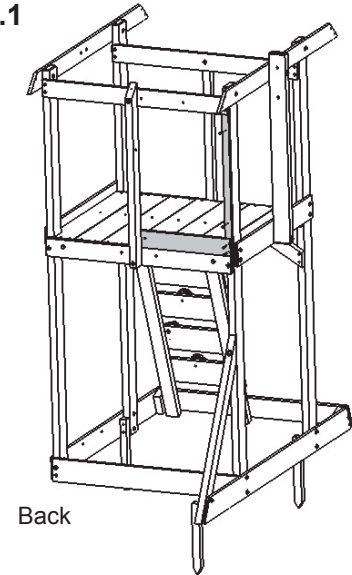


Fig. 20.1



Wood Parts

- 1 x 1944 Panel Frame 1 x 2 x 24-3/8"
- 1 x 1227 CE Wall Board 1 x 4 x 20"

Hardware

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

Step 21: Attach Chalk Wall/Tarp to Fort

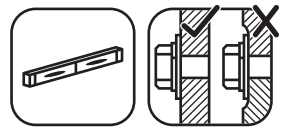
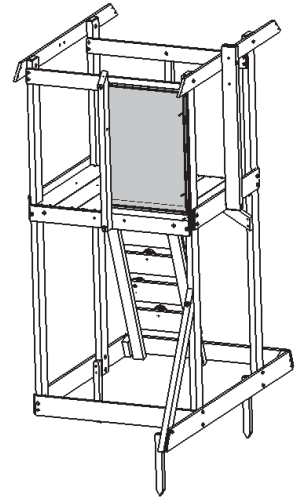


Fig. 21.1



A: Loosen the top bolt in (1936) MK Mount and place the Chalk Wall Tarp in between (1936) MK Mount and (1906) Top Front Back. (fig. 21.1 and 21.2)

B: Attach Chalk Wall Tarp to (1906) Top Front Back, (1944) Panel Frame, (1227) CE Wall Board and (1936) MK Mount using 12 (S5) #8 x 1/2" Pan Screws (with #8 flat washer) as shown in fig. 21.2 and 21.3. The 4 screws on (1936) MK Mount are attached from the inside of the assembly. (fig. 21.3)

Fig. 21.2

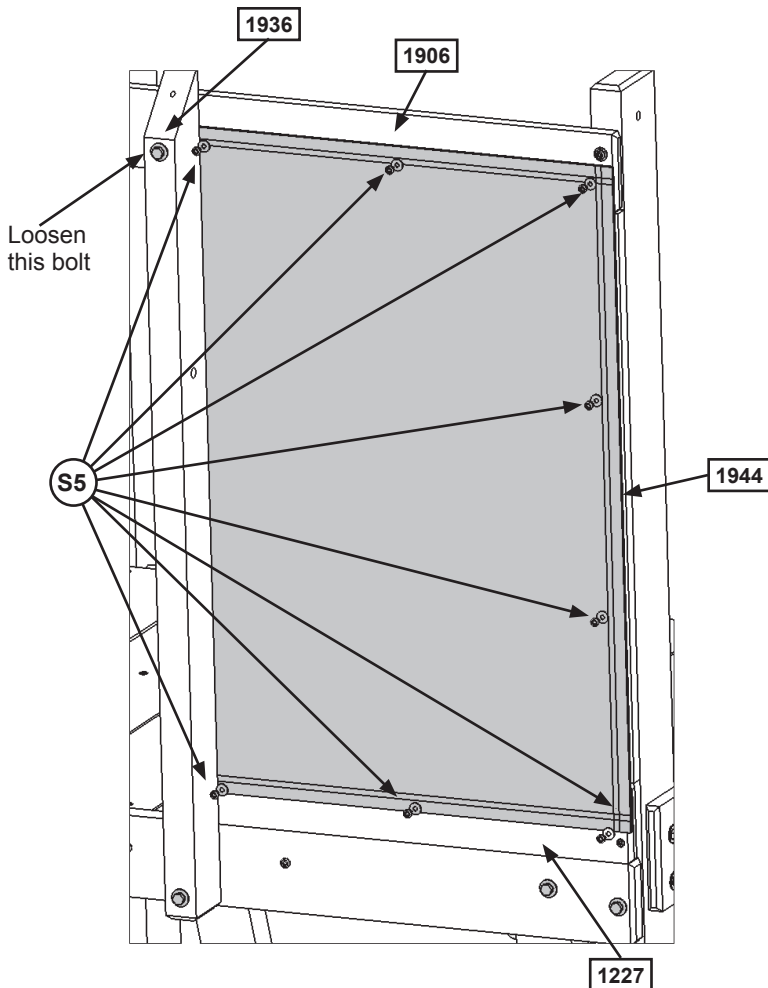
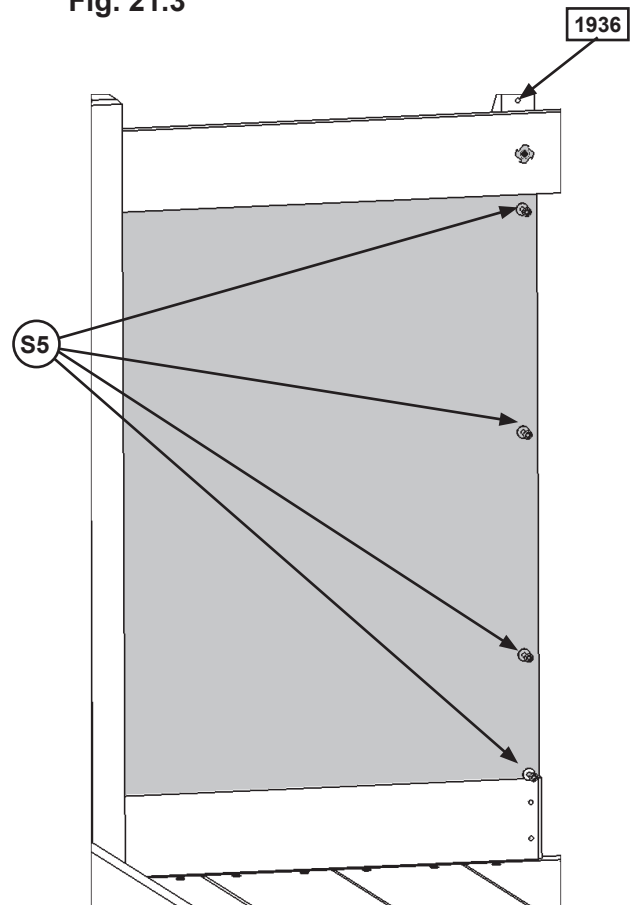


Fig. 21.3



Hardware

12 x (S5) #8 x 1/2" Pan Screw (#8 flat washer)

Other Parts

1 x Chalk Wall Tarp

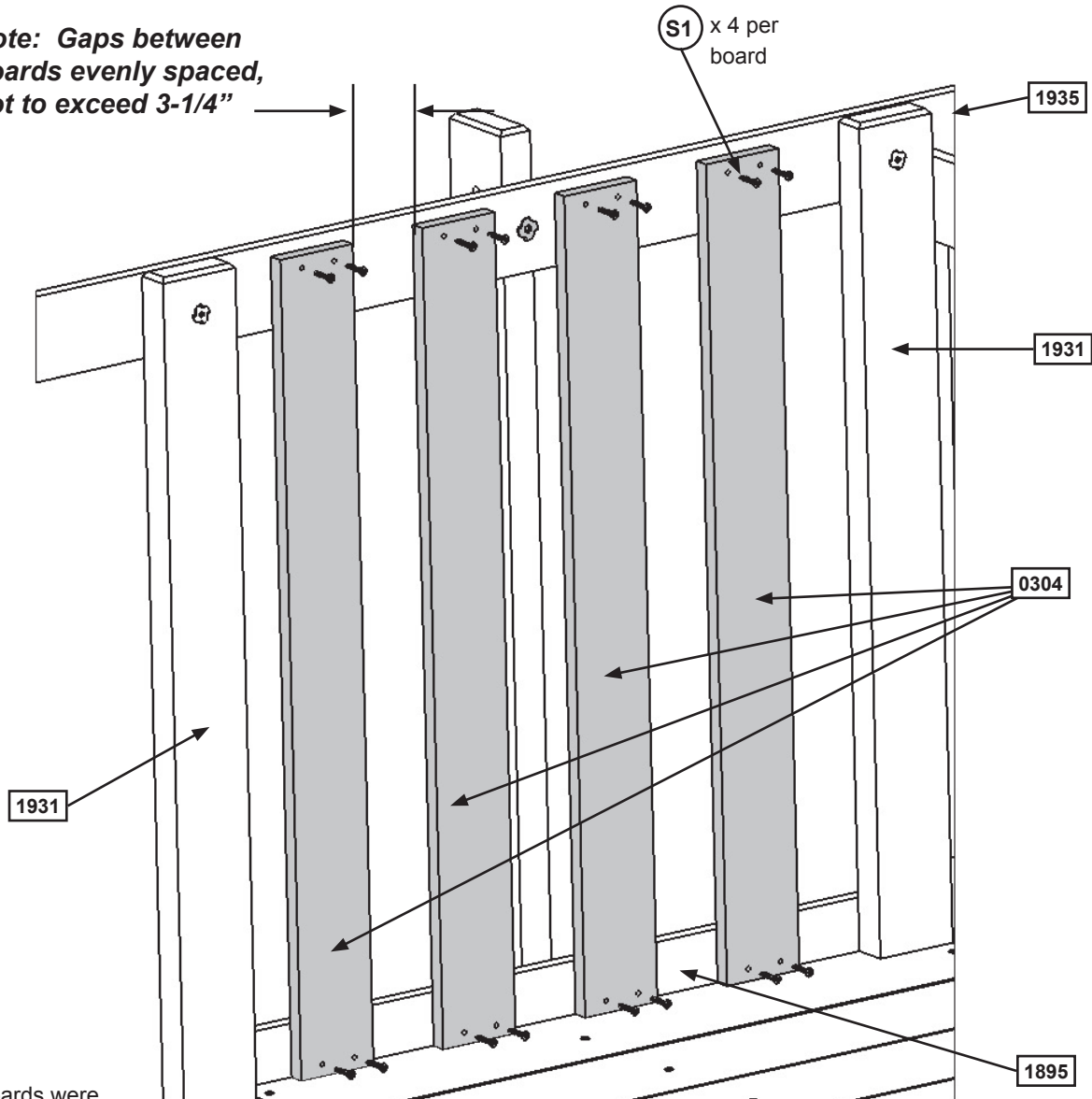
Step 22: Swing Side Wall Assembly



A: In between both (1931) Posts on Swing Wall side attach 4 (0304) CE Floor Boards to (1935) Side Roof and (1895) Floor End using 4 (S1) #8 x 1-1/8" Wood Screws per board. Make sure the bottom of the boards are tight against the floor boards. (fig. 22.1)

Note: Gaps between boards evenly spaced, not to exceed 3-1/4"

Fig. 22.1



Note: Some boards were removed for clarity

Wood Parts

4 x 0304 CE Floor Board 1 x 4 x 32-1/2"

Hardware

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

Step 23: Window Wall Assembly Part 1

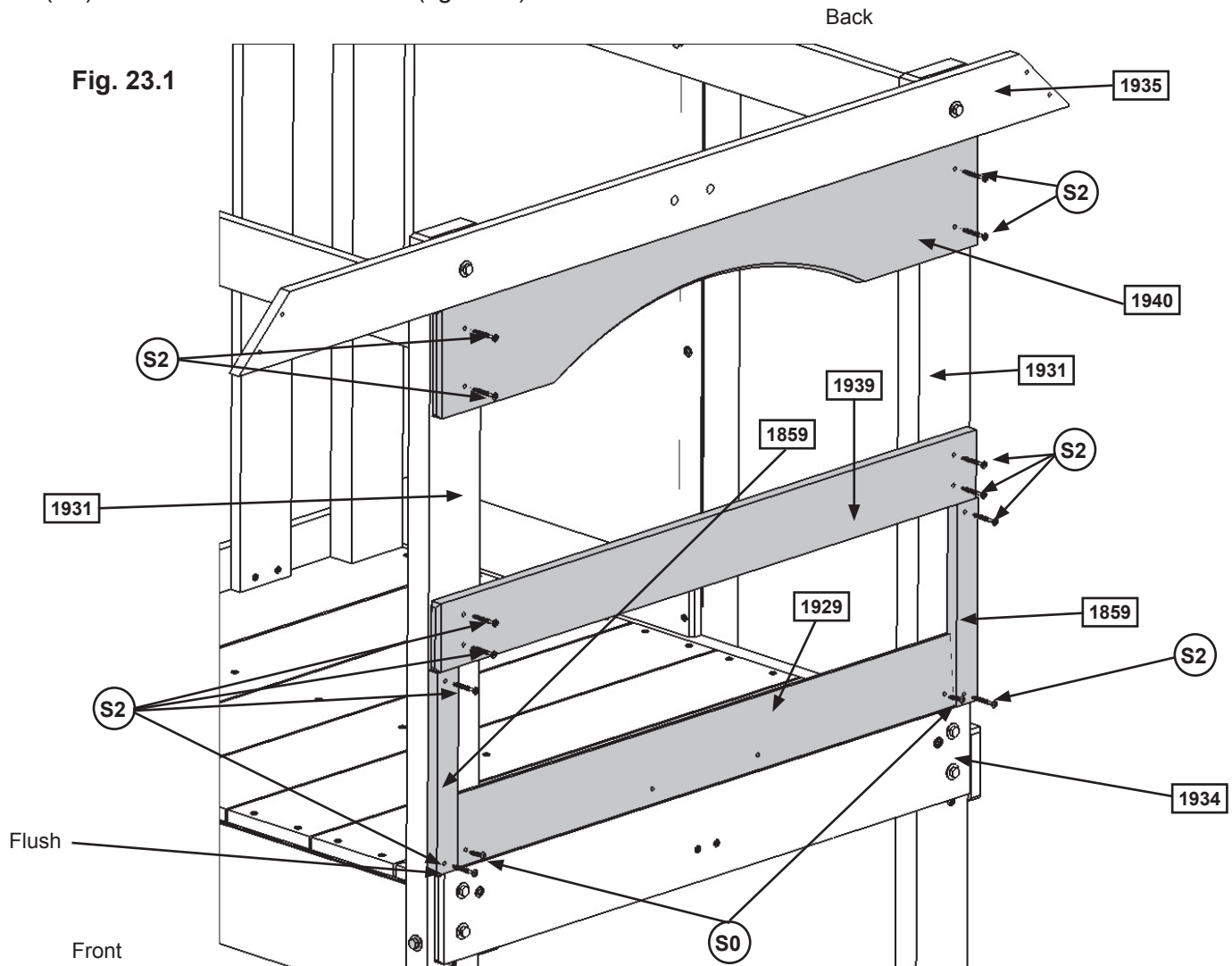
A: Place 1 (1859) Wall Trim tight to the top of (1934) End Floor and flush to the outside edge of (1931) Post on the Front side of the assembly. Attach to (1931) Post with 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 23.1)

B: Tight to top of (1934) End Floor and tight to (1859) Wall Trim attach (1929) Siding to both (1931) Posts with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 23.1.

C: Tight to (1929) Siding and top of (1934) End Floor attach a second (1859) Wall Trim to (1931) Post with 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 23.1)

D: Tight to the top of both (1859) Wall Trims and flush to the edges of both (1931) Posts, attach (1939) Lower Window with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 23.1)

E: Tight to the bottom of (1935) Side Roof and flush to the edges of both (1931) Posts, attach (1940) Top Window with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 23.1)



Wood Parts

- 2 x 1859 Wall Trim 1 x 2 x 10"
- 1 x 1940 Top Window 1 x 6 x 35-7/8"
- 1 x 1939 Lower Window 1 x 4 x 35-7/8"
- 1 x 1929 Siding 3/8 x 3-1/2 x 33"

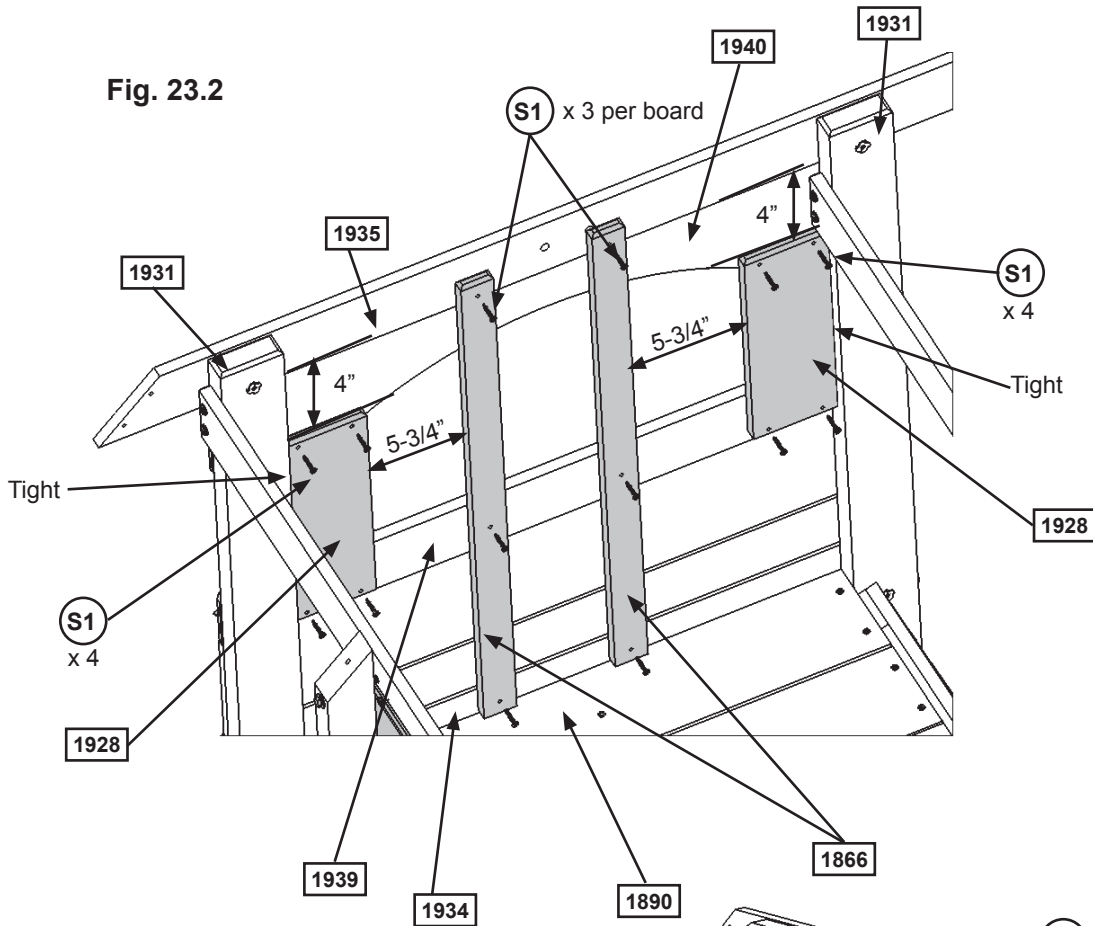
Hardware

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

Step 23: Window Wall Assembly Part 2



Fig. 23.2

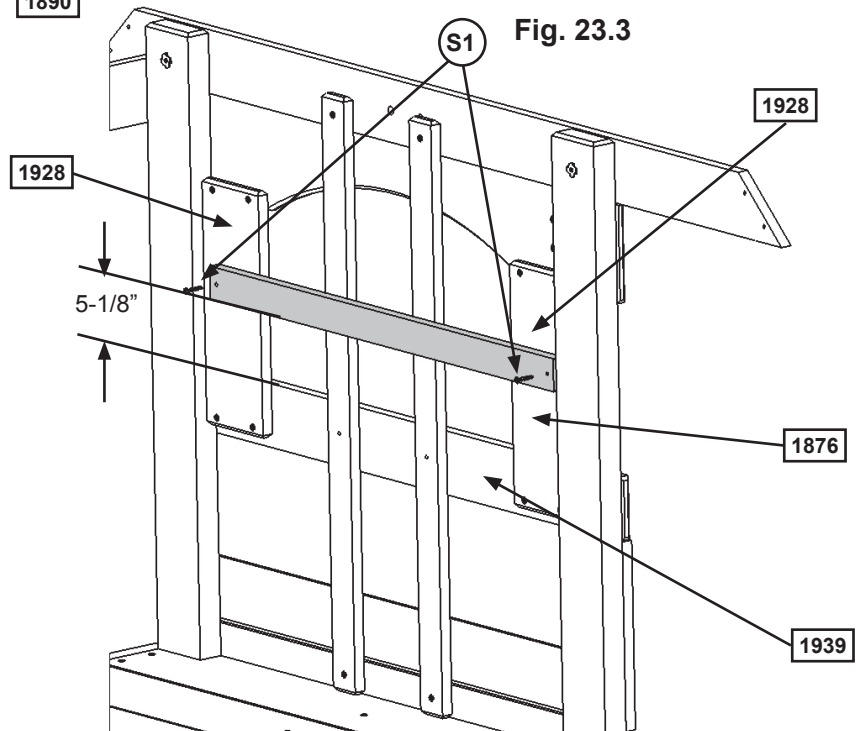


F: On the inside of the assembly, tight to both (1931) Posts and 4" down from the bottom of (1935) Side Roof, attach (1928) Wall Boards to (1940) Top Window and (1939) Lower Window with 4 (S1) #8 x 1-1/8" Wood Screws per board. (fig. 23.2)

G: Measure 5-3/4" in from each (1928) Wall Board, attach 2 (1866) Window Uprights, tight to the the top of (1890) CE Gap Board, to (1934) End Floor, (1939) Lower Window and (1935) Side Roof with 3 (S1) #8 x 1-1/8" Wood Screws per board. (fig. 23.2)

H: Measure 5-1/8" up from top of (1939) Lower Window, on the inside of the assembly attach (1876) Window Cross to both (1928) Wall Boards with 2 (S1) #8 x 1-1/8" Wood Screws. (fig. 23.3)

Fig. 23.3



Wood Parts

- 2 x (1928) Wall Board 1 x 5 x 13"
- 1 x (1876) Window Cross 1 x 2-1/2 x 28"
- 2 x (1866) Window Upright 1 x 2-1/2 x 31-1/2"

Hardware

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

Step 23: Window Wall Assembly Part 3



- I:** Feed the frame for the Sandy Cove Beach Canopy through the pockets of the canopy. (fig. 23.5 and 23.6)
- J:** Place the canopy against fort so the frames rest against the (1931) Posts. Wrap the flap of the canopy over (1929) Siding and tuck in between (1866) Window Uprights and (1929) Siding. (fig. 23.7 and 23.8)
- K:** Have a helper hold the canopy up and attach (1929) Siding to both (1866) Window Uprights with 2 (S0) #8 x 7/8" Truss Screws. (Fig. 23.7)

Fig. 23.6

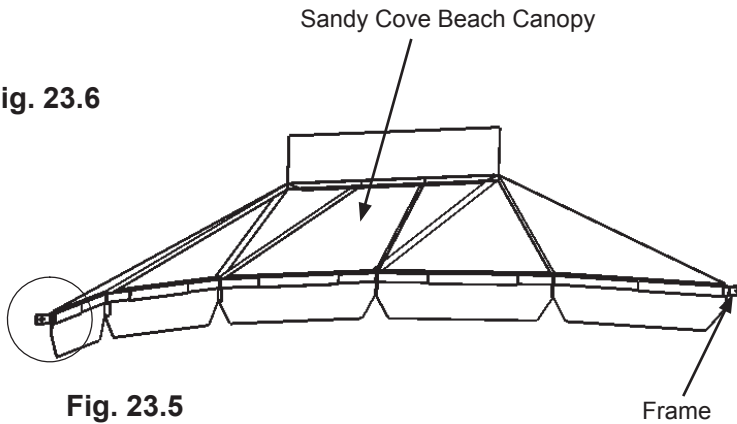


Fig. 23.5

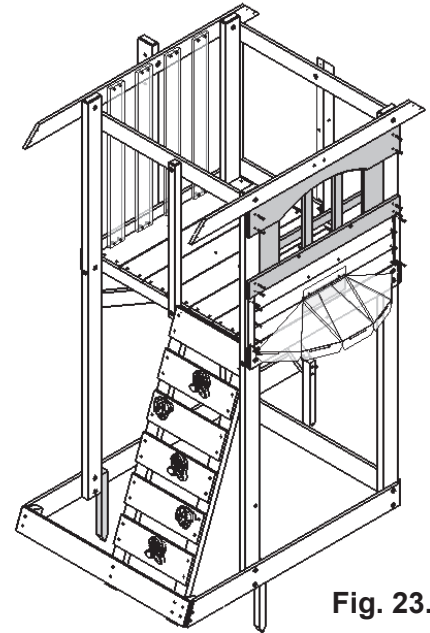
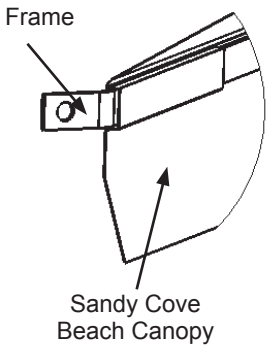


Fig. 23.4

Fig. 23.7

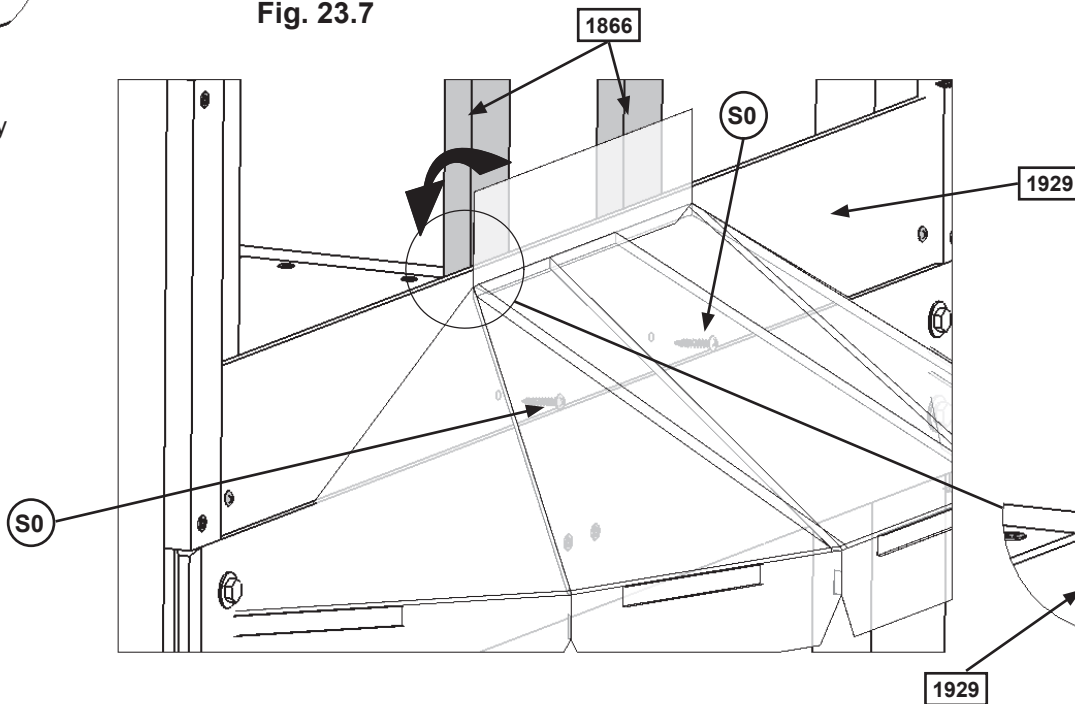


Fig. 23.8

Hardware

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

Other Parts

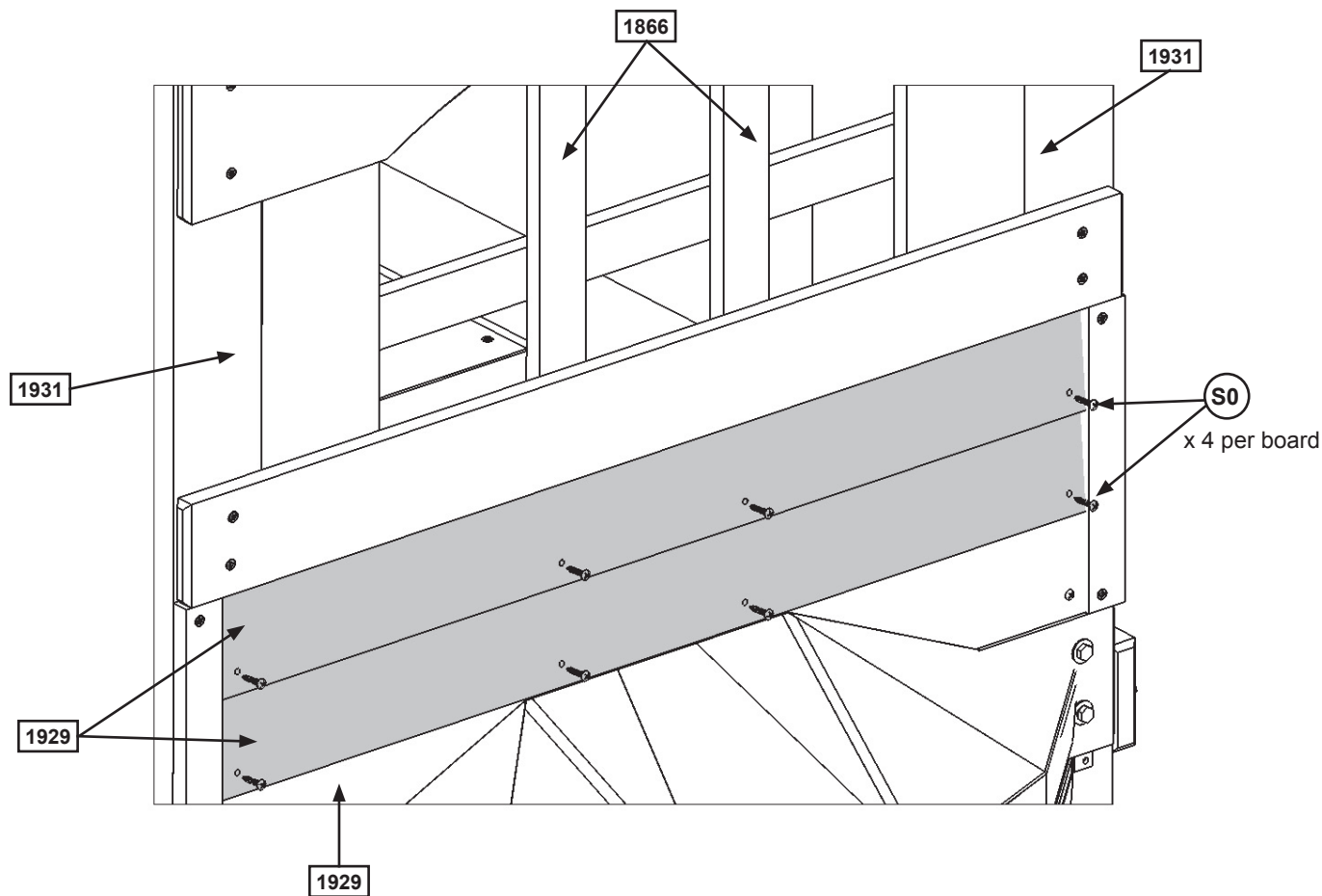
1 x Sandy Cove Beach Canopy

Step 23: Window Wall Assembly

Part 4

L: Install 2 more (1929) Siding directly above the first, attaching to both (1931) Posts and both (1866) Window Uprights with 4 (S0) #8 x 7/8" Truss Screws per board. (fig. 23.9)

Fig. 23.9



Wood Parts

2 x 1929 Siding 3/8 x 3-1/2 x 33"

Hardware

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

Step 23: Window Wall Assembly Part 5



M: Measure 1-1/2" in from each (1931) Post and attach Canopy frame to each (1931) Post with 2 (S6) #12 x 1" Pan Screws as shown in fig. 23.10 and 23.11.

N: In the places indicated in fig. 23.12 attach Canopy to (1934) End Floor and (1929) Siding with 6 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). Make sure the 2 screws in (1929) Siding catch each (1866) Window Upright.

Fig. 23.10

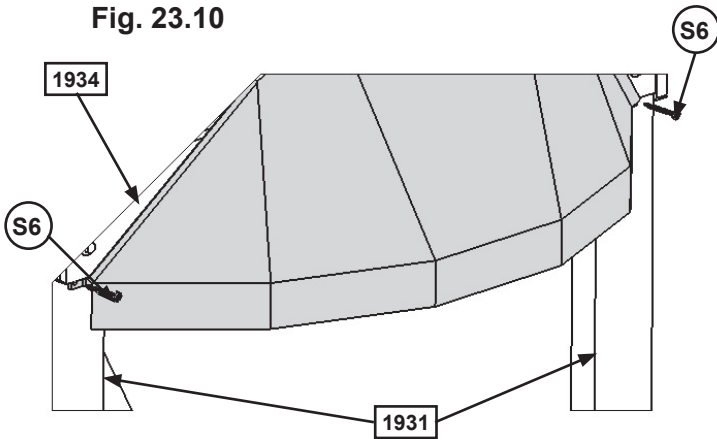


Fig. 23.11

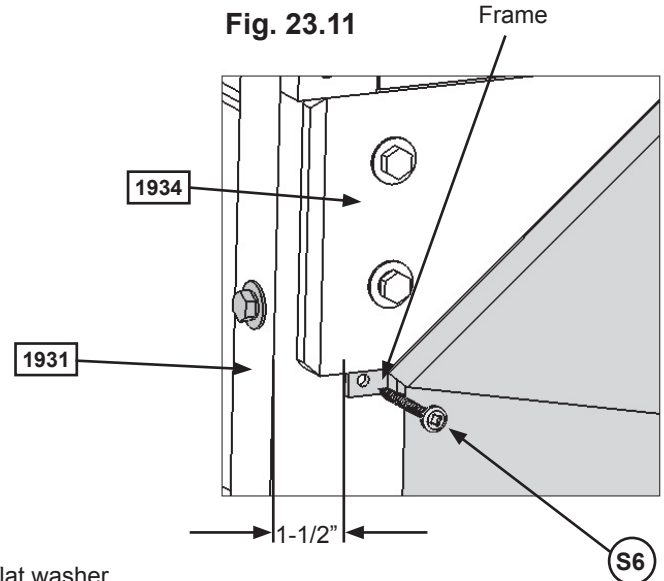
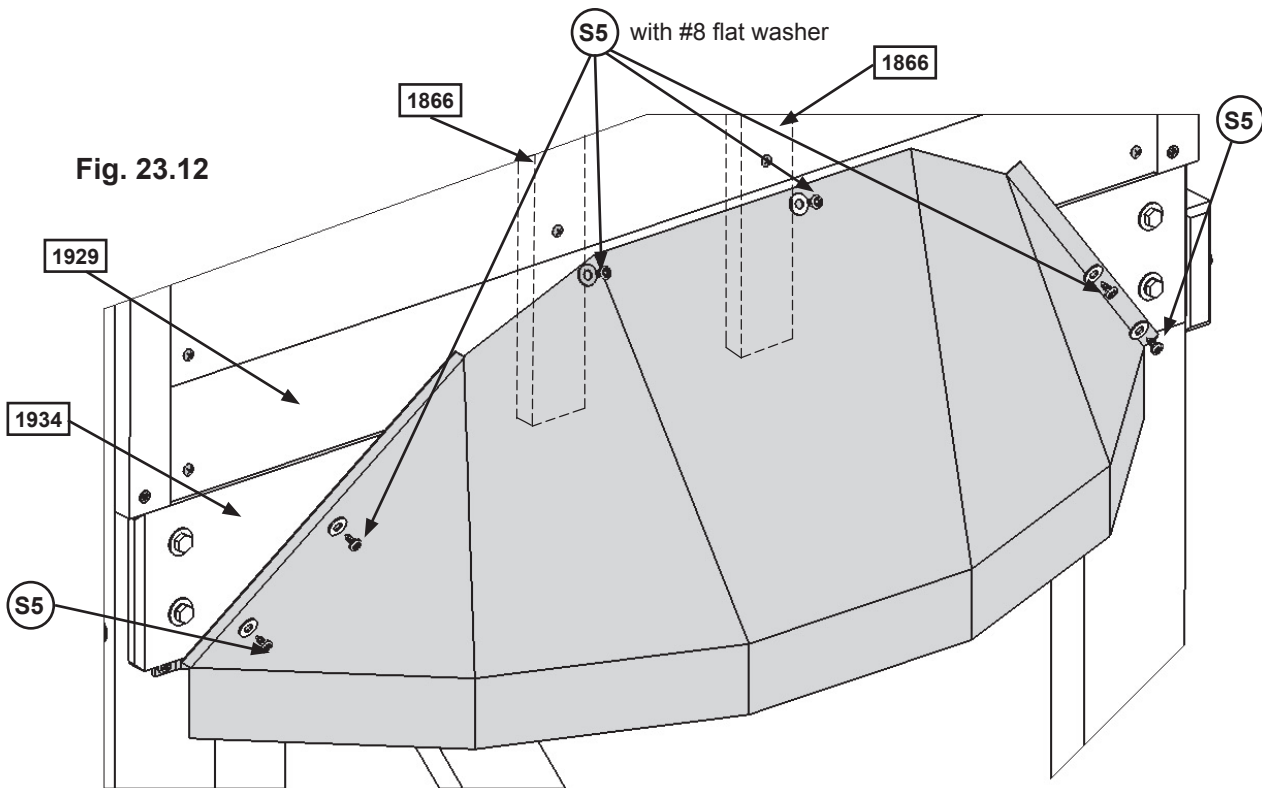


Fig. 23.12



Hardware

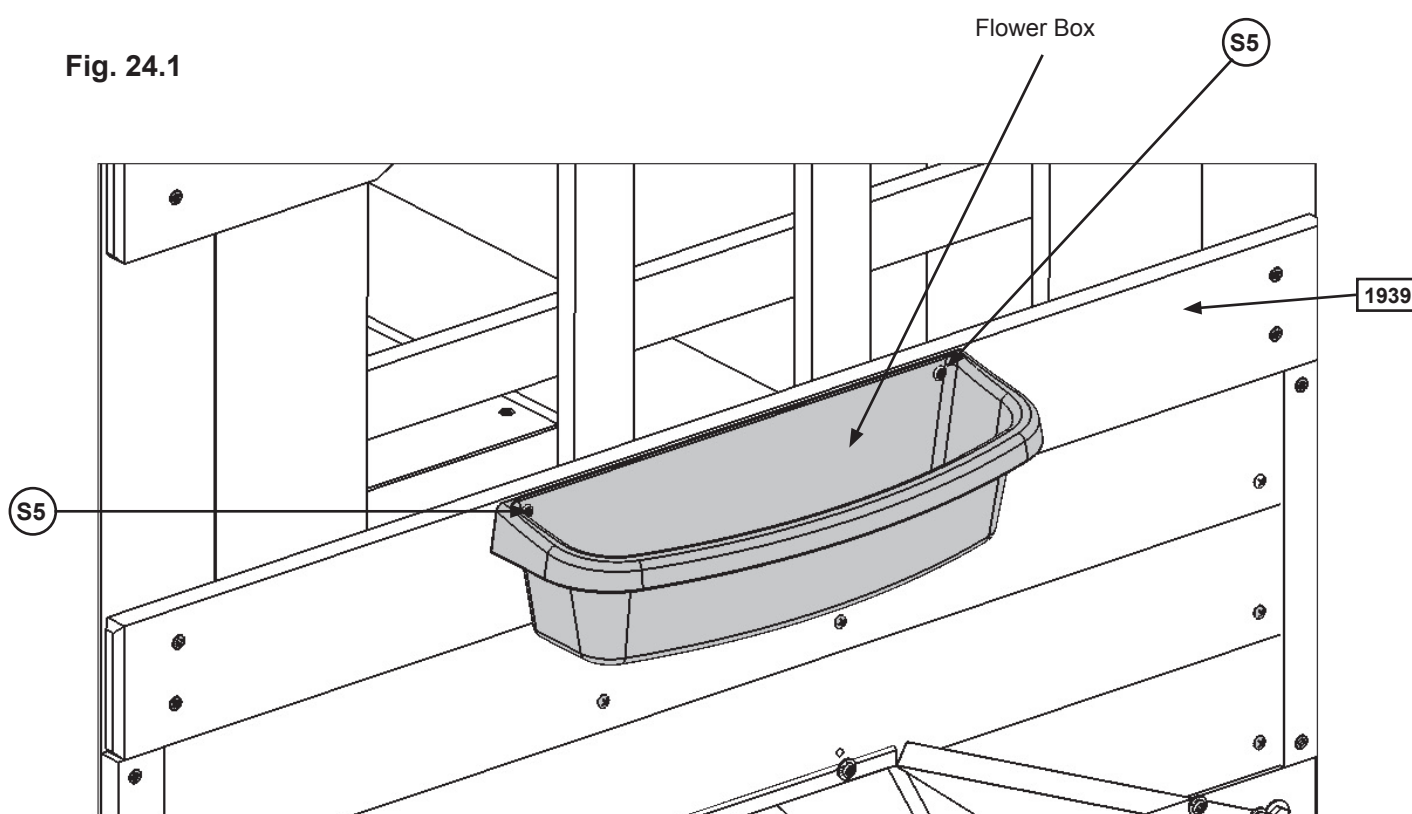
2 x (S6) #12 x 1" Pan Screw

6 x (S5) #8 x 1/2" Pan Screw (#8 flat washer)

Step 24: Attach Flower Box to Fort

A: Under the Window opening attach the Flower Box to the top (1939) Lower Window, centred on the board, with 2 (S5) #8 x 1/2" Pan Screws as shown in fig. 24.1.

Fig. 24.1



Hardware
2 x (S5) #8 x 1/2" Pan Screw

Other Parts
1 x Flower Box

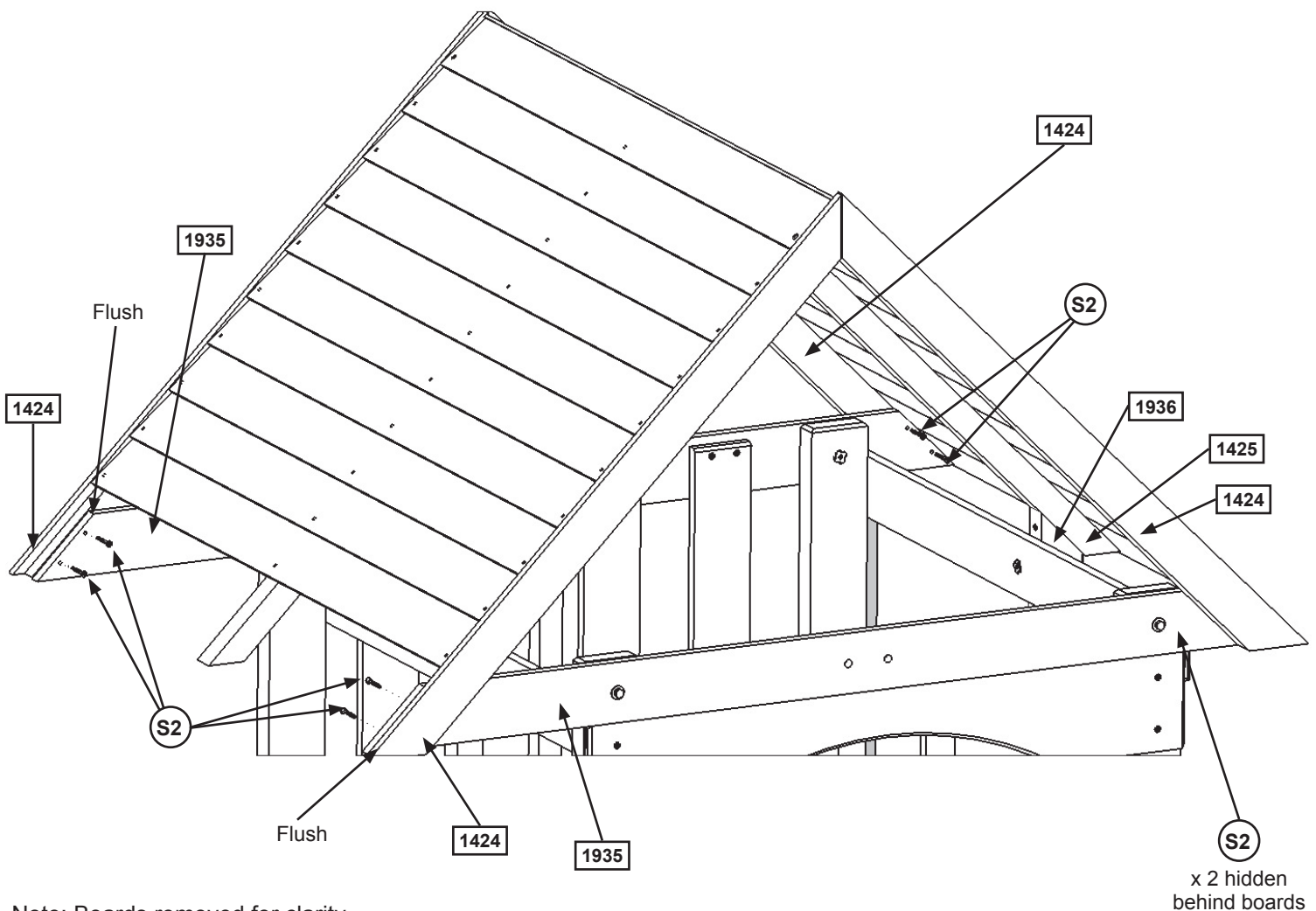
Step 25: Attach Roof to Fort



A: With two helpers place the Roof Assembly, from Step 8, on the fort as shown in fig. 25.1. The roof should be centred on the assembly and (1424) Roof Supports should be flush to the ends and tight to the outside face of each (1935) Side Roof. The (1425) Roof Joist on the back of the fort should fit tight against the angled edge of (1936) MK Mount.

B: Attach both sides of each (1935) Side Roof to each (1424) Roof Support using 4 (S2) #8 x 1-1/2" Wood Screws per (1935) Side Roof. (fig. 25.1)

Fig. 25.1



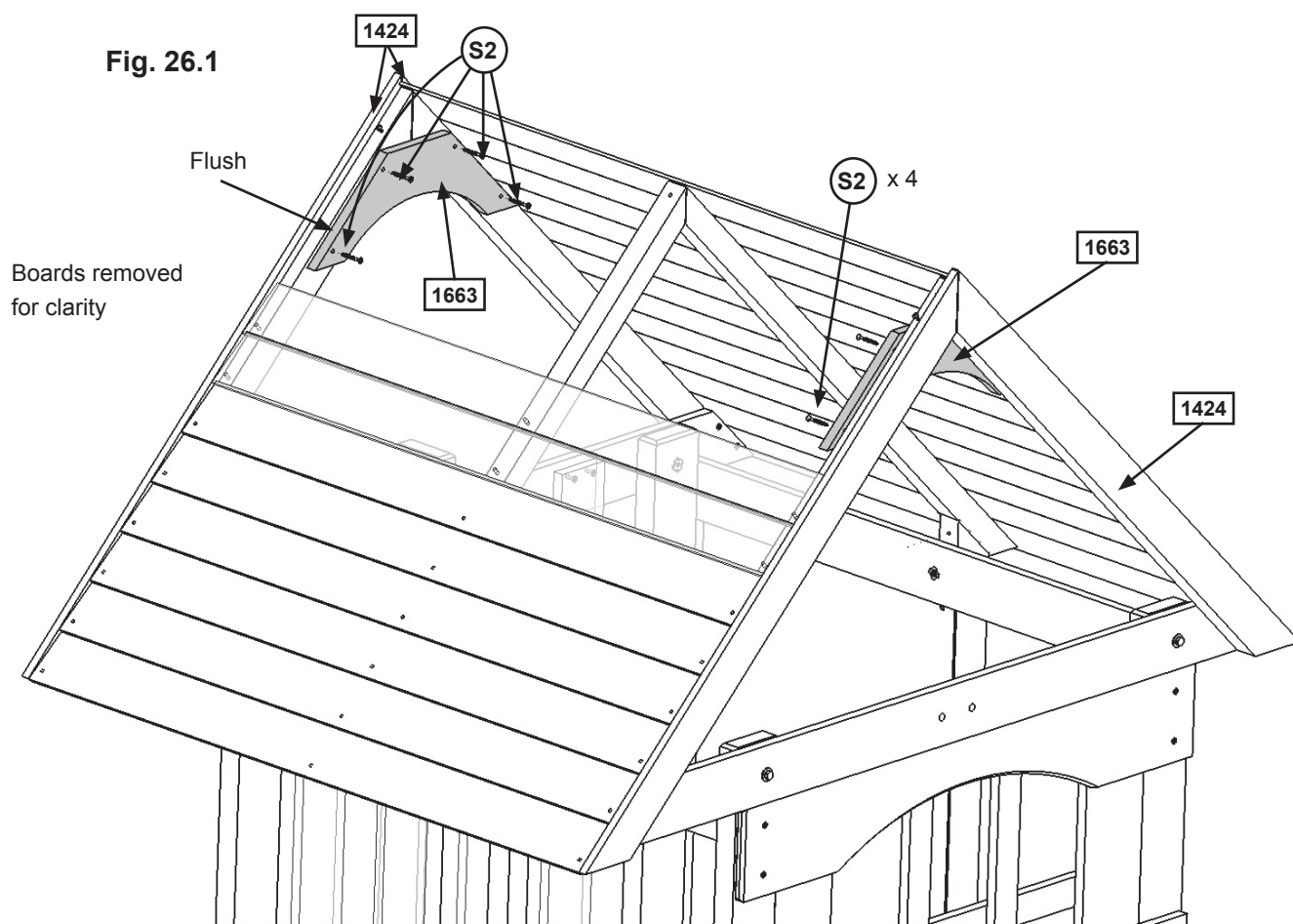
Note: Boards removed for clarity

Hardware

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

Step 26: Attach Roof Arches

A: Flush to the edges of the (1424) Roof Supports, on the inside of the assembly, attach 1 (1663) Roof Arch to each side of the Roof Assembly with 4 (S2) #8 x 1-1/2" Wood Screws per arch, as shown in fig. 26.1.



Wood Parts

2 x 1663 Roof Arch 1 x 6 x 16"

Hardware

8 x S2 #8 x 1-1/2" Wood Screw

Step 27: Connect Monkey Bar Assembly to Fort Part 1



Pre-drill all pilot holes using a 1/8" drill bit before installing the lag screws and pan screws.

A: With a MK Bracket attach (1565) MK Rail Short to (1936) MK Mount with 1 (G10) 5/16 x 3" Hex Bolt (with lock washer, flat washer and t-nut) and 4 (S6) #12 x 1" Pan Screws, as shown in fig. 27.1 and 27.2.

B: Measure 21-1/4" from top of (1943) MK Rail Long to top of (1890) CE Gap Board, then with a MK Strap attach (1943) MK Rail Long to (1931) Post using 1 (LS2) 1/4 x 2-1/2" Lag Screw (with flat washer) in the centre hole and 2 (S6) #12 x 1" Pan Screws in the 2 end holes as shown in fig. 27.3.

C: Tighten the top bolt in (1936) MK Mount.

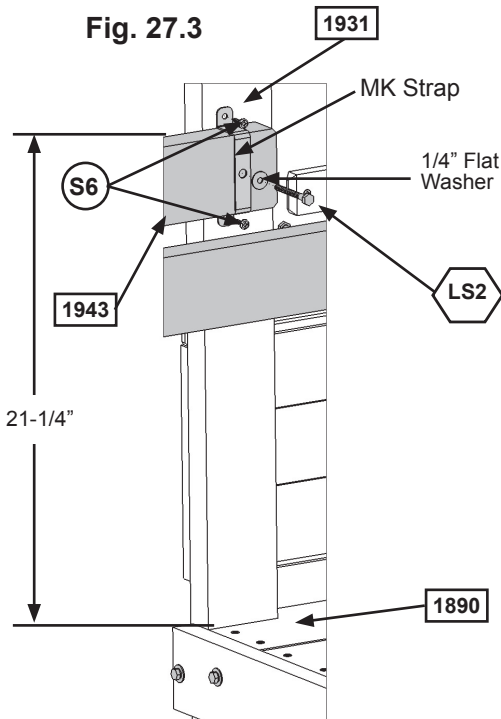


Fig. 27.1

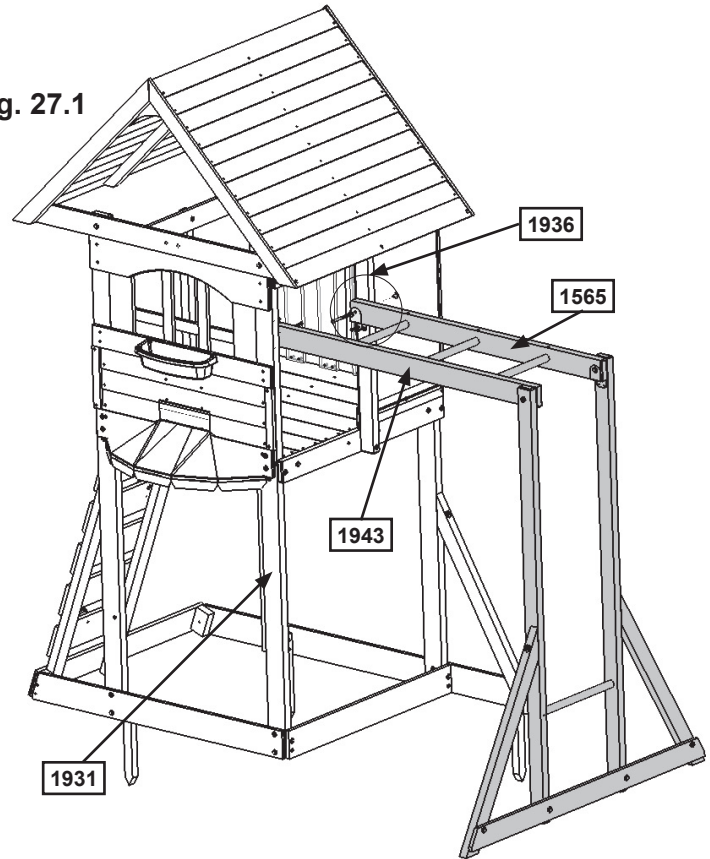
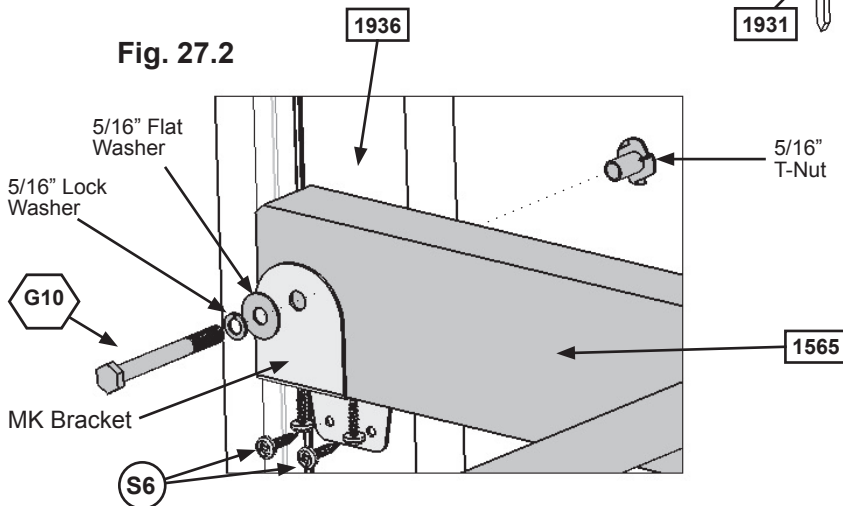


Fig. 27.2



- Hardware**
- 1 x 5/16 x 3" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
 - 1 x 1/4 x 2-1/2" Lag Screw (1/4" flat washer)
 - 6 x #12 x 1" Pan Screw

- Other Parts**
- 1 x MK Bracket
 - 1 x MK Strap

Step 27: Connect Monkey Bar Assembly to Fort Part 2

D: Make sure (1227) CE Wall Board, from Step 20 is tight to the floor boards, then attach to (1936) MK Mount using 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 27.4)

E: Attach (1936) MK Mount to (1425) Roof Joist, from inside the assembly, with 1 (S3) #8 x 2-1/2" Wood Screws. (fig. 27.5 and 27.6)

Fig. 27.4

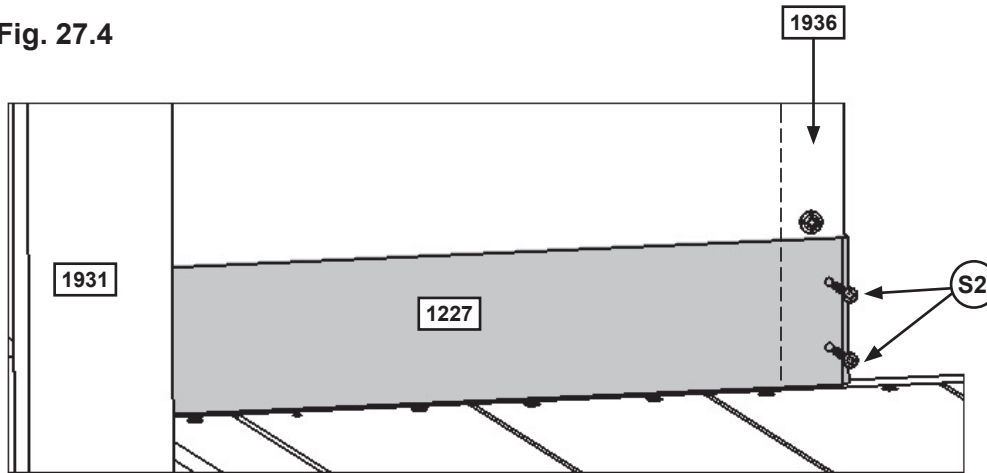


Fig. 27.5

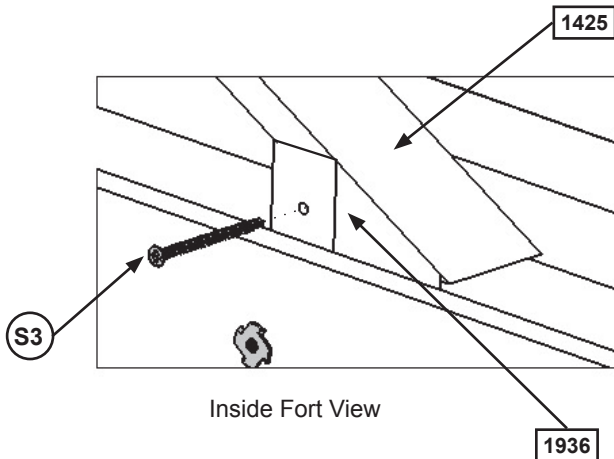
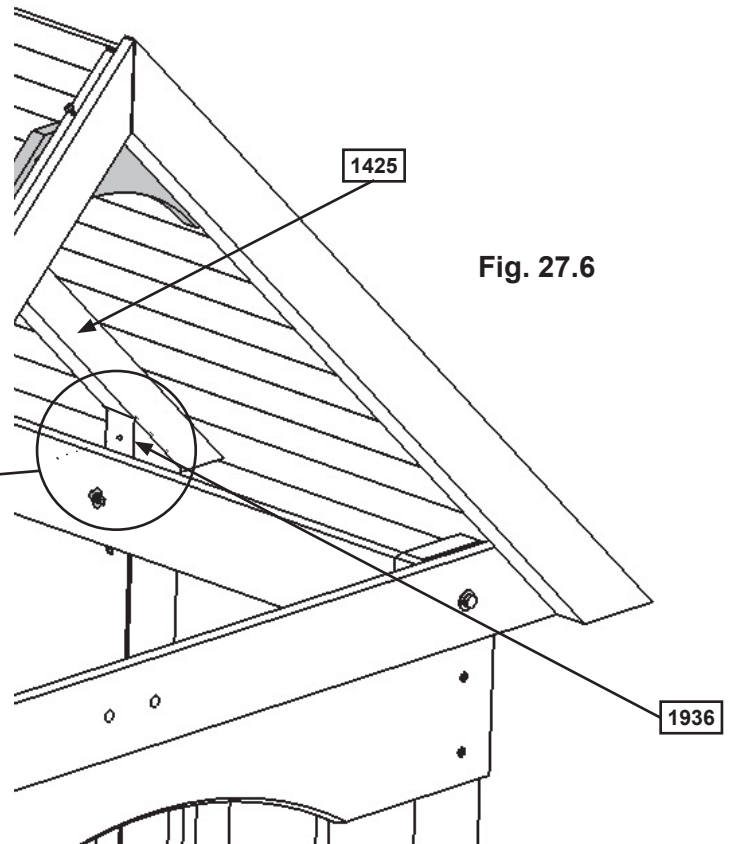


Fig. 27.6



Hardware

- 2 x (S2) #8 x 1-1/2" Wood Screw
- 1 x (S3) #8 x 2-1/2" Wood Screw

Step 28: Attach Ground Stakes

A: Drive 2 (0318) Ground Stakes 10-1/2" into the ground, 1 at (1367) Post MK and 1 at (1931) Post, as shown in fig. 28.1, and attach with 2 (S3) #8 x 2-1/2" Wood Screws per ground stake. (fig. 28.2)



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

Fig. 28.2

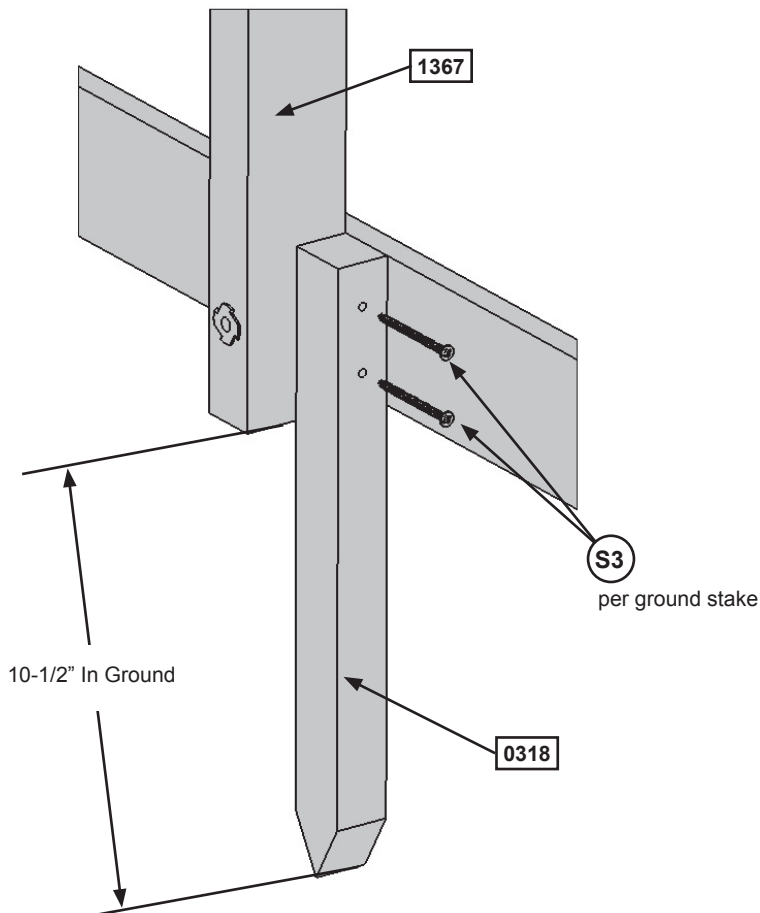
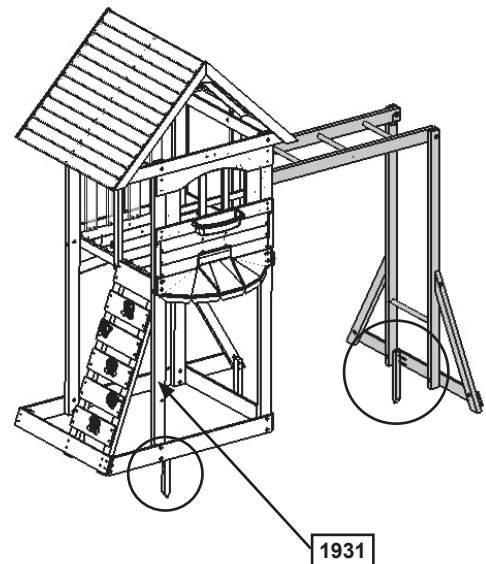


Fig. 28.1



Wood Parts

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

Hardware

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

Step 29: Attach Slide to Fort



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

A: Place Slide in the centre between (1937) Centre Divider and (1931) Post. (fig. 29.1 and 29.2)

B: Attach slide to fort through the floor boards and into (1908) Front Floor using 3 (S7) #12 x 2" Pan Screws. (fig. 29.2 & 29.3)

Fig. 29.3

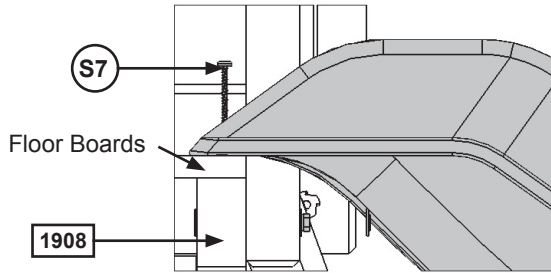


Fig. 29.1

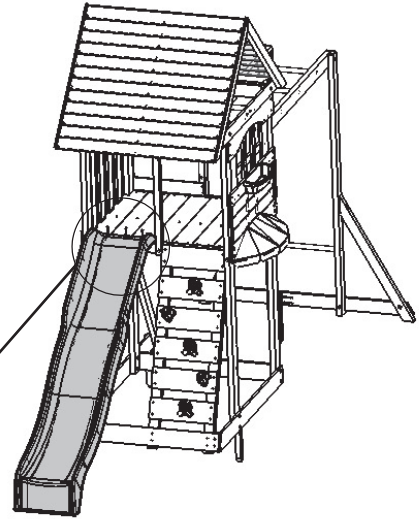
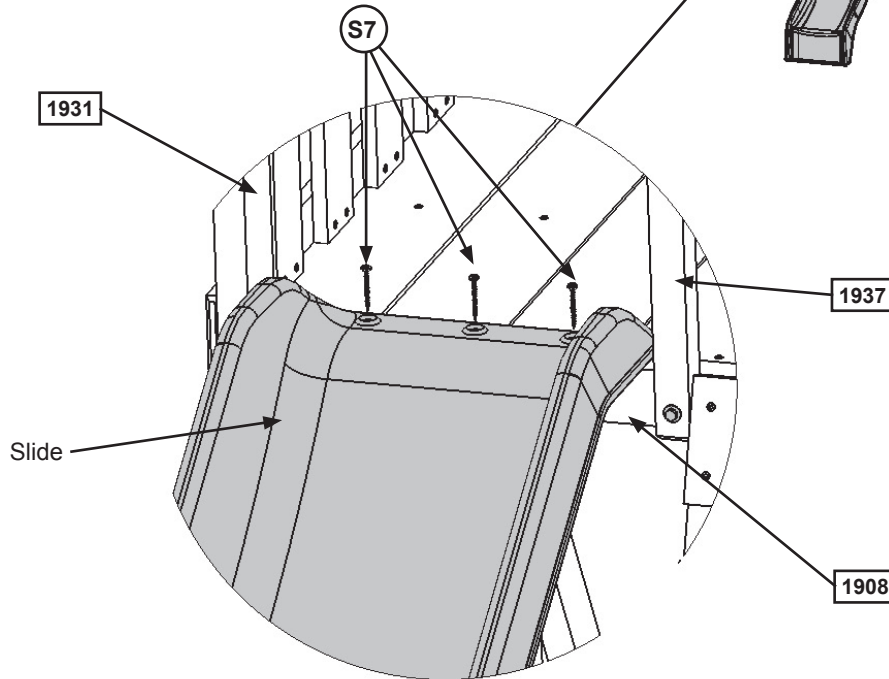


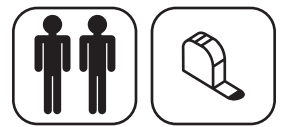
Fig. 29.2



Hardware
3 x (S7) #12 x 2" Pan Screw

Other Parts
1 x Slide

Step 30: Sand and Water Table Wall Assembly Part 1



A: Loosen the 4 bolts indicated on (1932) Side Ground, in fig. 30.2, then tuck the Sandy Cove Tarp between the (1931) Posts and (1932) Side Ground, down to the top of the bolts, 1" from top of board.

B: From outside the assembly, measure 4" up from the top of (1932) Side Ground, on both sides, and attach to both (1931) Posts, 1/2" in from the edge of the tarp, with 2 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 30.2)

C: Measure 8" up from the screws and attach to both (1931) Posts, 1/2" in from the edge of the tarp, with 2 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 30.2)

D: From the inside the assembly and 1/2" in from the edge of the tarp, attach to (1932) Side Ground with 4 evenly spaced (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 30.3)

E: Tighten the previously loosened bolts.

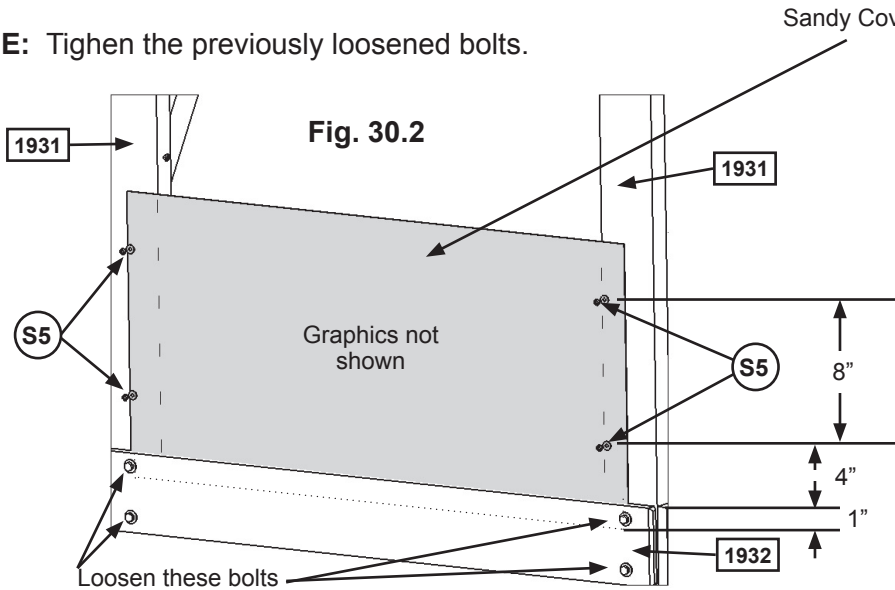


Fig. 30.1

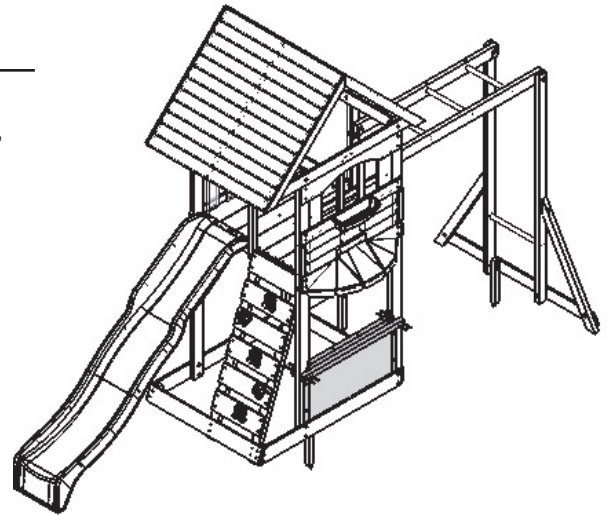
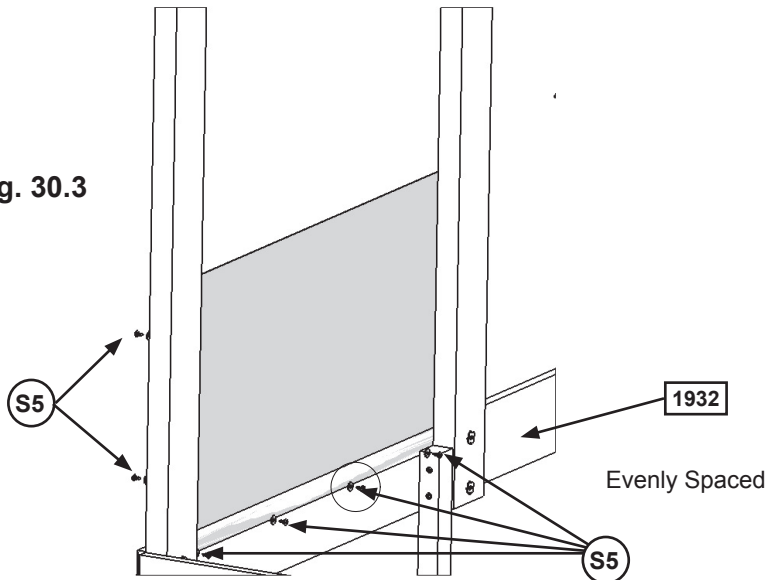


Fig. 30.3



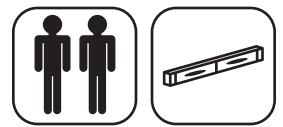
Hardware

8 x (S5) #8 x 1/2" Pan Screw (#8 flat washer)

Other Parts

1 x Sandy Cove Tarp

Step 30: Sand and Water Table Wall Assembly Part 2



F: On the outside of the assembly place 1 (1941) Water Sand Support overlapping Sandy Cove Tarp by 1" and flush to the outside edges of both (1931) Posts. Make sure the board is level then attach with 4 (S3) #8 x 2-1/2" Wood Screws. (fig. 30.4 and 30.5)

G: From inside the assembly and 1/2" in from the edge of the canopy attach Sandy Cove Tarp to (1941) Water Sand Support with 4 evenly spaced (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 30.5)

H: Flush to the top of the first (1941) Water Sand Support attach a second (1941) Water Sand Support to both (1931) Posts, on the inside of the assembly, with 4 (S3) #8 x 2-1/2" Wood Screws. Make sure the board is level. (fig. 30.6)

Fig. 30.4

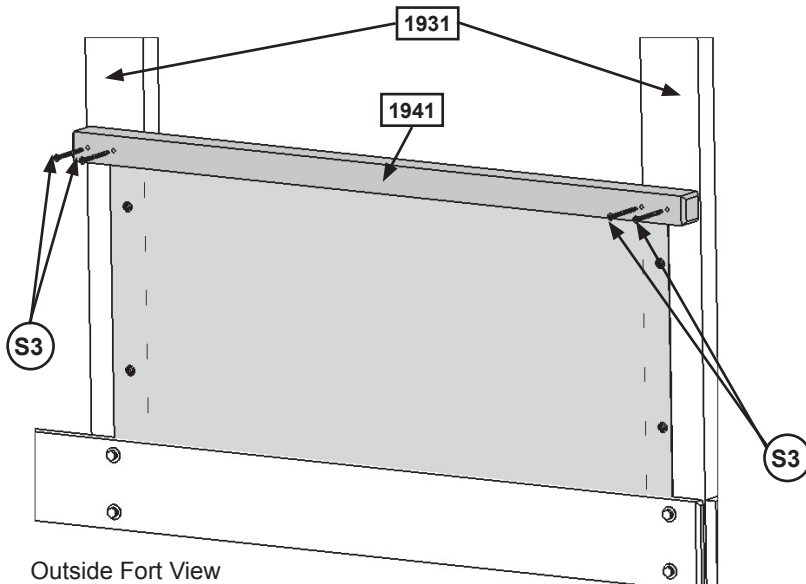


Fig. 30.5

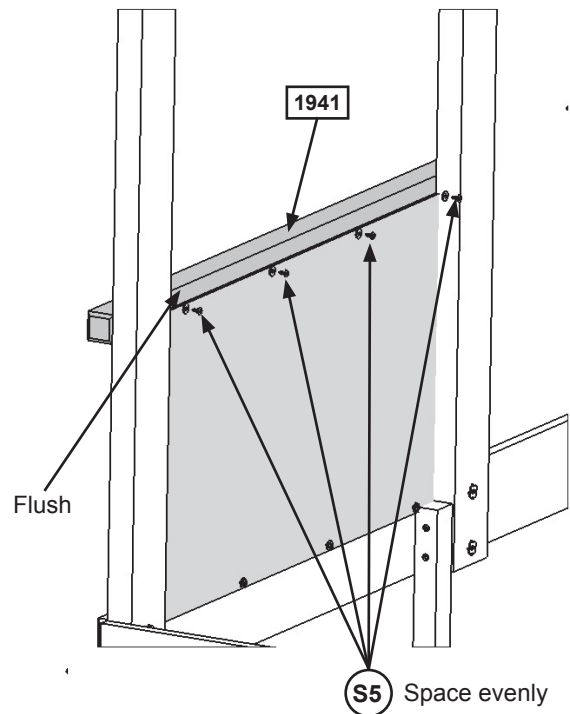
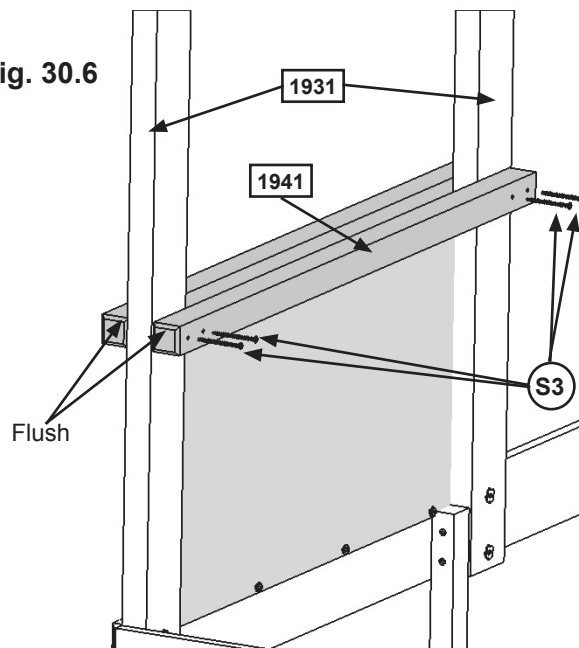


Fig. 30.6



Wood Parts

2 x 1941 Water Sand Support 2 x 2 x 35-7/8"

Hardware

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

4 x S5 #8 x 1/2" Pan Screw (#8 flat washer)

Step 30: Sand and Water Table Wall Assembly Part 3

I: Place 1 Interlocking Lid Latch on each (1931) Post so the edges shown in fig. 30.8 are flush to the tops of both (1941) Water Sand Supports then attach with 1 (S6) #12 x 1" Pan Screw per latch. (fig. 30.7)

J: Slide the Sand and Water Table and Sand and Water Lid in between the (1931) Posts, down onto the Interlocking Lid Latch until they snap into place. The assembly is in the final position only after the lid clicks into the rounded tab. (fig. 30.8 and 30.9)

Fig. 30.7

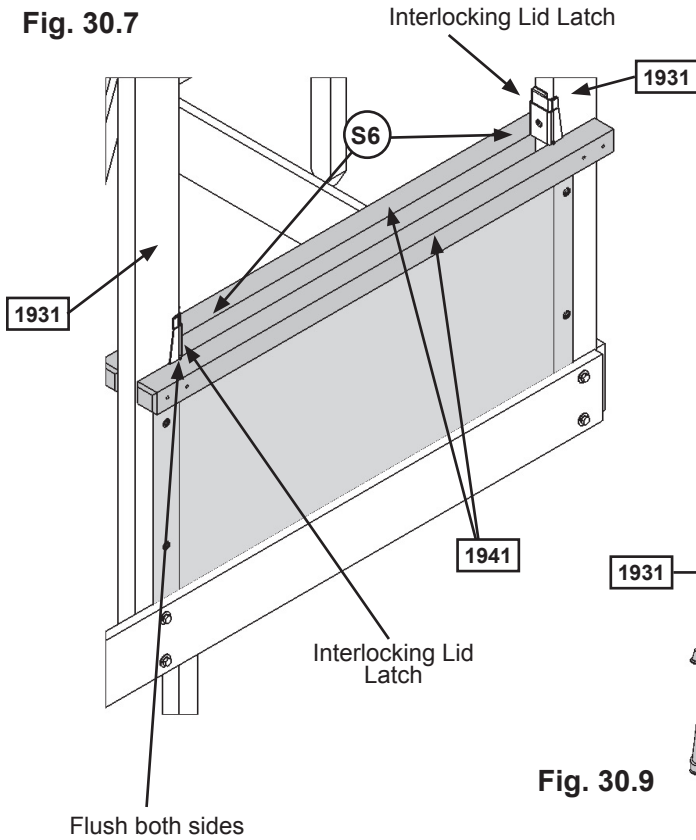


Fig. 30.8

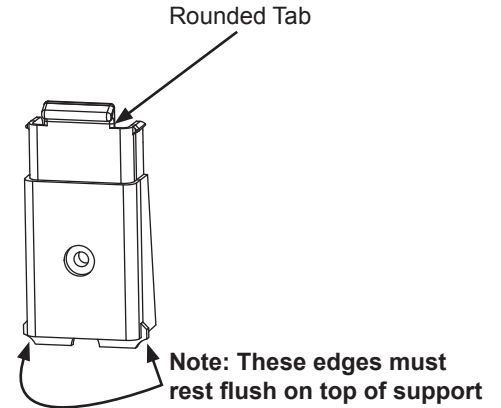
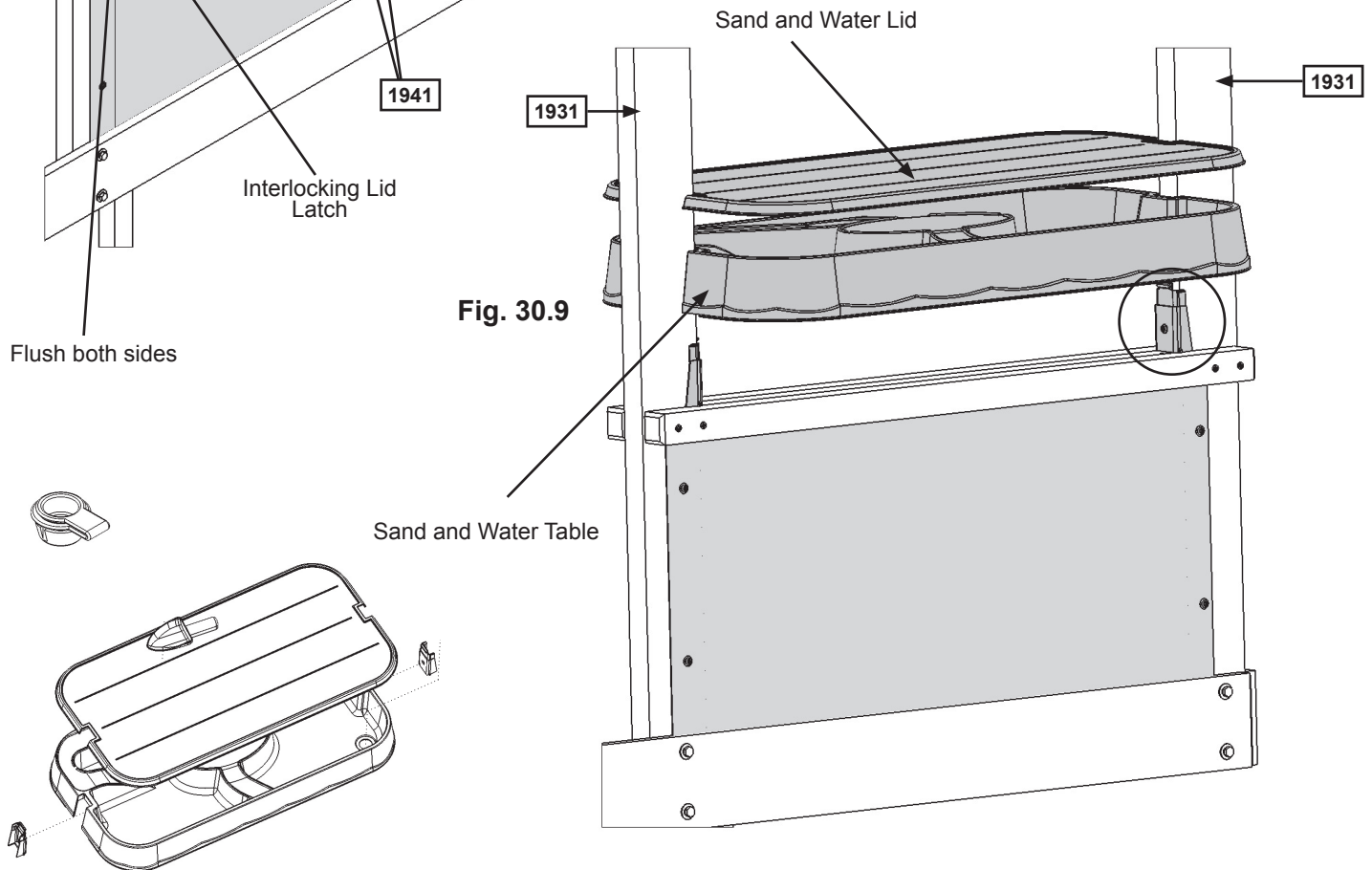


Fig. 30.9



Hardware

2 x (S6) #12 x 1" Pan Screw

Other Parts

2 x Interlocking Lid Latch
1 x Sand and Water Table
1 x Sand and Water Lid
1 x Sand and Water Table
Accessory Bag

Step 31: Attach Swing Assembly to Fort



A: Attach Swing Assembly from Step 4 to (1938) Wall Mount with 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) and 1 (G8) 5/16 x 2" Hex Bolt (with 2 flat washers and 1 lock nut) as shown in fig. 31.1 and 31.2.

Fig. 31.1

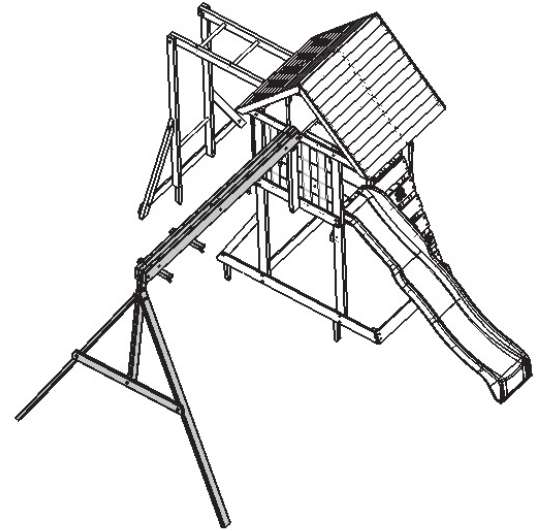
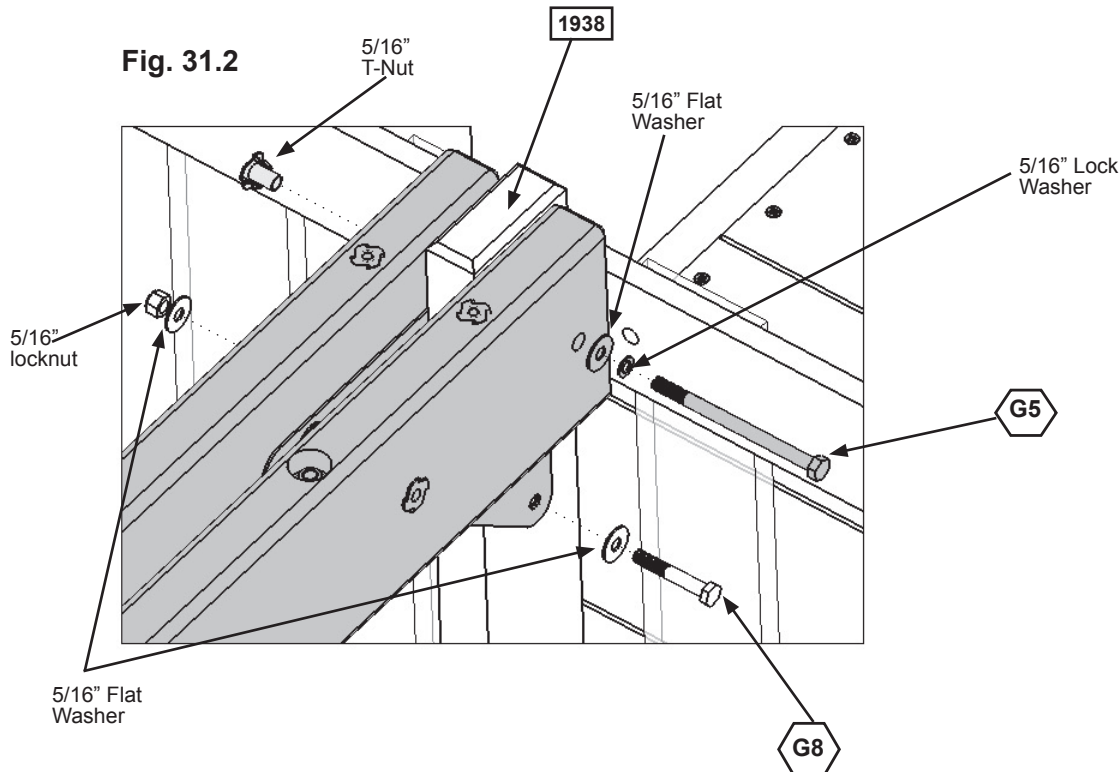


Fig. 31.2



Hardware

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

Step 32: Attach Swing Ground Stakes

A: Drive one (0318) Ground Stake 10-1/2" into the ground at each (1863) SW Post and attach with 2 (S3) #8 x 2-1/2" Wood Screws per ground stake, as shown in fig. 32.1 and 32.2.



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

Fig. 32.1

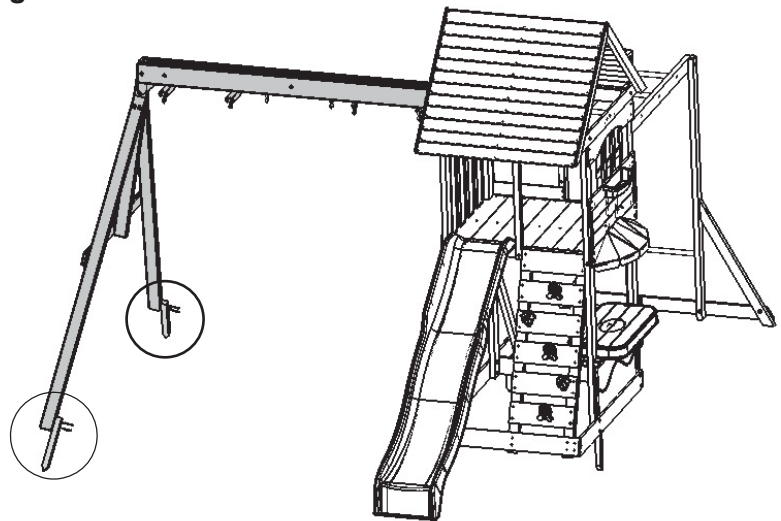
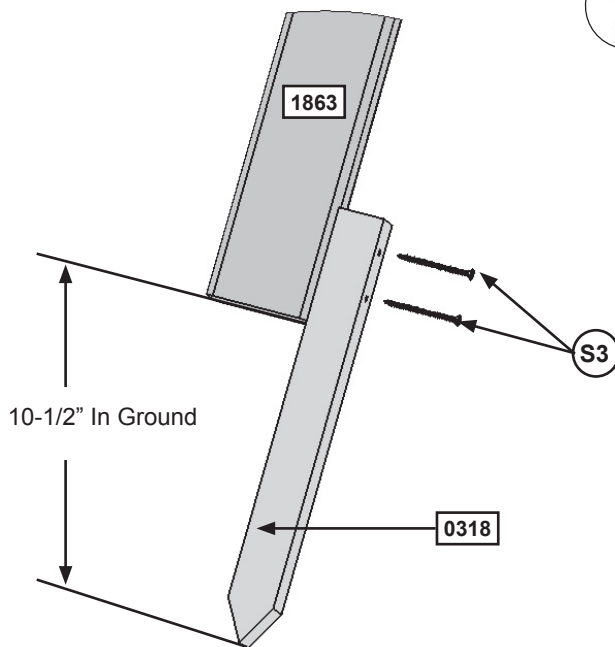


Fig. 32.2



Wood Parts

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

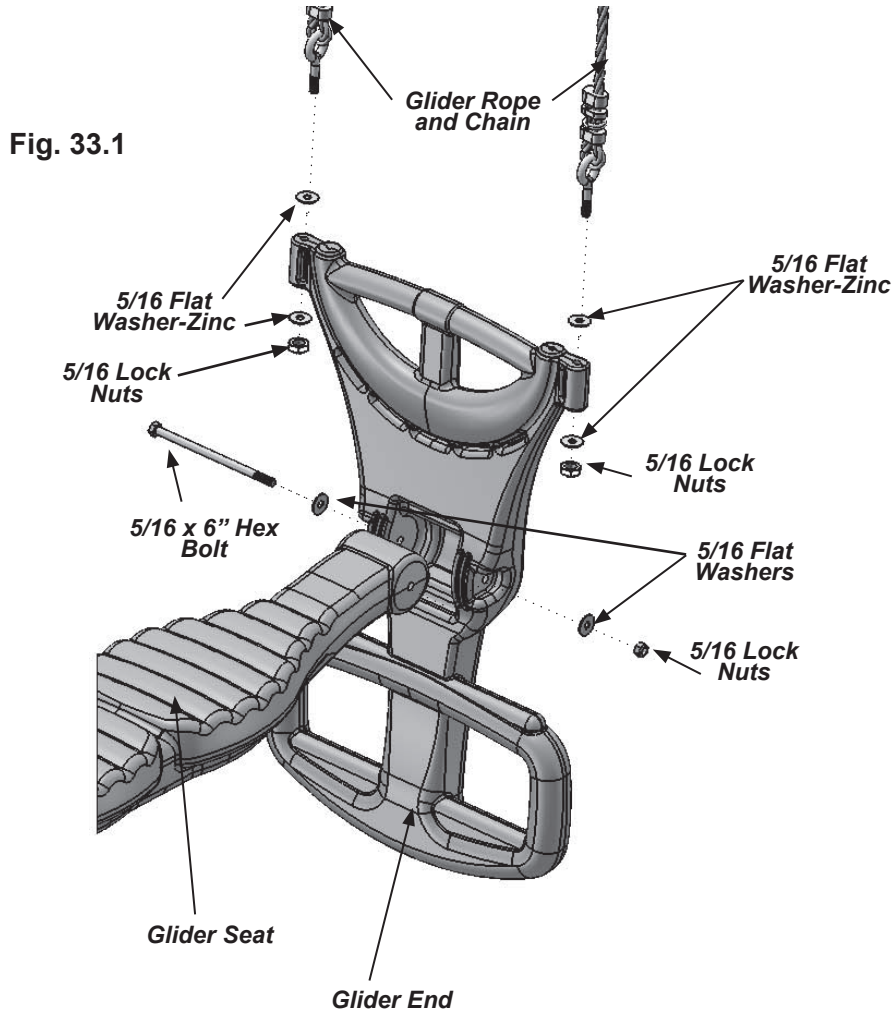
Hardware

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

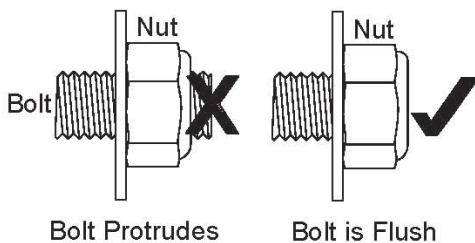
Step 33: Glider Assembly

A: Attach 1 Glider End to the Glider Seat using 1 (Z) 5/16 x 6" Hex Bolt (with 2 flat washers and 1 lock nut). Repeat for the second Glider End. (fig. 33.1)

B: Install 2 Glider Rope with Chains into each Glider End using 2 - 5/16" Flat Washers and 1 Lock Nut per rope. (fig. 33.1)



Warning! Bolt must not exceed 1/2 thread past the nut



Hardware

- 2 x (Z) 5/16 x 6" Hex Bolt
(5/16" flat washer x 2, 5/16" lock nut)
- 8 x 5/16" Flat Washer
- 4 x 5/16" Lock Nut

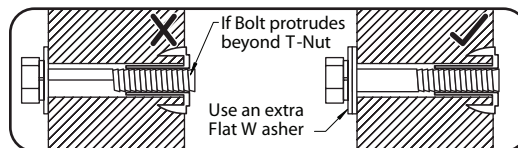
Other Parts

- 2 x Glider Ends
- 1 x Glider Seat
- 1 x Glider Rope and Chain (pkg of 4)

Step 34: Attach Glider and Swings



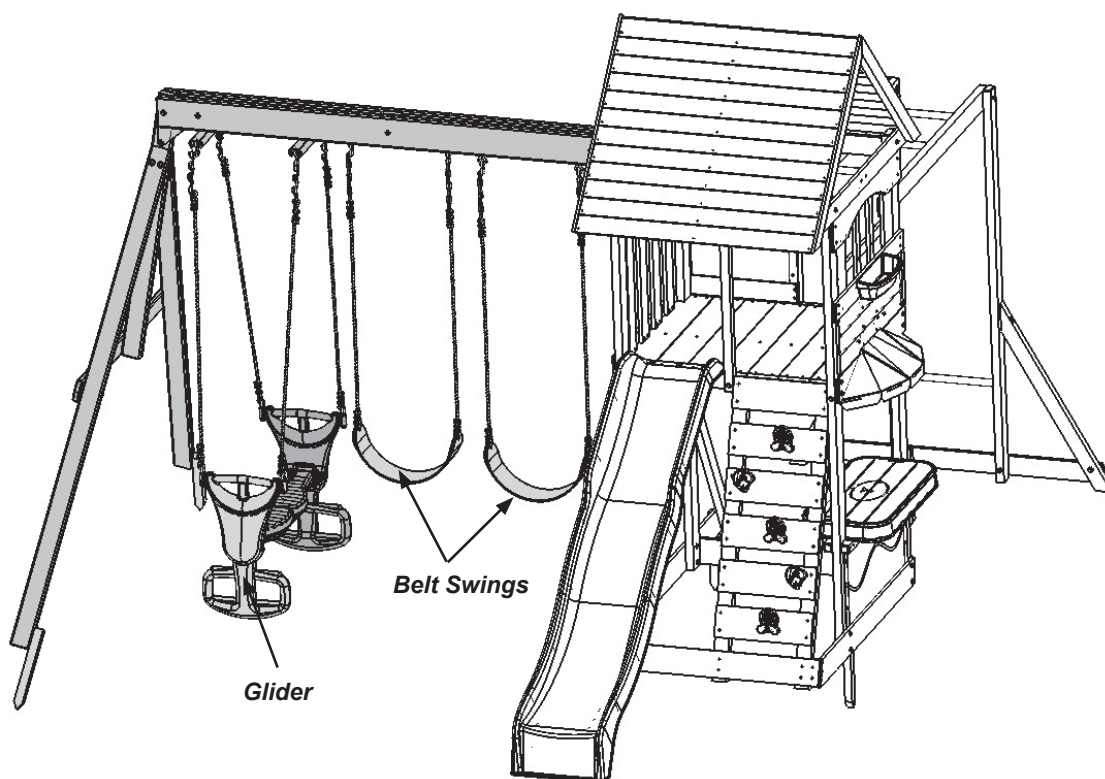
Warning! Check entire play centre for bolts protruding beyond T-Nuts. Use extra washers to eliminate this condition.



A: Connect the assembled Glider Swing to the Glider Hangers previously installed. (fig. 34.1)

B: Attach 2 Belt Swings to the Bolt-Thru Swing Hangers. (fig. 34.1)

Fig. 34.1



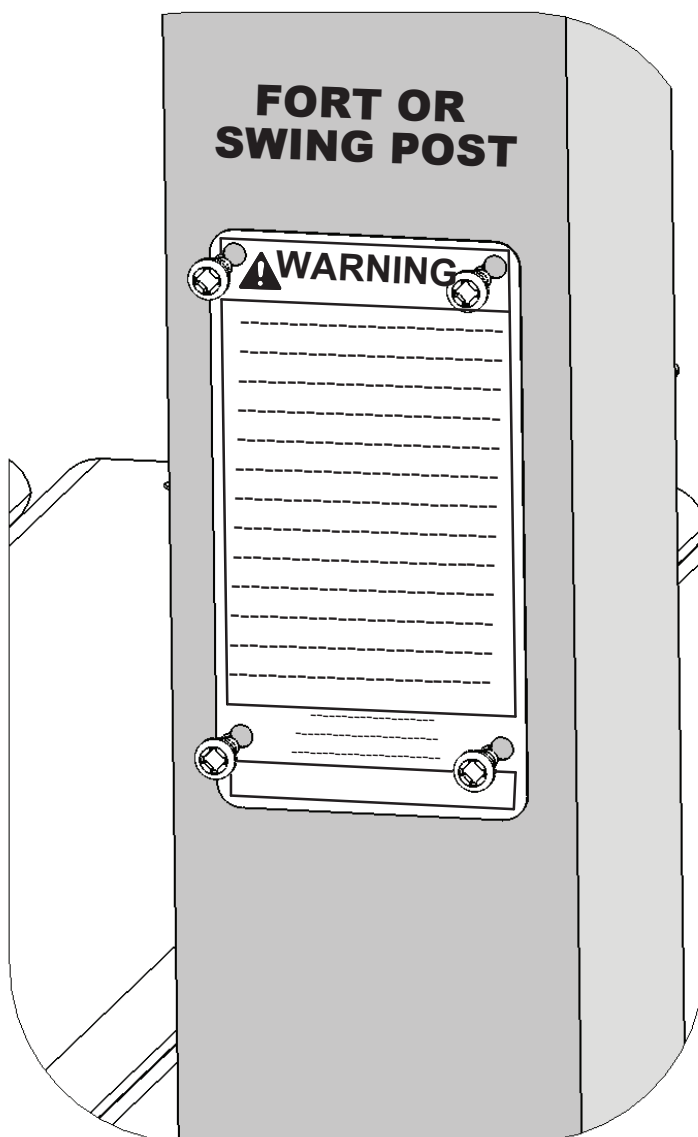
Other Parts

2 x Belt Swings

Final Step: Attach I.D. Plaque

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

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



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



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BIG BACKYARD
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:

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375 Sligo Road W.
Mount Forest, Ontario, Canada
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Attention: Customer Service



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

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

