

F29370

BEAR CAVE LODGE

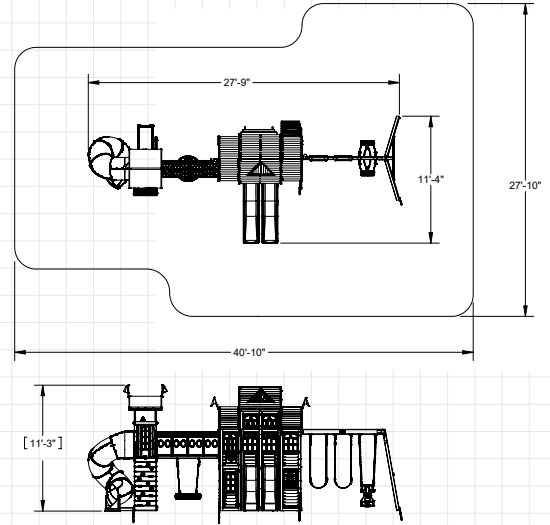


OBSTACLE FREE SAFETY ZONE - 40' 10" x 27' 10" x 17' 3" area requires Protective Surfacing. See page 4.

MAXIMUM VERTICAL FALL HEIGHT - 6' 9".

CAPACITY - 14 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (50 kg) per child.

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



INSTALLATION AND OPERATING INSTRUCTIONS

FOR 24/7 ONLINE PARTS REPLACEMENT

parts.kidkraft.com

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Dallas, Texas 75244
USA

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9409370

Rev 10/11/2022



⚠️ WARNING

To reduce the risk of serious injury or death, please read and follow these instructions. Keep and refer to instructions as needed and pass along to any future owners of this item.

Congratulations on purchasing a KidKraft product!

**Our items are made of high-quality,
durable Cunninghamia Lanceolata wood
from the cypress family.**

**Lumber from these trees are known for
their light weight and excellent strength.
The porosity of this wood allows the
moisture to absorb and evaporate in the
fibers, resisting rot and bugs.**

**Engineered for great play, our products
also go through extensive testing for safety.**

**Plus, our team has developed a series of
proprietary methods for a simpler, more
organized assembly. Less build time and
more play time is our motto!**

**However, during assembly if you have any
questions or concerns, please reach out.
Our Customer Service can help with missing
parts, instructions or maintenance.**



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 4 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 (23 cm) of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet (2,45 m) high; and 9 inches (23 cm) of sand or pea gravel for equipment up to 5 feet (1,5 m) high. NOTE: An initial fill level of 12 inches (31 cm) will compress to about a 9-inch (23 cm) 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 (23 cm) depth.
- Use a minimum of 6 inches (16 cm) of protective surfacing for play equipment less than 4 feet (1,22 m) in height. If maintained properly, this should be adequate. (At depths less than 6 inches (16 cm), the protective material is too easily displaced or compacted.)

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

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

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

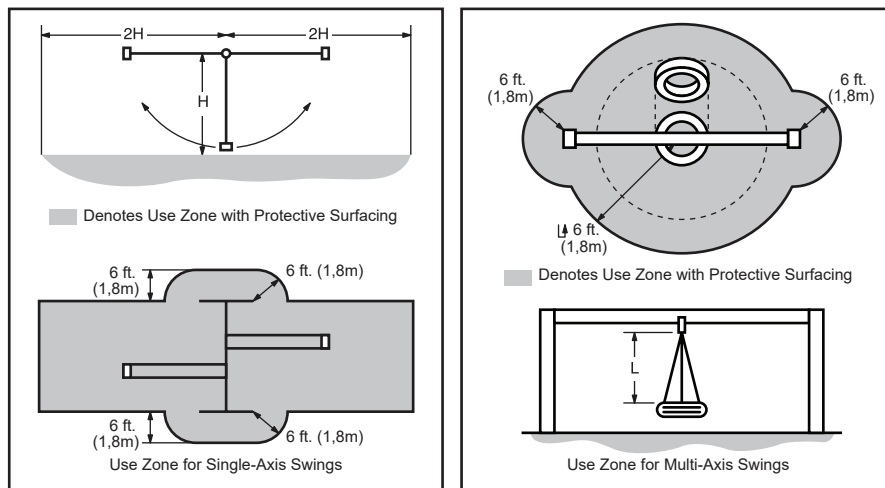
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

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

Placement

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

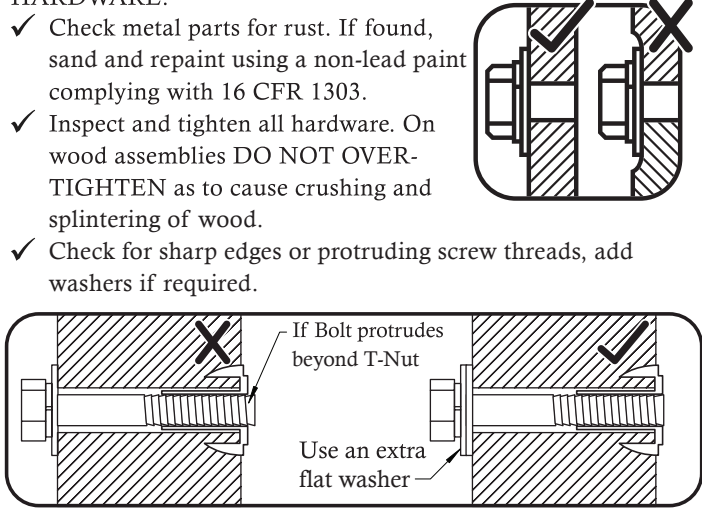
- Extend surfacing at least 6 feet (1,8 m) from the equipment in all directions.
- For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet (1,8 m) in all directions.



Instructions for Proper Maintenance

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

Check the following at the beginning of the play season:

<p>HARDWARE:</p> <ul style="list-style-type: none"> ✓ 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.  <p>SHOCK ABSORBING SURFACING:</p> <ul style="list-style-type: none"> ✓ 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 4) 	<p>GROUND STAKES (ANCHORS):</p> <ul style="list-style-type: none"> ✓ Check for looseness, damage or deterioration. Should firmly anchor unit to ground during use. Re-secure and or replace, if necessary. <p>SWING HANGERS:</p> <ul style="list-style-type: none"> ✓ 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®. <p>SWINGS, ROPES AND RIDES:</p> <ul style="list-style-type: none"> ✓ 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. <p>WOOD PARTS:</p> <ul style="list-style-type: none"> ✓ Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal. ✓ Applying a water repellent or stain (water-based) on a yearly basis is important maintenance to maintain maximum life and performance of the product.
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Check twice a month during play season:

<p>HARDWARE:</p> <ul style="list-style-type: none"> ✓ 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. 	<p>SHOCK ABSORBING SURFACING:</p> <ul style="list-style-type: none"> ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 4)
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Check once a month during play season:

<p>SWING HANGERS:</p> <ul style="list-style-type: none"> ✓ 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®. 	<p>SWINGS AND RIDES:</p> <ul style="list-style-type: none"> ✓ Check swing seats, all ropes, chains and attachments for fraying, wear, excessive corrosion or damage. Replace if structurally damaged or deteriorated.
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Check at the end of the play season:

<p>SWINGS AND RIDES:</p> <ul style="list-style-type: none"> ✓ 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. 	<p>SHOCK ABSORBING SURFACING:</p> <ul style="list-style-type: none"> ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 4)
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If you dispose of your play set: Please disassemble and dispose of your unit so that it does not create any unreasonable hazards at the time it is discarded. Be sure to follow your local waste ordinances.

About Our Wood

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

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

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

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

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

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

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

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

KidKraft Limited Warranty

MISSING OR DAMAGED PARTS:

KidKraft will replace any parts within 90 days from date of purchase found to be missing from or damaged in the original packaging. See Fig.1

Fig. 1	<u>Product Age (All Parts)</u> 0-90 Days from date of purchase	<u>Consumer Pays</u> \$0 for Part + Free Shipping
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DEFECTS IN MATERIAL AND WORKMANSHIP:

KidKraft warrants that this product is free from defects in materials and workmanship for a period of one (1) year from the original date of purchase (dated sales receipt and/or product registration is required). This one (1) year warranty covers all parts including wood, hardware, and all accessories (Such as swings, rides, and slides). See Fig. 2

Fig. 2	<u>Product Age (All Parts)</u> 91 Days to 1 Year	<u>Consumer Pays</u> \$0 for Part + Free Shipping
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WOOD ROT, DECAY, AND INSECT DAMAGE:

All wood carries a five (5) year warranty against rot, decay, and insect damage (dated sales receipt and/or product registration is required). Refer to the schedule below for charges associated with replacement of wood parts under this **Limited Warranty**. See Fig. 3

Fig. 3	<u>Product Age (Wood Parts)</u> 0 Days to 1 Year After 1 Year to 5 Year Over 5 Years	<u>Consumer Pays</u> \$0 for Part + Free Shipping \$0 for Part + Shipping & Handling 100% for Part (if available) + Shipping & Handling
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This warranty applies to the original owner and registrant and is non-transferable. Regular maintenance is required to ensure the integrity of this product. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty.

This Limited Warranty does NOT cover:

- Any inspection cost
- Labor and/or costs for replacement of any defective item(s), including but not limited to, professional installer costs
- Incidental or consequential damages, including but not limited to, as a result of set relocation, move and/or reinstall
- Cosmetic defects which do not affect performance or integrity of a part or the entire product
- Vandalism, improper use or installation, or acts of nature, including but not limited to, high winds, fire, and flood
- Minor twisting, warping, checking, or any natural occurring properties of wood that do not affect performance or integrity.
- Any KidKraft product purchased, including but not limited to, a non-approved retailer, auction houses, second-hand, and as-is clearance items.

KidKraft products have been designed for safety and quality. Modifications made to the original product may damage the structural integrity of the unit leading to failure and possible injury. KidKraft cannot assume any responsibility for the modified products. Furthermore, modifications void all warranties.

This product is warranted for **RESIDENTIAL USE ONLY**. Under no circumstance should a KidKraft product be used in public settings such as schools, churches, playgrounds, parks, home and professional day cares and the like. Such use may lead to product failure and potential injury. Public use will void this warranty. KidKraft disclaims all other representations and warranties of any kind, express or implied.

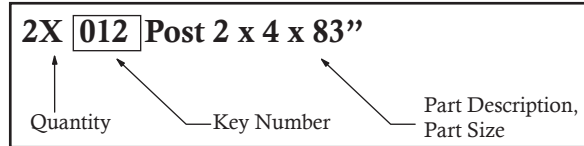
Keys to Assembly Success

Tools Required

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

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



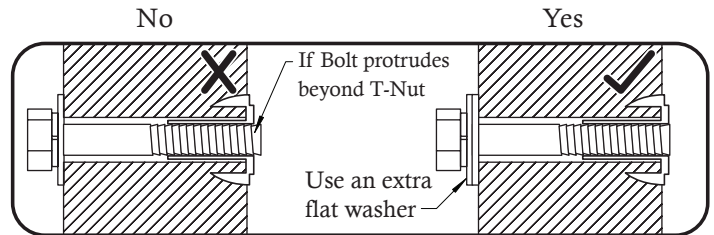
Symbols

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

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

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.

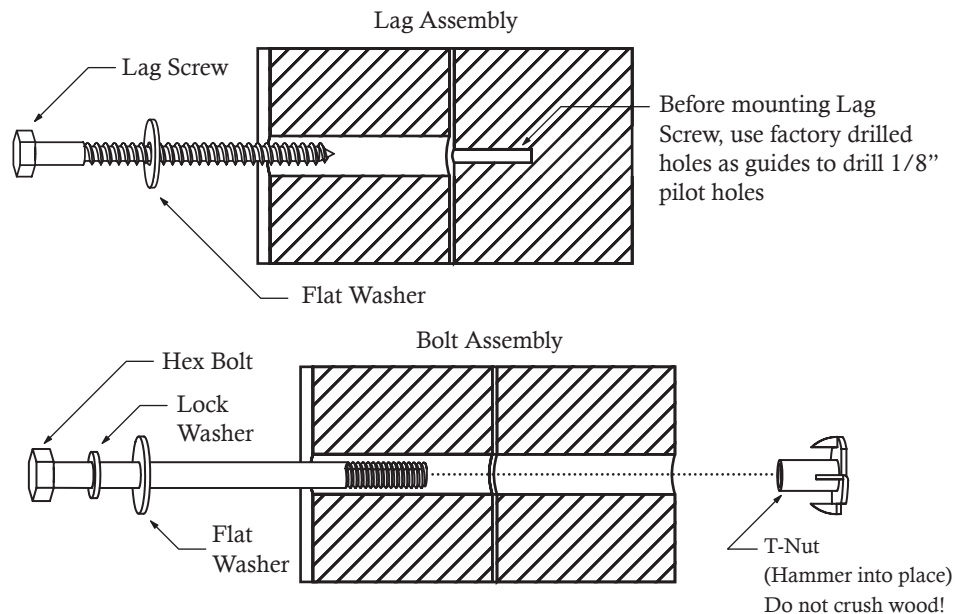


Proper Hardware Assembly

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.



Part Identification (Reduced Part Size)

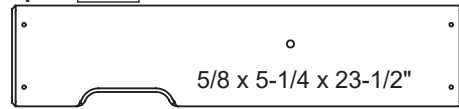
1pc. - **6036** - 63.5 x 82.6 x 1700.2mm - Tire Joist - 3636036



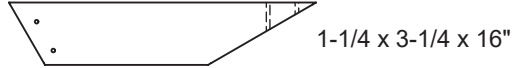
2pc. - **6040** - 31.8 x 82.6 x 367mm - Tunnel End - 3636040



5pc. - **6009** - 15.9 x 133.4 x 596.9mm Rock Board B - 3636009



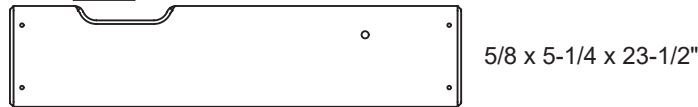
2pc. - **6001** - 31.8 x 82.6 x 406.4mm - Gusset - 3636001



2pc. - **6006** - 31.8 x 82.6 x 396.9mm - Back Gusset - 3636006



4pc. - **6010** - 15.9 x 133.4 x 596.9mm - Rock Board A - 3636010



7pc. - **6013** - 15.9 x 108 x 533.4mm - Floor Board - 3636013



1pc. - **6019** - 15.9 x 133.4 x 596.9mm - Rock Bottom - 3636019



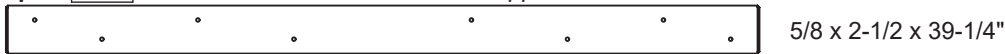
2pc. - **6024** - 15.9 x 82.6 x 901.7mm - Tarp End - 3636024



4pc. - **6031** - 15.9 x 72.6 x 996.9mm - Window Brace - 3636031



2pc. - **6033** - 15.9 x 63.5 x 996.9mm - Post Support - 3636033



2pc. - **2613** - 50.8 x 76.2 x 2201.9mm - Heavy SW Post - 3632613



1pc. - **2615** - 101.6 x 101.6 x 1294.3mm - SW Upright - 3632615



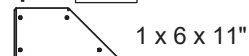
1pc. - **2614** - 101.6 x 152.4 x 2235.2mm - Engineered Beam - 3632614



4pc. - **2790** - 25.4 x 127 x 393.7mm - Transom Board A - 3632790



4pc. - **2791** - 25.4 x 152.4 x 279.4mm - Transom Board B - 3632791

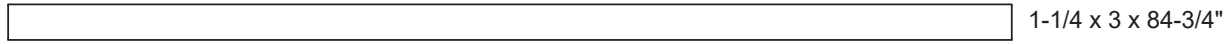


2pc. - **2792** - 31.8 x 76.2 x 1111.3mm - Ground Brace - 3632792

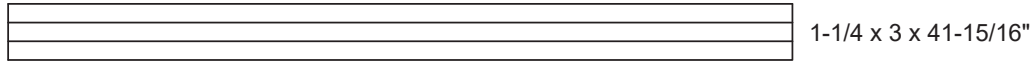


Part Identification (Reduced Part Size)

1pc. - **2795** - 31.8 x 76.2 x 2152.7mm - Long Joist - 3632795



2pc. - **2601** - 31.8 x 76.2 x 1065.2mm - Lower Jamb - 3632601



1pc. - **2685** - 25.4 x 101.6 x 1031.9mm - Counter Top - 3632685



2pc. - **2716** - 25.4 x 101.6 x 447.7mm - Counter Mid Top - 3632716



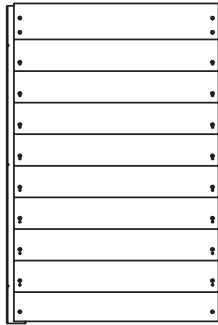
1pc. - **2616** - 31.8 x 101.6 x 1181.1mm - SW Support - 3632616



2pc. - **2671** - 31.8 x 573.1 x 847.7mm

Back Small Roof - 37632671

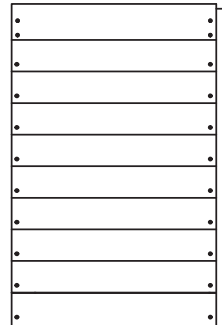
1-1/4 x 22-9/16 x 33-3/8"



2pc. - **2672** - 31.8 x 573.1 x 854.1mm

Front Small Roof - 37632672

1-1/4 x 22-9/16 x 33-5/8"

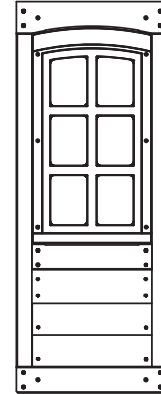


1pc. - **2709**

31.8 x 400 x 1035.1mm

Door Window Panel - 37602709B

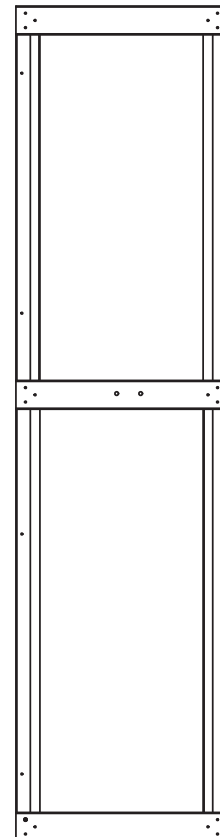
1-1/4 x 15-3/4 x 40-3/4"



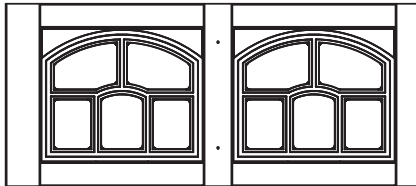
4pc. - **2677** - 31.8 x 558.8 x 2209.8mm

Narrow Panel - 37632677

1-1/4 x 22 x 87"

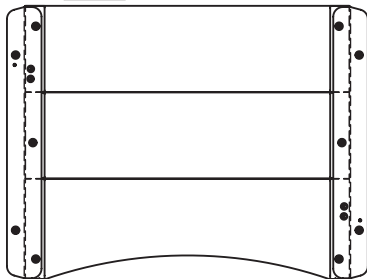


2pc. - **2802** - 31.8 x 482.6 x 1092.2mm - Transom Window - 37632802



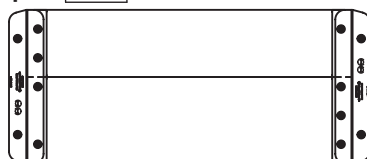
1-1/4 x 19 x 43"

1pc. - **6038** - 32.3 x 362 x 477.4mm - Upper Tunnel Insert - 37636038



1-1/4 x 14-1/4 x 18-3/4"

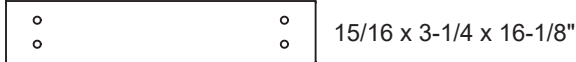
1pc. - **6039** - 32.3 x 203.2 x 477.5mm - Lower Tunnel Insert - 37636039



1-1/4 x 8 x 18-3/4"

Part Identification (Reduced Part Size)

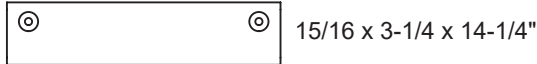
1pc. - **6004** - 23.8 x 82.6 x 409.6mm - Box Bottom - 3636004



2pc. - **6008** - 38.1 x 38.1 x 336.6mm - Tarp Uprght - 3636008



1pc. - **8832** - 23.8 x 82.6 x 362mm - Box End - 3638832



2pc. - **6011** - 23.8 x 82.6 x 768.4mm - Box Side - 3636011



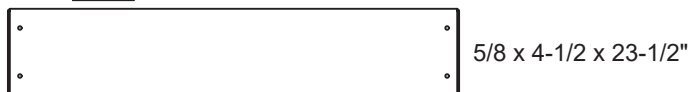
1pc. - **6042** - 15.9 x 98 x 533.4mm - Narrow Floor Board - 3636042



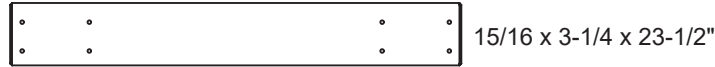
2pc. - **6015** - 23.8 x 82.6 x 444.5mm - Box Leg - 3636015



1pc. - **6021** - 15.9 x 114.3 x 596.9mm - Back Ground - 3636021



1pc. - **6027** - 23.8 x 82.6 x 596.9mm - Sand Water Support - 3636027



1pc. - **6028** - 23.8 x 82.6 x 644.5mm - Top Back - 3636028



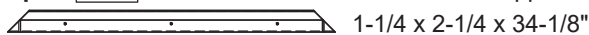
1pc. - **6029** - 23.8 x 82.6 x 784.2mm - Side Top - 3636029



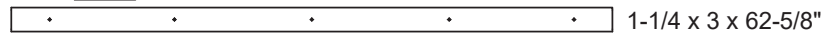
1pc. - **6037** - 29.8 x 120.7 x 428.6mm - Tunnel Top - 3636037



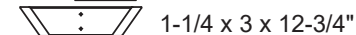
4pc. - **2680** - 31.8 x 57.2 x 866.4mm - Roof Support - 3632680



2pc. - **2683** - 31.8 x 76.2 x 1590.7mm - Wall Tie - 3632683



1pc. - **2688** - 31.8 x 76.2 x 323.9mm - Dormer Cleat - 3632688



1pc. - **10078** - 15.9 x 85.7 x 428.6mm - Floor Board - 36310078



Part Identification (Reduced Part Size)

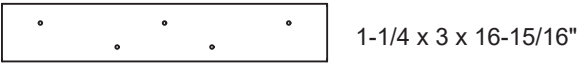
2pc. - **6035** - 31.8 x 82.6 x 1770.1mm - Tunnel Side Joist - 3636035



2pc. - **6012** - 31.8 x 82.6 x 933.6mm - Short Post - 3636012



1pc. - **6014** - 31.8 x 76.2 x 430.2mm - Tunnel Spacer - 3636014



2pc. - **6017** - 31.8 x 82.6 x 875.3mm - Floor Support - 3636017



1pc. - **6030** - 23.8 x 82.6 x 784.2mm - Tunnel Side Top - 3636030



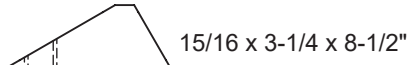
1pc. - **6032** - 31.8 x 108 x 874mm - TNR Wall - 3636032



1pc. - **6034** - 23.8 x 139.7 x 596.9mm - Floor Back - 3636034



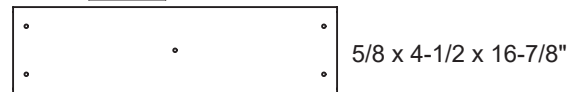
2pc. - **8834** - 23.8 x 82.6 x 216mm - Box Gusset FSC - 3638834



1pc. - **0369** - 34.9 x 63.5 x 939.8mm Lower Diagonal - 3640369



14pc. - **10077** - 15.9 x 114.3 x 428.6mm - Floor Board - 36310077



2pc. - **0601** - 15.9 x 76.2 x 500mm - Side Trim - 3620601



2pc. - **6002** - 31.8 x 82.6 x 1968.5mm Long Post - 3636002



1pc. - **6003** - 23.8 x 50.8 x 862.2mm Floor Joist - 3636003



1pc. - **6005** - 31.8 x 82.6 x 222.3mm TNR Slide Block - 3636005

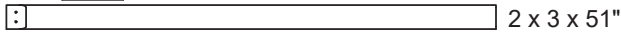


2pc. - **2608** - 31.8 x 76.2 x 1035.1mm - Floor Joist - 3632608



Part Identification (Reduced Part Size)

2pc. - [0349] - 50.8 x 76.2 x 1295.4mm - Rock Rail - 3640349



2pc. - [2603] - 25.4 x 152.4 x 501.7mm - Rock Board A - 3632603



3pc. - [2604] - 25.4 x 152.4 x 501.7mm - Rock Board B - 3632604



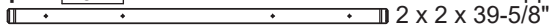
2pc. - [2605] - 25.4 x 152.4 x 501.7mm - Access Board - 3632605



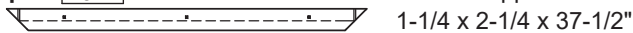
2pc. - [2606] - 23.8 x 101.6 x 362mm - SW Ground - 3632606



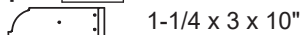
1pc. - [2612] - 50.8 x 50.8 x 1006.5mm - Table Support - 3632612



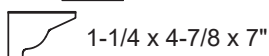
4pc. - [2617] - 31.8 x 57.2 x 952.5mm - Roof Support - 3632617



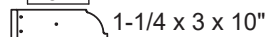
2pc. - [2646] - 31.8 x 76.2 x 254mm - Roof End - 3632646



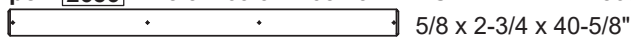
4pc. - [2684] - 31.8 x 123.8 x 177.8mm - Mid Roof End - 3632684



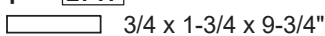
2pc. - [2647] - 31.8 x 76.2 x 254mm - Roof End Left - 3632647



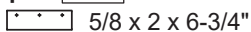
1pc. - [2686] - 15.9 x 69.9 x 1031.9mm - Counter Front - 3632686



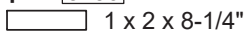
2pc. - [2717] - 19.1 x 44.5 x 247.7mm - Clock Block - 3632717



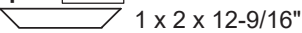
2pc. - [5536] - 15.9 x 50.8 x 171.5mm - Counter Side - 38045536



4pc. - [5736] - 25.4 x 50.8 x 209.6mm - Counter Joist - 38045736



2pc. - [6136] - 25.4 x 50.8 x 319.1mm - Counter Brace - 38046136



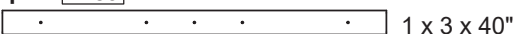
1pc. - [2715] - 25.4 x 76.2 x 254.0mm - Door Stop - 3632715



4pc. - [2788] - 31.8 x 63.5 x 943.0mm - Mid Roof Support - 3632788



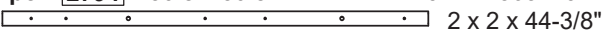
4pc. - [2789] - 25.4 x 76.2 x 1016mm - Short Wall Tie - 3632789



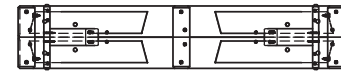
4pc. - [2793] - 31.8 x 76.2 x 476.3mm - Long Roof End - 3632793



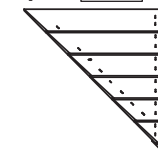
2pc. - [2794] - 50.8 x 50.8 x 1127.1mm - Joist - 3632794



1pc. - [2658] - 61.1 x 171.5 x 863.6mm - Folding Bench - 37632658

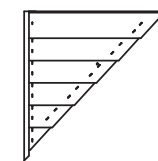


1pc. - [2689] - 31.8 x 370.8 x 558.8mm



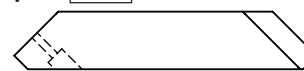
1-1/4 x 14-5/8 x 22"

1pc. - [2699] - 31.8 x 370.8 x 558.8mm

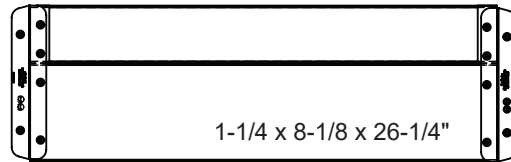


1-1/4 x 14-5/8 x 22"

1pc. - [8934] - 31.8 x 76.2 x 400mm - SL Gusset - 3638934



1pc. - [8935] - 32.2 x 206.4 x 668.3mm - Lower SL Insert - 37638935



1pc. - [8963] - 31.8 x 3 x 819.2mm - TNR Ground Brace - 3638963



1pc. - [8965] - 31.8 x 76.2 x 514.4mm - TNR Upright - 3638965



Part Identification (Reduced Part Size)

1pc. - **0600** - 15.9 x 101.6 x 596.9mm Bottom Trim - 3620600



2pc. - **0602** - 15.9 x 76.2 x 420mm - Short Trim - 3620602



1pc. - **0603** - 15.9 X 82.6 X 644.5mm - Top Trim - 3620603



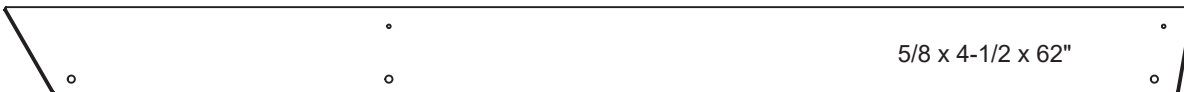
2pc. - **6000** - 31.8 x 82.6 x 1495.4mm - Upper Post - 3636000



2pc. - **6007** - 31.8 x 76.2 x 1095.4mm - Wall Support - 3636007



1pc. - **6018** - 15.9 x 114.3 x 1576.1mm - Long Ground - 3636018



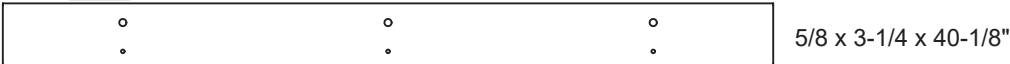
1pc. - **6020** - 15.9 x 114.3 x 1122mm - Short Ground - 3636020



1pc. - **6022** - 31.8 x 63.5 x 616mm - SL Brace - 3636022



2pc. - **6023** - 15.9 x 82.6 x 1019.2mm - Roof Side - 3636023



1pc. - **6025** - 38.1 x 38.1 x 901.7mm - Tarp Support - 3636025



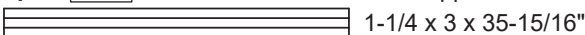
2pc. - **6026** - 31.8 x 69.9 x 1827mm - Rock Rail - 3636026



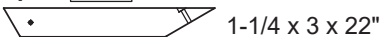
5pc. - **10075** - 25.4 x 127 x 1031.9mm - Floor Board - 36310075



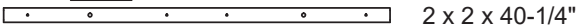
1pc. - **2602** - 31.8 x 76.2 x 404.8mm - Upper Jamb - 3632602



2pc. - **2607** - 31.8 x 76.2 x 558.8mm - Diagonal - 3632607



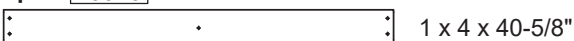
2pc. - **2610** - 50.8 x 50.8 x 1022.4mm - Side Joist - 3632610



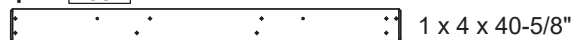
1pc. - **2611** - 31.8 x 127 x 1006.5mm - Table Top - 3632611



1pc. - **10076** - 25.4 x 101.6 x 1031.9mm - Floor Board - 36310076

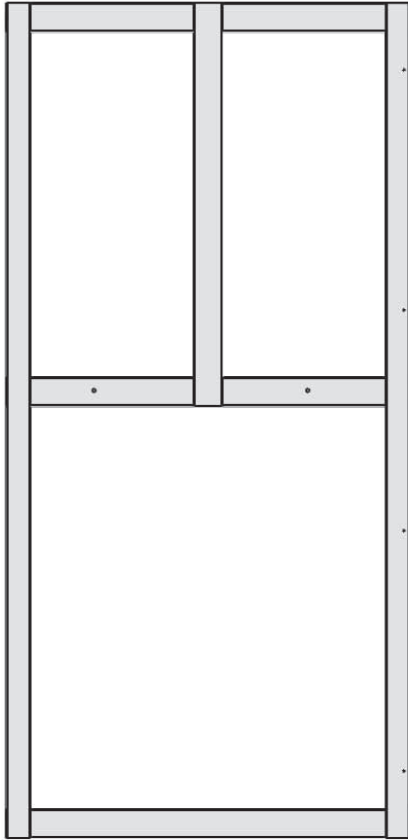


1pc. - **2687** - 25.4 x 101.6 x 1031.9mm - Counter Back - 3632687

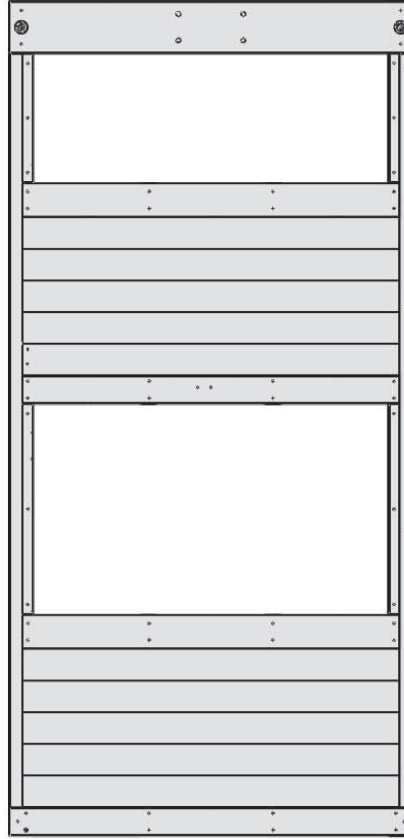


Part Identification (Reduced Part Size)

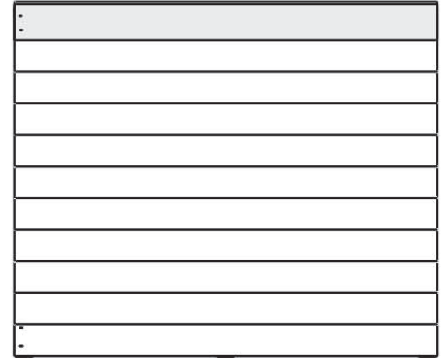
2pc. - [2618] - 31.8 x 1066.8 x 2209.8mm
 Front Back Panel - 37632618
 1-1/4 x 42 x 87"



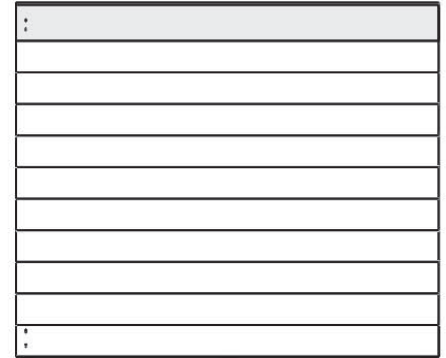
1pc. - [2627] - 31.8 x 1066.8 x 2209.8mm
 SW Wall Panel - 37632627
 1-1/4 x 42 x 87"



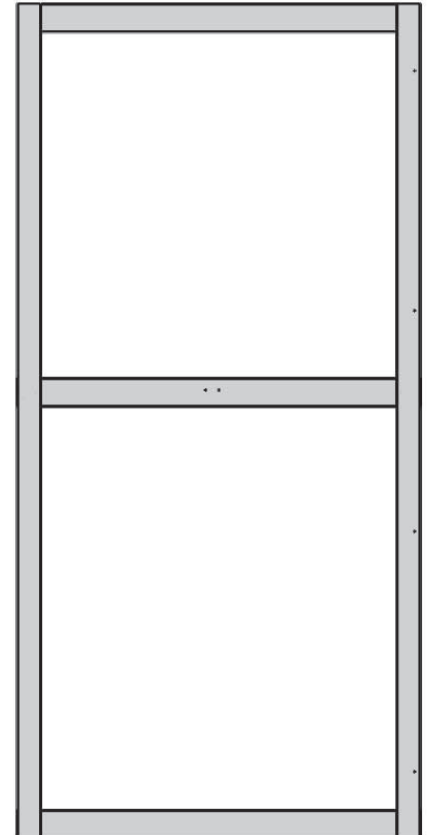
1pc. - [2639] - 31.8 x 933.5 x 1117.6mm
 Back Roof Panel - 37632639
 1-1/4 x 36-3/4 x 44"



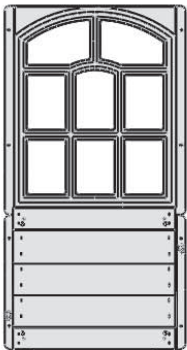
1pc. - [2644] - 31.8 x 939.8 x 1117.6mm
 Front Roof Panel - 37632644
 1-1/4 x 37 x 44"



1pc. - [2622] - 31.8 x 1066.8 x 2209.8mm
 End Panel Assembly - 37632622
 1-1/4 x 42 x 87"



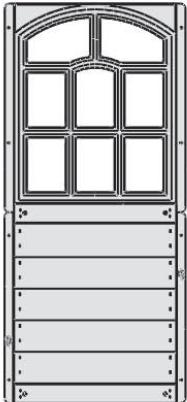
5pc. - [2655]
 32.3 x 477.5 x 910.8mm
 Upper Window Insert - 37632655
 1-1/4 x 18-7/8 x 35-15/16"



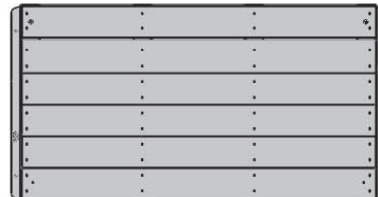
1pc.
MOD 3 Pane Transom (2Pk)
3320138



4pc. - [649A]
 31.8 x 479.4 x 404.8mm
 Short Half Wall - 37632649A
 1-1/4 x 18-7/8 x 20-15/16"



1pc. - [2665]
 35.6 x 514.4 x 984.3mm - Half Wall Insert - 37632665
 1-3/8 x 20-1/4 x 38-3/4"



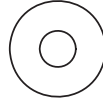
3pc. - [2649]
 32.3 x 477.5 x 1064.3mm
 Lower Window Insert
 37632649
 1-1/4 x 18-7/8 x 41-15/16"

Hardware Identification (Actual Size)

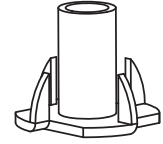
9pc. **(LW2)** - 5/16" Lock Washer - (51303300)



18pc. **(FW0)** - 3/16" Flat Washer - (51103100)



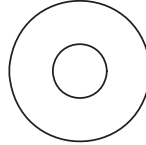
54pc. **(TN1)** - 1/4" T - Nut (54503200)



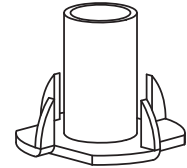
68pc. **(LW1)** - 1/4" Lock Washer - (51303200)



79pc. **(FW1)** - 1/4" Flat Washer - (51103200)



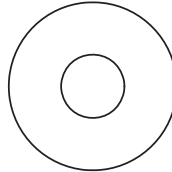
12pc. **(TN2)** - 5/16" T - Nut - (54503300)



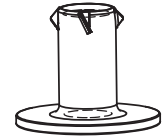
94pc. **(LN1)** - 1/4 Lock Nut - (9283200)



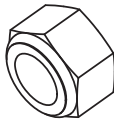
70pc. **(FW2)** - 5/16" Flat Washer - (51103300)



14pc. **(BN1)** - 1/4" Barrel Nut - (54803200)



29pc. **(LN2)** - 5/16" Lock Nut - (54303300)



24pc. **(LN4)** - #12 Lock Nut - (54303600)



20pc. **(FW3)** - #8 Flat Washer - (51003500)



154pc. **(S20)** - Wood Screw #8 x 1-3/8" - (52043516)



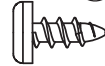
20pc. **(TS)** - Trim Screw #6 x 30mm - (52953911)



261pc. **(S2)** - Wood Screw #8 x 1-1/2" - (52043512)



36pc. **(S5)** - Pan Screw #8 x 1/2" - (52433502)



36pc. **(S15)** - Wood Screw #8 x 1-3/4" - (52043513)



16pc. **(S13)** - Pan Screw #6 x 5/8" - (52413908)



139pc. **(S11)** - Wood Screw #8 x 2" - (52043520)



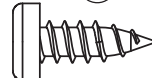
42pc. **(S37)** - Pan Screw #7 x 5/8" - (52433009)



57pc. **(S3)** - Wood Screw #8 x 2-1/2" - (52043522)



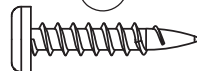
38pc. **(S8)** - Pan Screw #12 x 3/4" - (52433603)



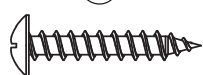
64pc. **(S4)** - Wood Screw #8 x 3" - (52043530)



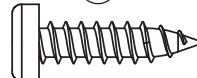
67pc. **(S10)** - Pan Screw #8 x 1" - (52433510)



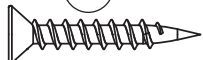
191pc. **(S0)** - Truss Screw #8 x 7/8" - (52933505)



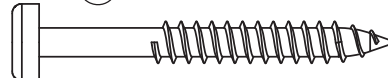
21pc. **(S6)** - Pan Screw #12 x 1" - (52433610)



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

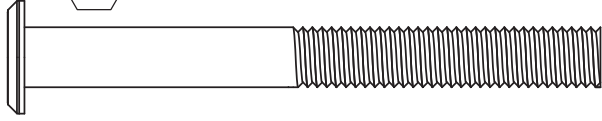


38pc. **(S7)** - Pan Screw #12 x 2" - (52433620)

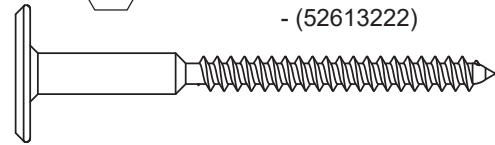


Hardware Identification (Actual Size)

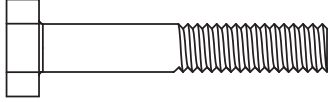
3pc. **WB7** - Wafer Bolt 5/16 x 3" - (53613330)



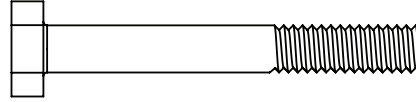
17pc. **WL5** - Wafer Lag 1/4 x 2-1/2" - (52613222)



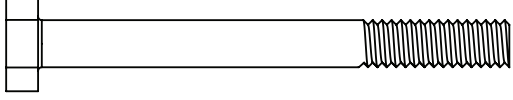
6pc. **H1** - Hex Bolt 1/4 x 1-1/2" - (53703212)



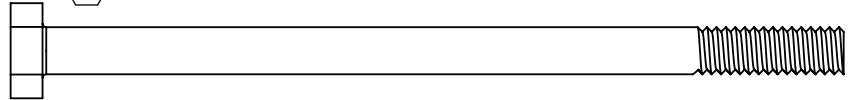
21pc. **H2** - Hex Bolt 1/4 x 2" - (53703220)



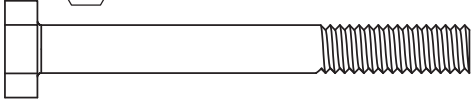
10pc. **H3** - Hex Bolt 1/4 x 2-1/2" - (53703222)



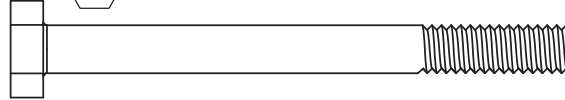
5pc. **H8** - Hex Bolt 1/4 x 4-1/4" - (53703241)



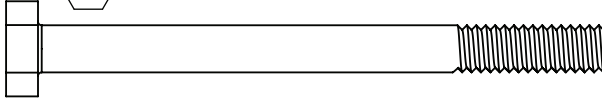
2pc. **H10** - Hex Bolt 1/4 x 2-1/4" - (53703221)



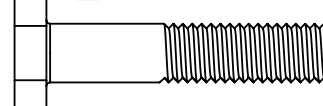
8pc. **H11** - Hex Bolt 1/4 x 2-3/4" - (53703223)



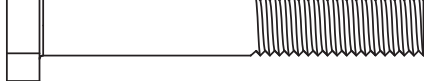
4pc. **H12** - Hex Bolt 1/4 x 3" - (53703230)



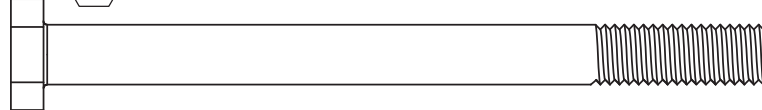
4pc. **G1** - Hex Bolt 5/16 x 1-1/2" - (53703312)



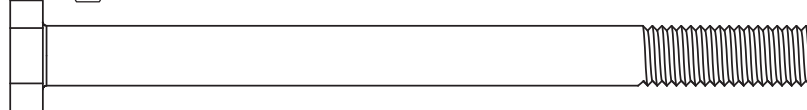
4pc. **G8** - Hex Bolt 5/16 x 2" - (53703320)



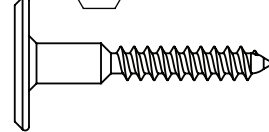
7pc. **G21** - Hex Bolt 5/16 x 3-3/4" - (53703333)



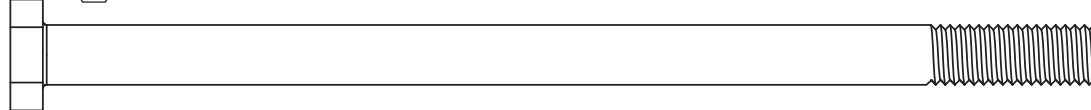
3pc. **G4** - Hex Bolt 5/16 x 4" - (53703340)



8pc. **WL3** - Wafer Lag 1/4 x 1-3/8" - (52613216)



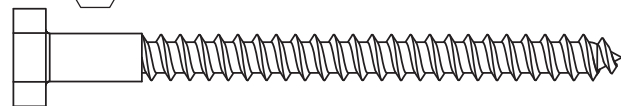
14pc. **G7** - Hex Bolt 5/16 x 5-1/2" - (53703352)



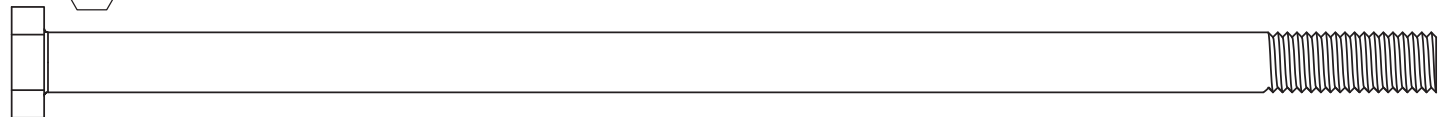
5pc. **LS2** - Lag Screw 1/4 x 2-1/2" - (52213222)



5pc. **LS3** - Lag Screw 1/4 x 3" - (52213230)

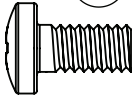


2pc. **G25** - Hex Bolt 5/16 x 7-1/4" - (53703371)

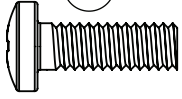


Hardware Identification (Actual Size)

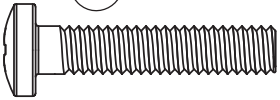
24pc. **MB1** - Pan Bolt #12 x 1/2" - (53433602)



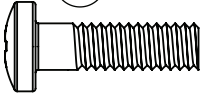
94pc. **PB1** - Pan Bolt 1/4 x 3/4" - (9274203)



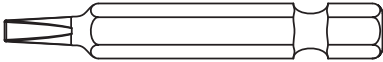
15pc. **PB2** - Pan Bolt 1/4 x 1-1/4" - (53433212)



1pc. **PB6** - Pan Bolt 1/4 x 1" - (9274210)

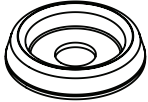


1pc. **D4** - 2 x 2 Robertson Driver Bit - (9200014)

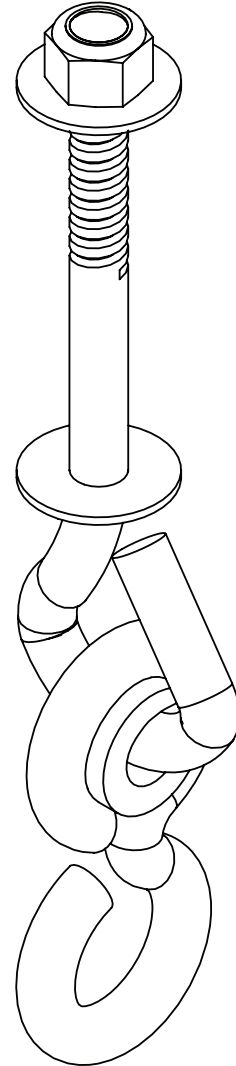
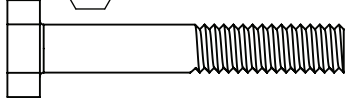


8pc. **FW6**

#12 Screw Bezel
(9299500)



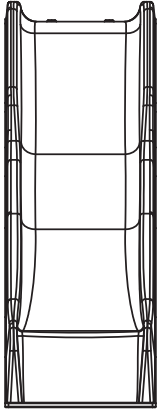
4pc. **G27** - Hex Bolt 5/16 x 1-3/4" - (53709913)



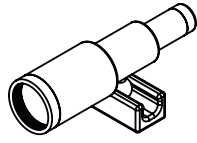
1pc. - 2.75in Swing Bolt Hanger Set (2 Pk)
(3202023)

Part Identification (Reduced Part Size)

2x - 48" High Rail Slide
(7310149-1)



1x - Telescope w/ Mount
(3320161)



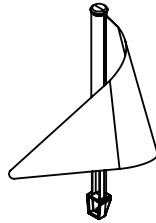
2x - Steel Hand Grip
(9200311) - Red



1x - Spiral Wave Bracket (2Pk)
(3201500)



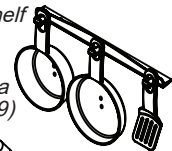
2x - Flag and Pole (2 Pk)
(3320632)



1x - Rocks (9pk) (3320100)
(Green/Burgundy)



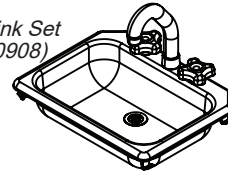
1x - Utensils Shelf
(9320791)



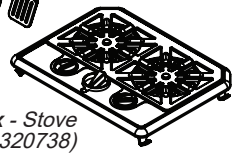
1x - Pot Pan Spatula
(9320889)



1x - Sink Set
(3330908)



1x - Stove
(3320738)



1x - Faucet (9320881)

1x - Sink Knob (9320482)

1x - Sink Knob (9320382)

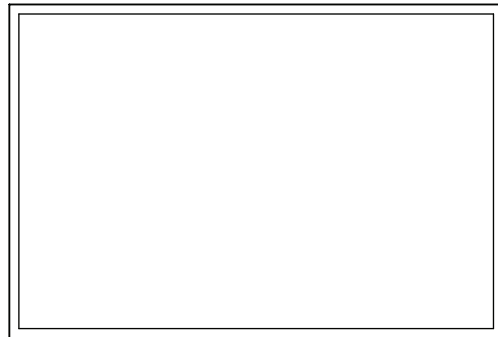
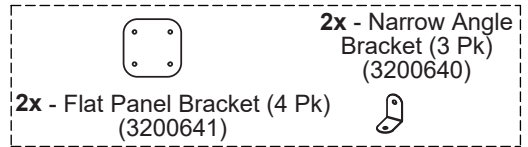
1x - Sink (9330908)

10x - #6 x 10mm Blunt
Point Pan Screw
(52402902)

8x - Mount Clips
(9320088)

1x - Deluxe Kitchen Set - (3320969)

2x - ADD ON C Bracket Set (3204910)

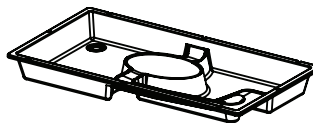


1x - Tower Canopy (3754810)

1x - Seat
(9320123)

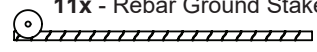


1x - Plug, Shovel
(3320303)



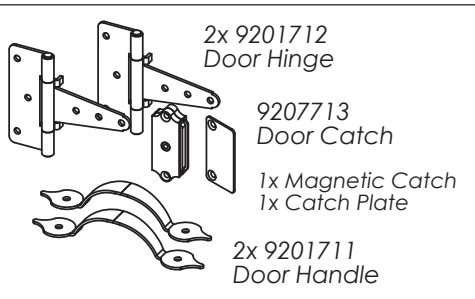
1x - Sand and Water Insert
(9320105)

11x - Rebar Ground Stake
(9290318)



5x - Sky Gable
(3320212)

1x - Door Hardware (3201710)



2x 9201712
Door Hinge

9207713
Door Catch

1x Magnetic Catch
1x Catch Plate

2x 9201711
Door Handle



1x - Corner
Brace (4 Pk)
(3201103)

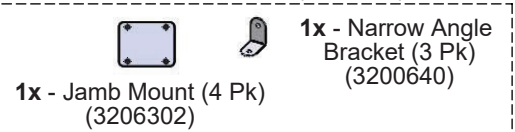


1x - Sky Chalk Wall
(3320217)



1x - Jamb Mount (2 Pk)
(3206301)

1x - Bracket Set (3206303)



1x - Narrow Angle
Bracket (3 Pk)
(3200640)

1x - Jamb Mount (4 Pk)
(3206302)

1x - Base Clock
(9320124)

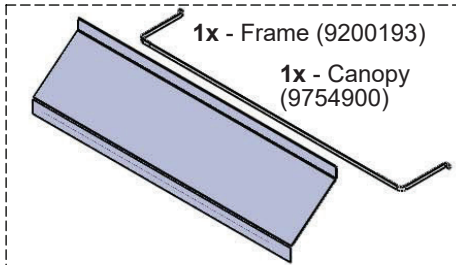


1x - Rocks (5pk)
(3320386)



1x - Clock Subset
(3320329)

1x - Cafe Canopy Set (3754900)



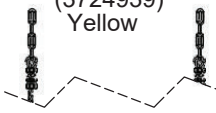
1x - Frame (9200193)

1x - Canopy
(9754900)



1x - KidKraft ID
Plaque
(9320374)

2x - Long Belt Swing
(3724939)
Yellow



1x - KidKraft Logo Plaque
(3320353)

1x - Glider Hanger (2pk)
(3200105)



1x - L Beam Brkt.
(3200145) (2pk)



1x - Space Glider Body
(3320268) Yellow



2x - Space Glider Handle
(3320177) Green



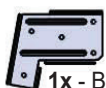
1x - Beam Brkt.
Right (9200143)



4x - Swing Hanger
(9200106)



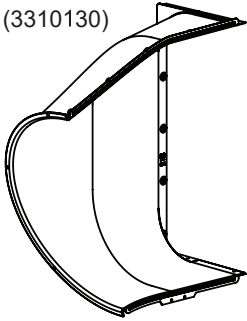
1x - Glider Rope & Chain (4Pk) (3533862)



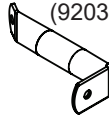
1x - Beam Brkt.
Left (9200144)

Part Identification (Reduced Part Size)

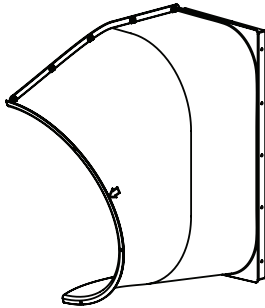
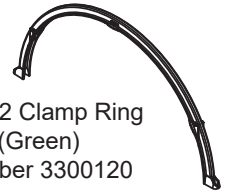
1x - TNR3 Extend Flange Lt (Green)
(3310130)



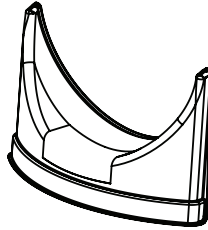
1x - TNR 3 Tube Support
(9203601)



10x - TNR 2 Clamp Ring
(9300120) (Green)
10pcs number 3300120

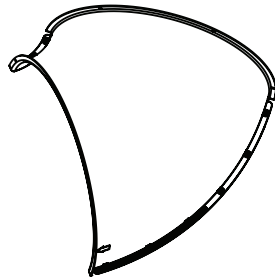
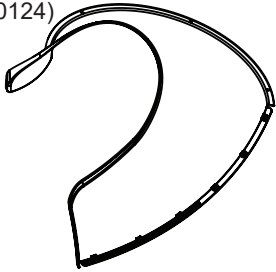


1x - TNR3 Extend Flange Rt
(3310131) Green



1x - TNR3 Short Exit
(3310132) Green

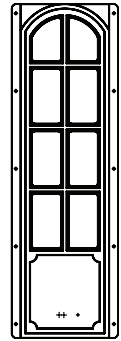
1x - TNR 2 Slide Exit Top (Green)
(3310124)



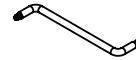
9x - TNR 2 Slide Elbow
(3310121) Green



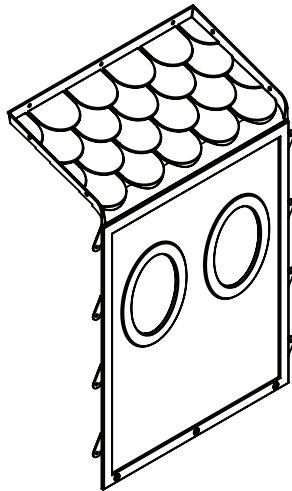
1x - TNR3 Post Mount
(9203602)



1x - MOD Side Lite
(9320116)

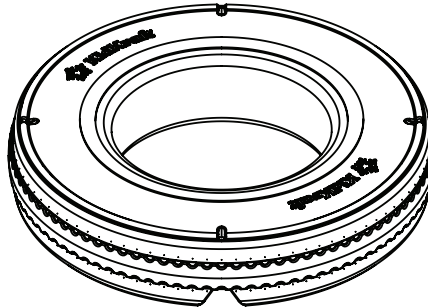


1x - Quadrex Driver
(9200015)



8x - Mod Tunnel Panel
(9330101)

1x - Tire (3320702)



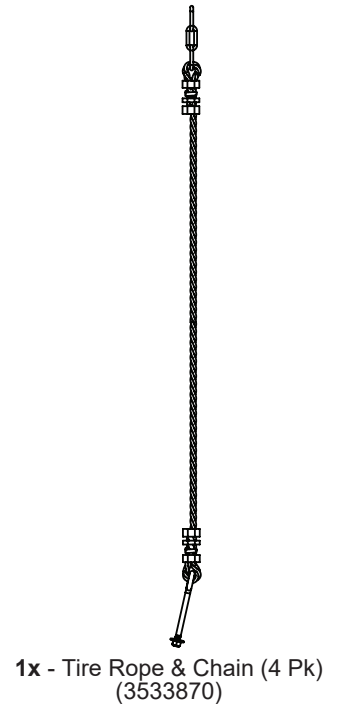
2x - Flat Panel Brkt (2 Pk)
3200636



1x - Swing Brkt Set (4 Pk)
(3201532)

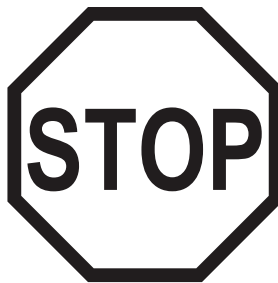
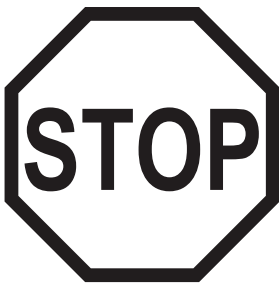
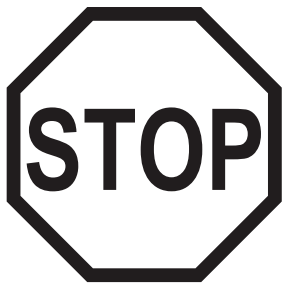


1x - Swing Brkt Set (2 Pk)
(3201533)



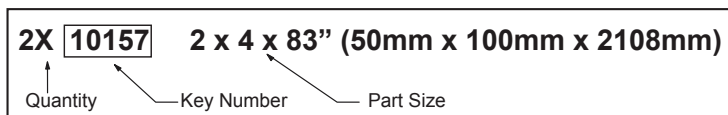
1x - Tire Rope & Chain (4 Pk)
(3533870)

Step 1: Inventory Parts - Read This Before Starting Assembly



Inventory should be completed before starting installation. KidKraft will not cover costs of any additional installation trip due to missing or damaged pieces.

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



- B.** Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 - 9.

**If there are missing or damaged pieces,
please contact the KidKraft Consumer Engagement team
before going back to the retailer.**

Order Replacement Parts 24/7

You can order replacement parts for this product 24 hours a day / 7 days a week:

Outdoor Swingsets and Playhouse Parts Ordering

<https://parts.kidkraft.com/>

If you have assembly or product questions, please refer to the front cover for direct contact information for our Consumer Engagement team.

Step 2: Frame Assembly Part 1



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

A: Place (2627) SW Wall Panel between 2 (2677) Narrow Panels noticing the panel orientations. The tops and bottoms of the panels should be flush. Make sure the panels are square then using the pilot holes as a guide pre-drill with a 3/16" drill bit and fasten the front (2677) Narrow Panel to (2627) SW Wall Panel and (2627) SW Wall Panel to the back (2677) Narrow Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags per side. (fig. 2.1, 2.2 and 2.3)

Fig. 2.1
Top View

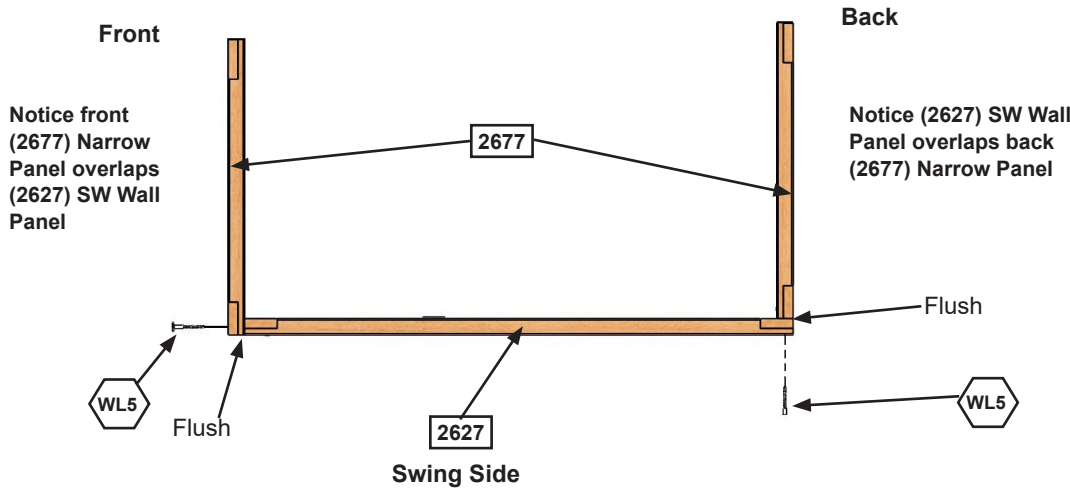


Fig. 2.3

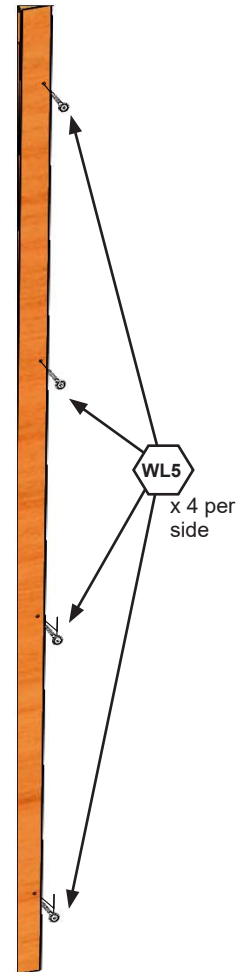
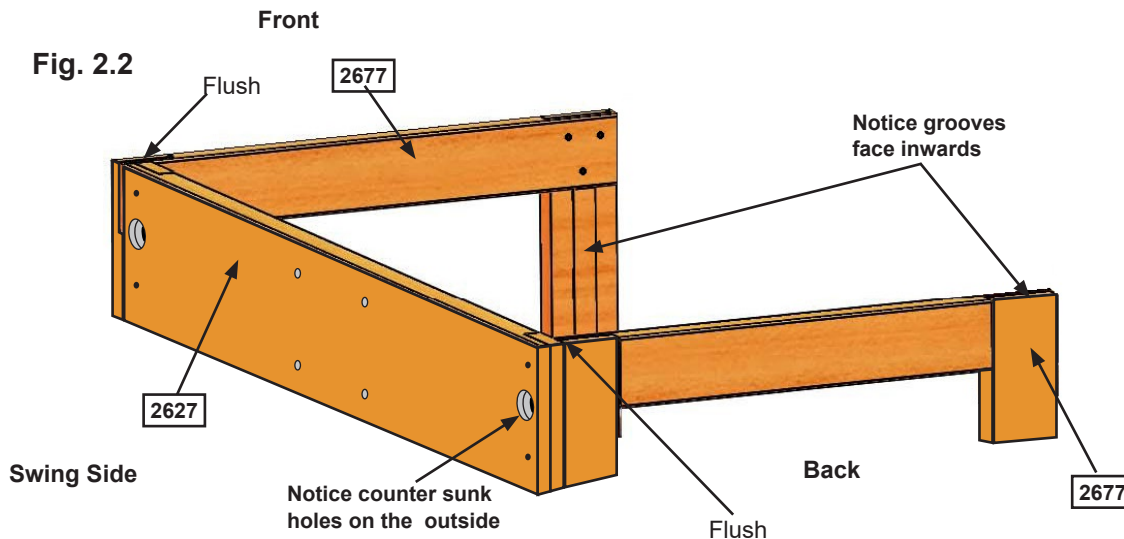


Fig. 2.2



Wood Parts

- 2 x 2677 Narrow Panel 1-1/4 x 22 x 87"
- 1 x 2627 SW Wall Panel 1-1/4 x 42 x 87"

Hardware

- 8 x WL5 1/4 x 2-1/2" Wafer Lag

Step 2: Frame Assembly Part 2



B: Place (2622) End Panel Assembly between 2 (2677) Narrow Panels noticing the panel orientations. The tops and bottoms of the panels should be flush. Make sure the panels are square then using the pilot holes as a guide pre-drill with a 3/16" drill bit and fasten the back (2677) Narrow Panel to (2622) End Panel Assembly and (2622) End Panel Assembly to the front (2677) Narrow Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags per side. (fig. 2.4, 2.5 and 2.6)

Fig. 2.4
Top View

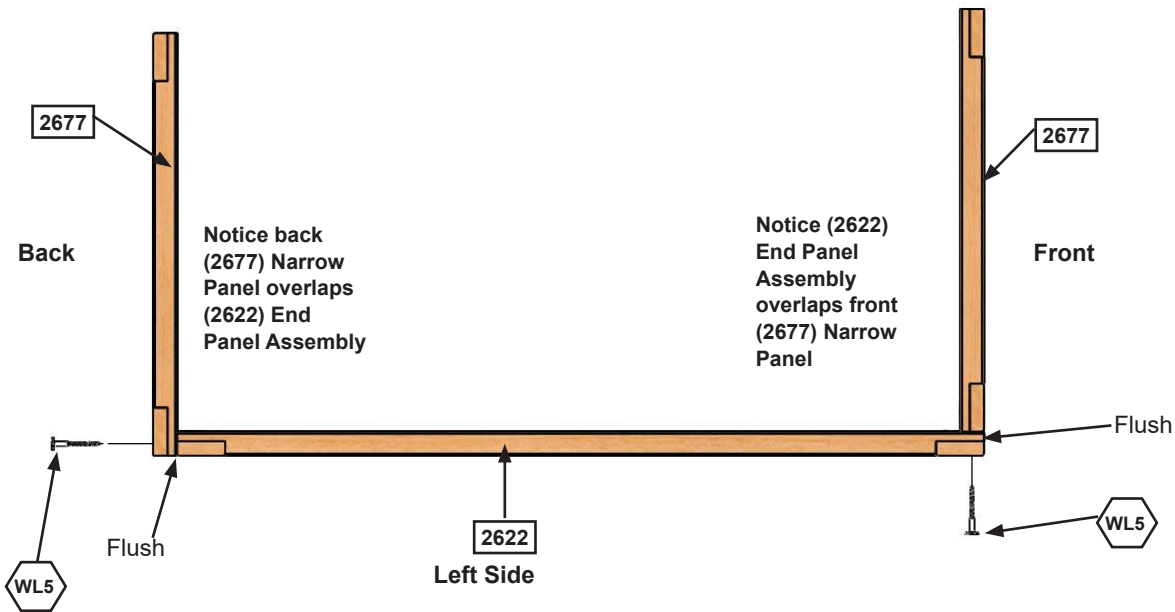


Fig. 2.5

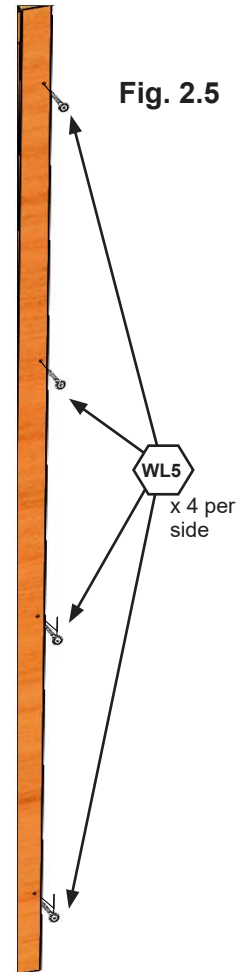
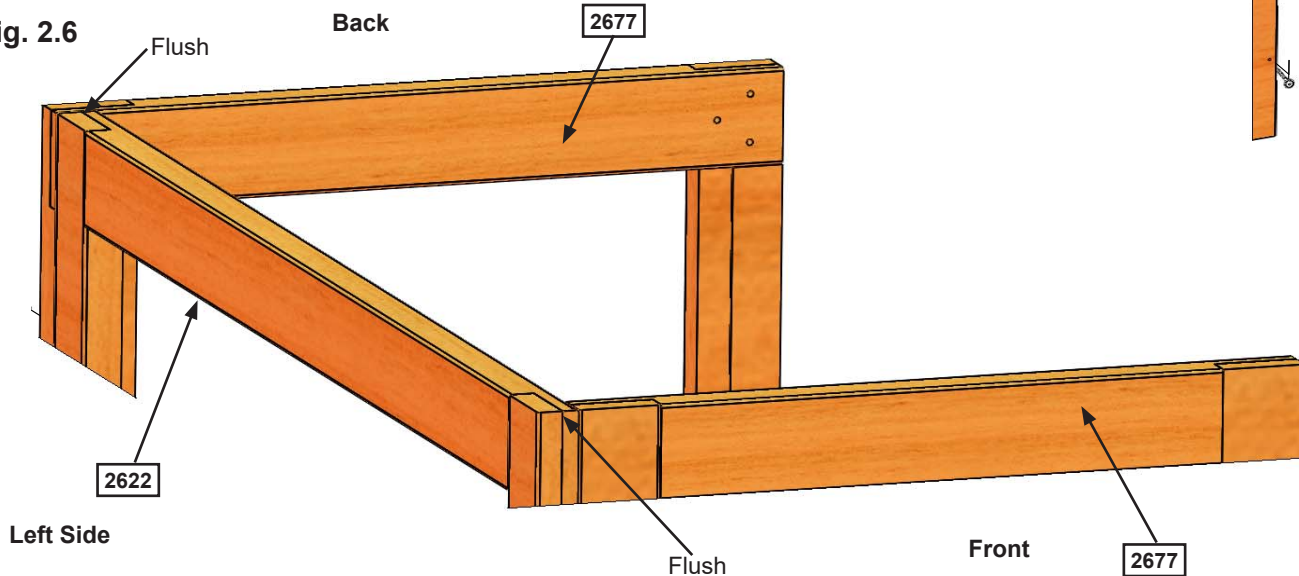


Fig. 2.6



Wood Parts

- 1 x (2622) End Panel Assembly 1-1/4 x 42 x 87"
- 2 x (2677) Narrow Panel 1-1/4 x 22 x 87"

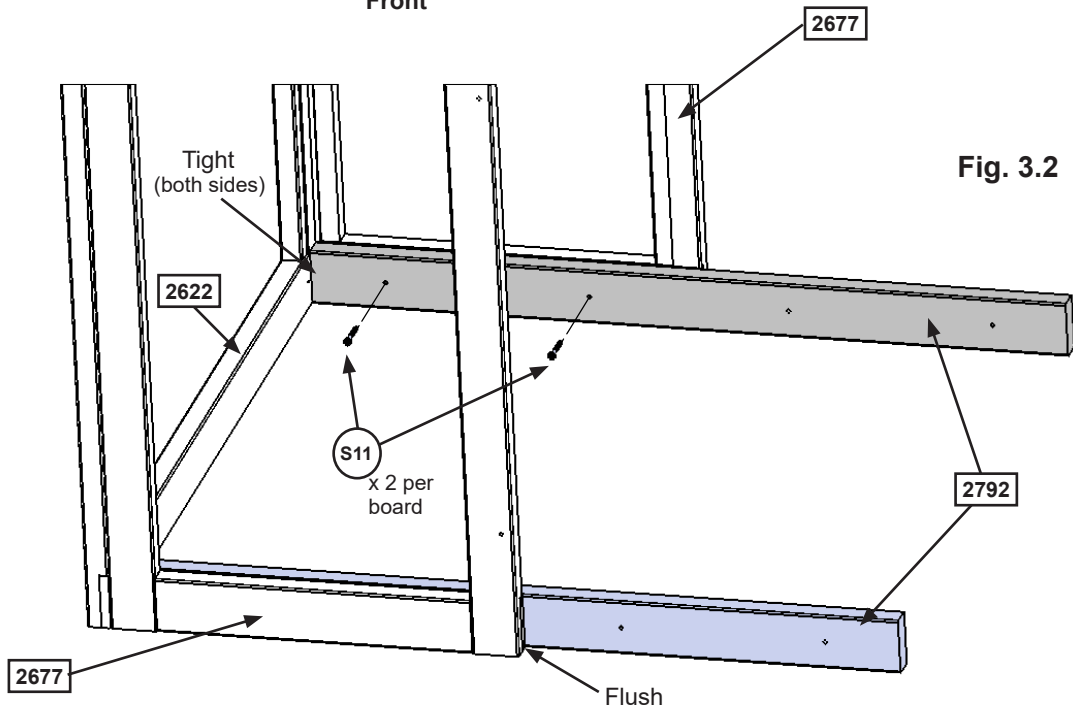
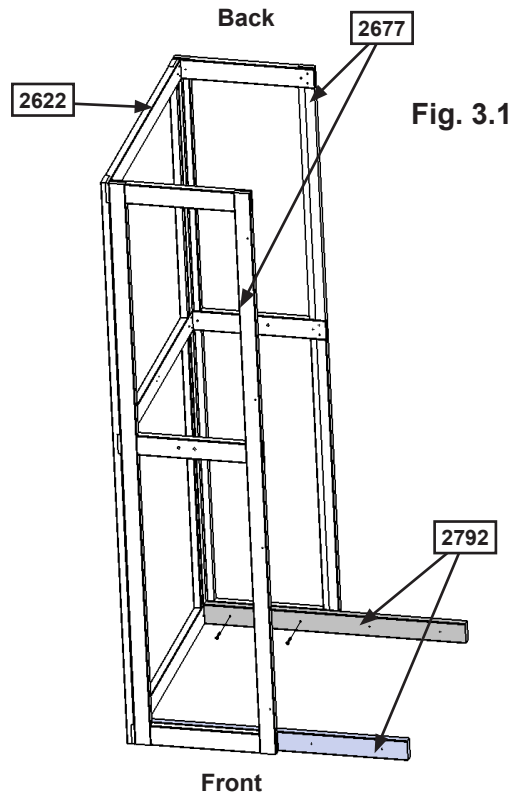
Hardware

- 8 x (WL5) 1/4 x 2-1/2" Wafer Lag

Step 3: Join Frame Assemblies

Part 1

A: Tight to the inside of the (2622) End Panel Assembly and flush to the bottom of the panels attach 1 (2792) Ground Brace to each (2677) Narrow Panel with 2 (S11) #8 x 2" Wood Screws per board. (fig. 3.1 and 3.2)



Wood Parts

2 x **2792** Ground Brace 1-1/4 x 3 x 43-3/4"

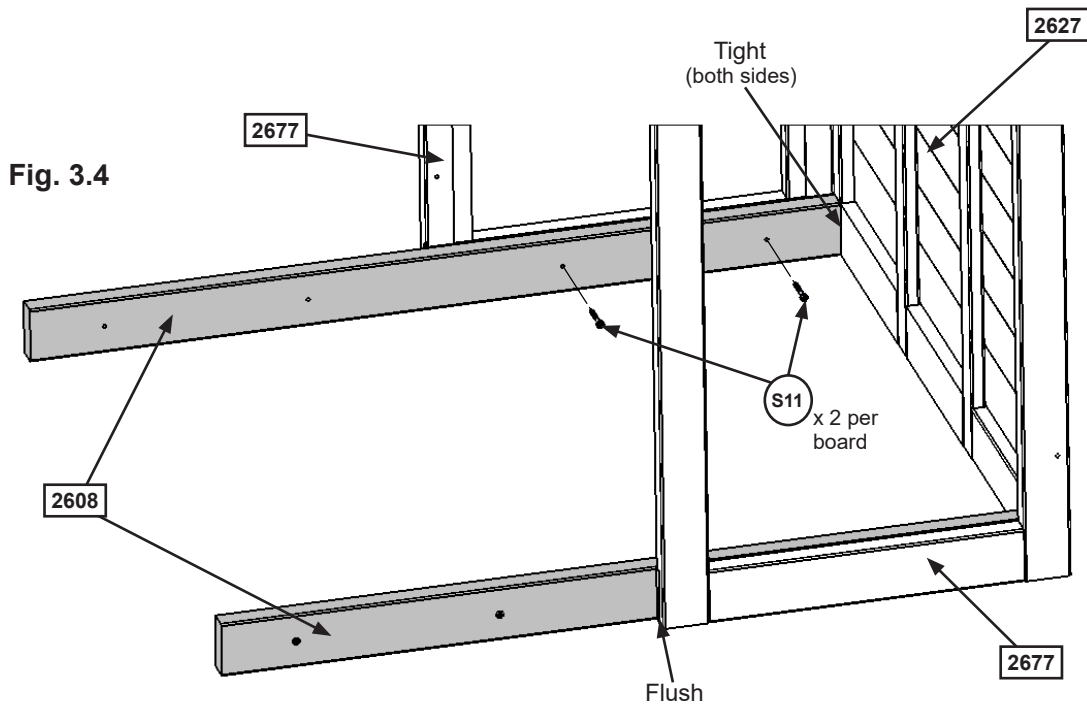
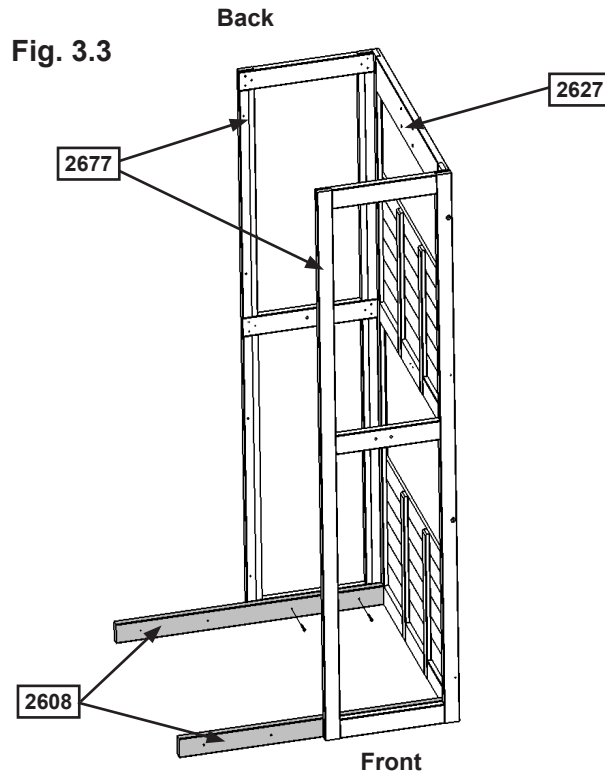
Hardware

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

Step 3: Join Frame Assemblies

Part 2

B: Tight to the inside of the (2627) SW Wall Panel and flush to the bottom of the panels attach 1 (2608) Floor Joist to each (2677) Narrow Panel with 2 (S11) #8 x 2" Wood Screws per board. (fig. 3.3 and 3.4)



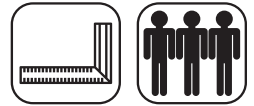
Wood Parts

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

Hardware

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

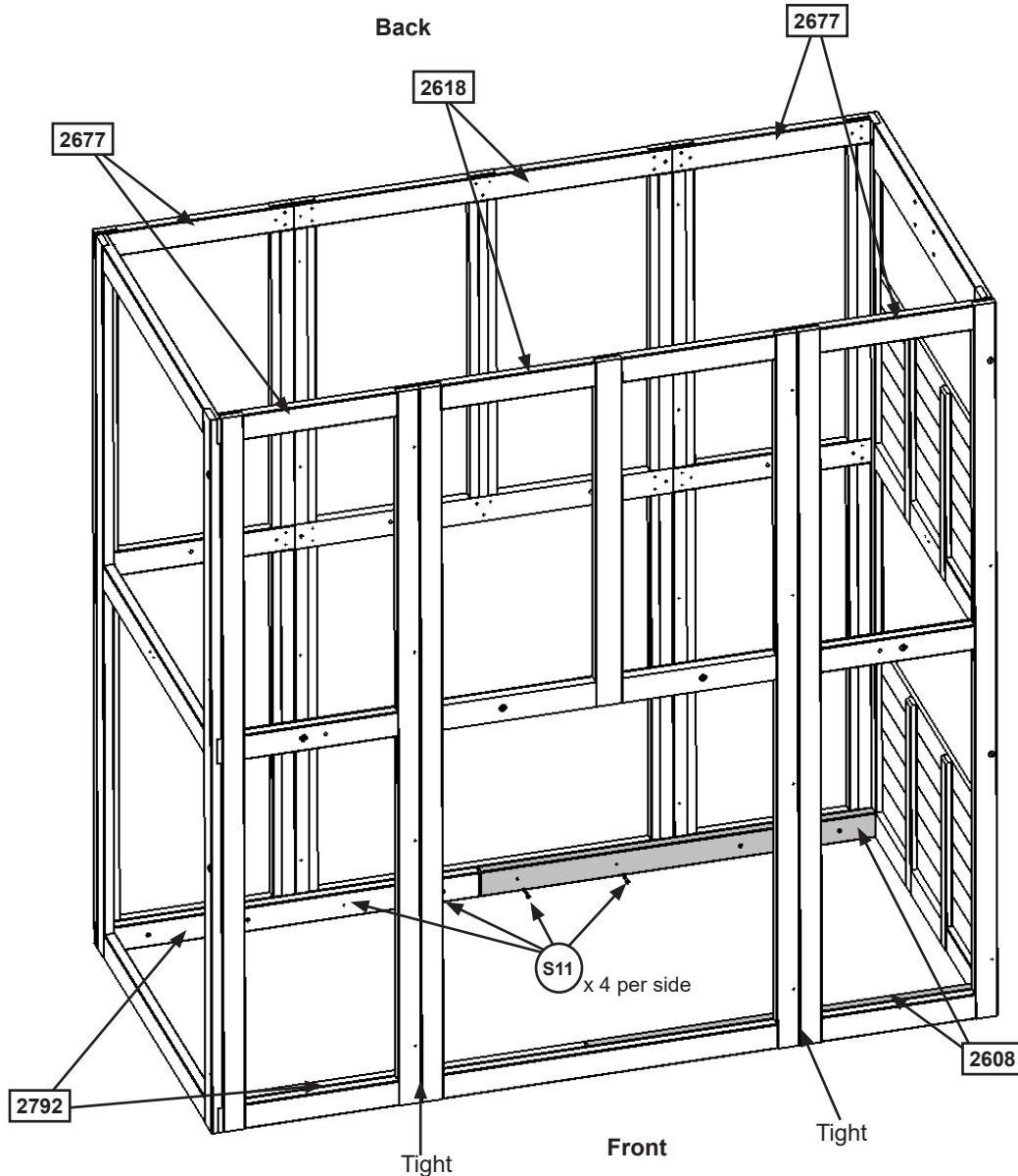
Step 3: Join Frame Assemblies Part 3



C: With at least two helpers lift the two wall assemblies so the (2792) Ground Braces meet the (2608) Floor Joist as shown in fig. 3.5.

D: Place 1 (2618) Front Back Panel between the 2 (2677) Narrow Panels on the outside of the (2792) Ground Braces and (2608) Floor Joists on the front and back walls then from the inside of the assembly attach (2792) Ground Braces and (2608) Floor Joists to each (2618) Front Back Panel with 4 (S11) #8 x 2" Wood Screws per panel. (fig. 3.5)

Fig. 3.5



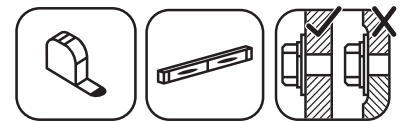
Wood Parts

2 x Front Back Panel 1-1/4 x 42 x 87"

Hardware

8 x #8 x 2" Wood Screw

Step 3: Join Frame Assemblies Part 4



E: On the Back Wall, from inside the assembly, tight to (2622) End Panel Assembly, halfway up the assembly attach 1 (2610) Side Joist, 5/8" down from the panel floor, to (2677) Narrow Panel and (2618) Front Back Panel with 2 (H11) 1/4 x 2-3/4" Hex Bolts (with lock washer, flat washer and t-nut). Bolts are installed from inside the assembly. Make sure (2610) Side Joist is level then attach with 4 (S3) #8 x 2-1/2" Wood Screws. (fig. 3.6 and 3.7)

F: Tight to (2610) Side Joist attach (2794) Joist, 5/8" down from the panel floor, to (2618) Front Back Panel and (2677) Narrow Panel with 2 (H11) 1/4 x 2-3/4" Hex Bolts (with lock washer, flat washer and t-nut). Bolts are installed from inside the assembly. Make sure (2794) Joist is level and flush to the top of (2610) Side Joist then attach with 5 (S3) #8 x 2-1/2" Wood Screws. (fig. 3.6 and 3.7)

G: Repeat E and F for the Front Wall making sure to position (2794) Joist so it is opposite to the back wall. Notice screw and bolt locations. (fig. 3.6 and 3.7)

Fig. 3.6
Top View

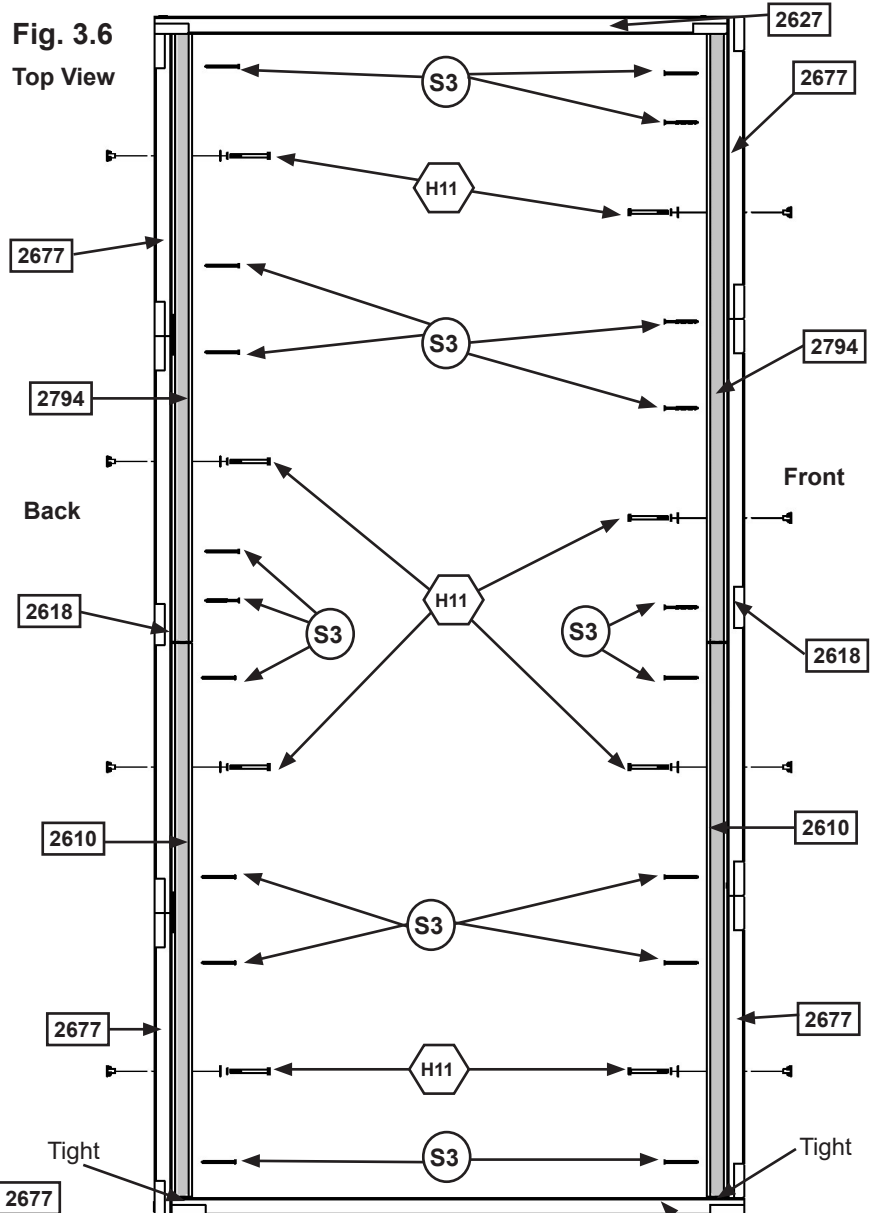
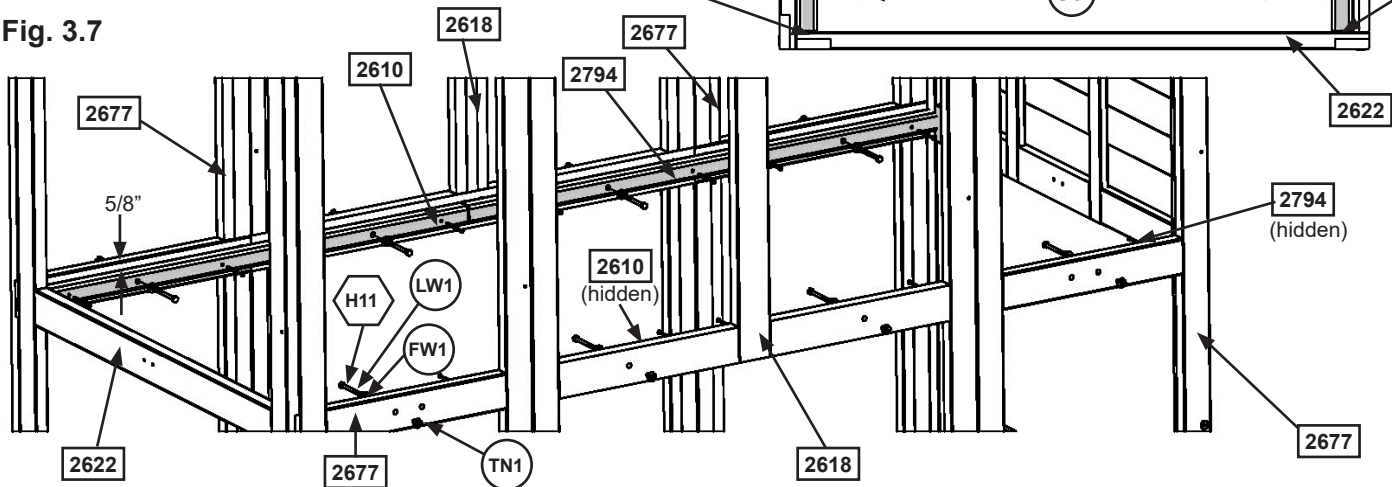


Fig. 3.7



Wood Parts

- 2 x 2610 Side Joist 2 x 2 x 40-1/4"
- 2 x 2794 Joist 2 x 2 x 44-3/8"

Hardware

- 18 x S3 #8 x 2-1/2" Wood Screw
- 8 x H11 1/4 x 2-3/4" Hex Bolt (LW1, FW1, TN1)

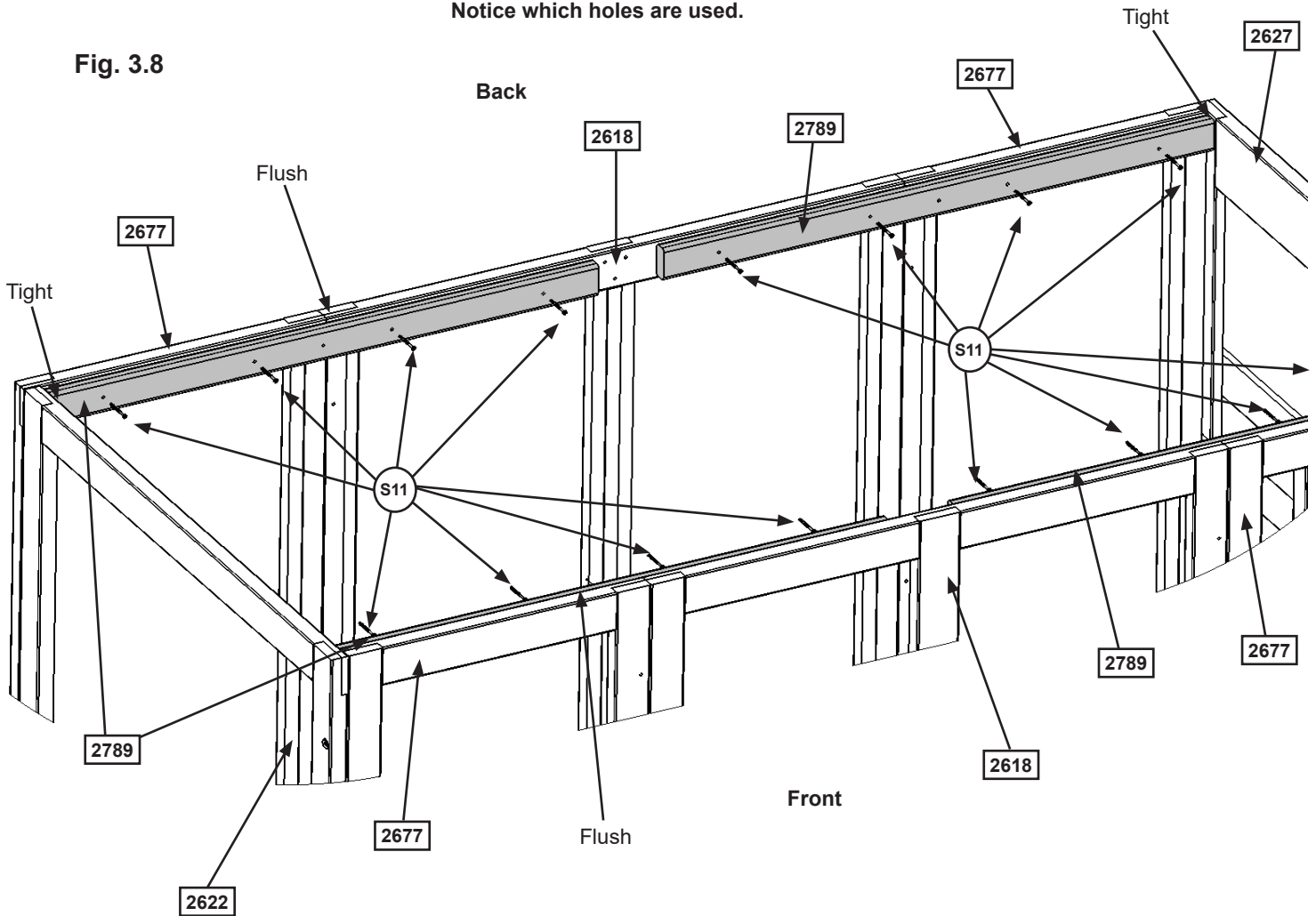
Step 3: Join Frame Assemblies Part 5



H: From inside the assembly, flush to the top of the assembly place 1 (2789) Short Wall Tie tight to each side of (2622) End Panel Assembly and each side of (2627) SW Wall Panel then attach each to (2677) Narrow Panels and (2618) Front Back Panels on both the front and back walls with 4 (S11) #8 x 2" Wood Screws per board. (fig. 3.8)

Notice which holes are used.

Fig. 3.8



Wood Parts

4 x 2789 Short Wall Tie 5/4 x 3 x 40"

Hardware

16 x S11 #8 x 2" Wood Screw

Step 3: Join Frame Assemblies

Part 6

I: On the inside of the assembly attach each (2677) Narrow Panel to (2618) Front Back Panel on both the front and back walls using 4 Flat Panel Brackets per wall in the places shown with 4 (S8) #12 x 3/4" Pan Screws per bracket. (fig. 3.9 and 3.10)

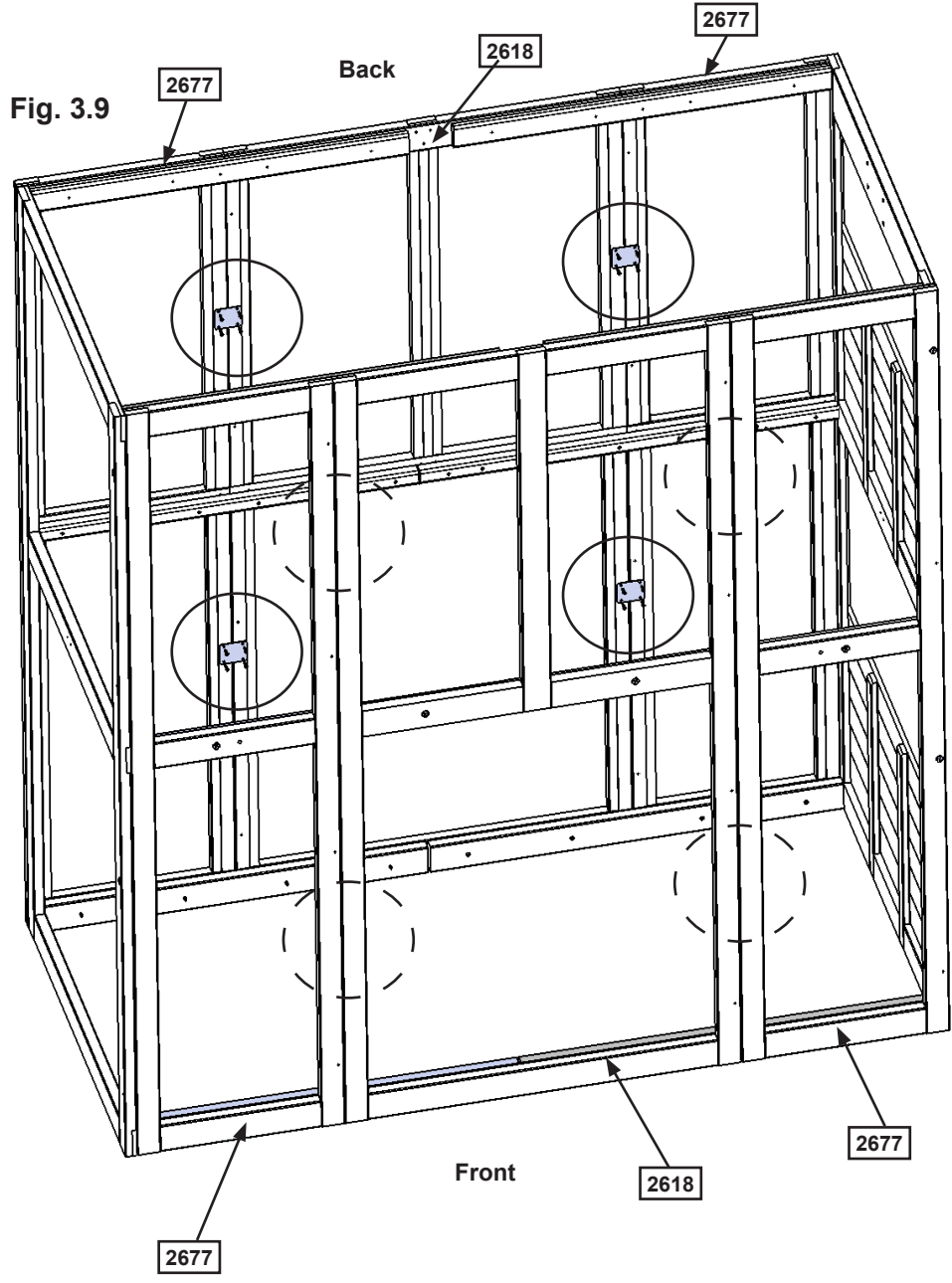
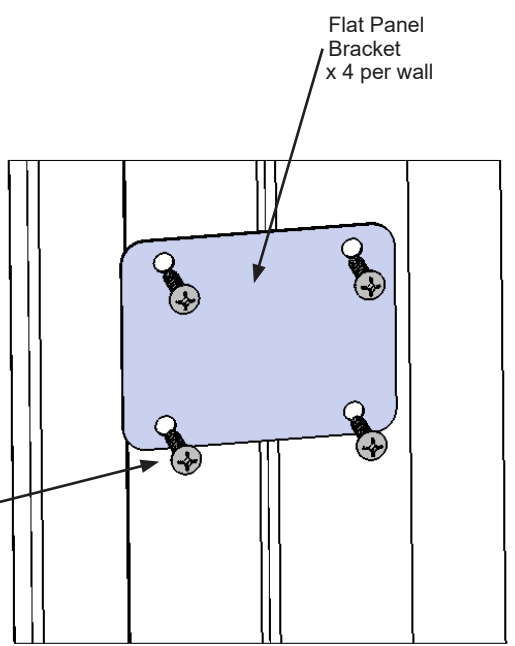



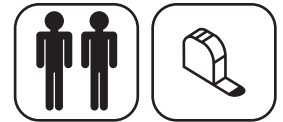
Fig. 3.10
Inside View



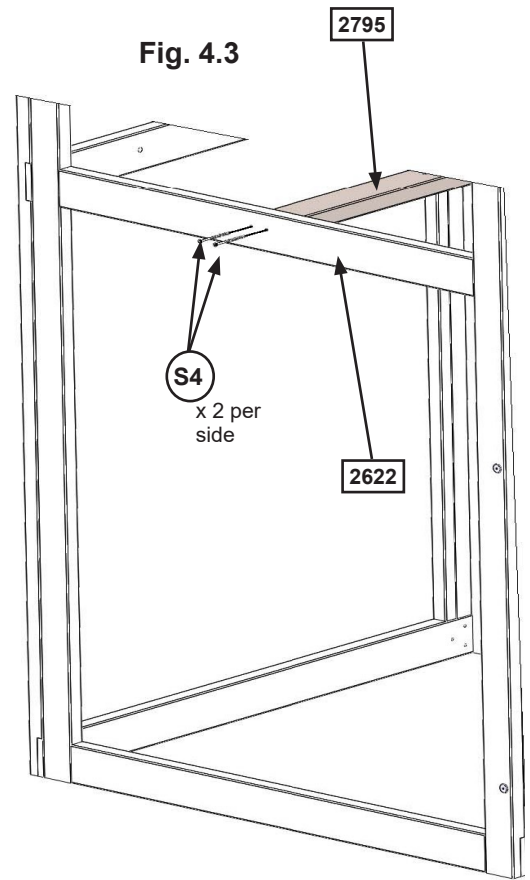
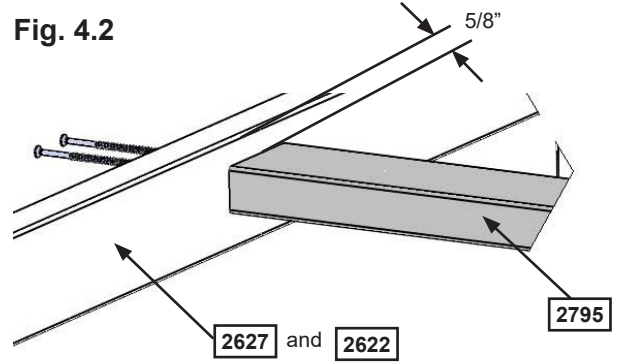
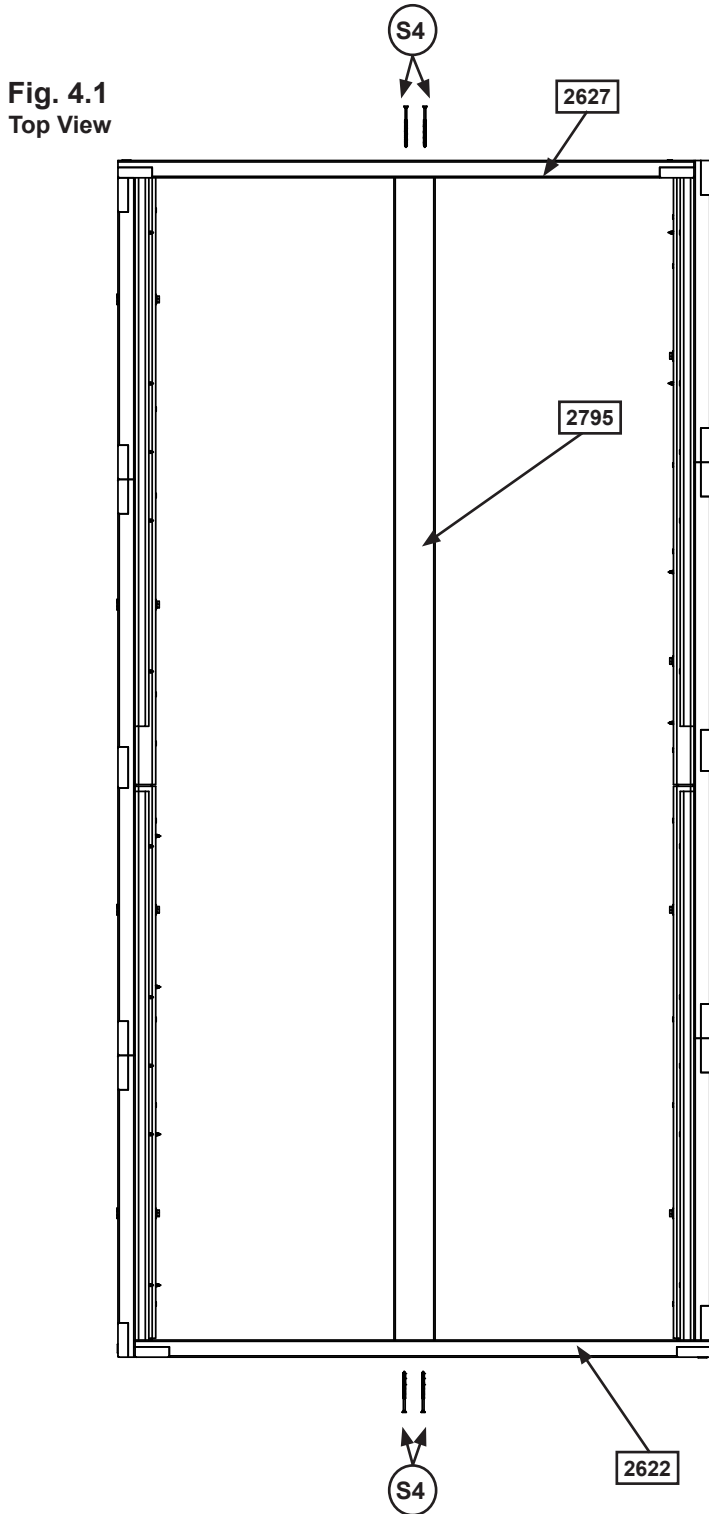
Hardware
32 x  #12 x 3/4" Pan Screw

Other Parts
8 x 3200641

Step 4: Floor Assembly Part 1



A: From inside of the assembly center (2795) Long Joist over pilot holes in (2622) End Panel Assembly and (2627) SW Wall Panel, 5/8" down from the top of boards then attach (2795) Long Floor Joist to each panel with 2 (S4) #8 x 3" Wood Screws per end. (fig.4.1, 4.2 and 4.3)



Wood Parts

1 x **2795** Long Joist 1-1/4 x 3 x 84-3/4"

Hardware

4 x **S4** #8 x 3" Wood Screw