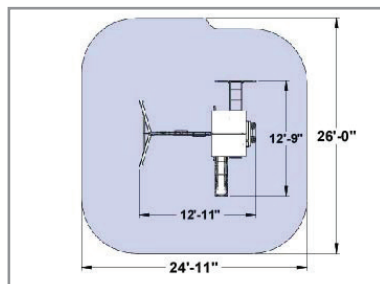


# BRIGHTSIDE PLAY SYSTEM – F23210

## 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.

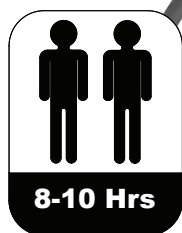
OBSTACLE FREE SAFETY ZONE - 26' x 24'11" area requires Protective Surfacing. See page 3.

MAXIMUM VERTICAL FALL HEIGHT - 6'5"

CAPACITY - 9 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (49.9 kg) per child.

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

Warning. Only for domestic use.



Two person  
assembly



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1.800.933.0771  
972.385.0100  
For online parts replacement visit  
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For online parts replacement visit  
<https://parts.kidkraft.eu/>

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Installation of I.D./Warning Plaque . . . . .	Final Step

9403210

Rev 01/11/2019

## Warnings and Safe Play Instructions



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



### WARNING

#### SERIOUS HEAD INJURY HAZARD

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

#### COLLISION HAZARD

Place play-set on level ground at least 2m from any obstruction such as a garage or house, fences, poles, trees, sidewalks, walls, landscape timbers, rocks, pavement, planters, garden borders, overhanging branches, laundry lines, and electrical wires. (See OBSTACLE FREE SAFETY ZONE on cover)

#### CHOKING HAZARD/SHARP EDGES & POINTS

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

#### WARNING LABEL

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

#### STRANGULATION HAZARD

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

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

#### TIP OVER HAZARD

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

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

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



## WARNING – Safe Play Instructions

- ✓ Observe capacity limitations of your play-set. See front cover.
- ✓ Dress children with well fitting and full foot enclosing footwear.
- ✓ Teach children to sit with their full weight in the center of the swing seat to prevent erratic swing motion or falling off.
- ✓ Check for splintered, broken or cracked wood; missing, loose, or sharp edged hardware. Replace, tighten and or sand smooth as required prior to playing.
- ✓ Verify that suspended climbing ropes, rope ladders, chain or cable are secured at both ends and cannot be looped back on itself as to create an entanglement hazard.
- ✓ On sunny and or hot days, check the slide and other plastic rides to assure that they are not very hot as to cause burns. Cool hot slide and rides with water and wipe dry prior to using.
- ✓ Orientate slide such that it gets the least amount of exposure to the sun.
- ✗ Do not allow children to wear open toe or heel footwear like sandals, flip-flops or clogs.
- ✗ Do not allow children to walk, in front, between, behind or close to moving rides.
- ✗ Do not let children twist swing chains or ropes or loop them over the top support bar. This may reduce the strength of the chain or rope and cause premature failure.
- ✗ Do not let children get off rides while they are in motion.
- ✗ Do not permit climbing on equipment when it is wet.
- ✗ Do not permit rough play or use of equipment in a manner for which it was not intended. Standing on or jumping from the roof, elevated platforms, swings, climbers, ladders or slide can be dangerous.
- ✗ Do not allow children to swing empty rides or seats.
- ✗ Do not allow children to go down slide head first or run up slide.

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

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

### Loose-Fill Materials

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

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

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

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

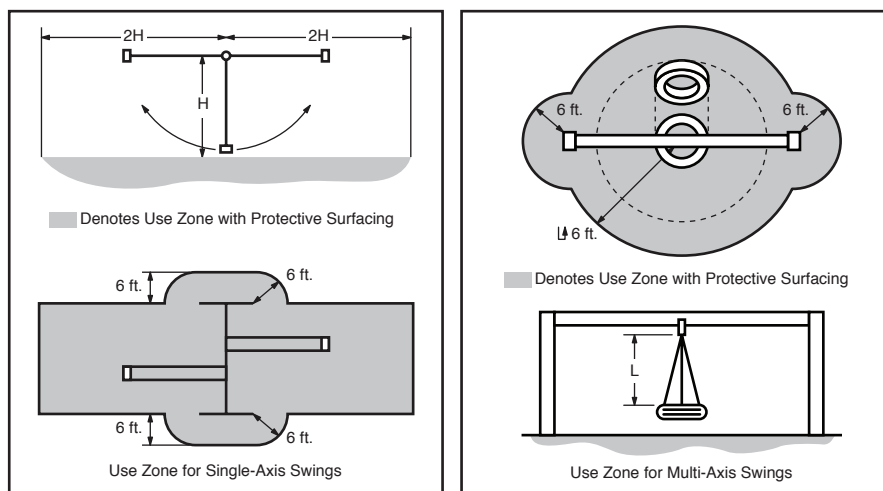
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

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

### Placement

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

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



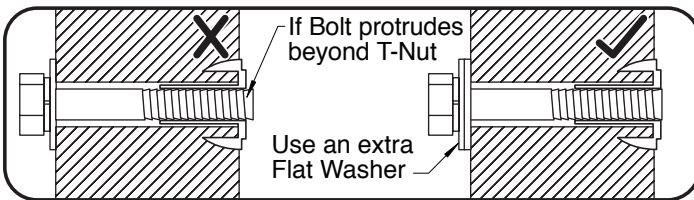
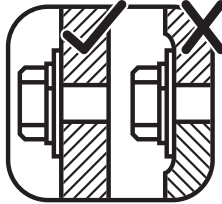
# Instructions for Proper Maintenance

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

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

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

### SWINGS, ROPES AND RIDES:

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

### WOOD PARTS:

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

KidKraft Premium Play Systems uses only premium playset lumber, ensuring the safest product for your children's use. Although we take great care in selecting the best quality lumber available, wood is still a product of nature and susceptible to weathering which can change the appearance of your set.

### What causes weathering? Does it affect the strength of my Play System?

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

1. **Checking** is surface cracks in the wood along the grain. A post (4" x 4") will experience more checking than a board (1" x 4") because the surface and interior moisture content will vary more widely than in thinner wood.
2. **Warping** results from any distortion (twisting, cupping) from the original plane of the board and often happens from rapid wetting and drying of the wood.
3. **Fading** happens as a natural change in the wood color as it is exposed to sun-light and will turn a grey over time.

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

At the factory we have coated the wood with a water repellent or stain. This coating decreases the amount of water absorption during rain or snow thus decreasing the tension in the wood. Sunlight will break down the coating, so we recommend applying a water repellent or stain on a yearly basis (see your local stain and paint supplier for a recommended product).

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

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

## 5 Year Limited Warranty

KidKraft warrants that this product is free from defect in materials and workmanship for a period of one year from the original date of purchase. In addition, lumber is warranted for 5 years against structural failure due to rot and insect damage. All other parts, such as hardware, swings, rides, accessories, and slides carry a one-year warranty only.

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

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

This Limited Warranty does not cover:

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

KidKraft products have been designed for safety and quality. Any modifications made to the original product could damage the structural integrity of the unit leading to failure and possible injury.

Kidkraft cannot assume any responsibility for modified products. Furthermore, modification voids any and all warranties.

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

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

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

# Keys to Assembly Success

## Tools Required

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







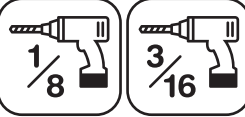
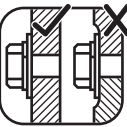
On each page, you will find the parts and quantities required to complete the assembly step illustrated on that page. Here is a sample.

<b>2X</b>	<b>012</b>	<b>Post 2 x 4 x 83"</b>
Quantity	Key Number	Part Description, Part Size

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

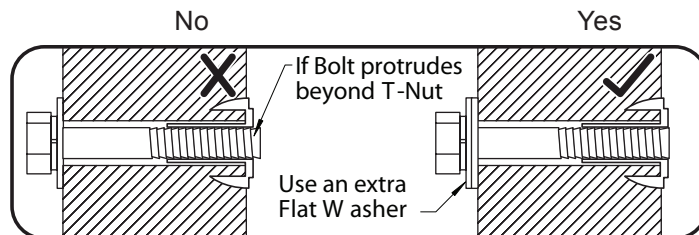
## Symbols

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

<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" &amp; 3/16" Bit</p>  <p>Pre-drill a pilot hole before fastening screw or lag to prevent splitting of wood.</p> <p>Tighten Bolts</p>  <p>This indicates time to tighten bolts, but not too tight! Do not crush the wood. This may create splinters and cause structural damage.</p>

## CAUTION – Protrusion Hazard

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

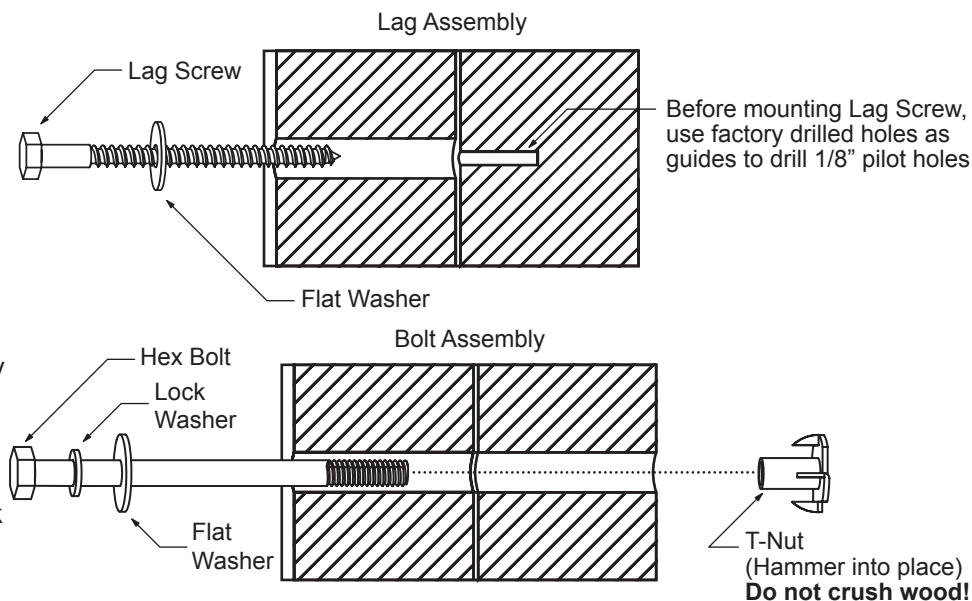


## Proper Hardware Assembly

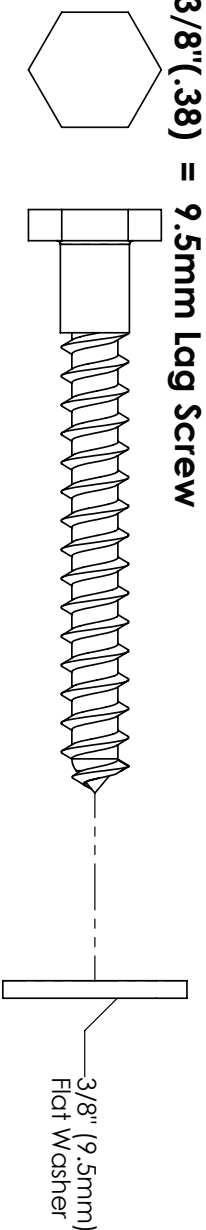
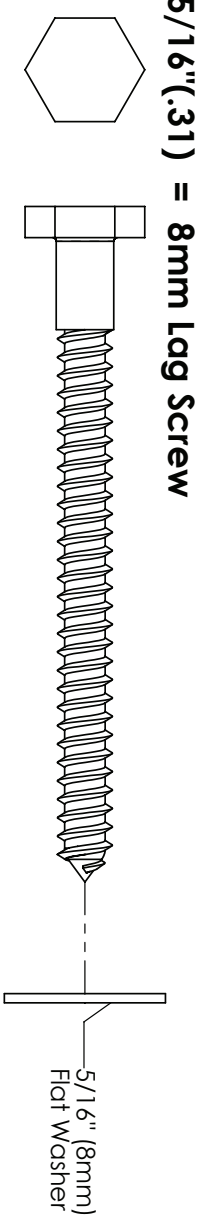
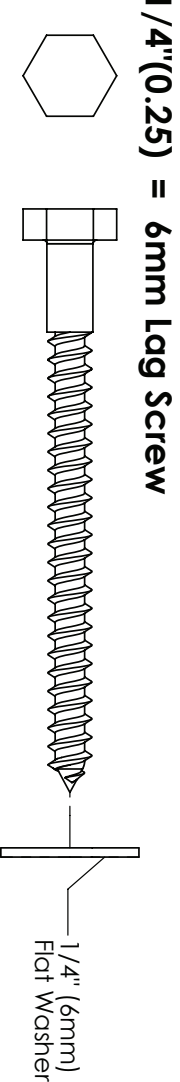
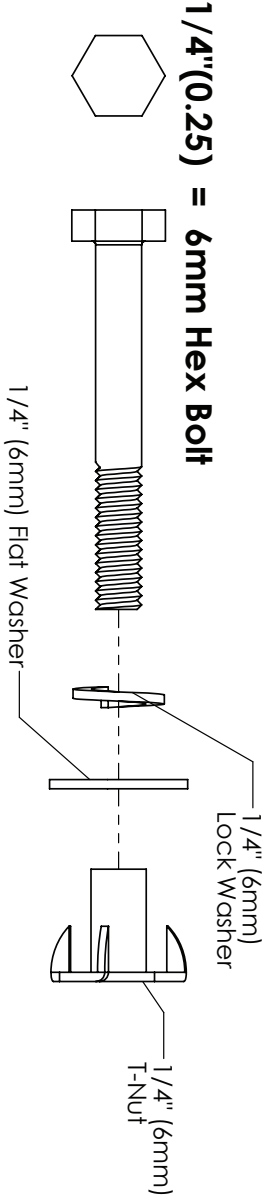
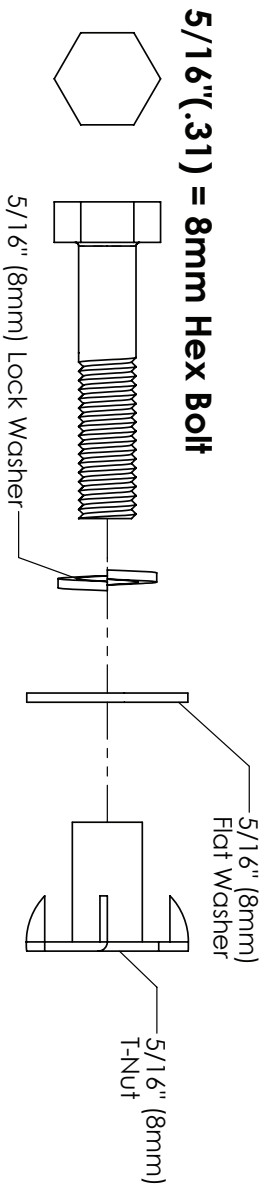
Lag screws require drilling pilot holes to avoid splitting wood. Only a flat washer is required. For ease of installation liquid soap can be used on all lag-type screws.

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

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



# KIDKRAFT DESIGN HARDWARE



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

## DIAMETER CONVERSION

1 inch = 25.4mm

**For example:**

BOLT DIAMETER 5/16 (0.31) inches

0.31 inches x 25.4mm = 8mm

## LENGTH CONVERSION

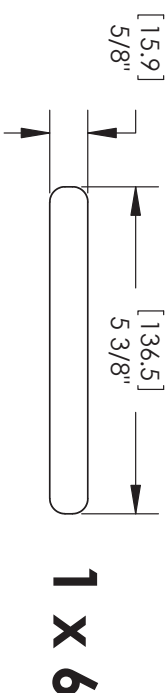
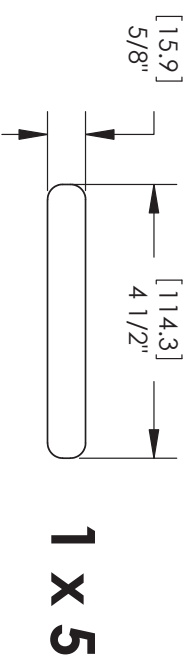
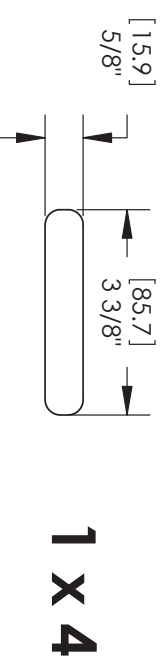
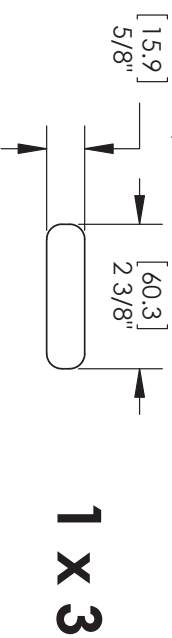
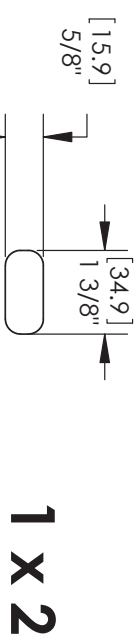
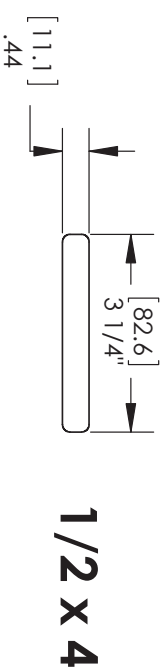
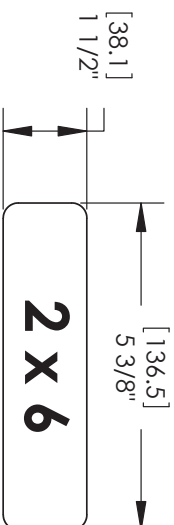
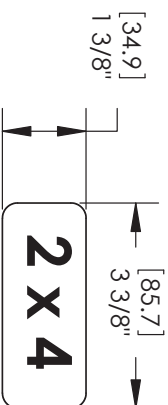
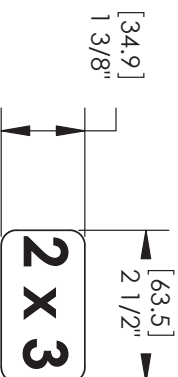
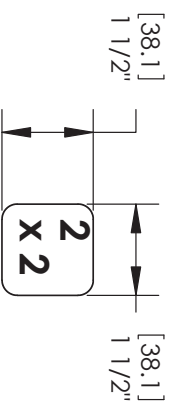
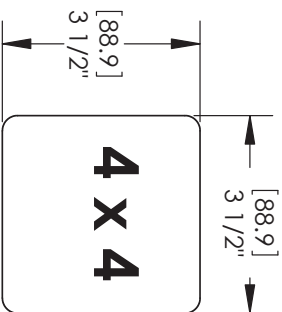
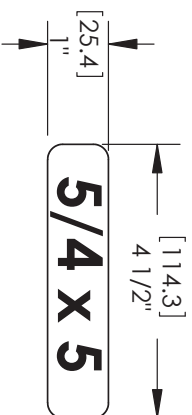
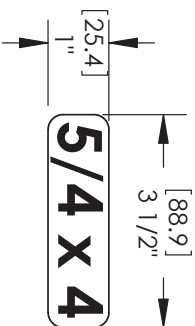
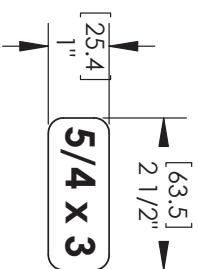
1 inch = 25.4mm

**For example:**

BOLT LENGTH 4½ (4.5) inches long

4.5 inches x 25.4mm = 114mm long

# KIDKRAFT DESIGN WOOD PROFILES



## LENGTH CONVERSION

1 inch = 25.4mm

**For example:**

BOARD LENGTH 59¼ (59.25) inches

59.25 inches x 25.4mm = 1505mm

Dimensions in brackets  
[mm] represent millimetres.



# Part Identification (Reduced Part Size)

12pc. - **1503** - Wall Board 1/2 x 4 x 20" - 3631503- Box 2



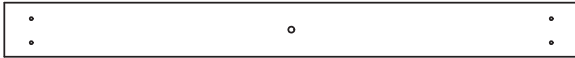
1pc. - **1944** - Panel Frame 1 x 2 x 24 3/8" - 3641944 - Box 2



1pc. - **1227** - CE Wall Board 1 x 4 x 20" - 3631227 - Box 2



2pc. - **2034** - Wall Support 1 x 4 x 35 7/8" - 3642034 - Box 2



1pc. - **1906** - Top Front Back 1 x 4 x 38 1/2" - 3641906 - Box 2



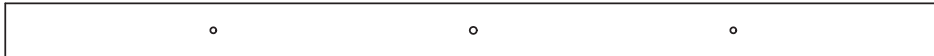
2pc. - **1909** - Tarp Front Back 1 x 4 x 46 3/4" - 3641909- Box 2



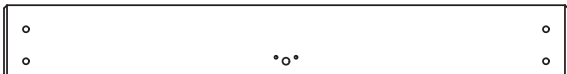
1pc. - **0353** - MK Ground 1 x 4 x 55 1/4" - 3640353 - Box 2



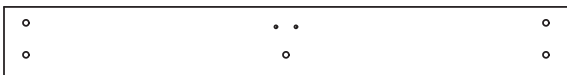
2pc. - **2030** - Side Roof 1 x 4 x 58 1/2" - 3642030 - Box 2



1pc. - **1895** - Floor End 1 x 5 x 35 1/4" - 3641895 - Box 2



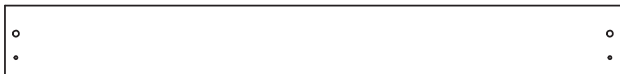
1pc. - **2032** - End Floor 1 x 5 x 35 1/4" - 3642032 - Box 2



1pc. - **2036** - Cafe Ground 1 x 5 x 35 7/8" - 3642036 - Box 2



2pc. - **1768** - Lower Back 1 x 5 x 38 1/2" - 3641768 - Box 2



1pc. - **2037** - Front Top 1 x 5 x 38 1/2" - 3642037 - Box 2



1pc. - **2029** - Ground SW 1 x 5 x 72" - 3642029 - Box 2



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

# Part Identification (Reduced Part Size)

2pc. - **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



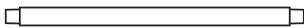
2pc. - **1890** - CE Gap Board 1 x 6 x 32 1/2" - 3631890 - Box 2



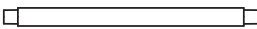
5pc. - **1889** - Floor Board 1 x 6 x 32 1/2" - 3631889 - Box 2



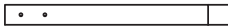
1pc. - **1858** - Dowel Tennon 1 1/8 x 18 5/8" - 3681858 - Box 1



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



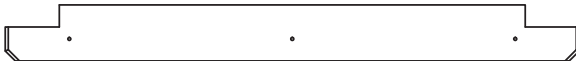
6pc. - **0318** - Ground Stake 1 1/4 x 1 1/2 x 14" - 3650318 - Box 1



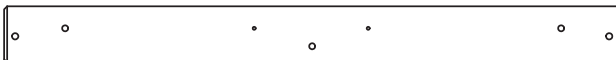
1pc. - **1903** - Floor Joist 5/4 x 3 x 38 1/2" - 3641903 - Box 2



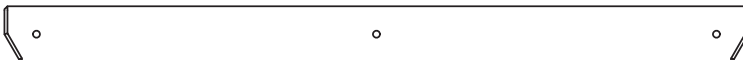
1pc. - **2028** - Cafe Top 5/4 x 4 x 35 7/8" - 3632028 - Box 2



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



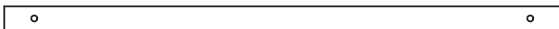
1pc. - **1862** - SW Support 5/4 x 4 x 46 1/2" - 3641862 - Box 2



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



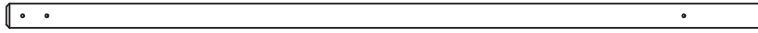
1pc. - **1941** - Water Sand Support 2 x 2 x 35 7/8" - 3641941 - Box 2



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

# Part Identification (Reduced Part Size)

1pc. - **1900** - Ridge 2 x 2 x 46 3/4" - 3641900 - Box 2



1pc. - **2031** - Roof Support 2 x 2 x 57 1/8" - 3642031 - Box 2



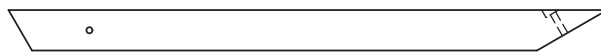
1pc. - **0312** - Gusset 2 x 3 x 16" - 3640312 - Box 2



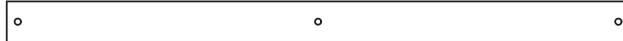
1pc. - **2033** - MK Mount 2 x 3 x 35" - 3642033 - Box 2



4pc. - **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



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



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



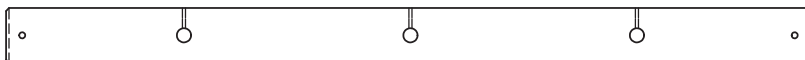
1pc. - **4919** - SW Rail Block 2 x 4 x 5 3/8" - 3644919 - Box 2



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



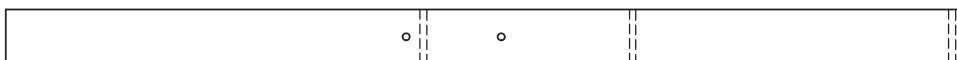
1pc. - **1565** - MK Rail Short 2 x 4 x 50" - 3641565 - Box 2



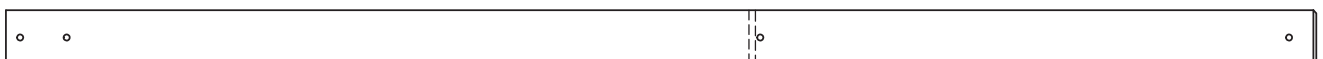
1pc. - **1943** - MK Rail Long 2 x 4 x 54" - 3641943 - Box 2



1pc. - **2035** - SW Mount 2 x 4 x 59 1/2" - 3642035 - Box 2




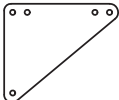


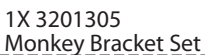


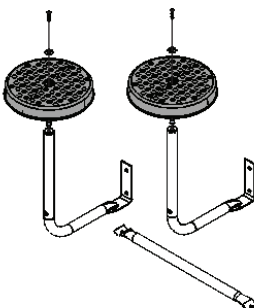

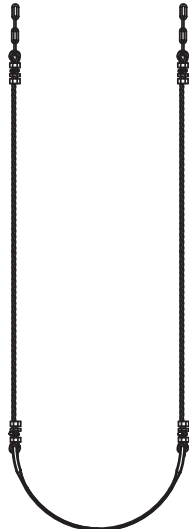
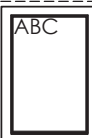
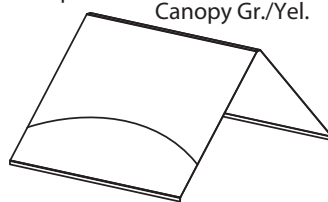


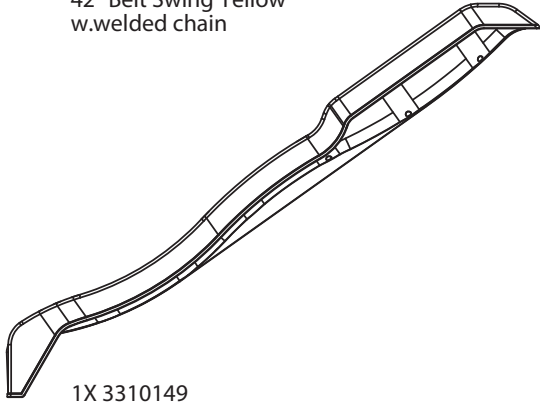
4pc. - **1931** - Post 2 x 4 x 81" - 3641931 - Box 2



Nominal Size	Actual Size
2 x 2	1½ x 1½
2 x 3	1⅜ x 2½
2 x 4	1⅜ x 3⅜
2 x 6	1½ x 5⅜

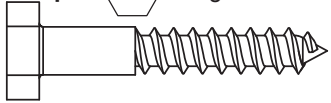
# Part Identification (Reduced Part Size)

	Nominal Size	Actual Size
2pc. - <b>1863</b> - 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. - <b>1825</b> - Back Beam 2 x 6 x 83 5/8" - 3631825 - Box 2		
1pc. - <b>1826</b> - Front Beam 2 x 6 x 83 5/8" - 3631826 - Box 2		

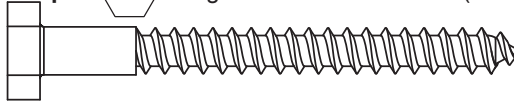
 1 x 9320372 KidKraft I.D. Plaque	 1X 3200184 Triangle Plate (4pk) Green	
<div>   1X 9200140 MB Mount Strap Green </div> <div>   3X 9200300 MK Bracket Green </div> <div>   1X 3201305 Monkey Bracket Set </div>	 1X 3320386 Rocks (5pk) 3-Green 2-Yellow	 1X 3724908 24" Acro Swing - Yellow w/ welded chain
 1X 3320190 Stool Seat Set (2 Yel Seats, 2 Gr. Steel Supports, Steel Brace)	 1X 3200164 Corner Brace Set (4pk) Green	 2X 3724943 42" Belt Swing Yellow w.welded chain
<div>   1X 9750120 Chalk Wall/Tarp Green </div> <div>   1X 3750235 Brookridge Canopy Set </div> <div>   1X 9750237 Cafe Canopy Green/Yellow </div> <div>   1X 9200840 Greenbrook Cafe Frame - Green </div>		 1X 3310149 Slide 48" High Rail -Green

## Hardware Identification (Actual Size)

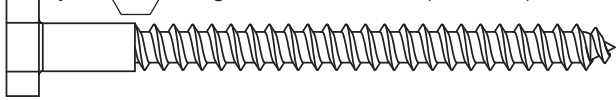
**4pc. -LS1** -Lag Screw 1/4 x 1 1/2" - (9262212)



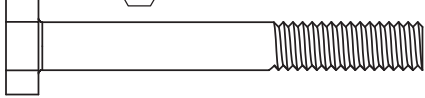
3pc. - **LS2** -Lag Screw 1/4 x 2 1/2" - (9272222)



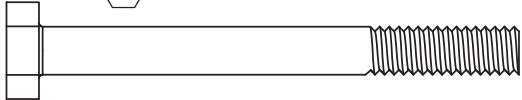
6pc. - **LS3** -Lag Screw 1/4 x 3" - (9262230)



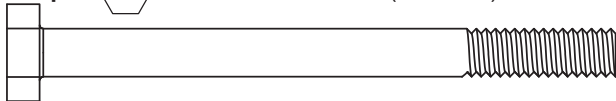
24pc. -  -Hex Bolt 1/4 x 2" - (9277220)



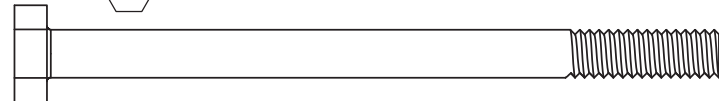
**2pc. -  -Hex Bolt 1/4 x 2 1/2" - (9277222)**



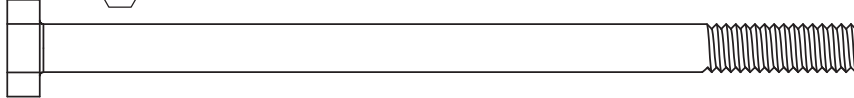
4pc. -  -Hex Bolt 1/4 x 3 - (9277230)



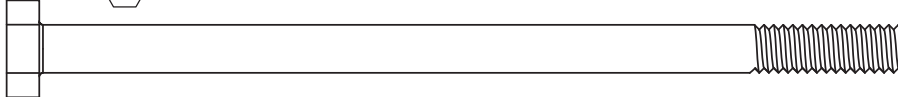
**1pc. -H13** -Hex Bolt 1/4 x 3 1/2" - (9277232)



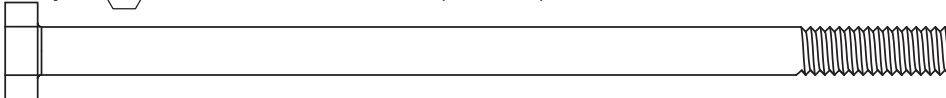
1pc. -H8 -Hex Bolt 1/4 x 4 1/4" - (9277241)



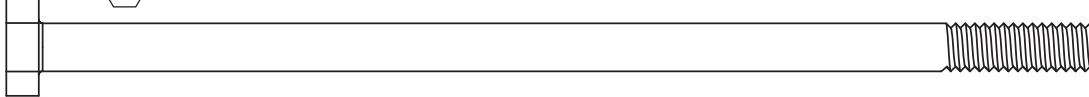
**2pc. -  -Hex Bolt 1/4 x 4 1/2" - (9277242)**



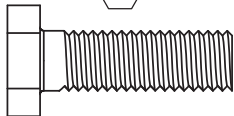
2pc. -  -Hex Bolt 1/4 x 4 3/4" - (9277243)



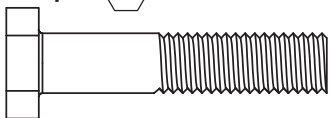
**4pc. -  -Hex Bolt 1/4 x 5 1/2" - (9277252)**



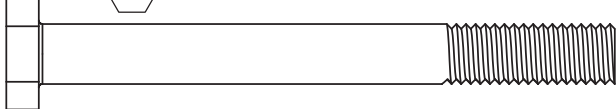
4pc. -  -Hex Bolt 5/16 x 1" - (9277310)



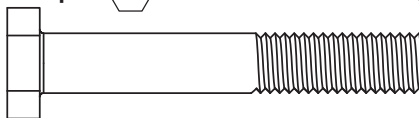
**4pc. -G1** -Hex Bolt 5/16 x 1 1/2" - (9277312)



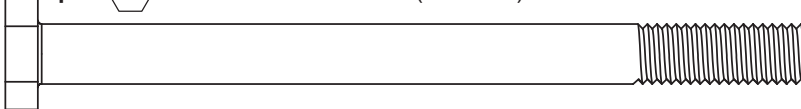
3pc. -  -Hex Bolt 5/16 x 3" - (9277330)



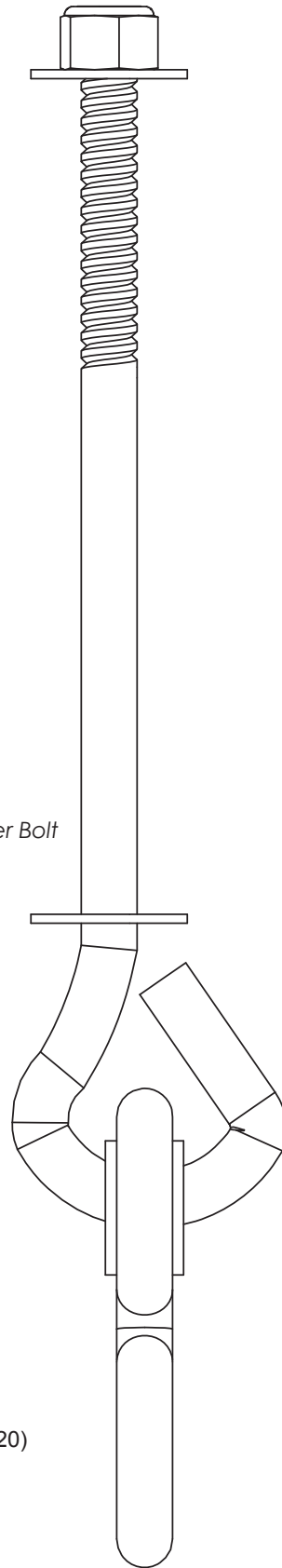
2pc. - **G8** -Hex Bolt 5/16 x 2" - (9277320)



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

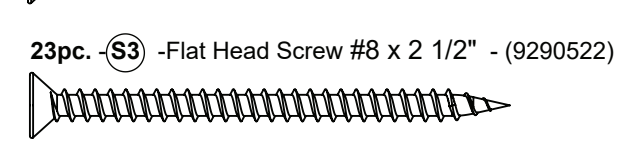
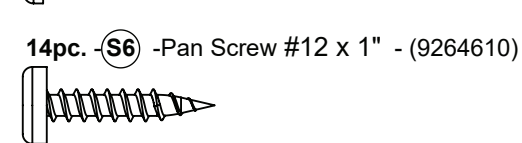
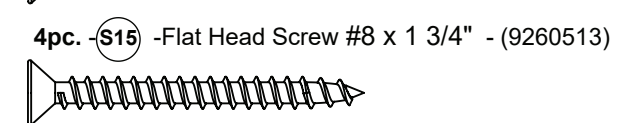
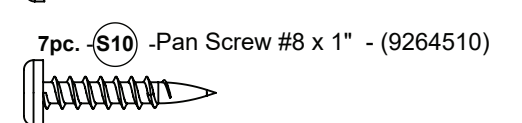
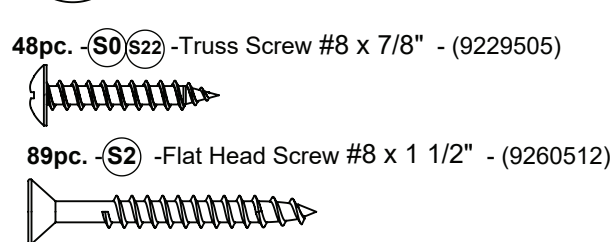
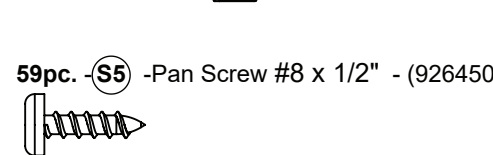
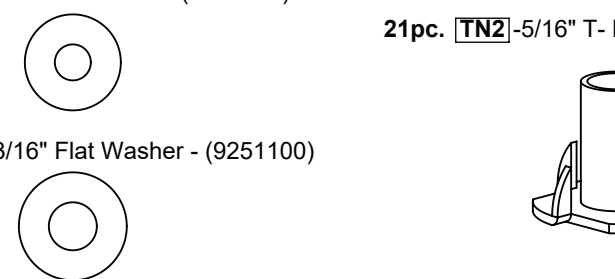
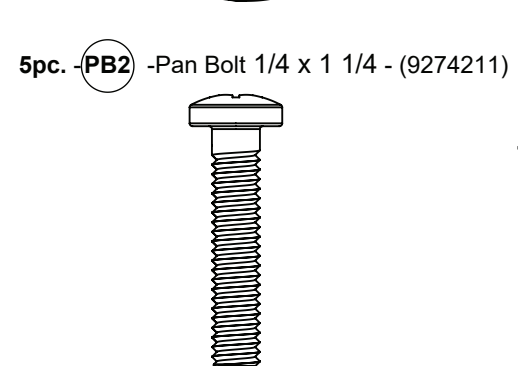
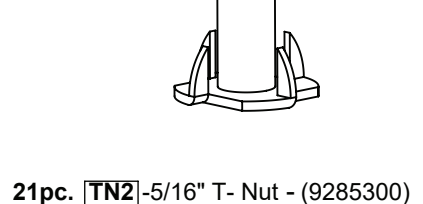
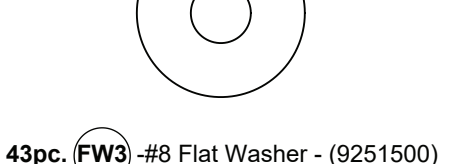
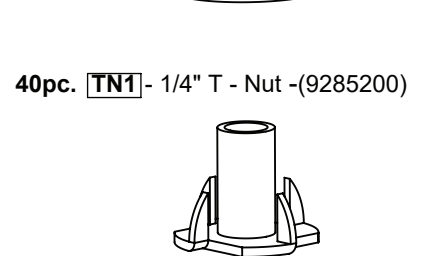
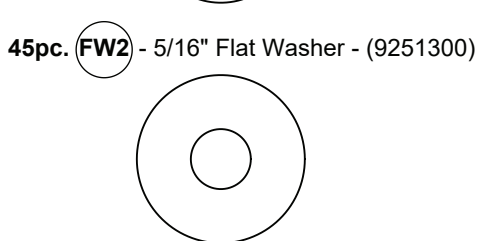
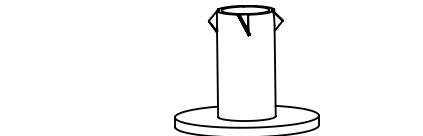
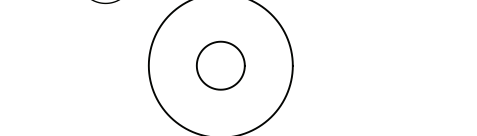
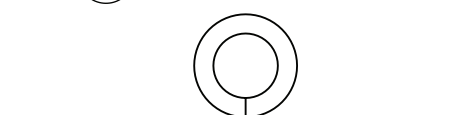
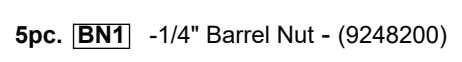
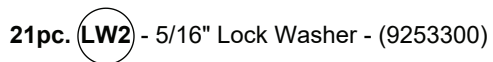
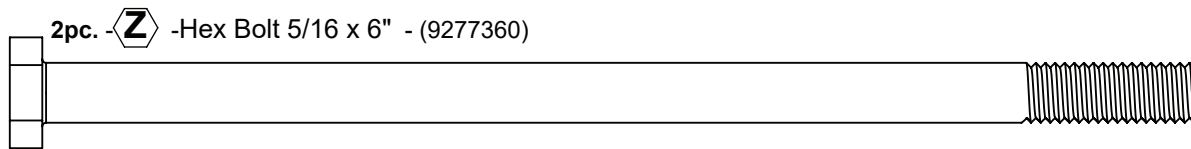
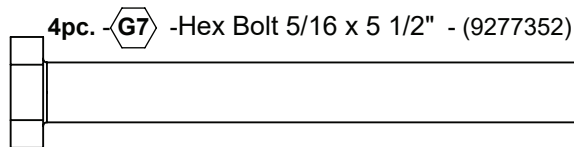
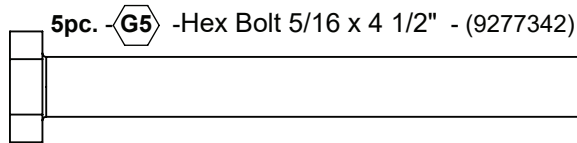


1X 3202001  
Swing Hanger Bolt  
Thru. (6 pk)

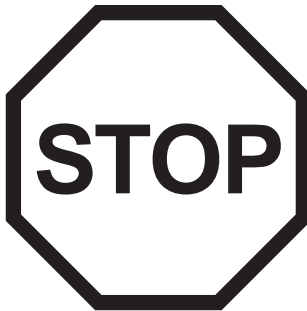
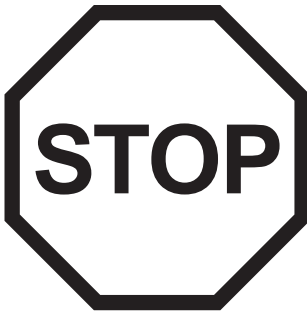
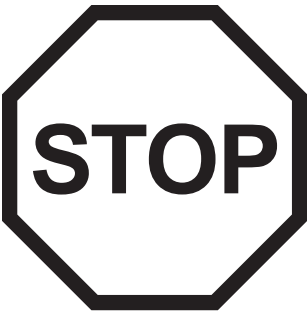




# Hardware Identification (Actual Size)



# 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.

**1.800.933.0771 or 972.385.0100**  
**customerservice@kidkraft.com**  
**canadacustomerservice@kidkraft.com**  
**For online parts replacement visit**  
**<https://parts.kidkraft.com/>**

**+31 20 305 8620**  
**europcustomerservice@KidKraft.com**  
**For online parts replacement visit**  
**<https://parts.kidkraft.eu/>**

- C.** Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 - 6.
- D.** Before you discard your cartons fill out the form below.
- The carton I.D. stamp is located on the end of each carton. The tracking number is located on the KidKraft ID Plaque (9320372).
  - Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

## MODEL NUMBER: F23210

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)

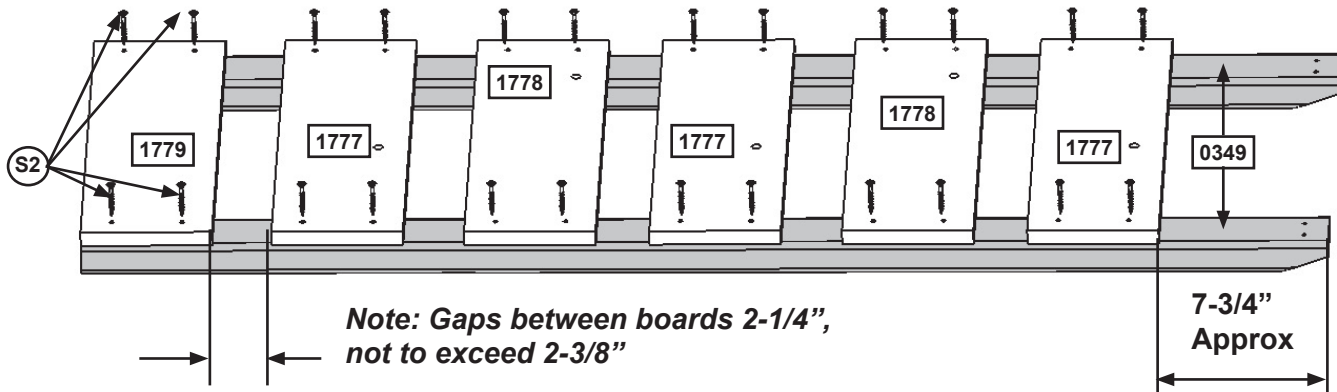
CARTON I.D. STAMP:   \_\_ \_\_ \_\_ \_\_ 14459 \_\_ (Box 6)

TRACKING NUMBER (from ID Plaque): \_\_\_\_\_

## Step 2: Rock Wall Assembly



Fig. 2.1



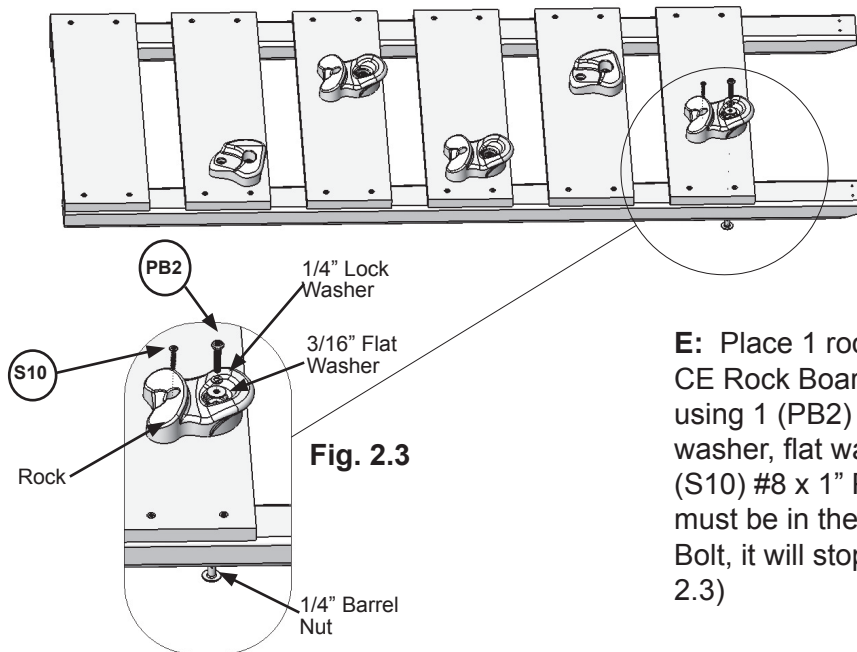
**A:** Lay 2 (0349) Rock Rails down, side by side with angled edges facing down. (fig. 2.1)

**B:** Place (1779) CE Access Board on the bottom of each (0349) Rock Rail as shown in fig. 2.1. Make sure (1779) CE Access Board is flush to the outside and bottom edges of each (0349). Attach using 4 (S2) #8 x 1-1/2" Wood Screws.

**C:** 7-3/4" down from the top of both (0349) Rock Rails place 1 (1777) CE Rock Board B, making sure the sides are flush to the outside edges of each (0349) Rock Rail. Attach using 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 2.1)

**D:** In between the (1779) CE Access Board and (1777) CE Rock Board B stagger 2 (1778) and 2 (1777) CE Rock Boards A & B using 4 (S2) #8 x 1-1/2" Wood Screws per board. Placing them as shown in fig. 2.1, this will prevent rocks from forming a straight line. Make sure the boards are evenly spaced and do not exceed 2-3/8" between boards.

Fig. 2.2



**E:** Place 1 rock on each (1777) and (1778) CE Rock Board A & B (fig. 2.2) and attach using 1 (PB2) 1/4 x 1-1/4" Pan Bolt (with lock washer, flat washer and barrel nut) and 1 (S10) #8 x 1" Pan Screw per rock. The Screw must be in the hole directly under the Pan Bolt, it will stop the rock from spinning. (fig. 2.3)

### 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"
- 2 x 0349 Rock Rail 2 x 3 x 51"

### Hardware

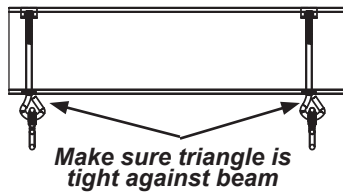
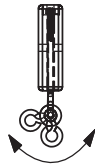
- 24 x S2 #8 x 1-1/2" Wood Screw
- 5 x S10 #8 x 1" Pan Screw
- 5 x PB2 1/4 x 1-1/4 Pan Bolt (1/4" lock washer, 3/16" flat washer & 1/4" barrel nut)

### Other Parts

- 5 x Rocks (3 green/2 yellow)

## Step 3: Swing Beam Assembly

Fig. 3.4



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

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

**B:** In the end holes of (1826) Front Beam install 4 Bolt-Thru Swing Hangers (fig. 3.1) making sure the swing hangers are oriented in the direction shown in fig. 3.4 to maintain proper swing motion.

Fig. 3.1

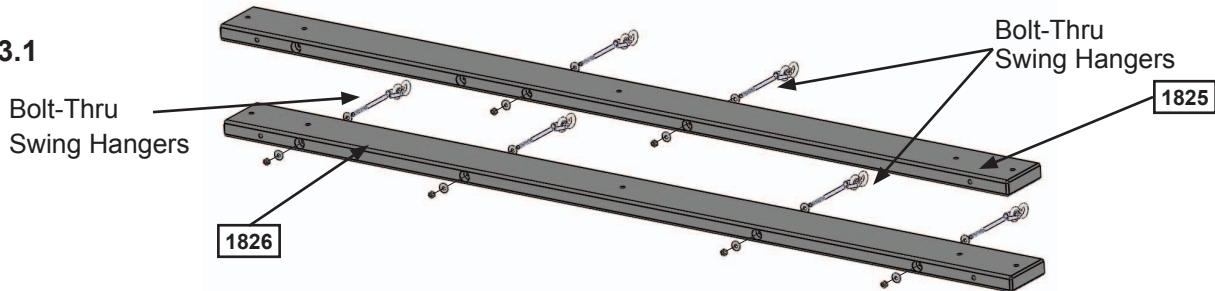
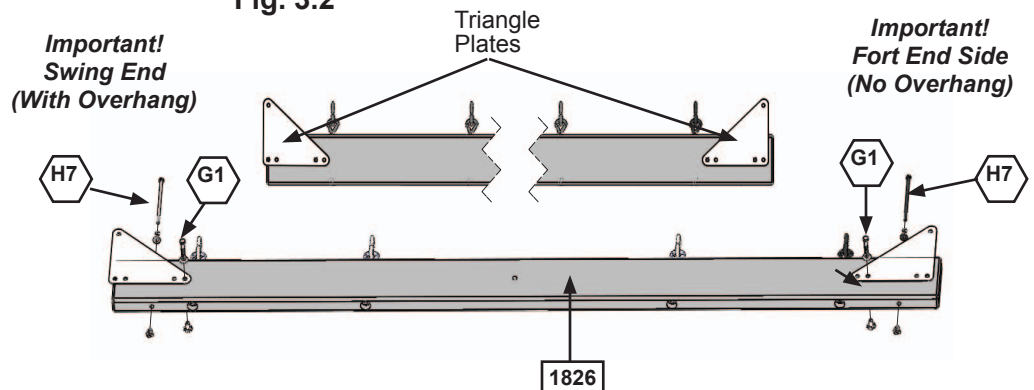


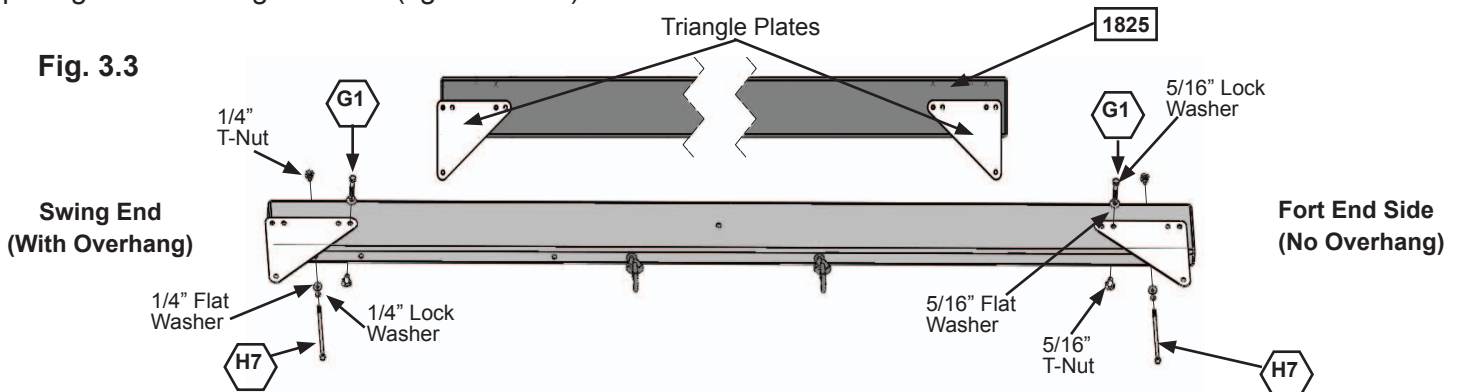
Fig. 3.2



**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) in the hole indicated in fig. 3.2 & 3.3. **Correct hole usage is very important.**

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

Fig. 3.3



### Wood Parts

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

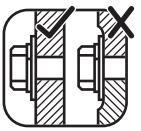
### Hardware

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

### Other Parts

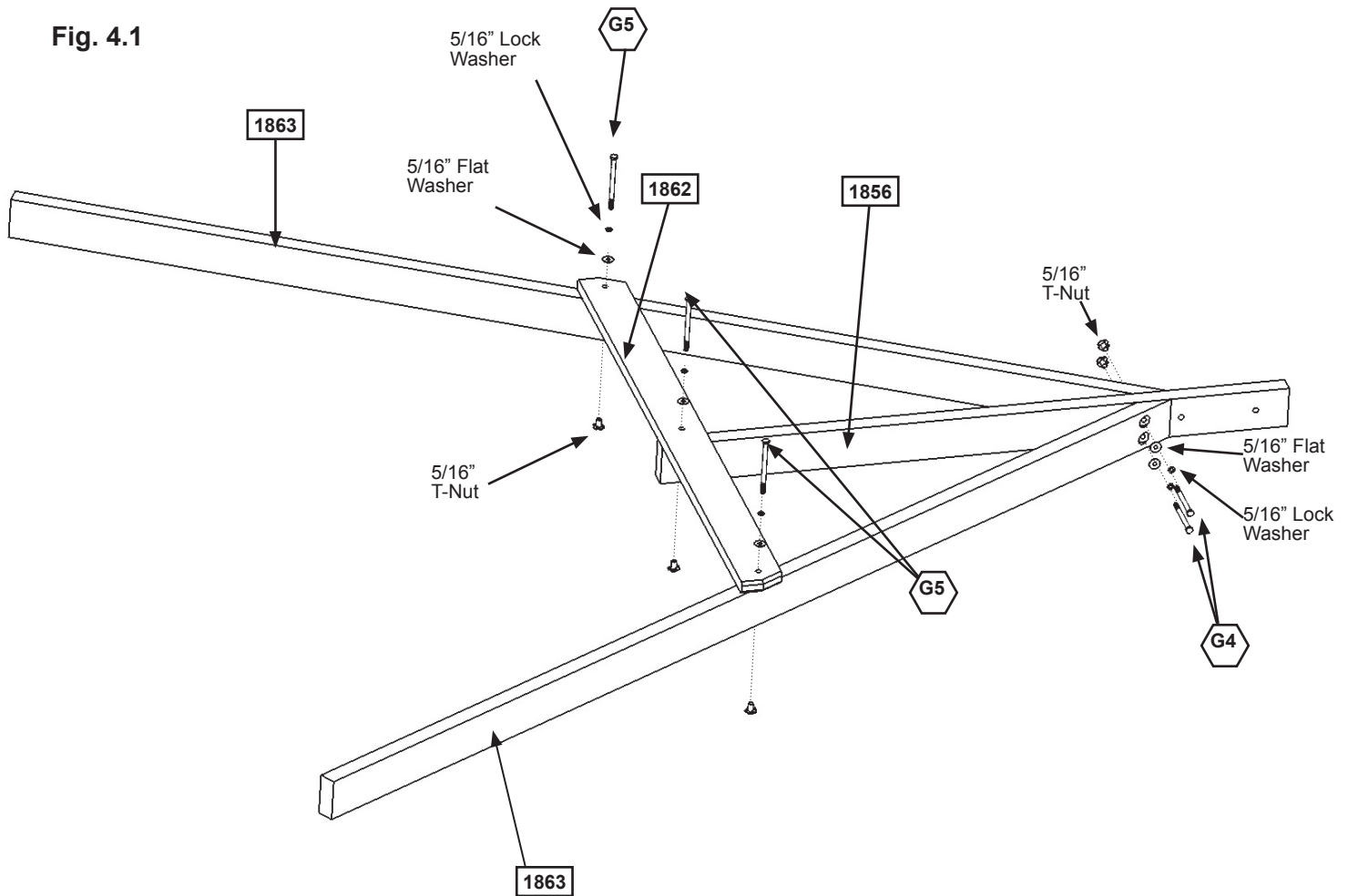
- 1 x Bolt-Thru Swing Hangers (pkg of 6)
- 1 x Triangle Plate (pkg of 4)

## Step 4: Swing End Assembly



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

**Fig. 4.1**



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

### Wood Parts

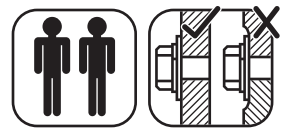
- 2 x 1863 SW Post 2 x 4 x 86-11/16"
- 1 x 1862 SW Support 5/4 x 4 x 46-1/2"
- 1 x 1856 SW Upright 2 x 4 x 48-5/16"

### Hardware

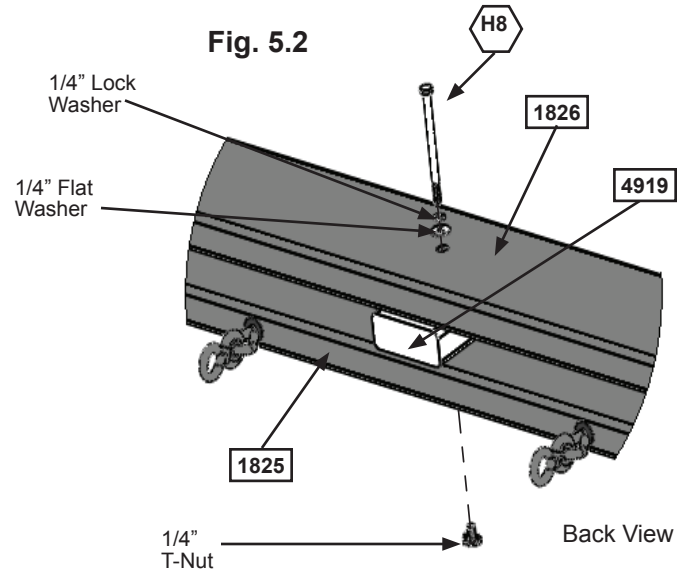
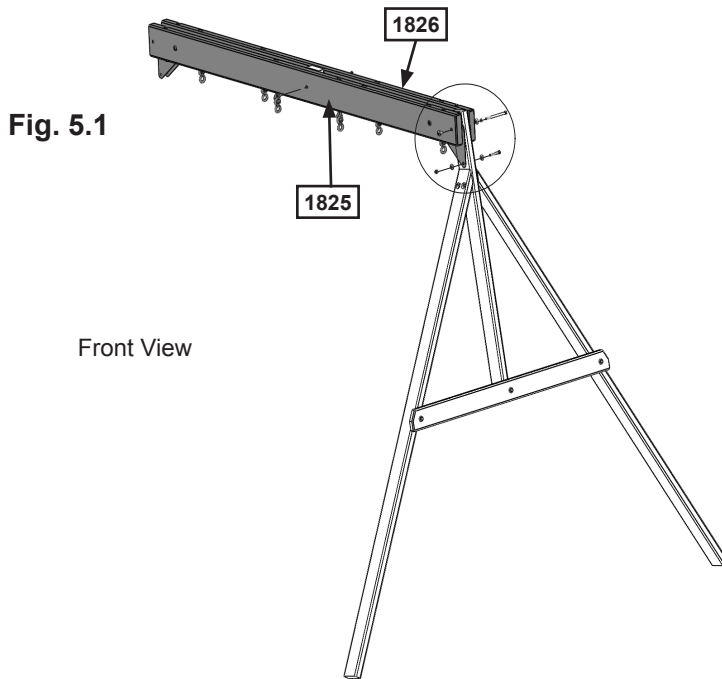
- 2 x G4 5/16 x 4" Hex Bolt  
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 3 x G5 5/16 x 4-1/2" Hex Bolt  
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)



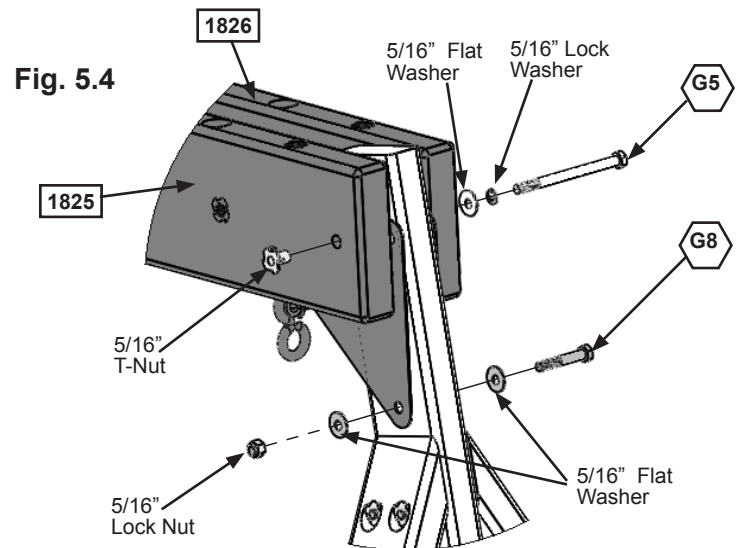
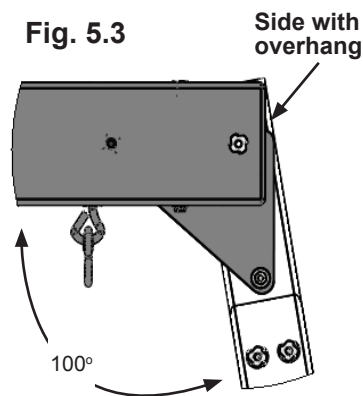
## Step 5: Attach Swing End to Swing Beam



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



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



### Wood Parts

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

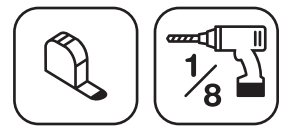
### Hardware

1 x (H8) 1/4 x 4-1/4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

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

1 x (G8) 5/16 x 2" Hex Bolt (5/16" flat washer x2, 5/16" lock nut)

## Step 6: 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. 6.1. 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.

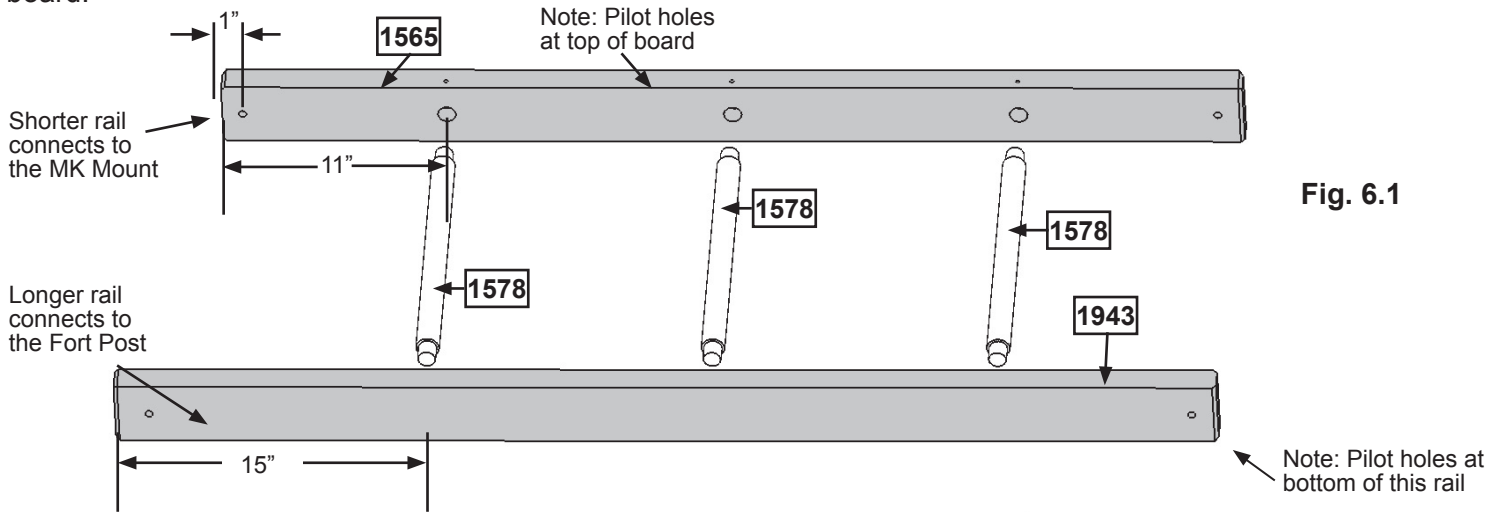


Fig. 6.1

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

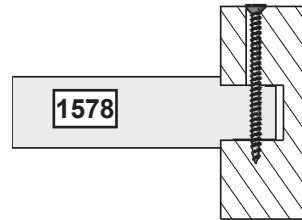
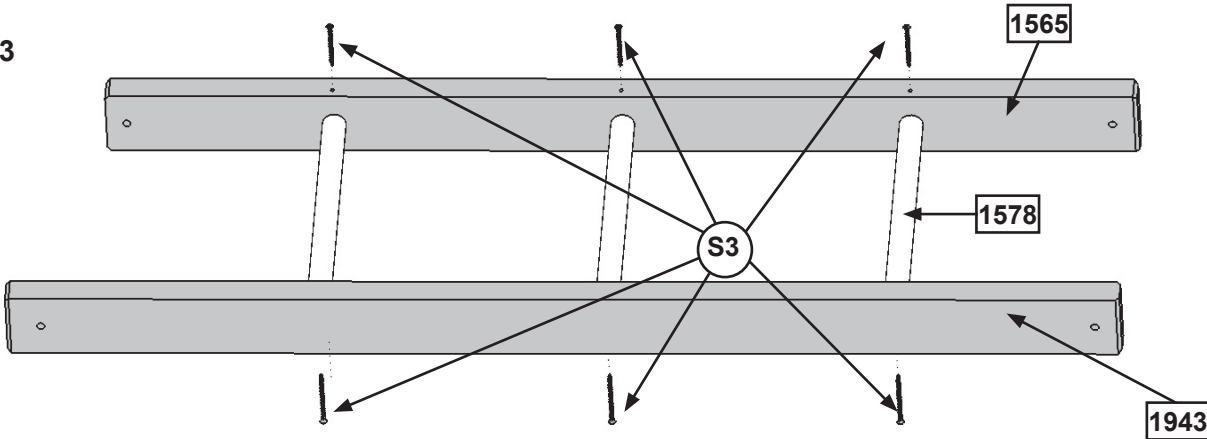


Fig. 6.2

Fig. 6.3



**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. 6.3)

### 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

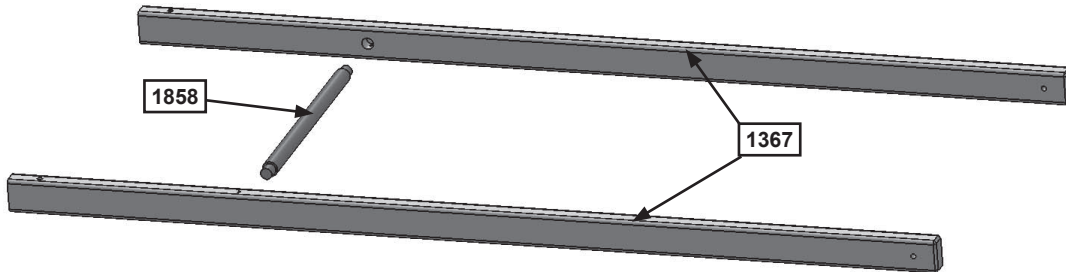
- 6 x S3 #8 x 2-1/2" Wood Screw

## Step 7: Monkey Ladder Assembly

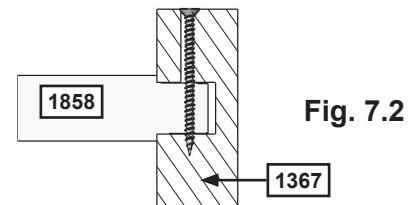


**A:** Insert 1 (1858) 1-1/8 x 18-5/8" Dowel into 2 (1367) Post MK as shown in fig. 7.1.

**Fig. 7.1**



**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. 7.2)

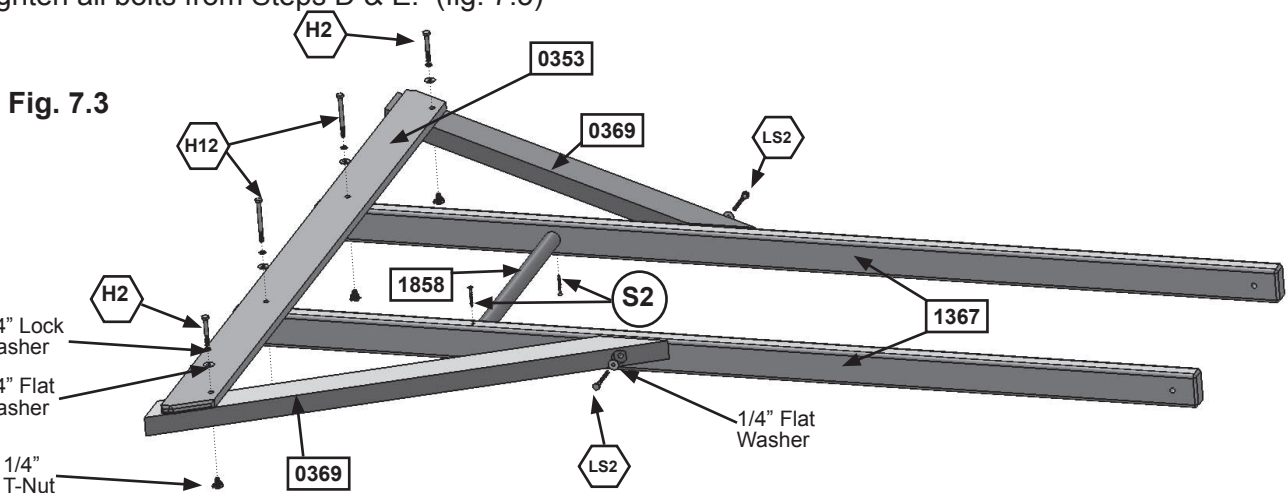


**C:** Attach (1858) 1-1/8 x 18-5/8" Dowel to both posts with 2 (S2) #8 x 1-1/2" Wood Screws per dowel. One screw is installed from top of the rails and the other from the bottom as shown in fig. 7.3.

**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. 7.3)

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

**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) per diagonal, keeping the bolts loose, and to each (1367) Post MK with 1 (LS2) 1/4 x 2-1/2" Lag Screw (with flat washer) per diagonal. Once lag screws are installed tighten all bolts from Steps D & E. (fig. 7.3)



### 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 8: 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) per bracket and MK Bracket to the rails using 2 (S6) #12 x 1" Pan Screws per rail as shown in fig. 8.1 and 8.2.

**B:** Attach MK Bracket to both (1367) Post MKs with 2 (S6) #12 x 1" Pan Screws per bracket. (fig. 8.2)

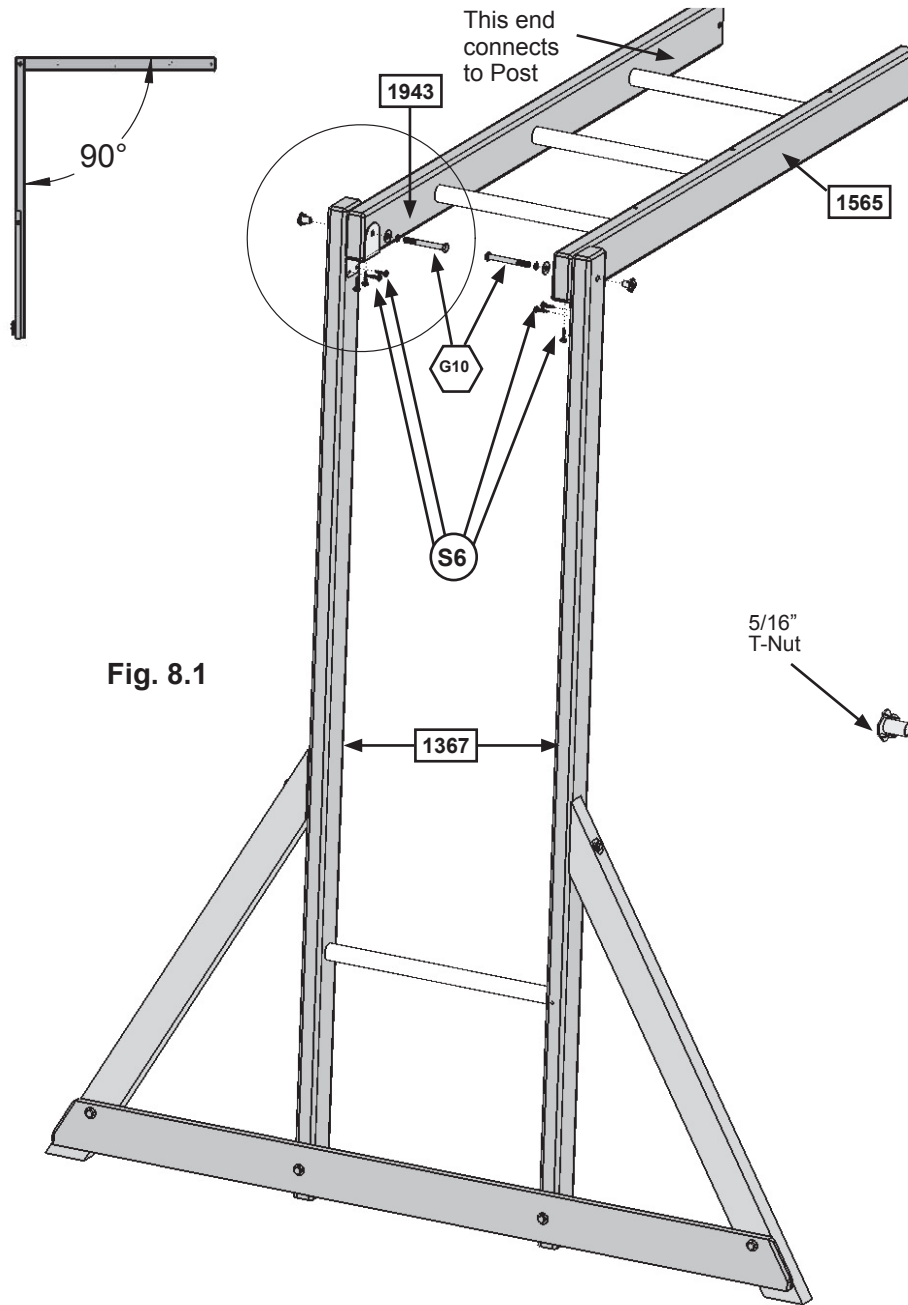


Fig. 8.1

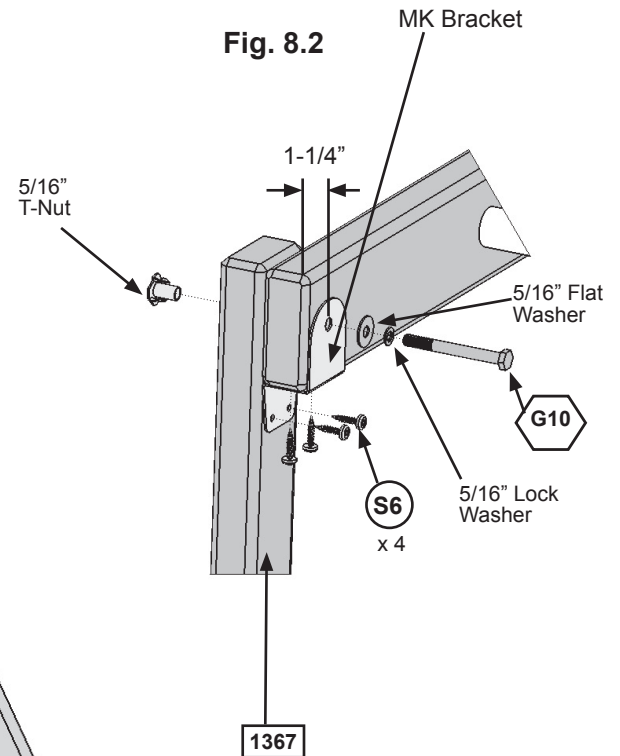


Fig. 8.2

### Hardware

- 2 x G10 5/16 x 3" Hex Bolt  
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 8 x S6 #12 x 1" Pan Screws

### Other Parts

- 2 x MK Bracket

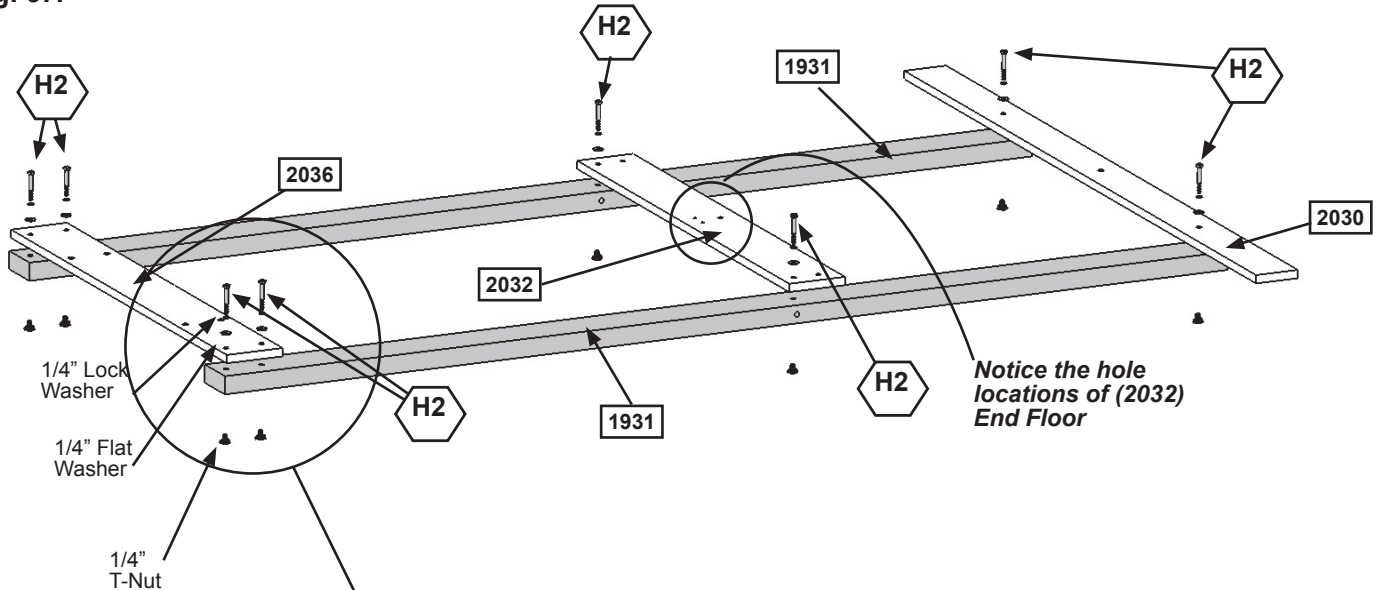
# Step 9: Cafe Wall Assembly Part 1



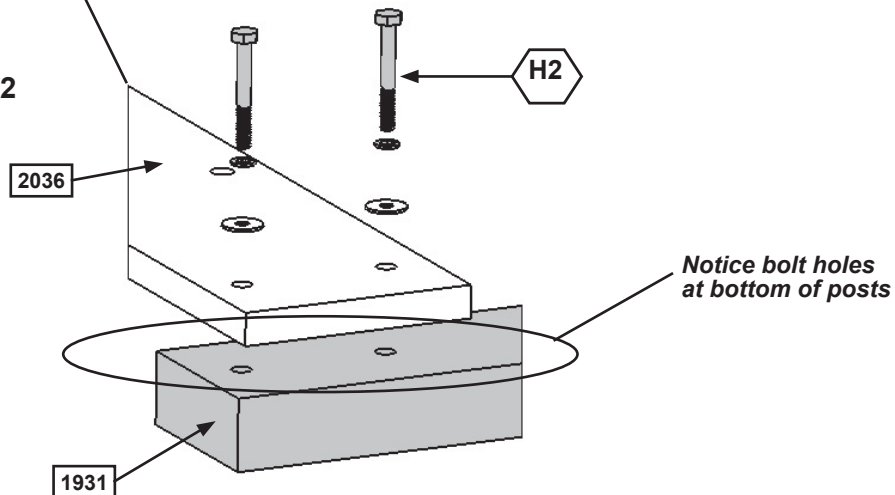
**Note: Keep all bolts loose in this step.**

**A:** On the ground lay flat 2 (1931) Posts then attach (2036) Cafe Ground with 4 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut); (2032) End Floor using 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) in the bottom holes; and (2030) 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 and 9.2. *Notice the hole locations in (2032) End Floor.*

**Fig. 9.1**



**Fig. 9.2**



## Wood Parts

- 2 x 1931 Post 2 x 4 x 81"
- 1 x 2030 Side Roof 1 x 4 x 58-1/2"
- 1 x 2032 End Floor 1 x 5 x 35-1/4"
- 1 x 2036 Cafe Ground 1 x 5 x 35-7/8"

## Hardware

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



## Step 9: Cafe Wall Assembly Part 2



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

**B:** Place (2034) Wall Support on both (1931) Posts as shown in fig. 9.3.

**C:** Place (2031) Roof Support across the bottom of (2032) End Floor, (2034) Wall Support and (2030) Side Roof then loosely attach using 3 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) as shown in fig. 9.3 and 9.4. The (2031) Roof Support should sit 2-1/8" from the top of (2032) End Floor. (fig. 9.4)

**D:** Make sure assembly is square and then fasten (2032) End Floor to (1931) Posts in the top holes using 2 (LS1) 1/4 x 1-1/2" Lag Screws (with flat washer). (fig. 9.3 and 9.5)

**E:** Make sure (2034) Wall Support is square to the posts then attach to both (1931) Posts using 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 9.3 and 9.5)

**F:** Make sure the assembly is square then tighten all bolts from this step. Make sure to maintain 2-1/8" gap.

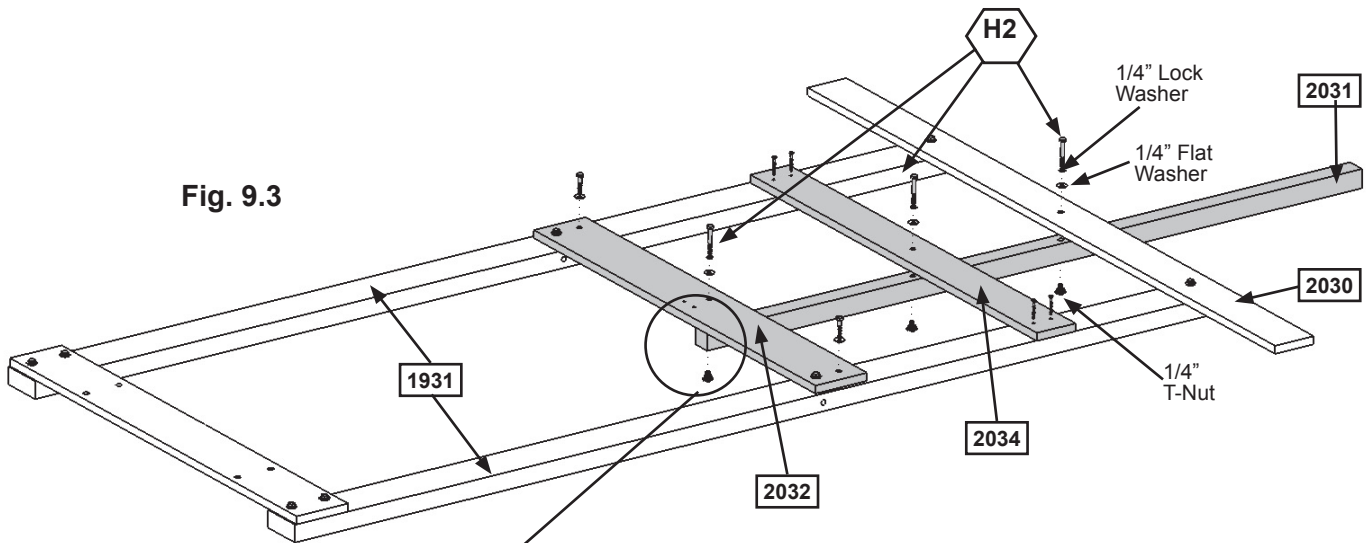


Fig. 9.3

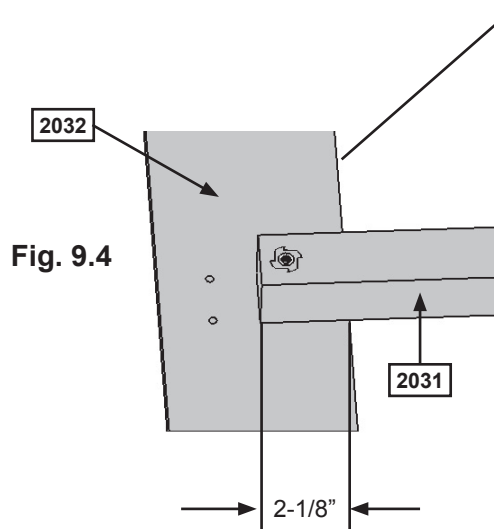


Fig. 9.4

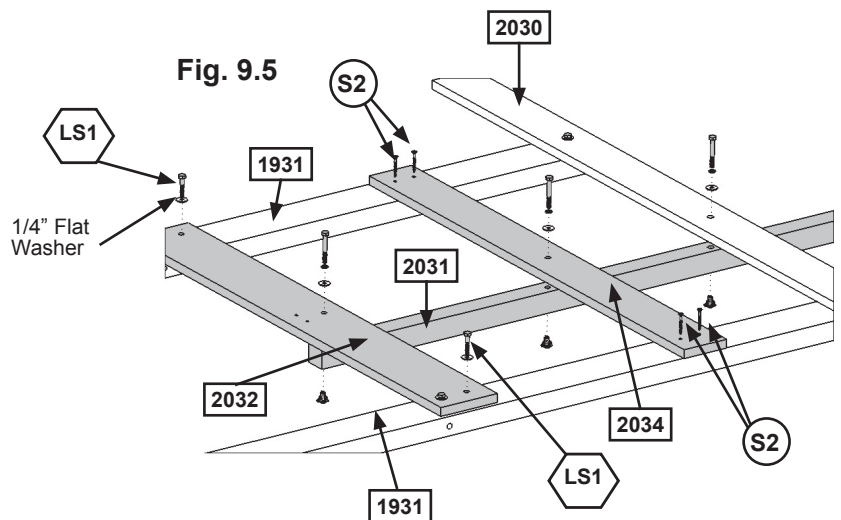


Fig. 9.5

### Wood Parts

- 1 x Wall Support 1 x 4 x 35-7/8"
- 1 x Roof Support 2 x 2 x 57-1/8"

### Hardware

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

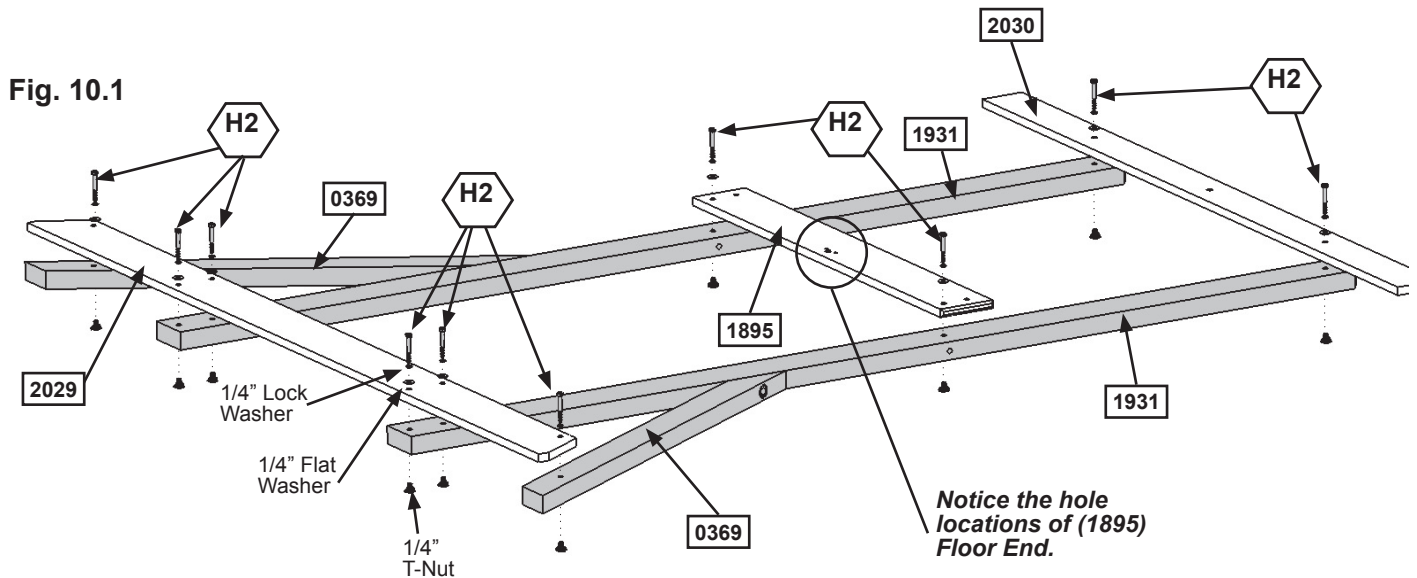
# Step 10: Swing Wall Assembly Part 1



**Note: Keep all bolts loose in this step.**

**A:** On the ground lay flat 2 (1931) Posts then attach (2029) Ground SW with 4 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut); (1895) Floor End using 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) in the bottom holes; and (2030) Side Roof using 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) as shown in fig. 10.1.

**B:** Attach 1 (0369) Lower Diagonal to each side of the (2029) Ground SW with 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut) per diagonal. (fig. 10.1)



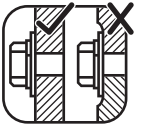
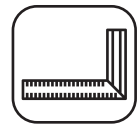
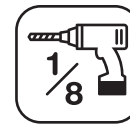
## Wood Parts

2 x	1931	Post 2 x 4 x 81"
2 x	0369	Lower Diagonal 2 x 3 x 37"
1 x	2030	Side Roof 1 x 4 x 58-1/2"
1 x	2029	Ground SW 1 x 5 x 72"
1 x	1895	Floor End 1 x 5 x 35-1/4"

## Hardware

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

# Step 10: Swing Wall Assembly Part 2



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

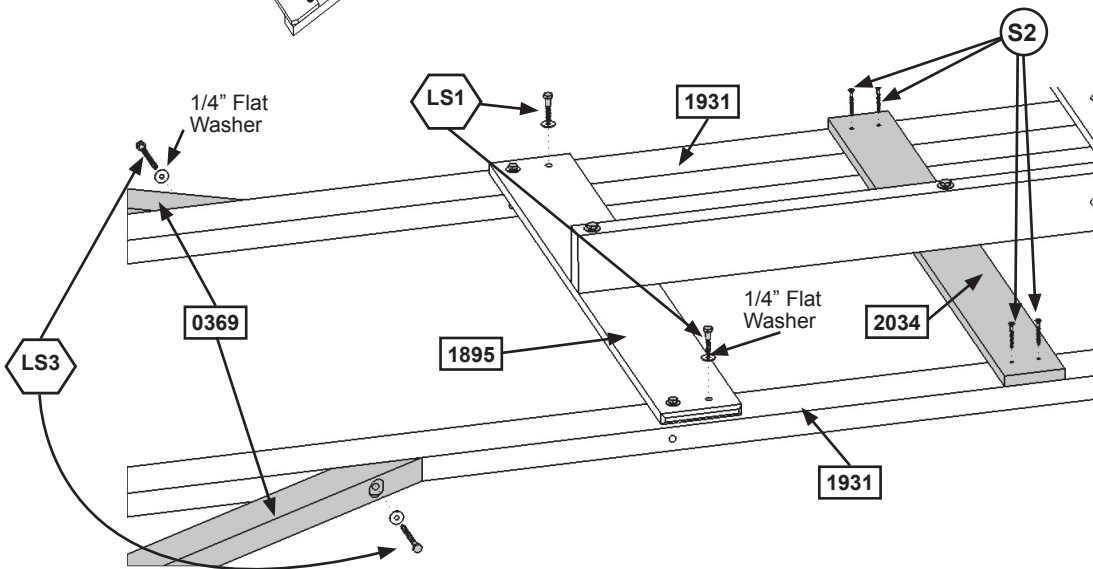
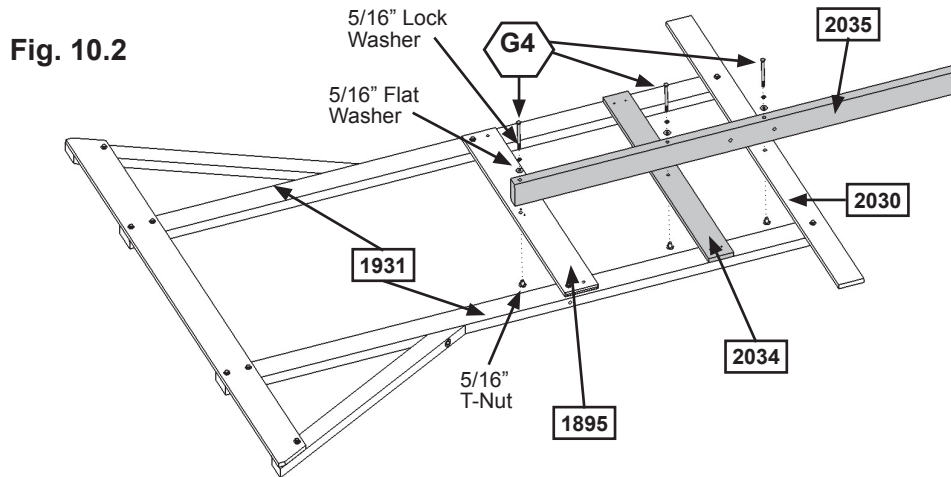
**C:** Place (2034) Wall Support on both (1931) Posts as shown in fig. 10.2.

**D:** Place (2035) SW Mount across (1895) Floor End, (2034) Wall Support and (2030) Side Roof. Loosely attach using 3 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut) as shown in fig. 10.2.

**E:** 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 Diagonals to (1931) Posts with 1 (LS3) 1/4 x 3" Lag Screw (with flat washer) per diagonal. (fig. 10.2 and 10.3)

**F:** Make sure (2034) Wall Support is square to the posts then attach to both (1931) Posts using 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 10.3)

**G:** Tighten all bolts, except for the (2035) SW Mount bolts, from this step.



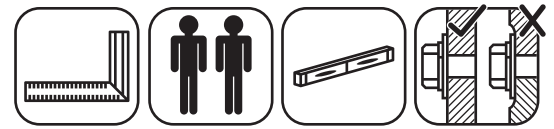
## Wood Parts

- 1 x (2034) Wall Support 1 x 4 x 35-7/8"
- 1 x (2035) SW Mount 2 x 4 x 59-1/2"

## Hardware

- 3 x (G4) 5/16 x 4" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 2 x (LS1) 1/4 x 1-1/2" Lag Screw (1/4" flat washer)
- 2 x (LS3) 1/4 x 3" Lag Screw (1/4" flat washer)
- 4 x (S2) #8 x 1-1/2" Wood Screw

# Step 11: Front Frame Assembly



**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)

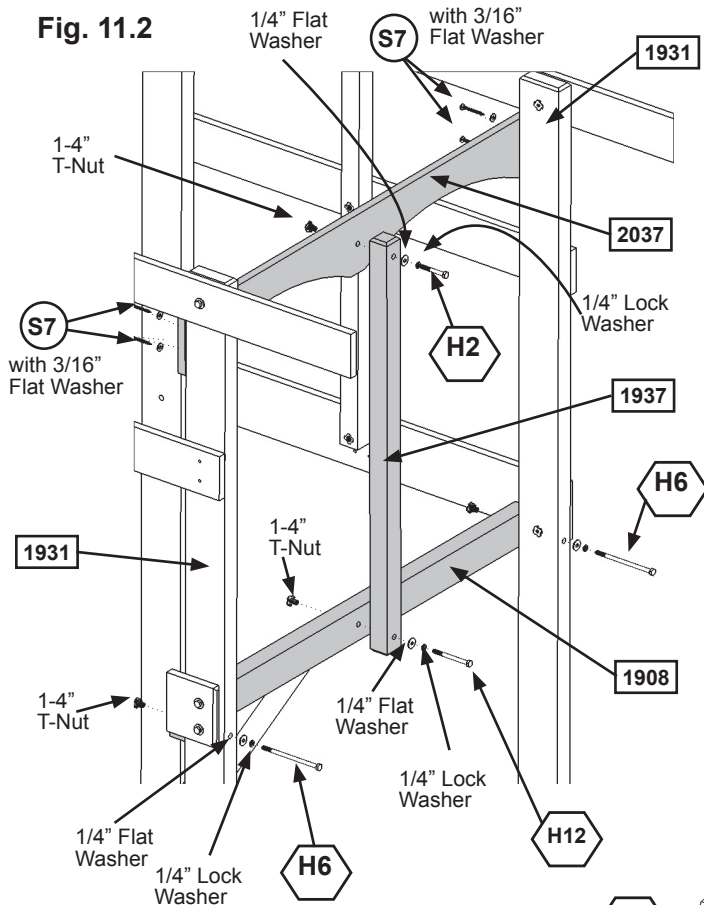
**C:** Attach (1937) Centre Divider to (2037) Front Top using 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 11.2)

**D:** Make sure (2037) Front Top 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. 11.2)

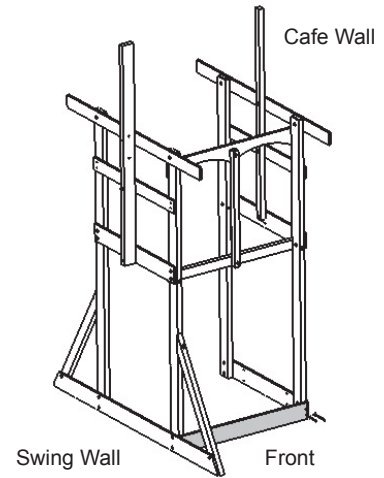
**Note:** Pre-drill all holes using a 1/8" drill bit before installing the lag screws.

**E:** 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. 11.3.

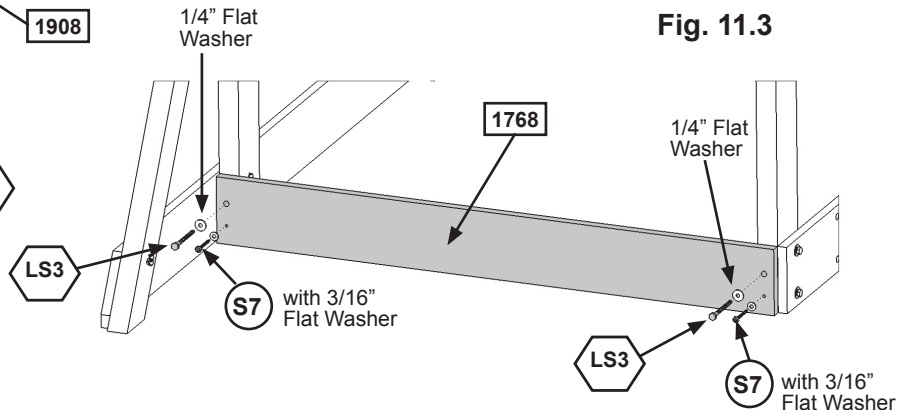
**Fig. 11.2**



**Fig. 11.1**



**Fig. 11.3**



## Wood Parts

- 1 x **2037** Front Top 1 x 5 x 38-1/2"
- 1 x **1937** Centre Divider 2 x 2 x 31-3/4"
- 1 x **1908** Front Floor 2 x 3 x 38-1/2"
- 1 x **1768** Lower Back 1 x 5 x 38-1/2"

## Hardware

- 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)
- 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)
- 2 x **LS3** 1/4 x 3" Lag Screw (1/4" flat washer)

## Step 12: Attach Gusset to Front Frame Assembly



**A:** Make sure the assembly is square before proceeding.

**B:** From the inside of the assembly, attach (0312) Gusset flush to the outside edge of (1931) Post on the Swing Wall using 2 (S4) #8 x 3" Wood Screws. The other end of the gusset should be tight against (1908) Front Floor. (fig. 12.1 and 12.2)

**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. 12.2.

Fig. 12.2

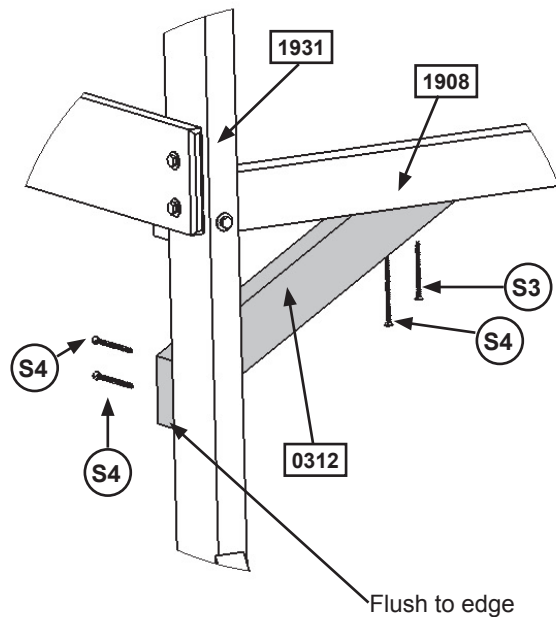
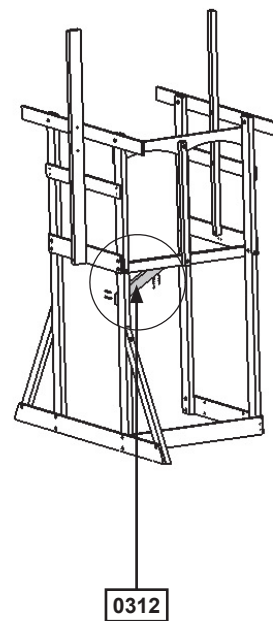


Fig. 12.1

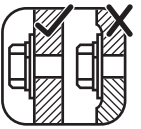


**Wood Parts**  
1x Gusset 2 x 3 x 16"

**Hardware**  
1 x #8 x 2-1/2" Wood Screw  
3 x #8 x 3" Wood Screw



# Step 13: Back Wall Assembly Part 1

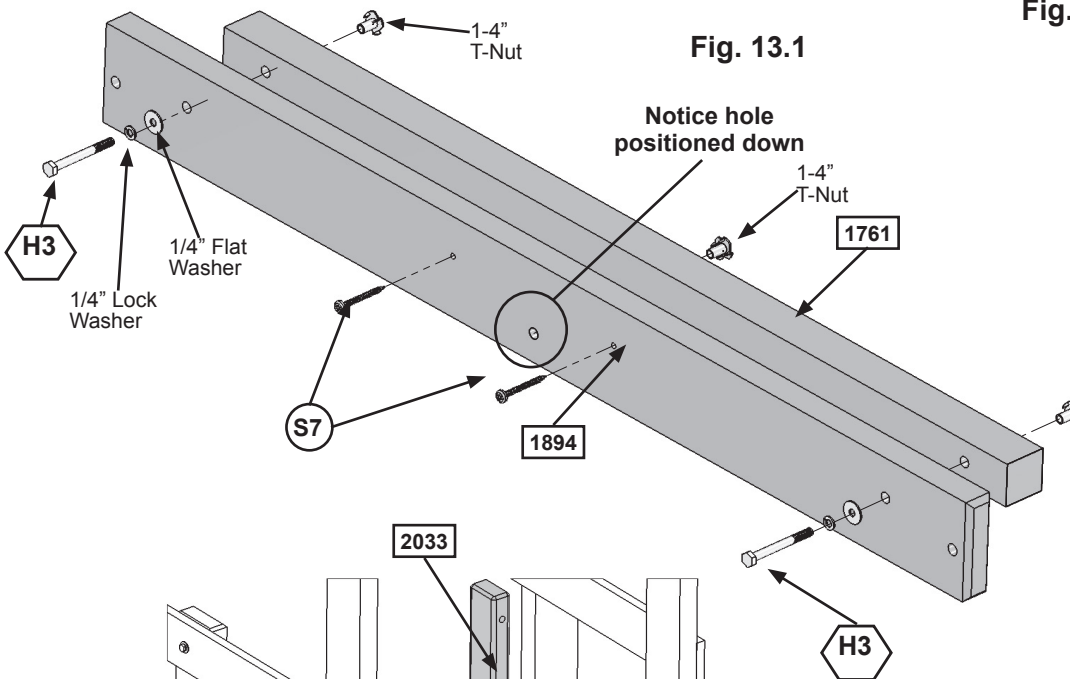


**A:** Attach (1894) Back Floor to (1761) Side Joist using 2 (H3) 1/4 x 2-1/2" Hex Bolts (with lock washer, flat washer and t-nut) and 2 (S7) #12 x 2" Pan Screws as shown in fig. 13.1.

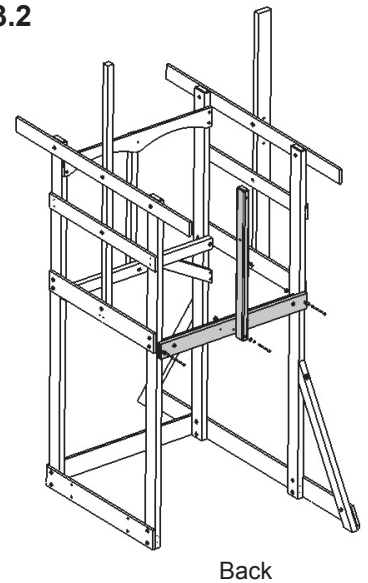
**B:** Tap a 1/4" T-Nut in (1761) Side Joist as shown in fig. 13.1.

**C:** 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. 13.2 and 13.3)

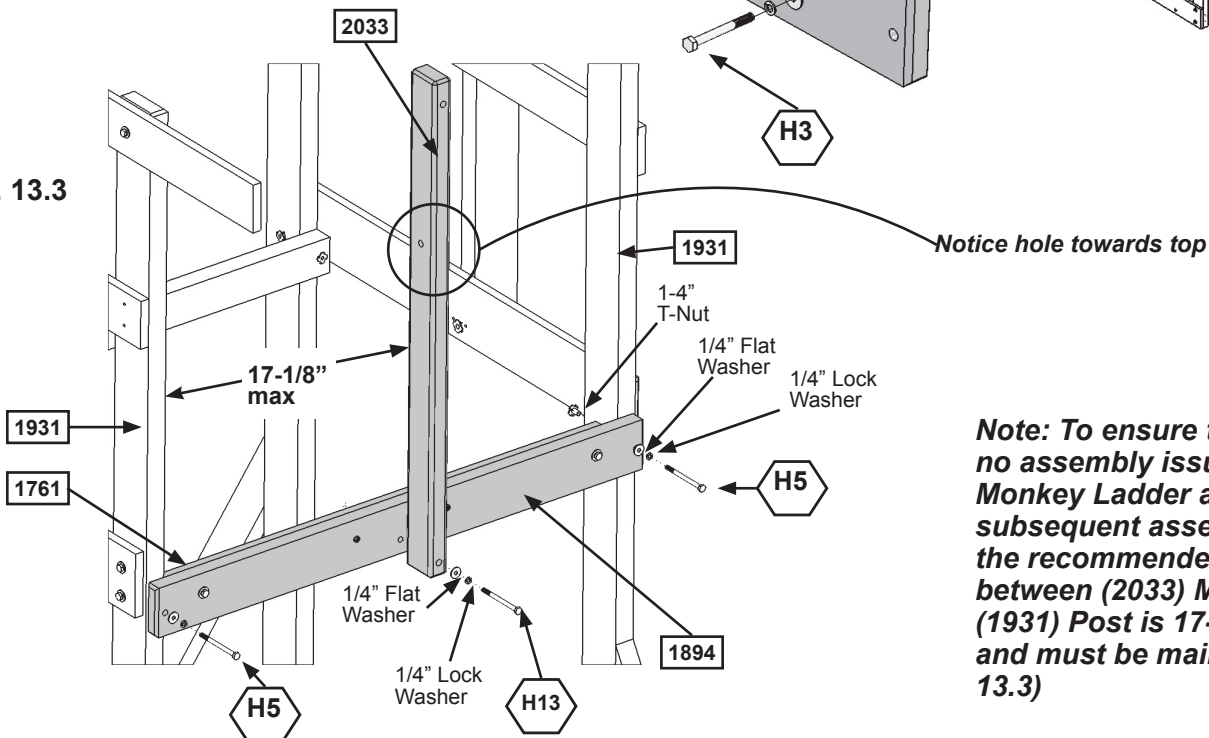
**D:** Attach (2033) MK Mount to (1894) Back Floor with 1 (H13) 1/4 x 3-1/2" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 13.2 and 13.3).



**Fig. 13.2**



**Fig. 13.3**



**Note:** To ensure there are no assembly issues with the Monkey Ladder assembly and subsequent assembly steps the recommended gap opening between (2033) MK Mount and (1931) Post is 17-1/8" maximum and must be maintained. (fig. 13.3)

## Wood Parts

- 1 x (1761) Side Joist 2 x 3 x 34-3/4"
- 1 x (1894) Back Floor 5/4 x 4 x 38-1/2"
- 1 x (2033) MK Mount 2 x 3 x 35"

## Hardware

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

## Step 13: Back Wall Assembly Part 2



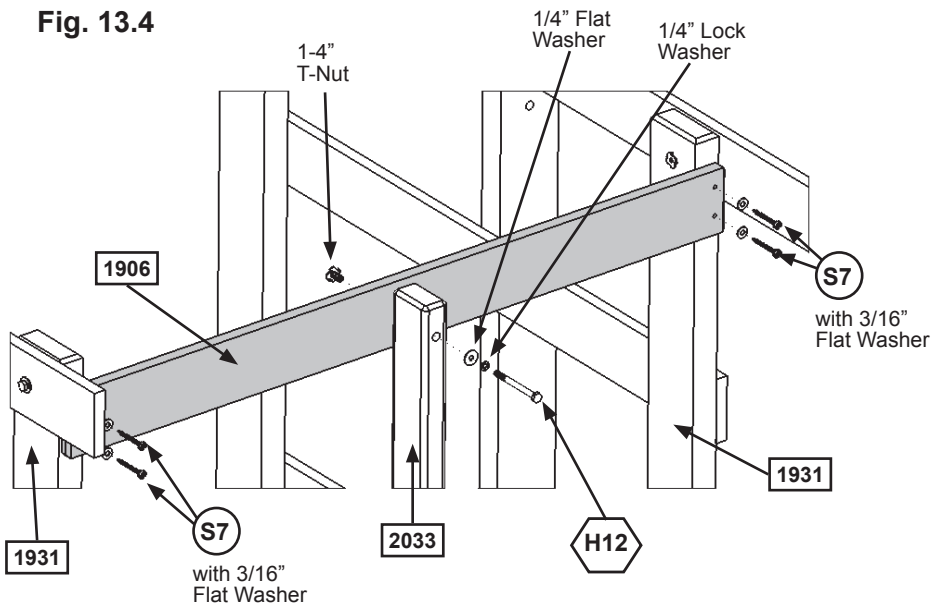
**Note:** Pre-drill all holes using a 1/8" drill bit before installing the lag screws.

**E:** Attach (2033) MK Mount to (1906) Top Front Back using 1 (H12) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 13.4 and 13.6)

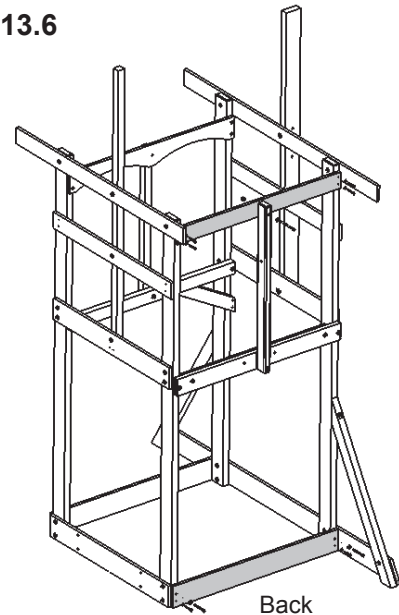
**F:** Make sure (1906) Top Front Back is level and then attach to both (1931) Posts using 4 (S7) #12 x 2" Pan Screws (with 3/16" flat washers). (fig. 13.4)

**G:** 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.13.5 and 13.6.

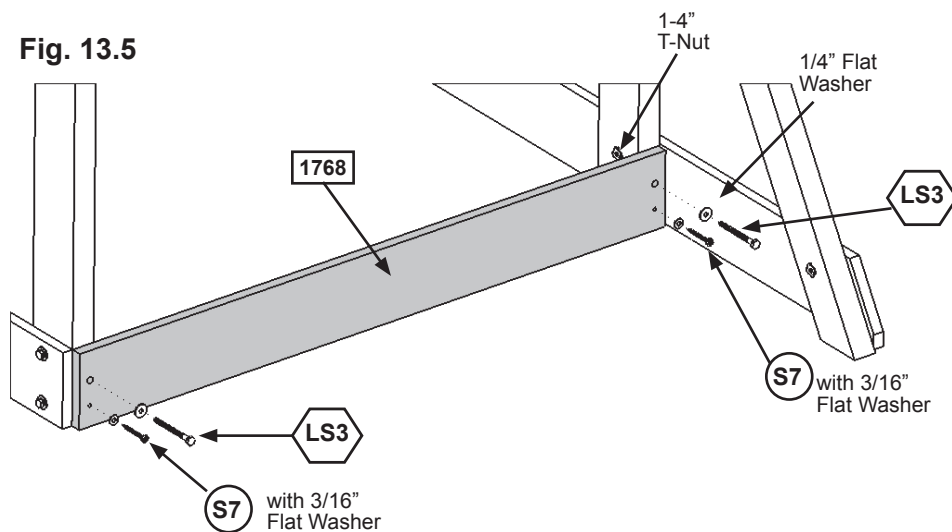
**Fig. 13.4**



**Fig. 13.6**



**Fig. 13.5**



### Wood Parts

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

### Hardware

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

## Step 14: Attach Ground Stakes

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



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

**A:** Drive 3 (0318) Ground Stakes 10-1/2" into the ground at 1 (1931) Post and 2 (0369) Lower Diagonals as shown in fig. 14.1. Attach using 2 (S3) #8 x 2-1/2" Wood Screws per ground stake. (fig. 14.2)

Fig. 14.2

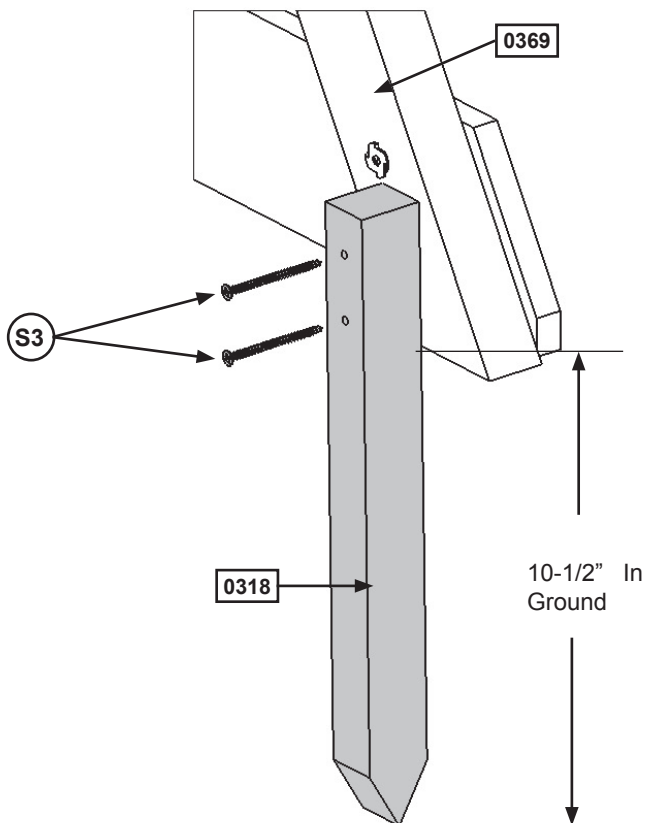
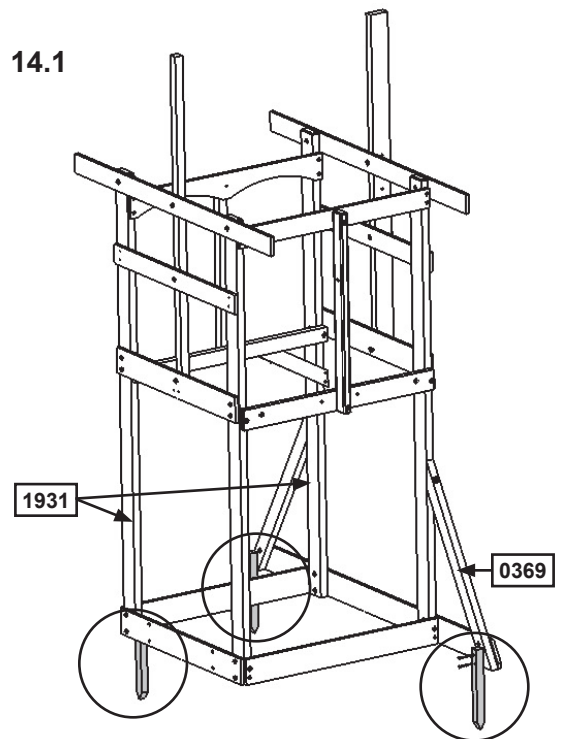


Fig. 14.1



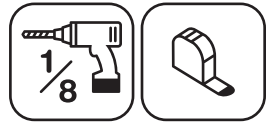
### Wood Parts

3 x **0318** Ground Stakes 1-1/4 x 1-1/2 x 14"

### Hardware

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

## Step 15: Attach Rock Wall to Fort

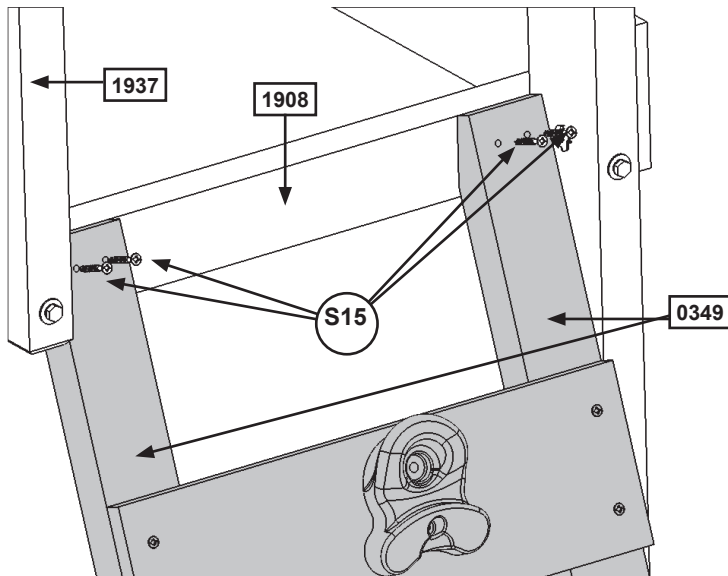


**Note: Pre-drill all holes using a 1/8" drill bit before installing the wood screws.**

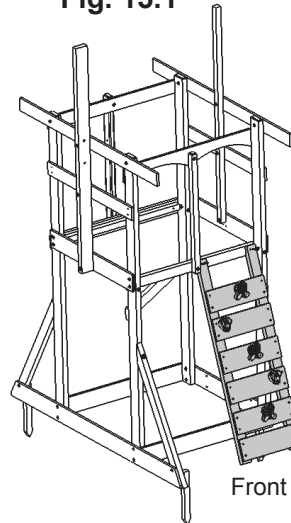
**A:** Place Rock Wall Assembly from Step 2 centred on and flush to top of (1908) Front Floor (fig. 15.1 and 15.3). Attach (0349) Rock Rails to (1908) Front Floor using 4 (S15) #8 x 1-3/4" Wood Screws as shown in fig. 15.2.

**B:** Attach (1779) CE Access Board to top of Rock Wall Assembly, flush to top of (0349) Rock Rails using 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 15.4)

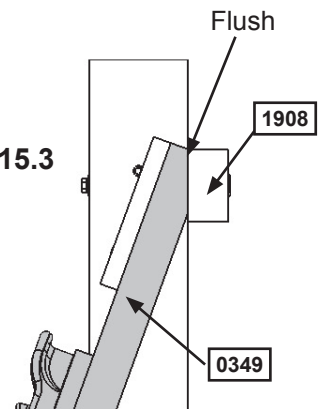
**Fig. 15.2**



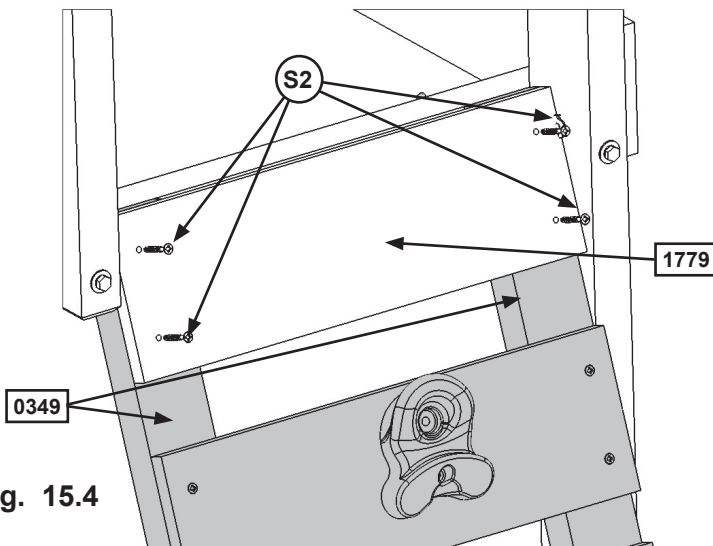
**Fig. 15.1**



**Fig. 15.3**



**Fig. 15.4**



### Wood Parts

1 x 1779 CE Access Board 1 x 6 x 17"

### Hardware

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

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

# Step 16: Floor Frame Assembly Part 1

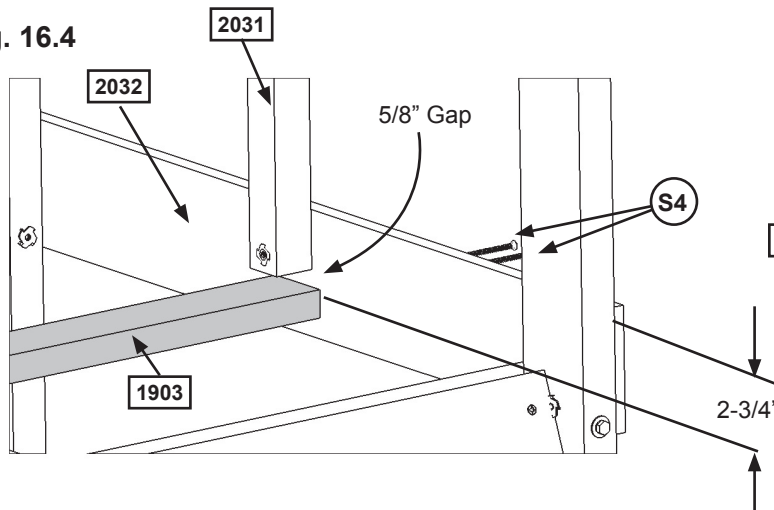


**A:** Remove the middle and bottom bolts in (2035) SW Mount. Do not discard these bolts, you will re-install them after the (1903) Floor Joist has been attached. (fig. 16.2)

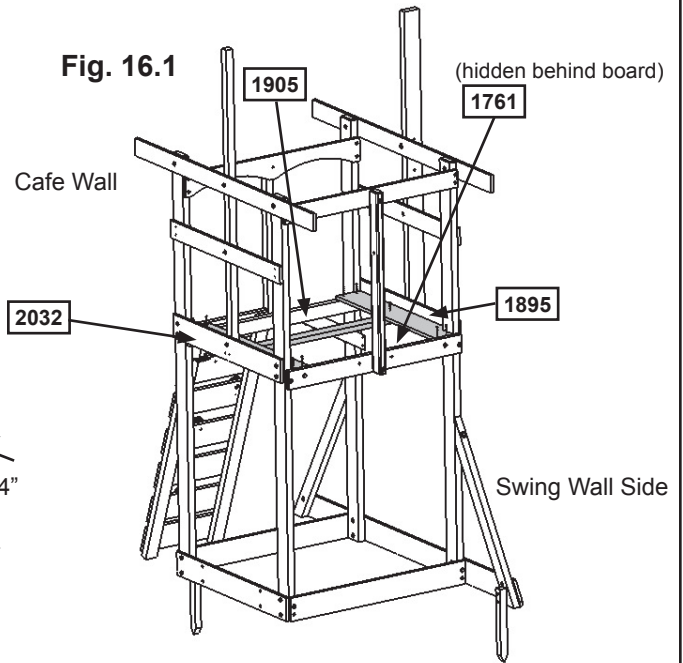
**B:** From inside of the assembly, measure 2-3/4" down from the top of (1895) Floor End and (2032) End Floor (fig. 16.3 and 16.4), then attach (1903) Floor Joist to each board using the pilot holes with 2 (S4) #8 x 3" Wood Screws per end. Make sure there is a 5/8" gap between (2031) Roof Support and (1903) Floor Joist. (fig. 16.2 and 16.4)

**C:** Reinstall the middle and bottom bolts in (2035) SW Mount and tighten all three bolts. (fig. 16.1)

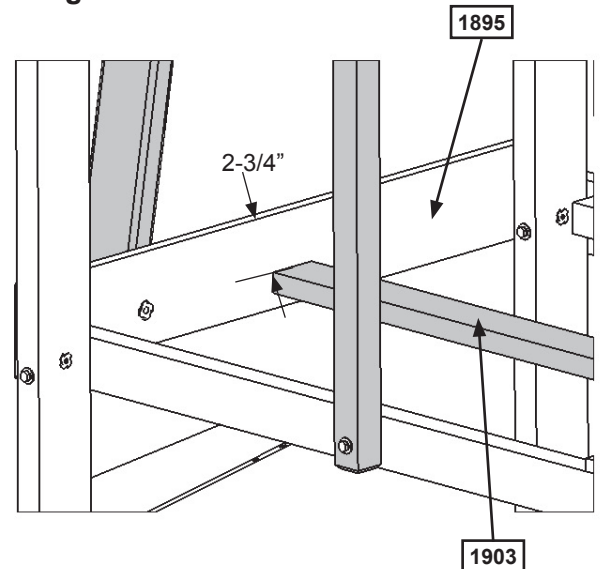
**Fig. 16.4**



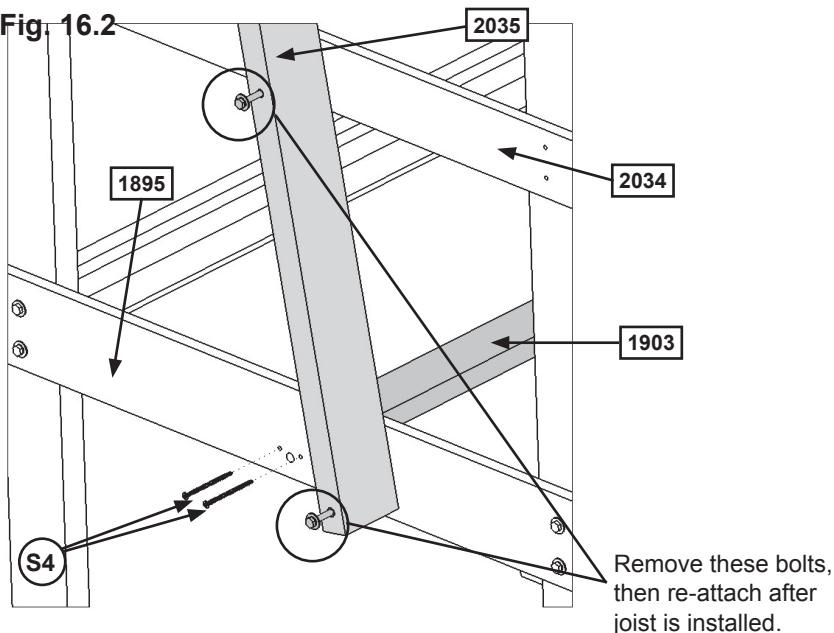
**Fig. 16.1**



**Fig. 16.3**



**Fig. 16.2**



## Wood Parts

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

## Hardware

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

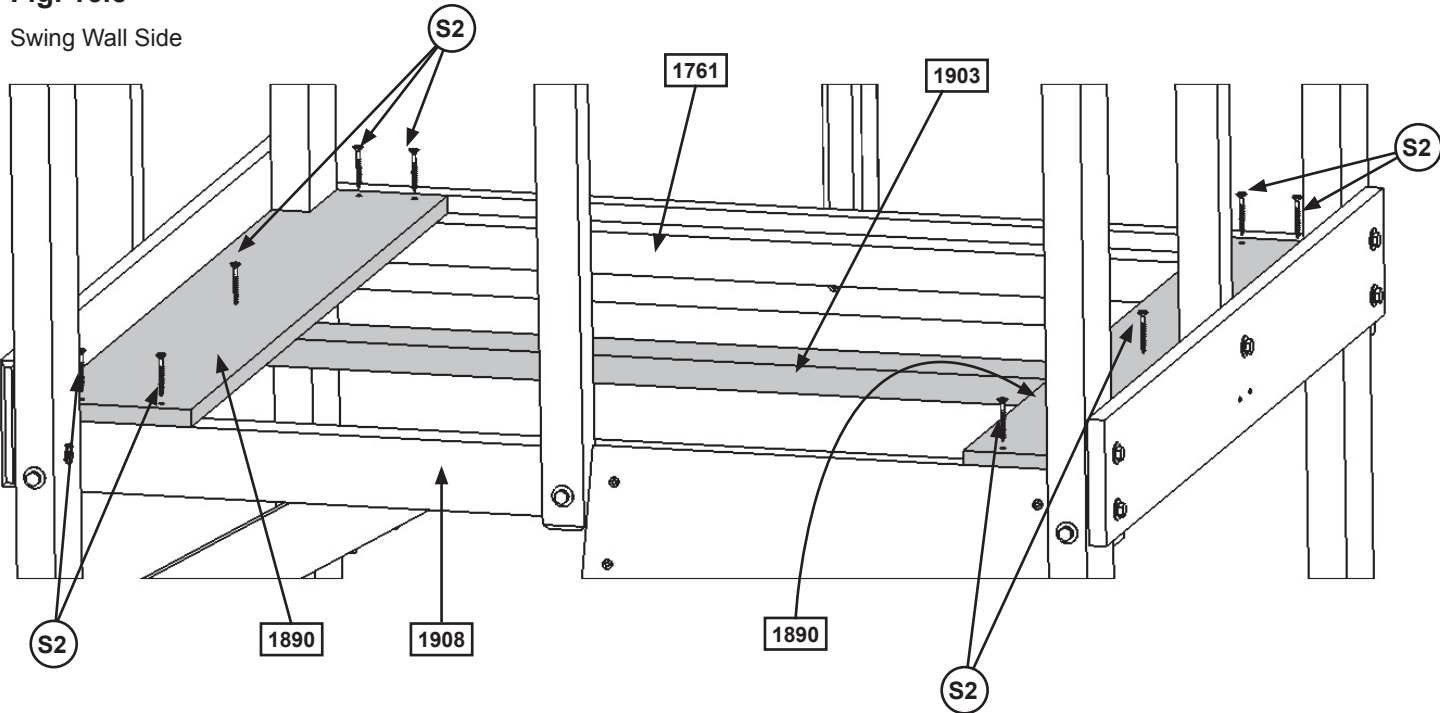
# Step 16: Floor Frame Assembly

## Part 2

D: Install 1 (1890) CE Gap Board tight 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. 16.5)

Fig. 16.5

Swing Wall Side



### Wood Parts

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

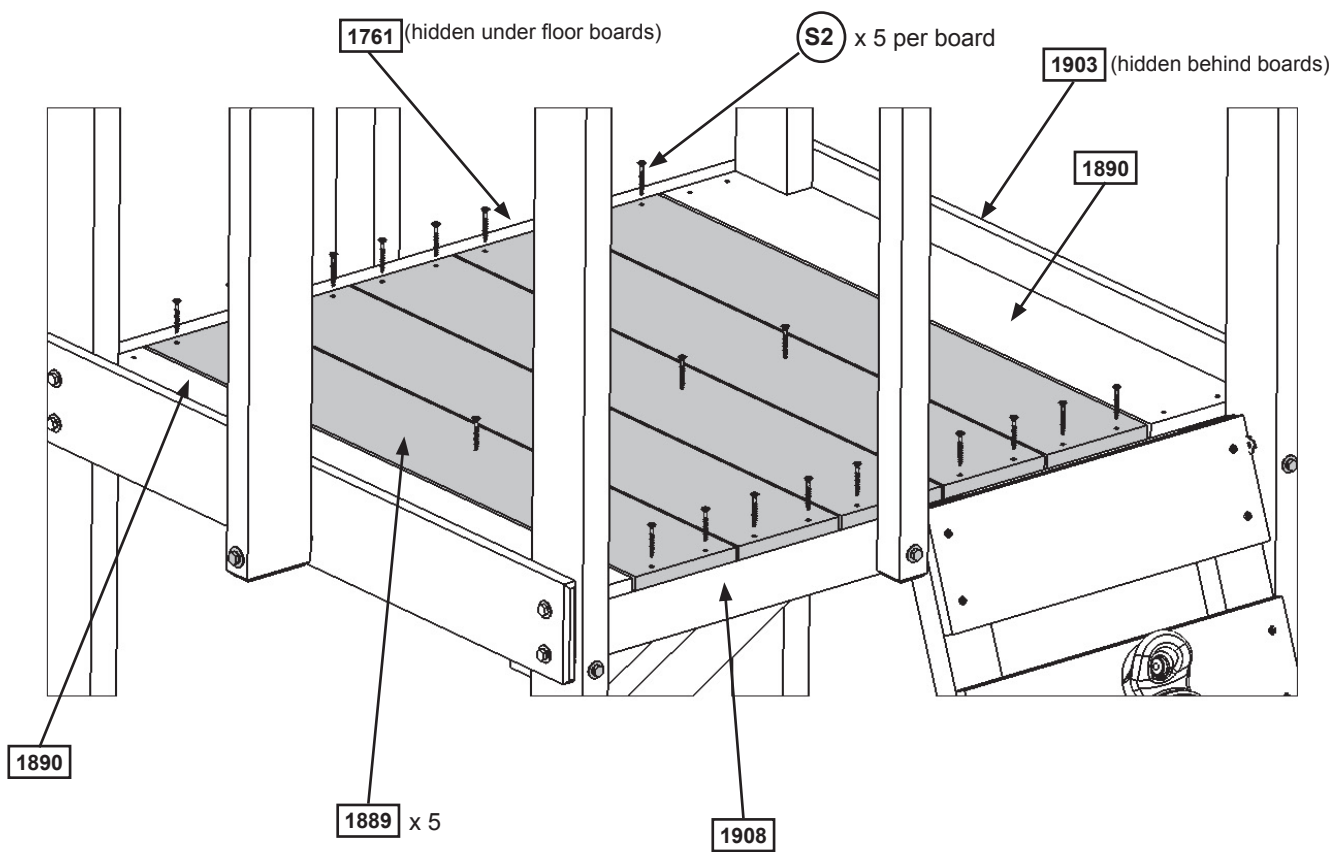
### Hardware

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

# Step 17: Attach Floor Boards

**A:** 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. 17.1)

Fig. 17.1



**Wood Parts**

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

**Hardware**

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



## Step 18: 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. 18.1 and 18.2)

**B:** Place (1227) CE Wall Board tight to the top of (1894) Back Floor and flush to the edge of (1931) Post and (2033) MK Mount. Attach to post using 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 18.2)

Fig. 18.2

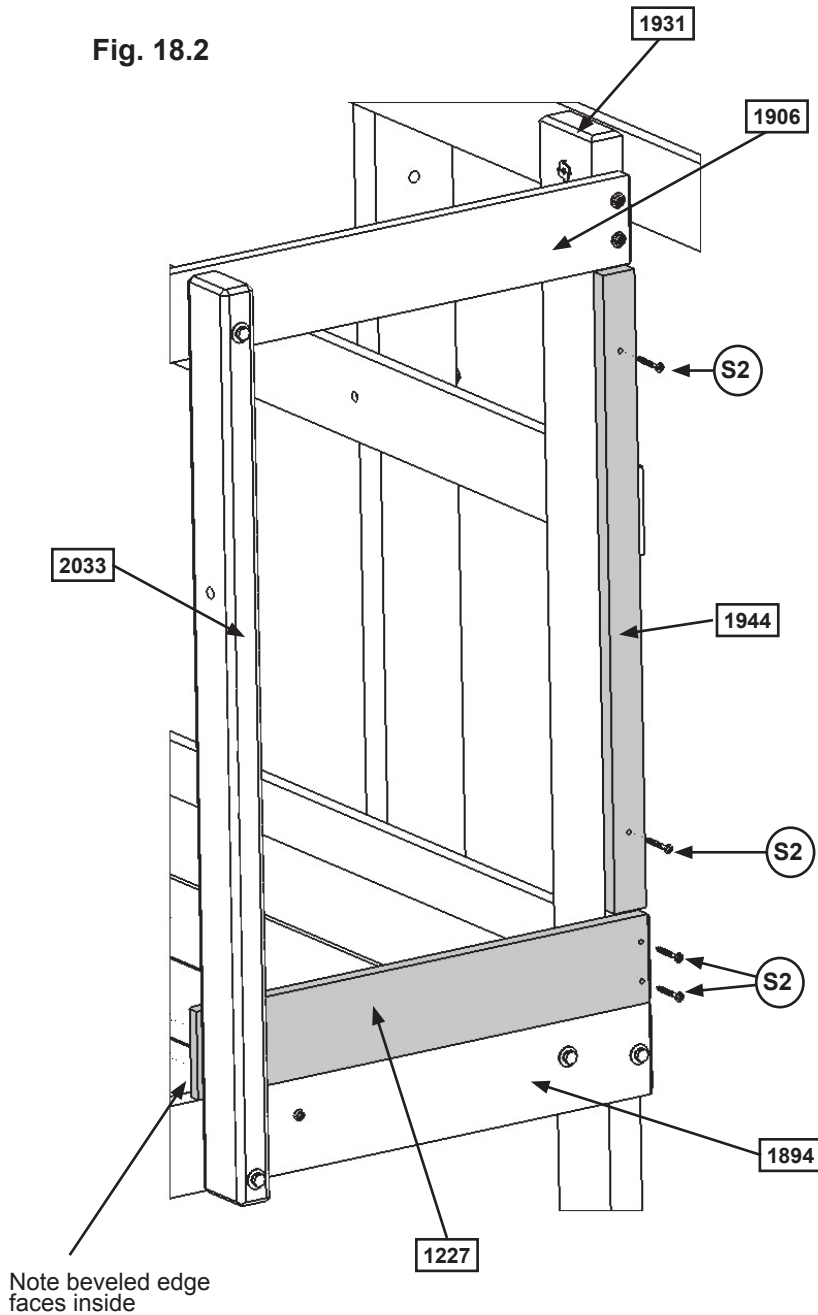
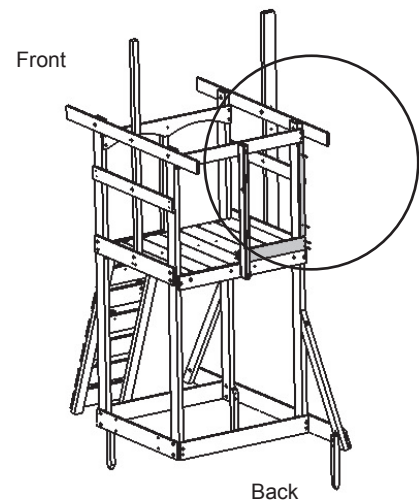


Fig. 18.1



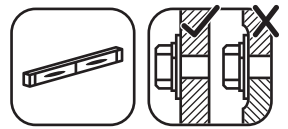
### Wood Parts

- 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

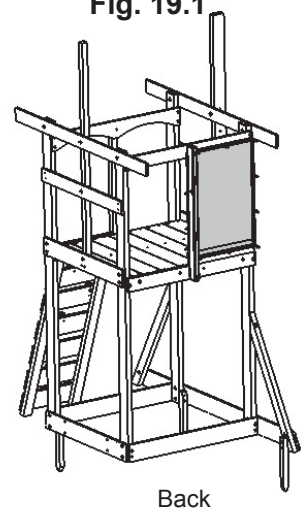
## Step 19: Attach Chalk Wall/Tarp to Fort



**A:** Loosen the top bolt in (2033) MK Mount and place the Chalk Wall Tarp in between (2033) MK Mount and (1906) Top Front Back. (fig. 19.1 and 19.2)

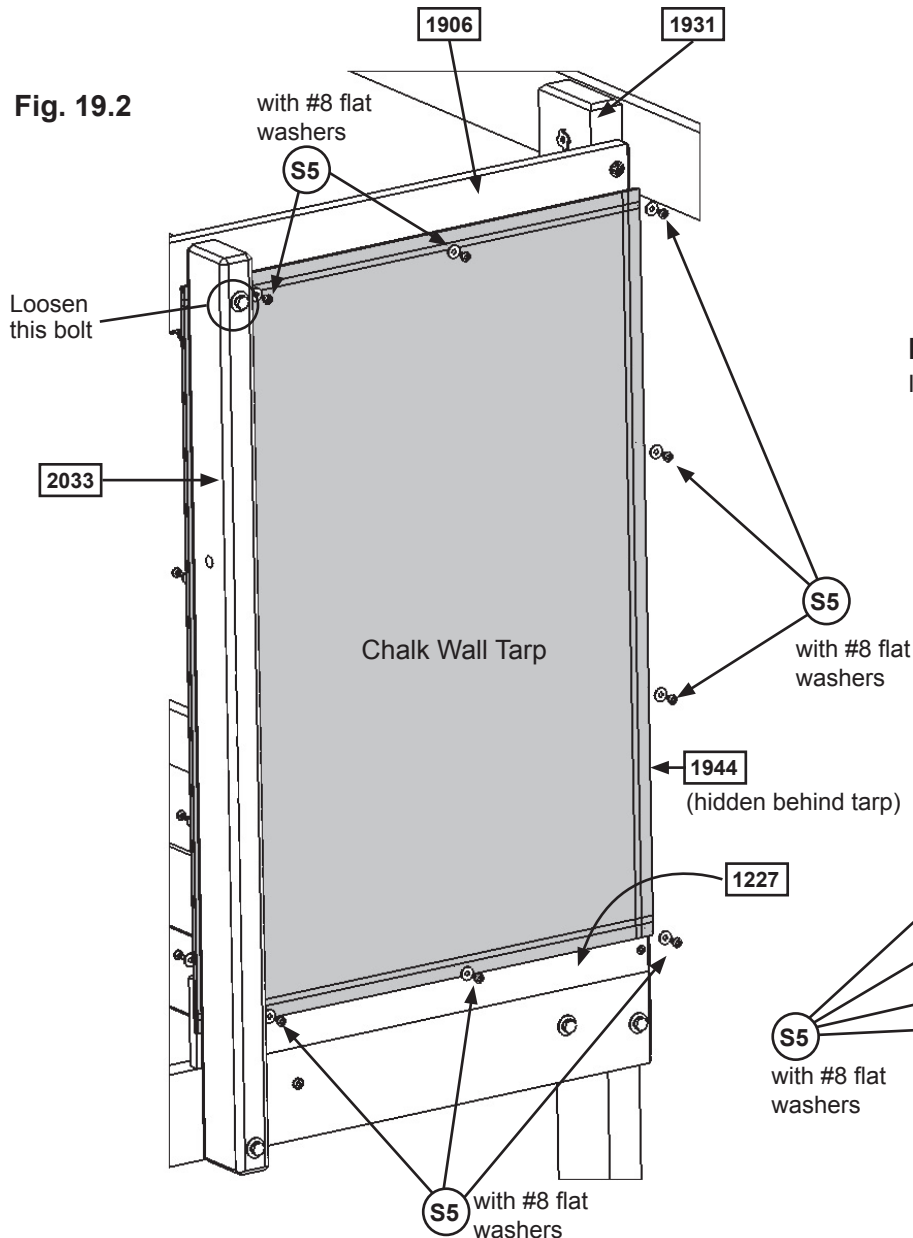
**B:** Attach Chalk Wall Tarp to (1906) Top Front Back, (1944) Panel Frame, (1227) CE Wall Board and (2033) MK Mount using 12 (S5) #8 x 1/2" Pan Screws (with #8 flat washer) as shown in fig. 19.2 and 19.3. The 4 screws on (2033) MK Mount are attached from the inside of the assembly. (fig. 19.3)

**Fig. 19.1**



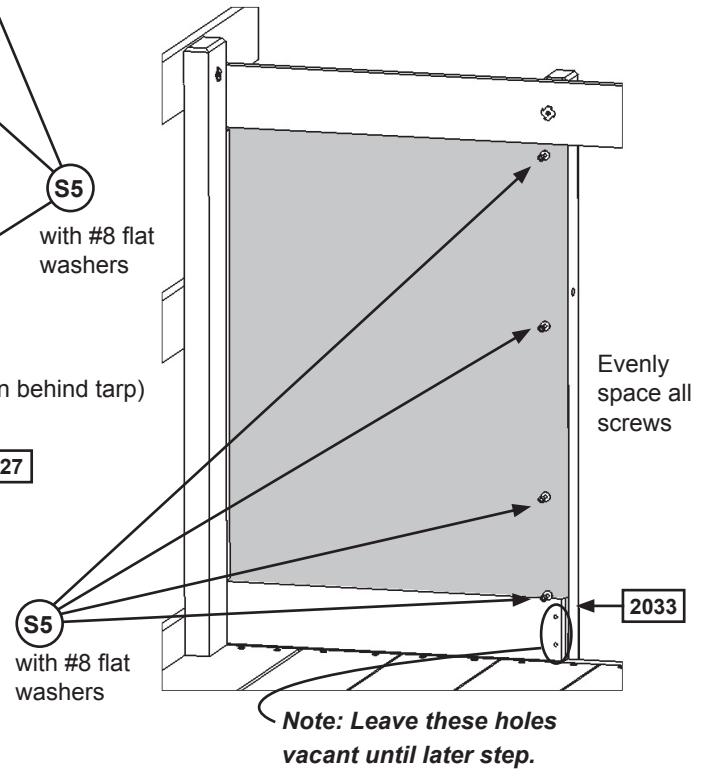
Back

**Fig. 19.2**



**Fig. 19.3**

Inside Fort View



### Hardware

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

### Other Parts

1 x Chalk Wall Tarp

## Step 20: Cafe Side Wall Assembly



**A:** In between both (1931) Posts on Cafe Wall side evenly space and attach 3 (1503) Cedar Walls on each side of (2031) Roof Support to (2034) Wall Support and (2032) End Floor using 4 (S0) #8 x 7/8" Truss Screws per board. The gap between boards should be evenly spaced at 1", not exceeding 1-1/4". Make sure the bottom of the boards are tight against the floor boards and bevelled edges are facing out and are at the top of the boards. (fig. 20.1 and 20.2)

Fig. 20.1

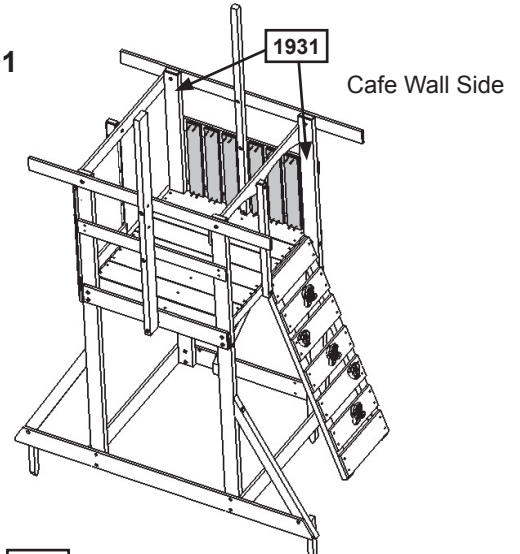
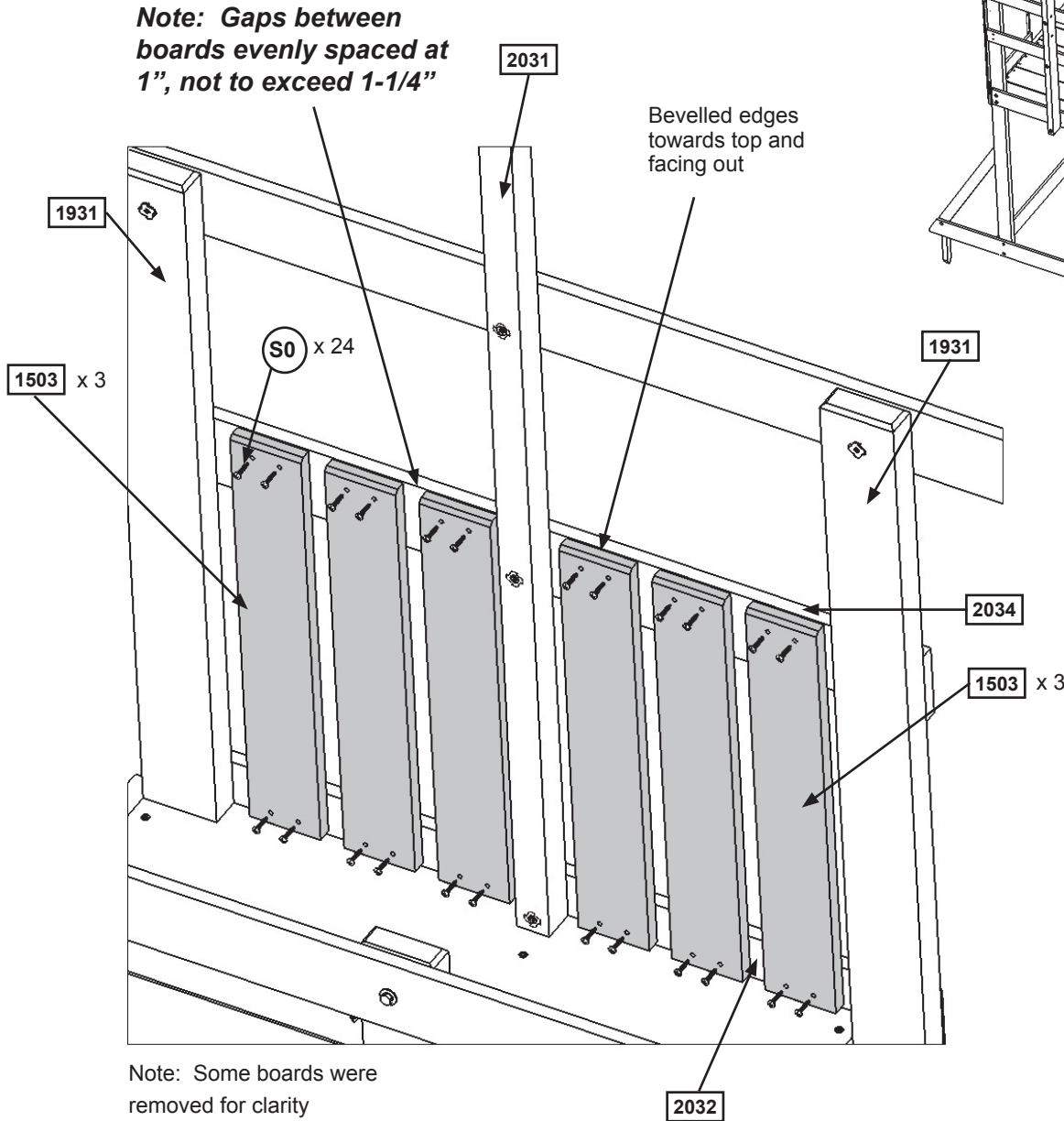


Fig. 20.2



### Wood Parts

6 x 1503 Wall Board 1/2 x 4 x 20"

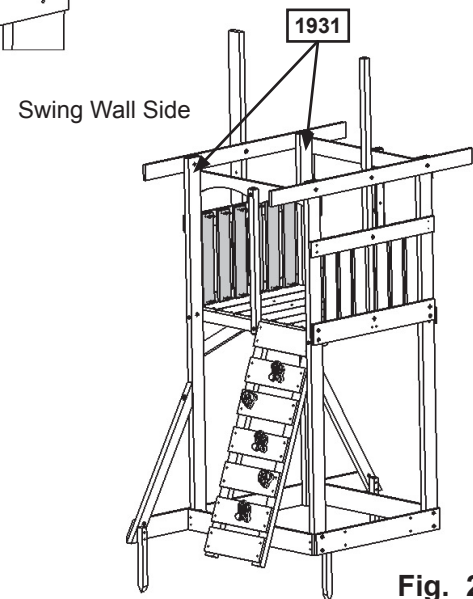
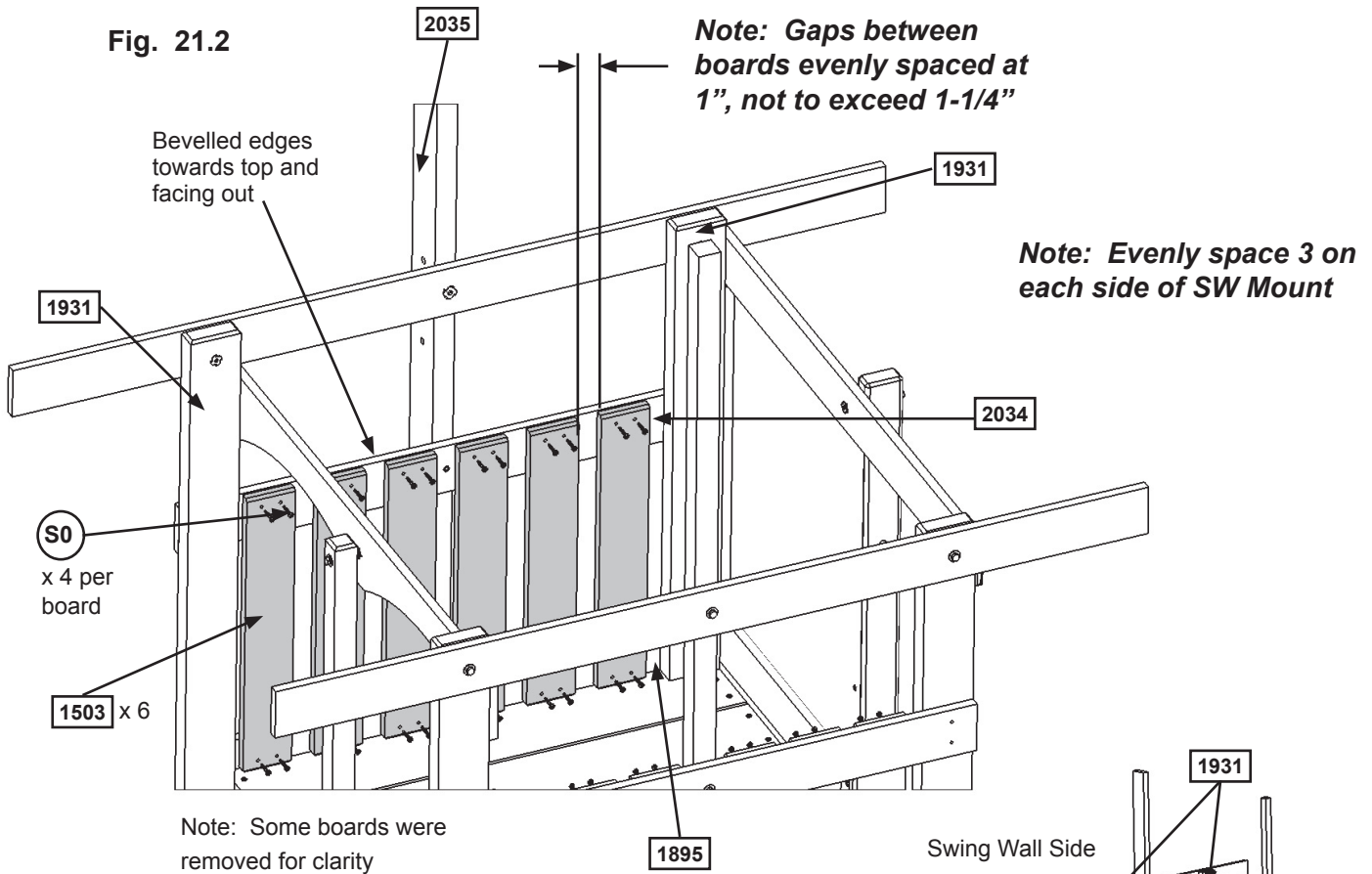
### Hardware

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

## Step 21: Swing Side Wall Assembly



**A:** In between both (1931) Posts on Swing Wall side attach 6 (1503) Cedar Walls to (2034) Wall Support and (1895) Floor End using 4 (S0) #8 x 7/8" Truss Screws per board. The gap between boards should be evenly spaced at 1", not exceeding 1-1/4". Make sure the bottom of the boards are tight against the floor boards and bevelled edges are facing out and are at the top of the boards. (fig. 21.1 and 21.2)



**Fig. 21.1**

### Wood Parts

6 x 1503 Wall Board 1/2 x 4 x 20"

### Hardware

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

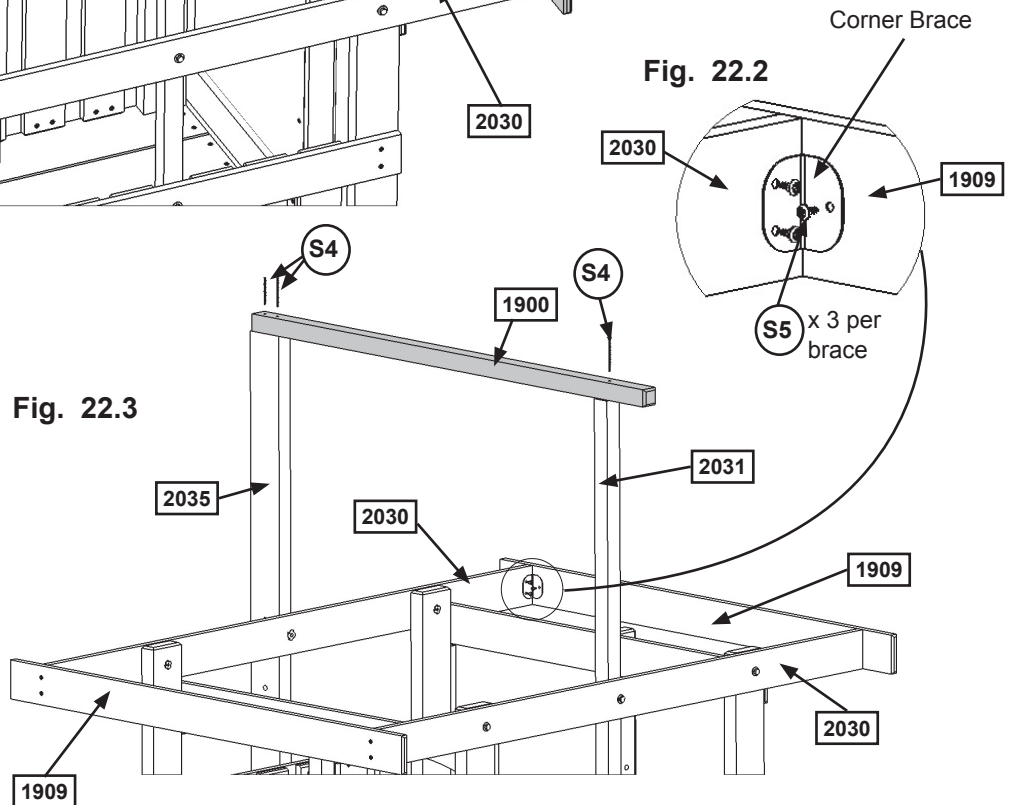
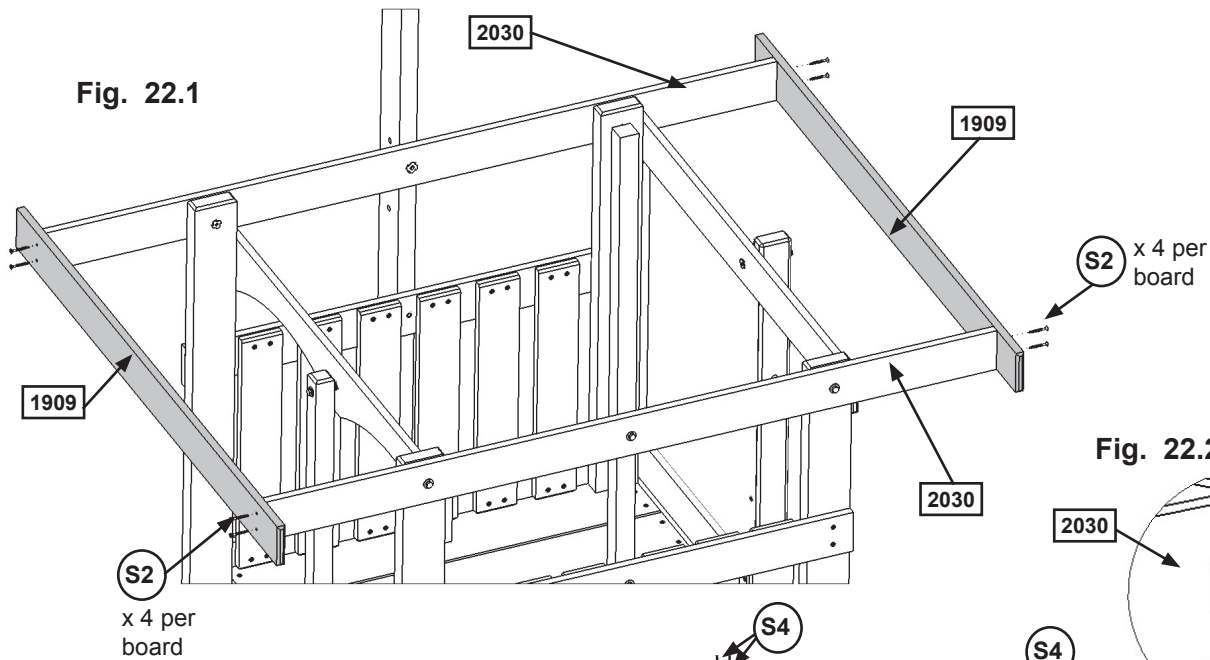
## Step 22: Roof Frame Assembly



**A:** Pre-drill pilot holes for the screws using a 1/8" drill bit and then attach one (1909) Tarp Front Back to each end of each (2030) Side Roof, making sure the pilot holes are centred on the end of (2030) Side Roof, with 4 (S2) #8 x 1-1/2" Wood Screws per (1909) Tarp Front Back. The tops of the Tarp Front Backs should be flush to the top of the Roof Sides. (fig. 22.1)

**B:** At all 4 corners attach 1 Corner Brace using 3 (S5) #8 x 1/2" Pan Screw per brace as shown in fig. 22.2 and 22.3.

**C:** Attach (1900) Ridge flush to the end of (2035) SW Mount with 2 (S4) #8 x 3" Wood Screws and to (2031) Roof Support with 1 (S4) #8 x 3" Wood Screw as shown in fig. 22.3.



### Wood Parts

- 1 x 1900 Ridge 2 x 2 x 46-3/4"
- 2 x 1909 Tarp Front Back 1 x 4 x 46-3/4"

### Hardware

- 12 x S5 #8 x 1/2" Pan Screw
- 8 x S2 #8 x 1-1/2" Wood Screw
- 3 x S4 #8 x 3" Wood Screw

### Other Parts

- 4 x Corner Brace

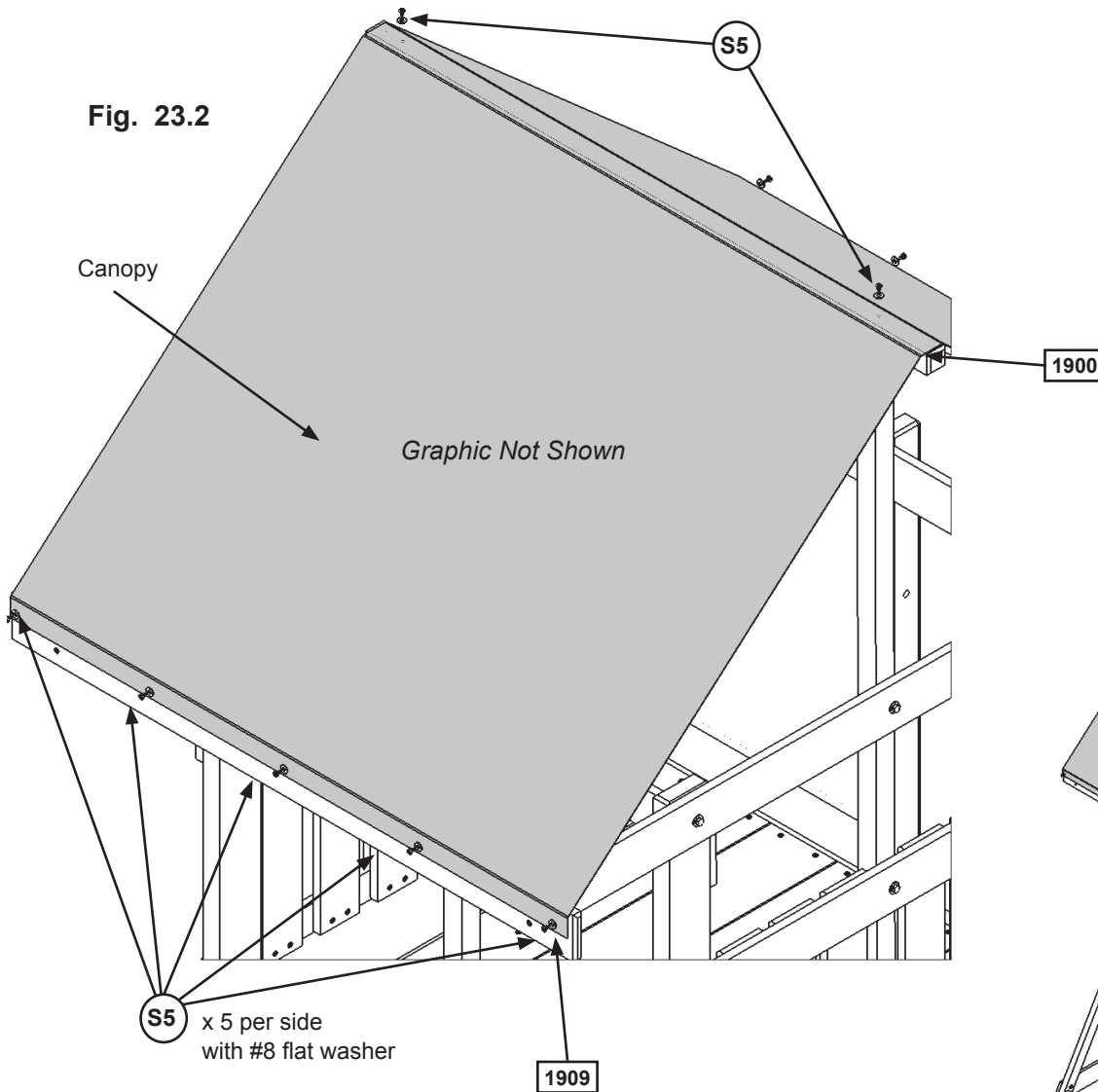
## Step 23: Attach Canopy to Roof Frame

**A:** Place Canopy over (1900) Ridge making sure bottom edges of tarp are even on both sides of assembly. (fig. 23.1 and 23.2)

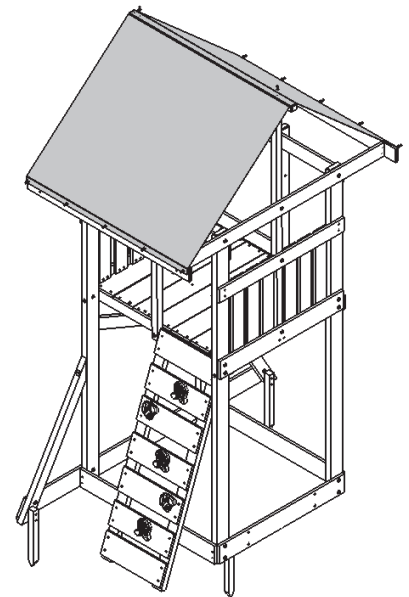
**B:** Secure one side by attaching Canopy to 1 (1909) Tarp Front Back using 5 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 23.2)

**C:** Make sure the Canopy is tight and smooth then secure opposite end of Canopy to (1909) Tarp Front Back using 5 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 23.2)

**D:** Attach Canopy to each end of (1900) Ridge with 2 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 23.2)



**Fig. 23.1**



### Hardware

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

### Other Parts

1 x Canopy



## Step 24: Connect Monkey Bar Assembly to Fort



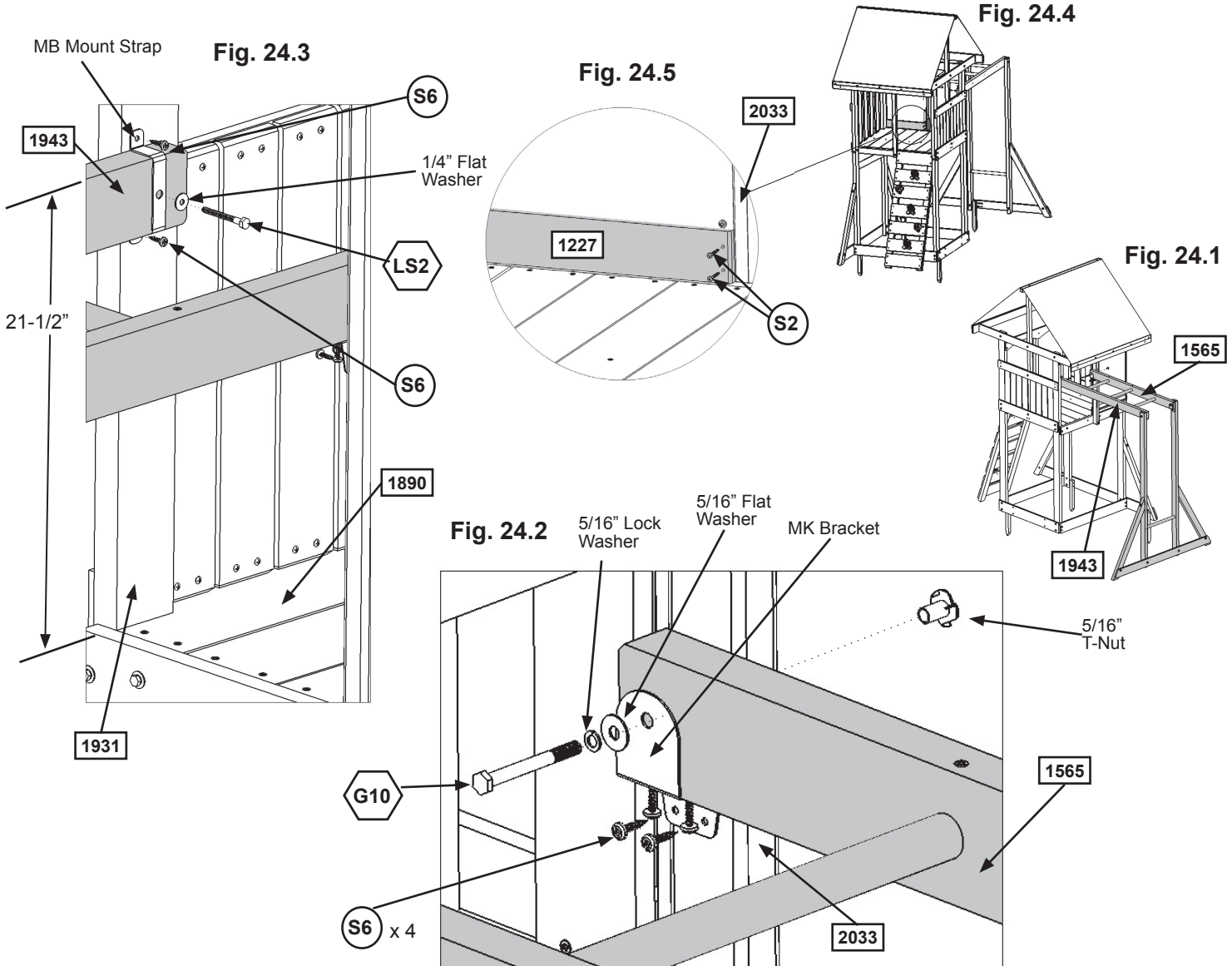
**Pre-drill all pilot holes using a 1/8" drill bit before installing the lag screws.**

**A:** With a MK Bracket attach (1565) MK Rail Short to (2033) 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. 24.1 and 24.2.

**B:** Measure 21-1/2" from top of (1943) MK Rail Long to top of (1890) CE Gap Board, then with a MB Mount 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. 24.3.

**C:** Tighten the top bolt in (2033) MK Mount.

**D:** Make sure (1227) CE Wall Board, from Step 18 is tight to the floor boards, then attach to (2033) MK Mount using 2 (S2) #8 x 1-1/2" Wood Screws. (fig. 24.4 and 24.5)



### Hardware

- 2 x (S2) #8 x 1-1/2" Wood Screw
- 6 x (S6) #12 x 1" Pan Screw
- 1 x (G10) 5/16 x 3" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
- 1 x (LS2) 1/4 x 2-1/2" Lag Screw (1/4" flat washer)

### Other Parts

- 1 x MB Mount Strap
- 1 x MK Bracket

## Step 25: Attach Monkey End Ground Stake

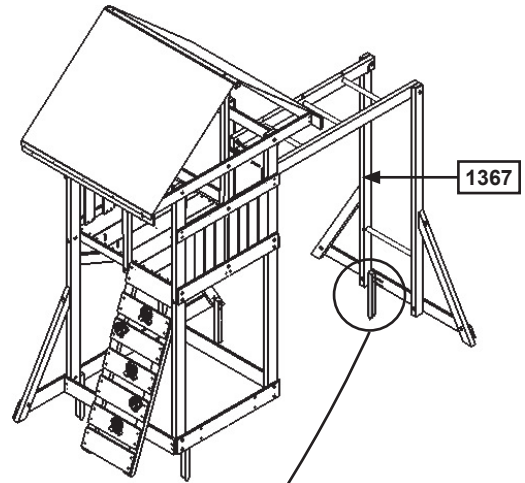
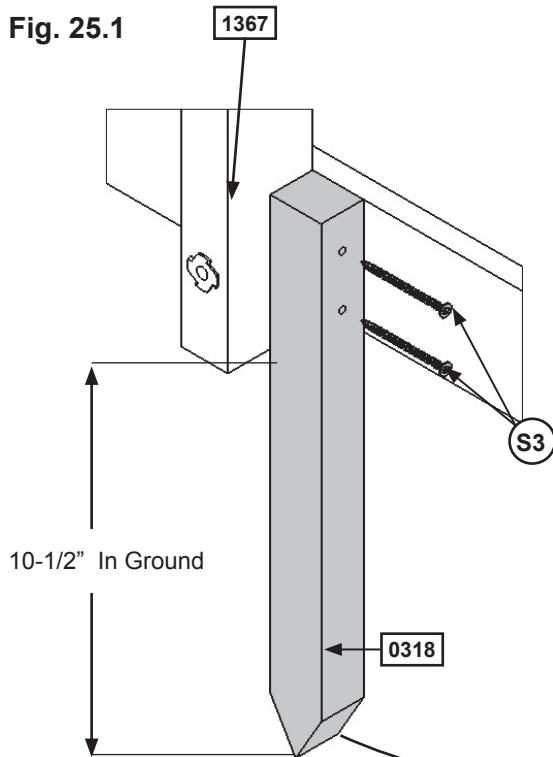
**A:** Drive 1 (0318) Ground Stake 10-1/2" into the ground at one (1367) Post MK on the inside of the assembly and attach with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 25.1 & 25.2)



**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. 25.2

Fig. 25.1



### Wood Parts

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

### Hardware

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

## Step 26: Attach Slide to Fort

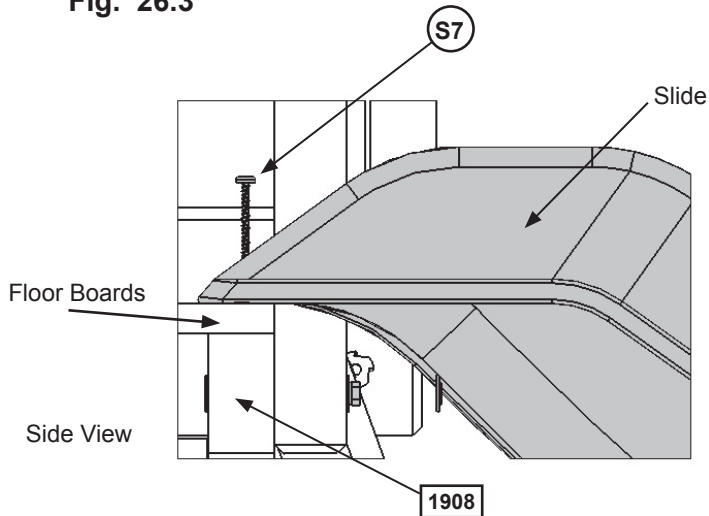


**Note:** Pre-drill all holes using a 1/8" drill bit before installing the pan screws.

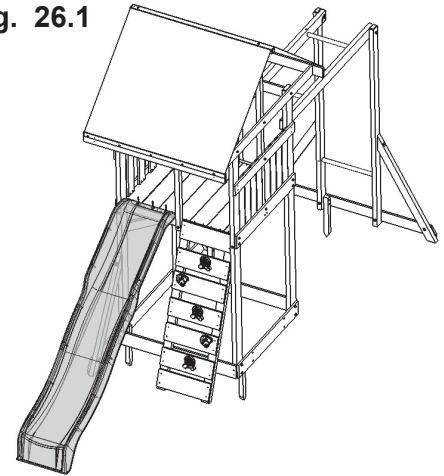
**A:** Place Slide in the centre between (1937) Centre Divider and (1931) Post. (fig. 26.1 and 26.2)

**B:** Attach slide to fort through the floor boards and into (1908) Front Floor using 3 (S7) #12 x 2" Pan Screws. (fig. 26.2 & 26.3)

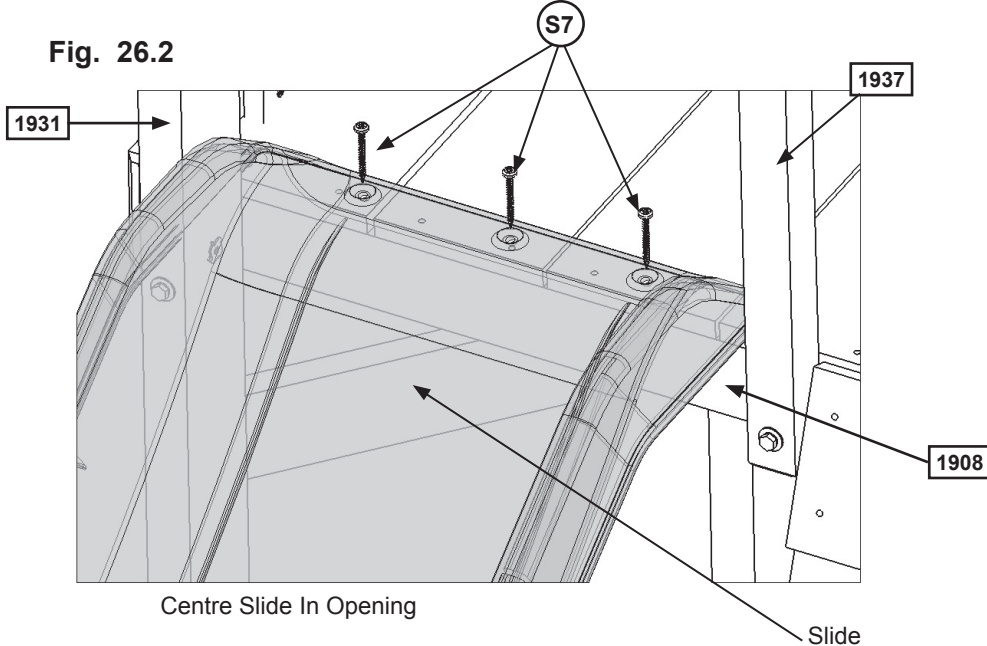
**Fig. 26.3**



**Fig. 26.1**



**Fig. 26.2**



### Hardware

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

### Other Parts

1 x Slide

## Step 27: Attach Cafe Canopy to Fort



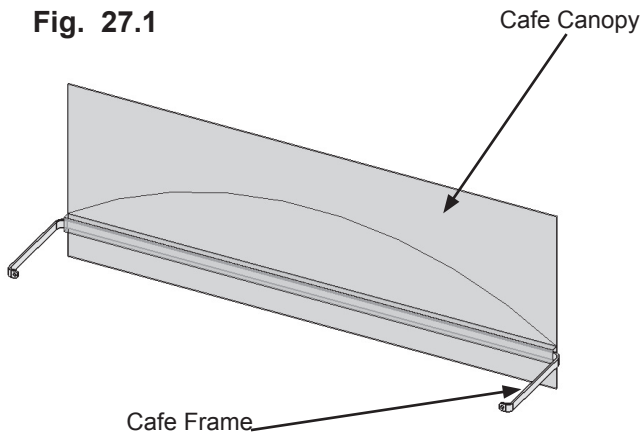
**A:** Feed Cafe Canopy Frame through the pocket of the Cafe Canopy. (fig. 27.1)

**B:** With a helper, hold the Cafe Canopy Frame 3-1/4" down from bottom of (2032) End Floor, against both (1931) Posts on the Cafe Wall side of the assembly. (fig. 27.2 and 27.3)

**C:** Attach Cafe Canopy Frame to both posts, tight to the bottom of (2032) End Floor, with 1 (S10) #8 x 1" Pan Screw per post. (fig. 27.3)

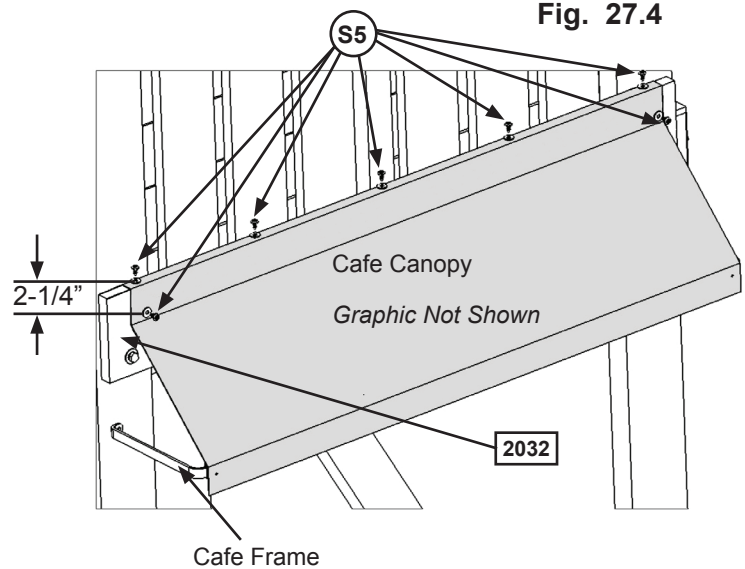
**D:** Make sure the Cafe Canopy is smooth and tight then attach to the top of (2032) End Floor with 5 evenly spaced (S5) #8 x 1/2" Pan Screws (with #8 flat washer) as shown in fig. 27.4. On each side of the Cafe Canopy measure 2-1/4" down from the top of (2032) End Floor and 1/2" in from the edge of the canopy, then install 1 (S5) #8 x 1/2" Pan Screw (with #8 flat washer) to each side. (fig. 27.4)

**Fig. 27.1**

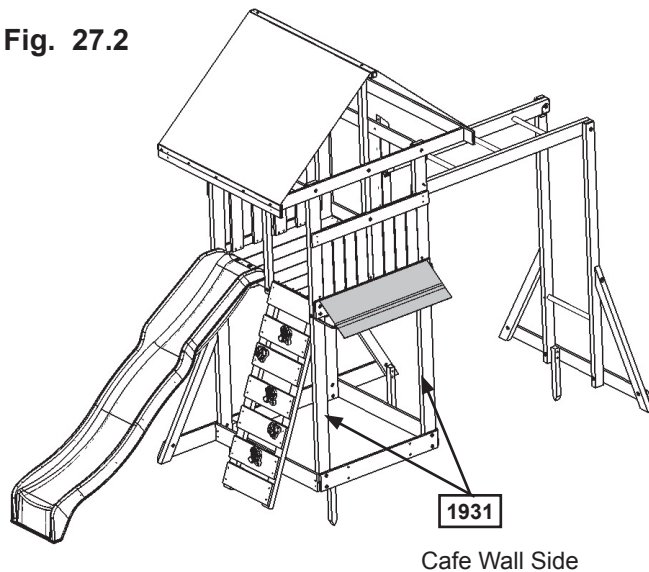


with #8 flat washer

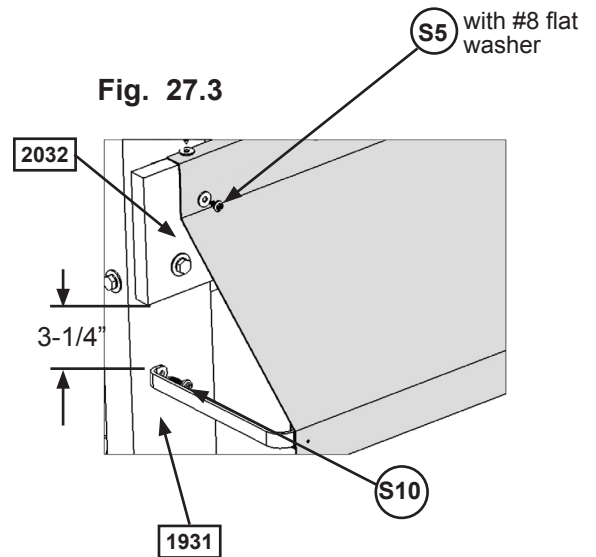
**Fig. 27.4**



**Fig. 27.2**



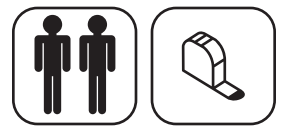
**Fig. 27.3**



**Hardware**  
 7 x (S5) #8 x 1/2" Pan Screw (#8 flat washer)  
 2 x (S10) #8 x 1" Pan Screw

**Other Parts**  
 1 x Cafe Canopy Frame  
 1 x Cafe Canopy

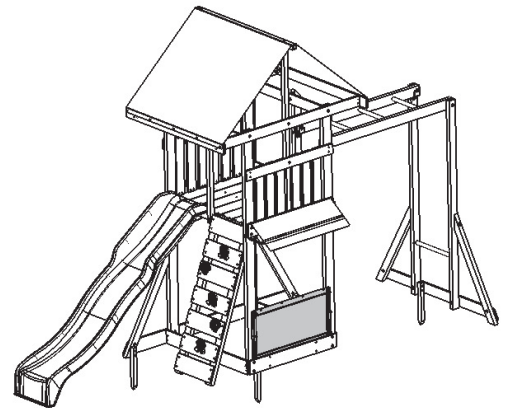
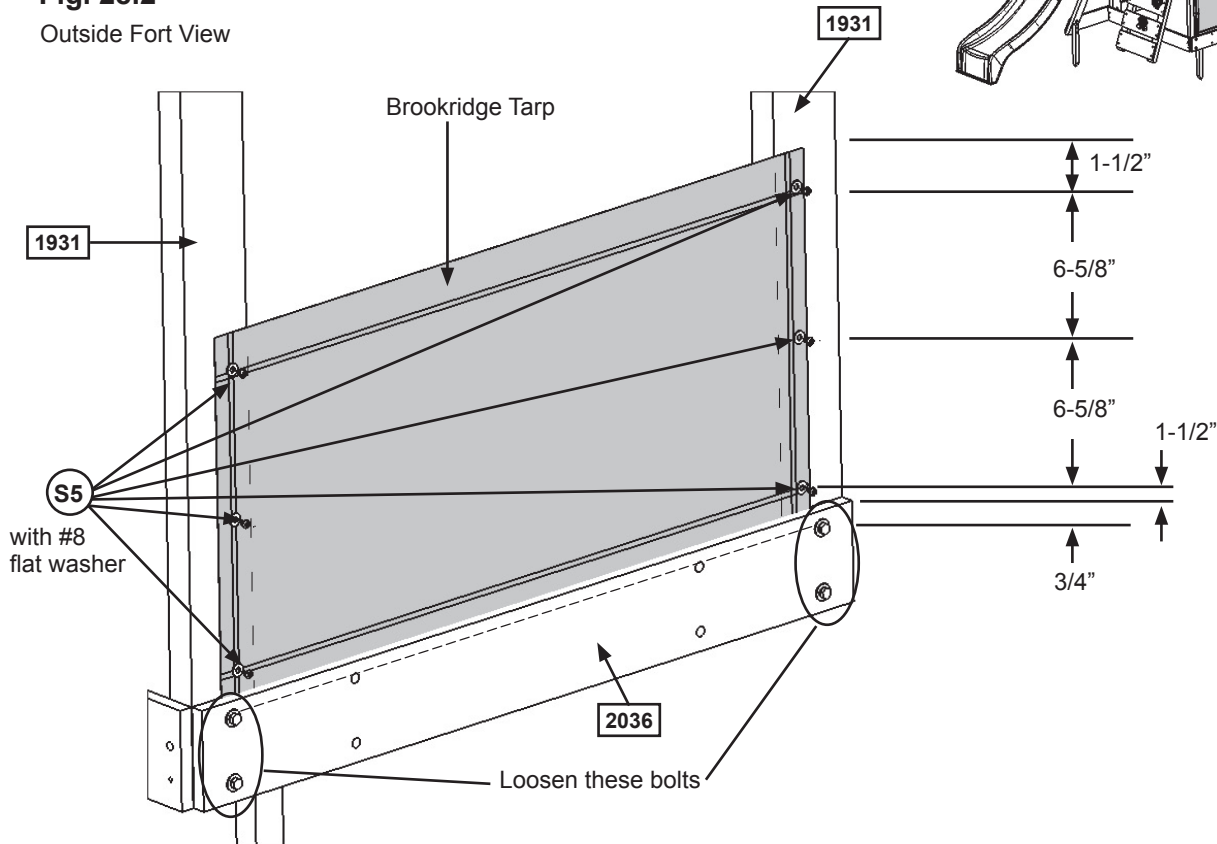
## Step 28: Cafe Wall Assembly Part 1



- A:** Loosen the 4 bolts indicated on (2036) Cafe Ground, in fig. 28.2, then tuck the Brookridge Tarp between the (1931) Posts and (2036) Cafe Ground, down to the top of the bolts, 3/4" from top of board. (fig. 28.1 and 28.2)
- B:** From outside the assembly, measure 1-1/2" up from the top of (2036) Cafe Ground, on both sides, and attach tarp 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. 28.2)
- C:** Measure 1-1/2" down from the top of the tarp 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. 28.2)
- D:** Attach a third (S5) #8 x 1/2" Pan Screw (with #8 flat washer) to each side, 6-5/8" from the first two screws, as shown in fig. 28.2.

**Fig. 28.2**

Outside Fort View



**Fig. 28.1**

### Hardware

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

### Other Parts

1 x Brookridge Tarp

## Step 28: Cafe Wall Assembly Part 2

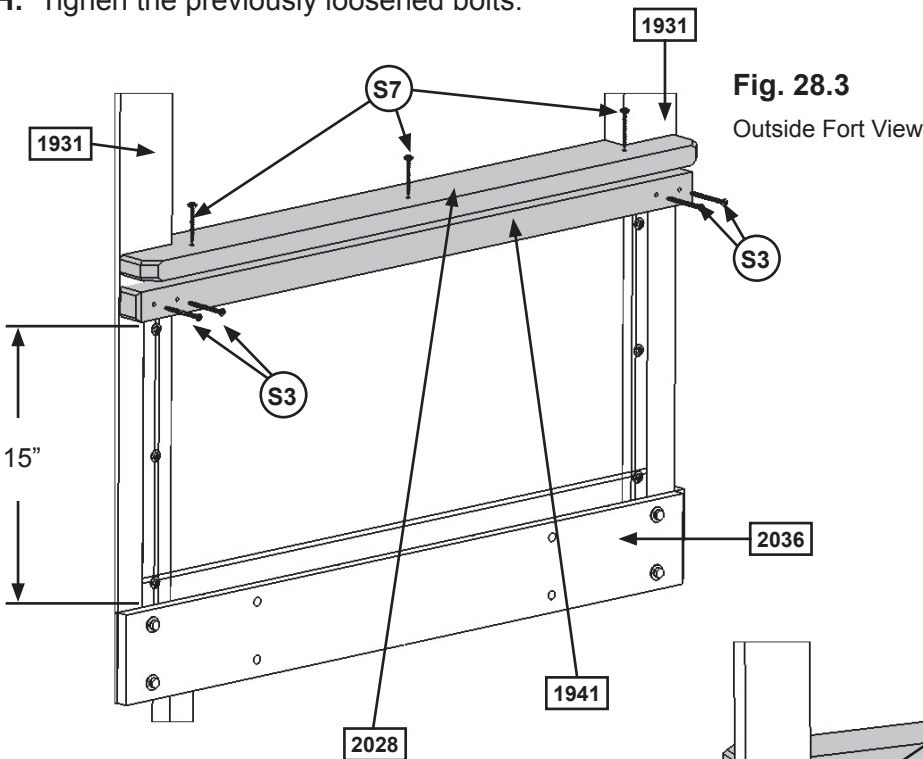


**E:** On the outside of the assembly place 1 (1941) Water Sand Support overlapping Brookridge Tarp by 1" and flush to the outside edges of both (1931) Posts. Make sure the board is level then attach with 4 (S3) #8 x 2-1/2" Wood Screws. (fig. 28.3)

**F:** Attach (2028) Cafe Top tight to the top of (1941) Water Sand Support with 3 (S7) #12 x 2" Pan Screws. Make sure the notched edges are tight to the posts, . (fig. 28.3)

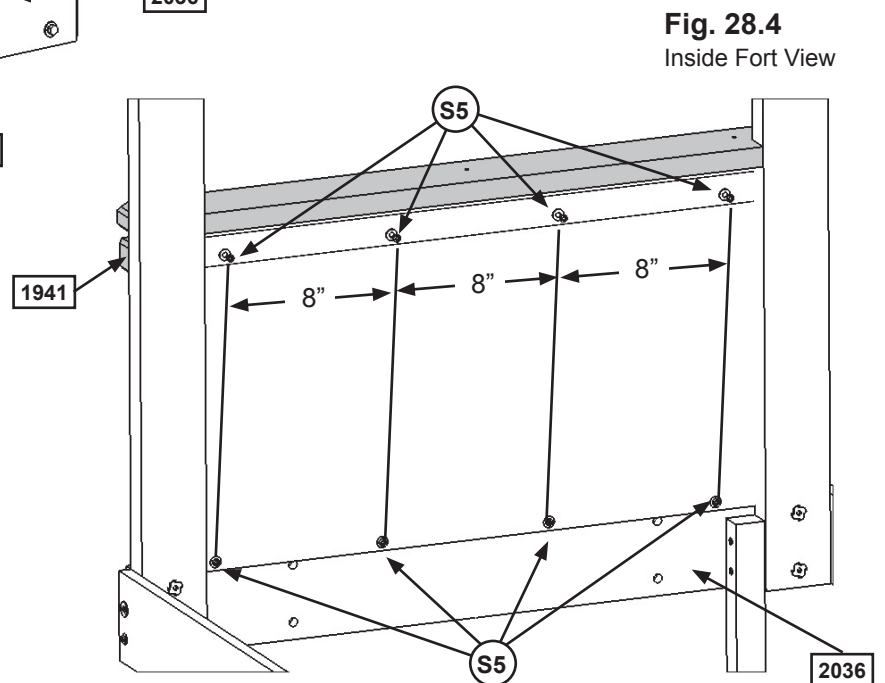
**G:** From the inside of the assembly and 1/2" in from the edge of the tarp, attach tarp to (2036) Cafe Ground and (1941) Water Sand Support with 4 evenly spaced (S5) #8 x 1/2" Pan Screws (with #8 flat washer) per board. The distance between screws should be 8". (fig. 28.4)

**H:** Tighten the previously loosened bolts.



**Fig. 28.3**

Outside Fort View



**Fig. 28.4**

Inside Fort View

### Wood Parts

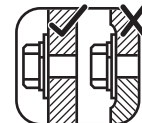
- 1 x 2028 Cafe Top 5/4 x 4 x 35-7/8"
- 1 x 1941 Water Sand Support 2 x 2 x 35-7/8"

### Hardware

- 4 x S3 #8 x 2-1/2" Wood Screw
- 8 x S5 #8 x 1/2" Pan Screw (#8 flat washer)
- 3 x S7 #12 x 2" Pan Screw



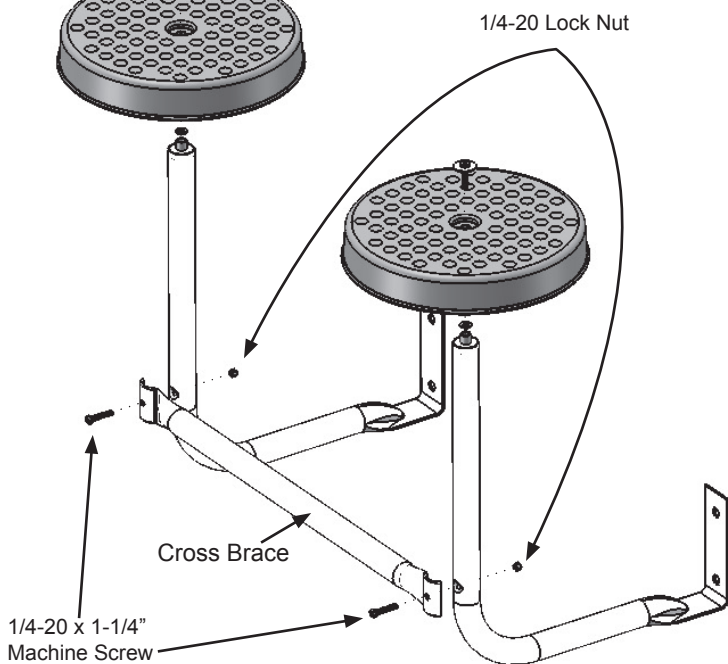
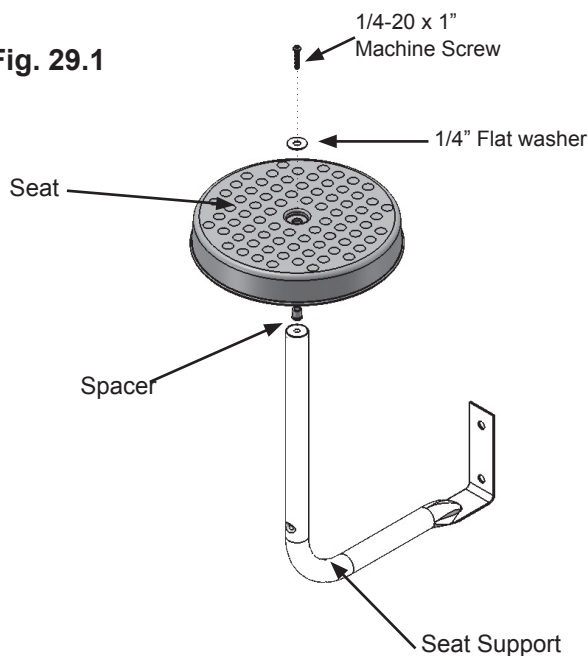
## Step 29: Stool Seat Assembly



**A:** Using the hardware provided with the Stool Seat Assembly attach 1 Seat to 1 Seat Support and then create a second seat as in fig. 29.1.

**B:** Keeping the Cross Brace tight to the Seat Assemblies, fasten the Cross Brace to each of the Seat Assemblies using the hardware provided. (fig. 29.2)

**Fig. 29.1**



**Fig. 29.2**

### Other Parts

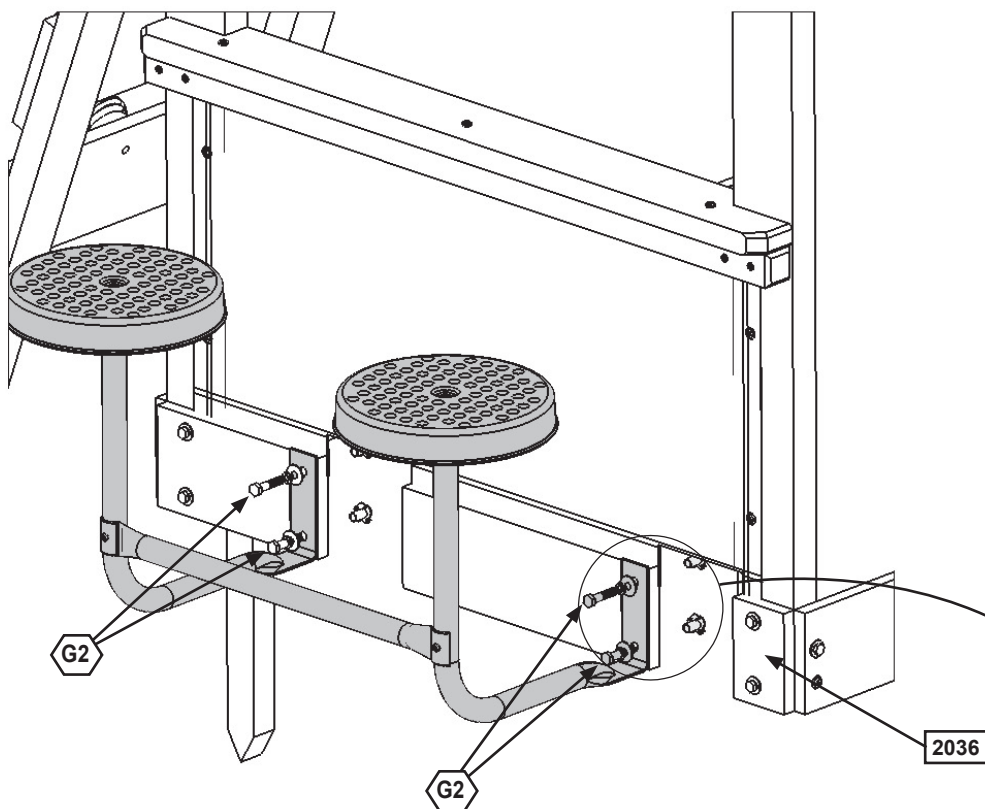
1 x Stool Set (with hardware)

## Step 30: Attach Stool Seat to Fort

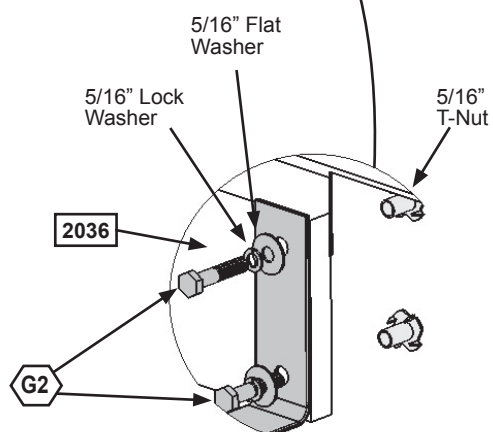


**A:** Attach the Stool Seat Assembly to (2036) Cafe Ground using 2 (G2) 5/16 x 1" Hex Bolt (with lock washer, flat washer and t-nut) per Seat Assembly. (fig. 30.1 and 30.2)

**Fig. 30.1**




Parts Removed for Clarity



**Fig. 30.2**

### Hardware

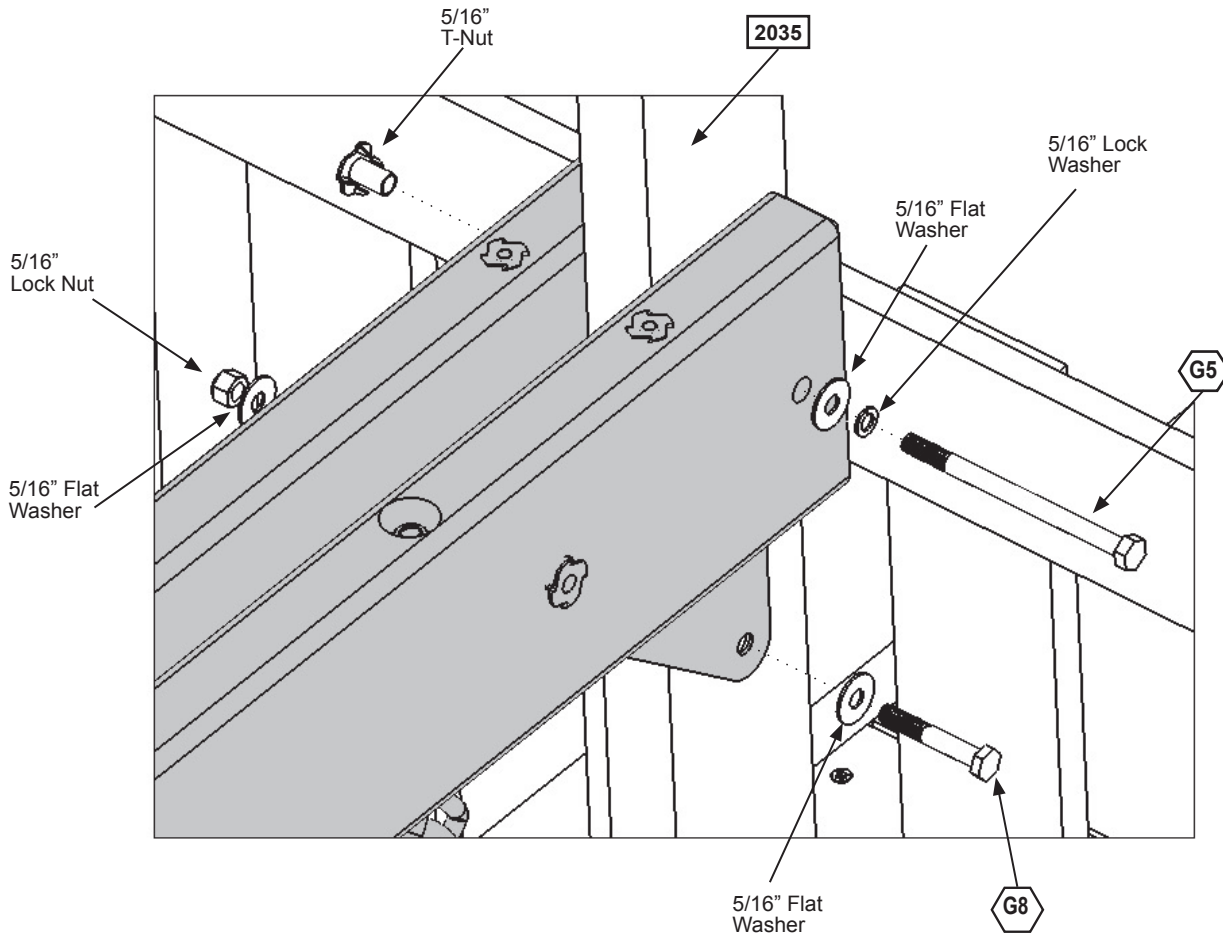
4 x  5/16 x 1" Hex Bolt  
(5/16" lock washer, 5/16" flat washer, 5/16" t-nut)

## Step 31: Attach Swing Assembly to Fort





**A:** Attach Swing Assembly from Step 5 to (2035) SW Mount with 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) and 1 (G8) 5/16 x 2" Hex Bolt (with 2 flat washers and 1 lock nut) as shown in fig. 31.1.

**Fig. 31.1**



### 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" flat washer, 5/16" lock washer, 5/16" t-nut)

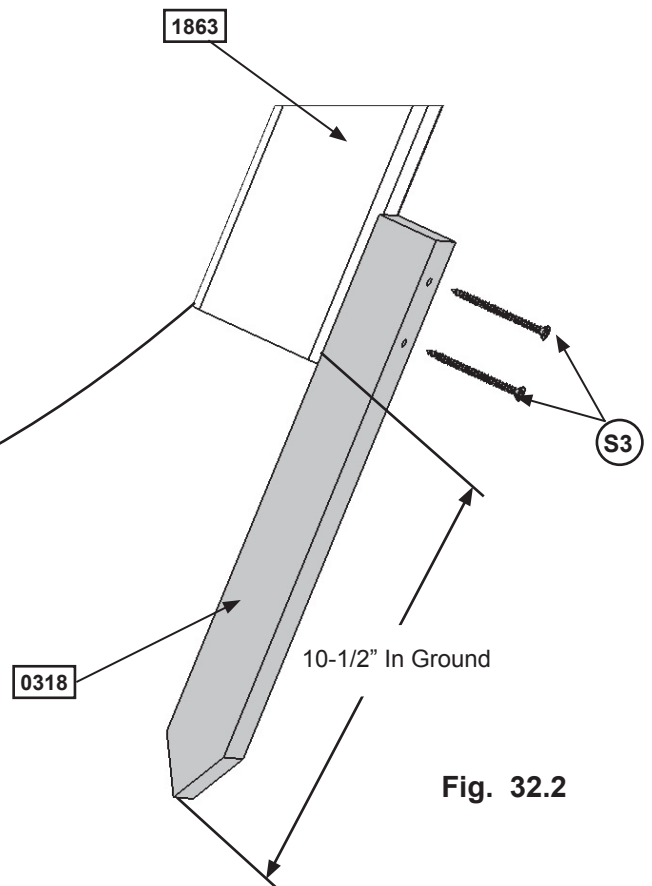
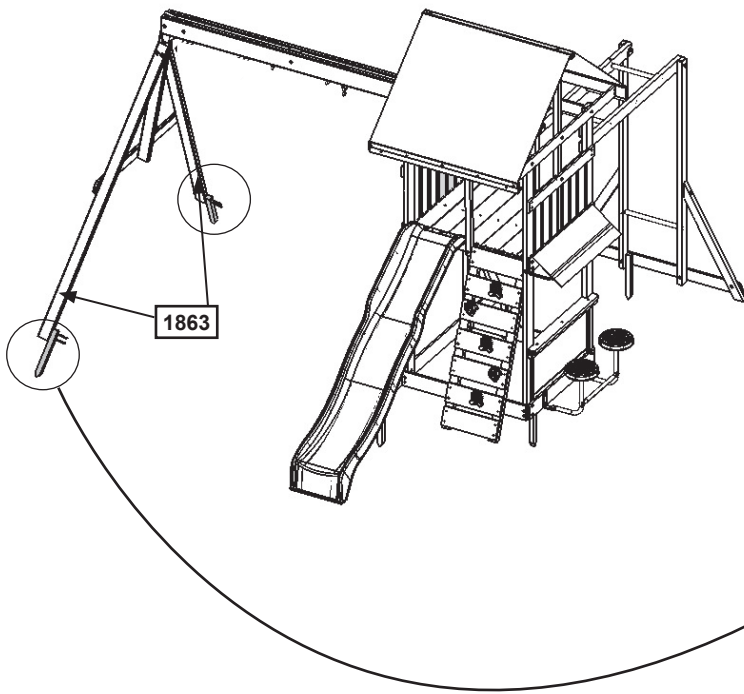
## Step 32: Attach Swing Ground Stakes

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



### Wood Parts

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

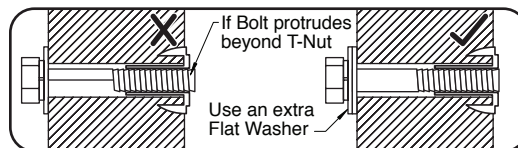
### Hardware

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

## Step 33: Attach Accessories to Fort

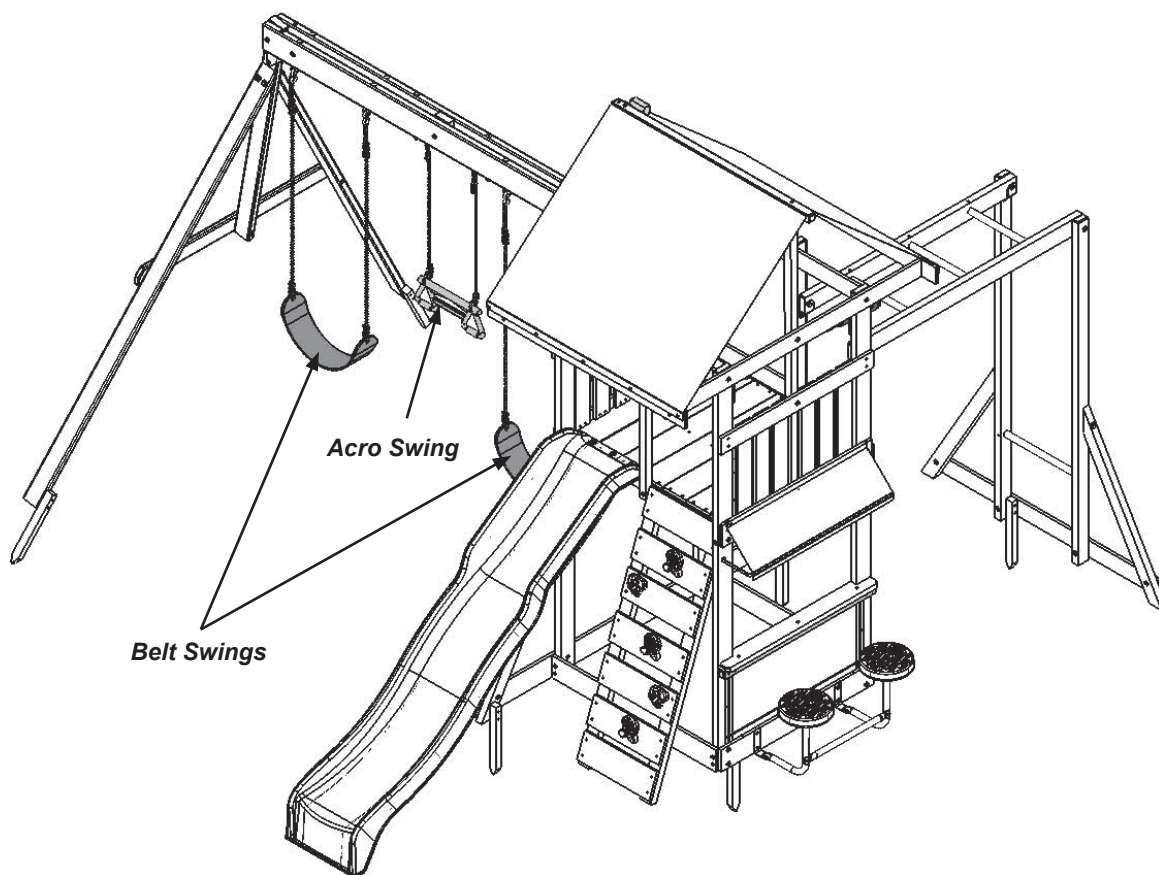


**Warning!** Check entire play centre for bolts protruding beyond T-Nuts. Use extra washers to eliminate this condition.



**A:** Attach 2 Belt Swings and an Acro Swing to the Bolt-Thru Swing Hangers. (fig. 33.1)

**Fig. 33.1**



### Other Parts

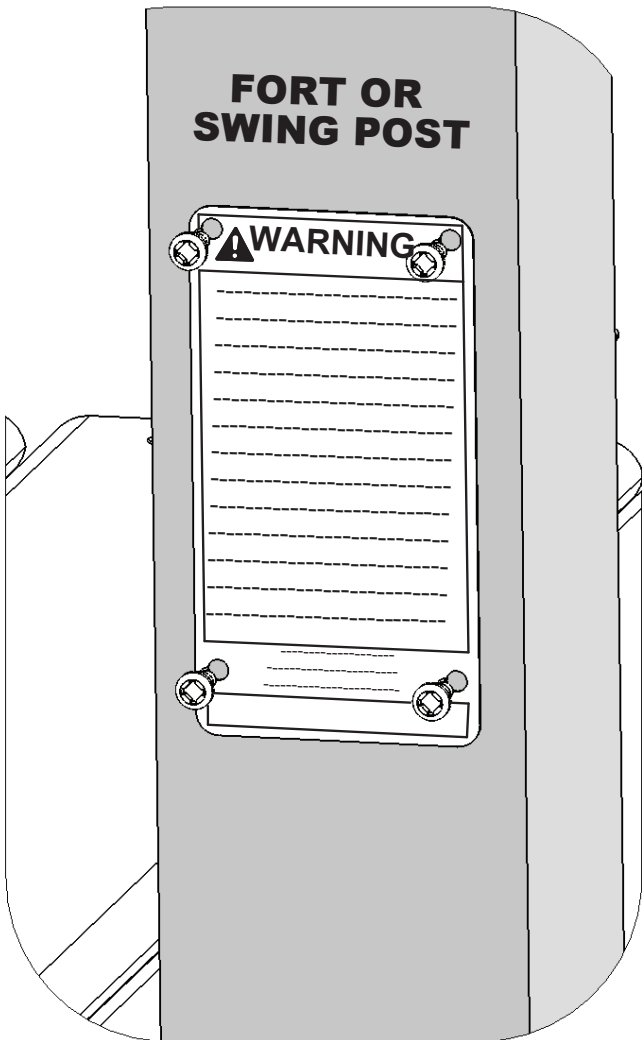
2 x Belt Swings

1 x Acro Swing

# 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.



### Hardware

4 x  #8 x 1/2" Pan Screw

### Other Parts

1 x I.D. Plaque



## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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Model Number    (Box Labels)

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☐ Very Good

☐ Average

☐ Below Average

☐ Poor

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☐ Very Good

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☐ Below Average

☐ Poor

How would you rate our instructions?

☐ Excellent

☐ Very Good

☐ Average

☐ Below Average

☐ Poor

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☐ Average

☐ Below Average

☐ Poor

Would you recommend the purchase of our products to friends and family?

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Comments:

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