KidKraft
MADE FOR MAKE BELIEVE™

F270855E

RIDGEVIEW DELUXE CLUBHOUSE PLAY SYSTEM

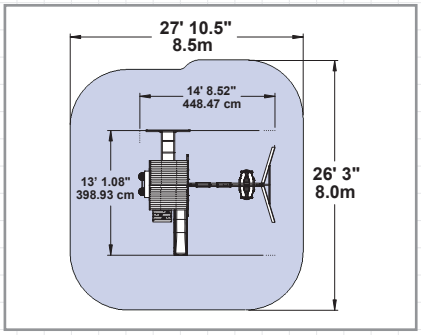
MISSING SOMETHING? CALL US OR GO ONLINE

OBSTACLE FREE SAFETY ZONE - 27' 10.5" x 26' 3" (8,5 x 8,0 m) area requires Protective Surfacing. See page 4.

MAXIMUM VERTICAL FALL HEIGHT - 6' 5" (2m).

CAPACITY - 9 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (50 kg) per child.

RESIDENTAL 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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4630 Olin Road
Dallas, Texas 75244
USA

customerservice@kidkraft.com

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M-F from 09:00 to 17:30 (GMT+1)

9400855E Rev 12/18/2023

TWO-PERSON ASSEMBLY

ASSEMBLY TIME 10 - 14 HOURS

WARNING. ONLY FOR OUTDOOR DOMESTIC USE

⚠ 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!

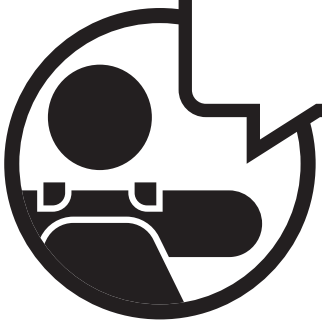
Our items are made of high-quality, durable Cunninghamia Lanceolata wood from the cypress family.

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

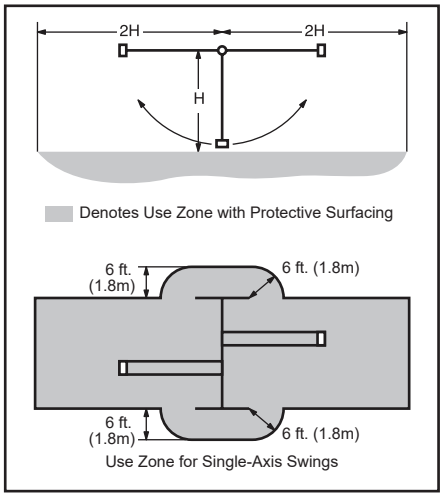
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

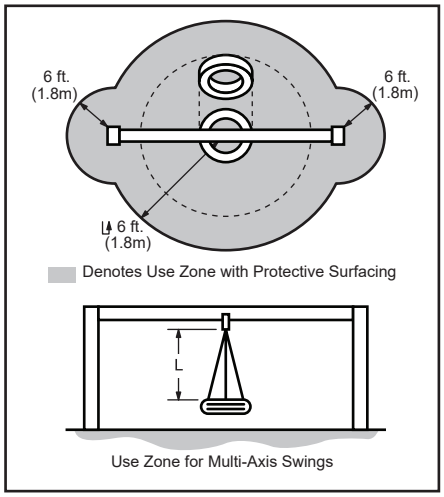
- Installations of these surfaces generally require a professional and are not "do-it yourself" projects.
- Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM 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.





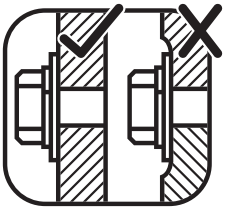
From the CPSC Outdoor Home Playground Safety Handbook. At http://www.playgroundregs.com/resources/CPSC%20324.pdf

Instructions for Proper Maintenance

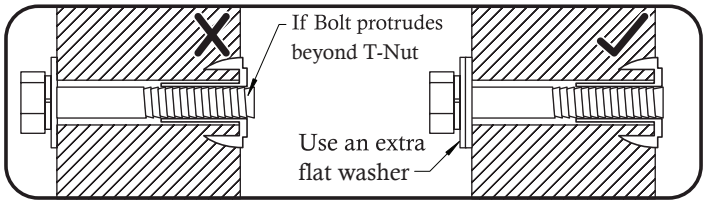
Your KidKraft Play System is designed and constructed of quality materials with your child's safety in mind. As with all outdoor products used by children, it will weather and wear. To maximize the enjoyment, safety and life of your Play Set, it is important that you, the owner, properly maintain it.

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 4)

GROUND STAKES (ANCHORS):

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

SWING HANGERS:

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

SWINGS, ROPES AND RIDES:

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

WOOD PARTS:

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

Check twice a month during play season:

HARDWARE:

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

SHOCK ABSORBING SURFACING:

- ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 4)

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 4)

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" (101mm x 101mm) will experience more checking than a board 1" x 4" (25mm x 101mm) 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	Product Age (All Parts)	Consumer Pays
	0-90 Days from date of purchase	$0 for Part + Free Shipping

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	Product Age (All Parts)	Consumer Pays
	91 Days to 1 Year	$0 for Part + Free Shipping

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	Product Age (Wood Parts)	Consumer Pays
	0 Days to 1 Year	$0 for Part + Free Shipping
	After 1 Year to 5 Year	$0 for Part + Shipping & Handling
	Over 5 Years	100% for Part (if available) + Shipping & Handling

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.

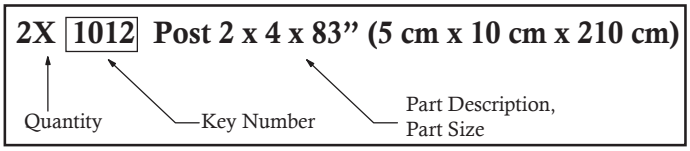
This product is warranted for **RESIDENTIAL USE ONLY.** Under no circumstance should a KidKraft product be used in public settings such as schools, churches, playgrounds, parks, home and professional day cares and the like. Such use may lead to product failure and potential injury. Public use will void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

Keys to Assembly Success

Tools Required

• Tape Measure • Carpenters Level • Carpenters Square • Claw Hammer • Standard or Cordless Drill • Rubber Mallet	• #1 Phillips, #2 Robertson and Screwdriver • Ratchet with extension 1/2" (13mm) & 7/16"(11 mm) sockets	• Open End Wrench 1/2" (13mm) & 7/16"(11 mm) • Adjustable Wrench • 1/8"(3mm) & 3/16"(5mm) Drill Bits	• 3/16"(5mm) Hex Key • 8' (2.4m) Step Ladder • Safety Glasses • Adult Helpers • Pencil

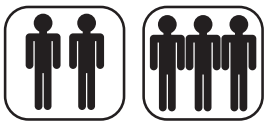
Part Identification Key
On each page, you will find the parts and quantities required to complete the assembly step illustrated on that page. Here is a sample.



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

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

Use Help Use Help



Where this is shown, 2 or 3 people are required to safely complete the step. To avoid injury or damage to the assembly make sure to get help!

Measure Distance

Check that assembly is square before tightening bolts.

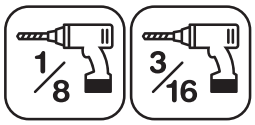
Use a measuring tape to assure proper location.

Square Assembly

Check that set or assembly is properly level before proceeding.

Use Level

Pre-drill 1/8"(3mm) & 3/16"(5mm) Bit



3mm 5mm

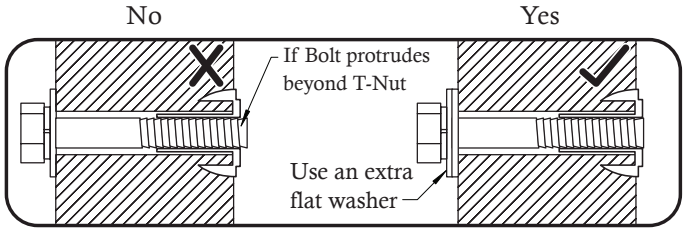
Pre-drill a pilot hole before fastening screw or lag to prevent splitting of wood.

Tighten Bolts

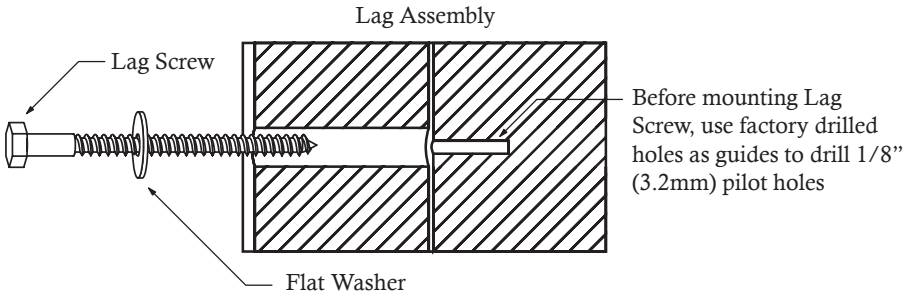
This indicates time to tighten bolts, but not too tight! Do not crush the wood. This may create splinters and cause structural damage.

CAUTION – Protrusion Hazard

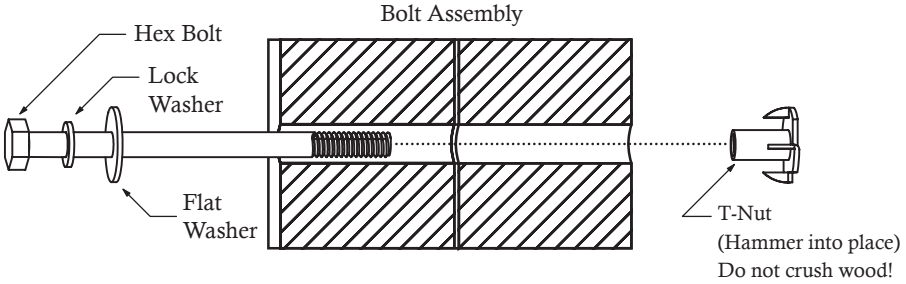
Once the assembly is tightened, watch for exposed threads. If a thread protrudes from the T-Nut, remove the bolt and add washers to eliminate this condition. Extra washers have been provided for this purpose.



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" (8mm) is slightly larger than 1/4" (6.4mm).



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

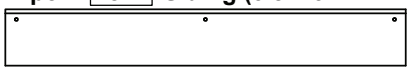
Part Identification (Reduced Part Size)

Nominal Size	Actual Size
1" x 2"	⅝" x 1⅜"
1" x 2½"	⅝" x 1¾"
1" x 4"	⅝" x 3⅜"

5pc. - 1848 CE Siding (3/8 x 3-1/2 x 9") - 3631848

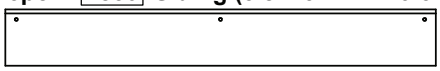
9.5 mm x 88.9 mm x 228.6 mm

11pc. - 1847 Siding (3/8 x 3-1/2 x 24-7/8") - 3631847



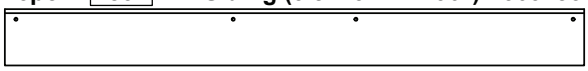
9.5 mm x 88.9 mm x 631.8 mm

5pc. - 1850 Siding (3/8 x 3-1/2 x 26-3/4") - 3631850



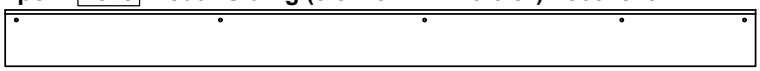
9.5 mm x 88.9 mm x 679.5 mm

15pc. - 1852 CE Siding (3/8 x 3-1/2 x 36") - 3631852



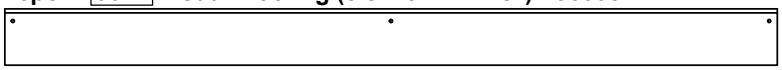
9.5 mm x 88.9 mm x 914.4 mm

7pc. - 1849 Cedar Siding (3/8 x 3-1/2 x 46-5/8") - 3631849



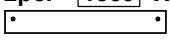
9.5 mm x 88.9 mm x 1184.3 mm

26pc. - 0517 Cedar Roofing (3/8 x 3-1/2 x 48") - 3630517



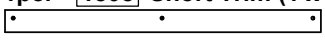
9.5 mm x 88.9 mm x 1219.2 mm

2pc. - 1859 Wall Trim (1 x 2 x 10") - 3641859



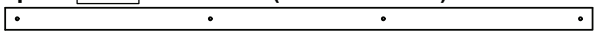
15.9 mm x 34.9 mm x 254 mm

1pc. - 1808 Short Trim (1 x 2 x 19-5/8") - 3641808



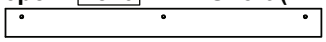
15.9 mm x 34.9 mm x 498.5 mm

1pc. - 1809 Door Trim (1 x 2 x 36-1/2") - 3641809



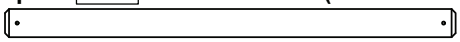
15.9 mm x 34.9 mm x 927.1 mm

3pc. - 1870 Trim Short (1 x 2-1/2 x 19-5/8") - 3641870



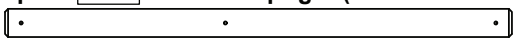
15.9 mm x 44.5 mm x 498.5 mm

1pc. - 1876 Window Cross (1 x 2-1/2 x 28") - 3641876



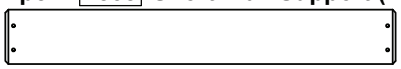
15.9 mm x 44.5 mm x 711.2 mm

2pc. - 1866 Window Upright (1 x 2-1/2 x 31-1/2") - 3641866



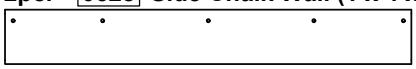
15.9 mm x 44.5 mm x 800.1 mm

4pc. - 1858 Short Wall Support (1 x 4 x 24-1/4") - 3641858



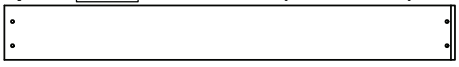
15.9 mm x 85.7 mm x 616 mm

2pc. - 0528 Side Chalk Wall (1 x 4 x 25 1/4") - 3630528



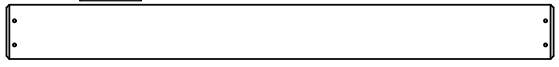
15.9 mm x 85.7 mm x 641.4 mm

1pc. - 5265 Cedar Wall (1 x 4 x 28") - 3635265



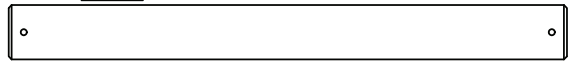
15.9 mm x 85.7 mm x 711.2 mm

4pc. - 1846 CE Wall (1 x 4 x 34") - 3631846



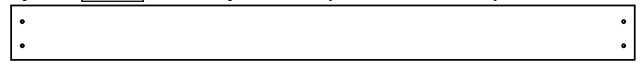
15.9 mm x 85.7 mm x 863.6 mm

1pc. - 1855 Divider (1 x 4 x 34-11/16") - 3641855



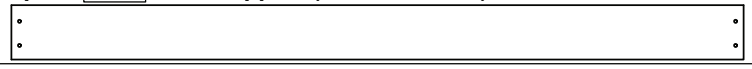
15.9 mm x 85.7 mm x 881.1 mm

1pc. - 0839 CE Gap Board (1 x 4 x 38-3/4") - 3630839



15.9 mm x 85.7 mm x 984.2 mm

5pc. - 1814 Wall Support (1 x 4 x 45-1/2") - 3641814

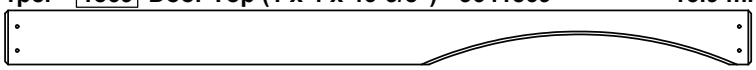


15.9 mm x 85.7 mm x 1155.7 mm

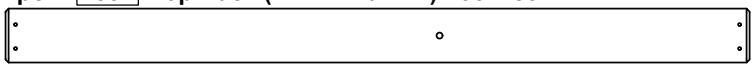
Part Identification (Reduced Part Size)

Nominal Size	Actual Size
1" x 4"	⅝" x 3⅜"
1" x 5"	⅝" x 4½"
1" x 6"	⅝" x 5⅜"

1pc. - 1869 Door Top (1 x 4 x 46-5/8") - 3641869 — 15.9 mm x 85.7 mm x 1184.3 mm

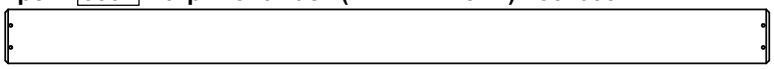


1pc. - 1857 Top Back (1 x 4 x 46 1/2") - 3641857



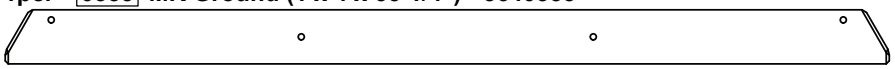
15.9 mm x 85.7 mm x 1181.1 mm

2pc. - 0357 Tarp Front Back (1 x 4 x 47-3/4") - 3640357



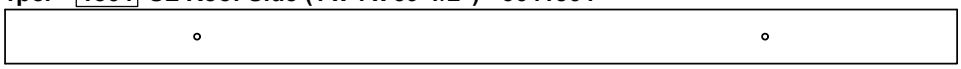
15.9 mm x 85.7 mm x 1212.9 mm

1pc. - 0353 MK Ground (1 x 4 x 55-1/4") - 3640353



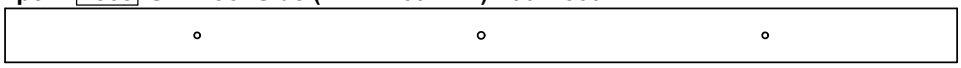
15.9 mm x 85.7 mm x 1403.4 mm

1pc. - 1864 SL Roof Side (1 x 4 x 59-1/2") - 3641864



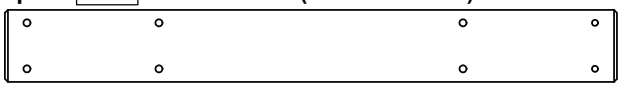
15.9 mm x 85.7 mm x 1511.3 mm

1pc. - 1865 SW Roof Side (1 x 4 x 59-1/2") - 3641865



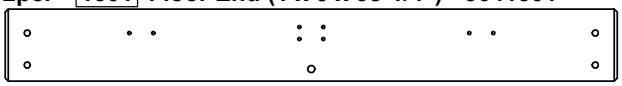
15.9 mm x 85.7 mm x 1511.3 mm

1pc. - 1874 Side Ground (1 x 5 x 38-1/4") - 3641874



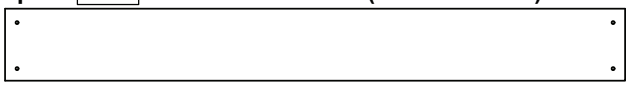
15.9 mm x 114.3 mm x 971.6 mm

2pc. - 1501 Floor End (1 x 5 x 38-1/4") - 3641501



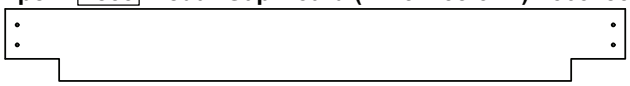
15.9 mm x 114.3 mm x 971.6 mm

8pc. - 1851 Cedar Floor Board (1 x 5 x 38-3/4") - 3631851



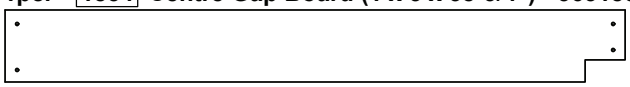
15.9 mm x 114.3 mm x 984.3 mm

2pc. - 1853 Cedar Gap Board (1 x 5 x 38-3/4") - 3631853



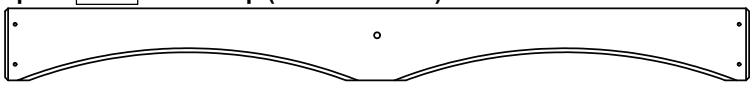
15.9 mm x 114.3 mm x 984.3 mm

1pc. - 1854 Centre Gap Board (1 x 5 x 38-3/4") - 3631854



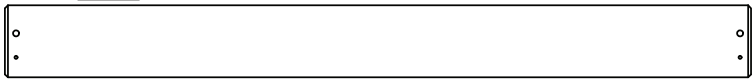
15.9 mm x 114.3 mm x 984.3 mm

1pc. - 1505 Front Top (1 x 5 x 46-1/2") - 3641505



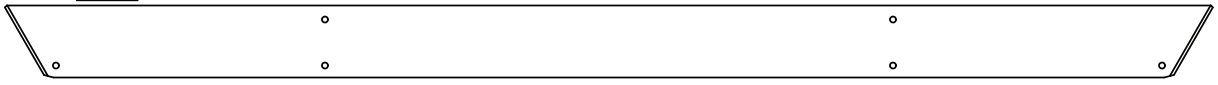
15.9 mm x 114.3 mm x 1181.1 mm

2pc. - 0351 Front Back (1 x 5 x 46-5/8") - 3640351

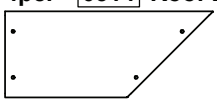


15.9 mm x 114.3 mm x 1184.3 mm

1pc. - 1872 Ground (1 x 5 x 75-5/8") - 3641872 — 15.9 mm x 114.3 mm x 1920.9 mm

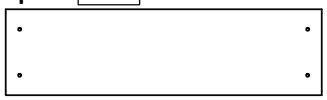


4pc. - 0514 Roof Brace (1 x 6 x 13") - 3640514



15.9 mm x 136.5 mm x 330.2 mm

4pc. - 0606 CE Access Board (1 x 6 x 19-3/4") - 3630606

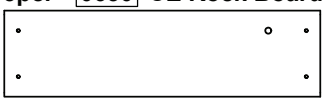


15.9 mm x 136.5 mm x 501.7 mm

Part Identification (Reduced Part Size)

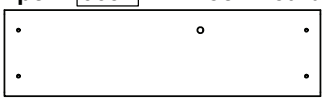
Nominal Size	Actual Size
1" x 6"	⅝" x 5⅜"
5/4" x 4"	1" x 3¼"
2" x 2"	1½" x 1½"
2" x 3"	1⅜" x 2½"

3pc. - 0630 CE Rock Board (1 x 6 x 19 3/4") - 3630630



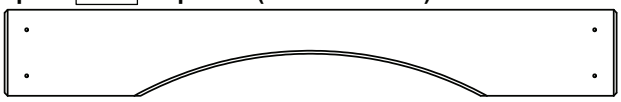
15.9 mm x 136.5 mm x 501.7 mm

2pc. - 0631 CE Rock Board (1 x 6 x 19-3/4") - 3630631



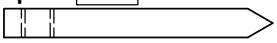
15.9 mm x 136.5 mm x 501.7 mm

1pc. - 1867 Top Side (1 x 6 x 38-1/4") - 3641867



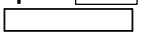
15.9 mm x 136.5 mm x 971.6 mm

6pc. - 0318 Ground Stake (1-1/4 x 1-1/2 x 14") - 3650318



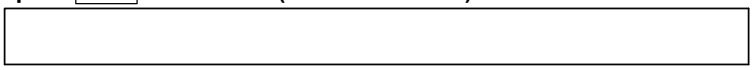
31.8 mm x 37.9 mm x 355.6 mm

1pc. - 0522 Window Dormer Cleat (5/4 x 2 x 8") - 3630522



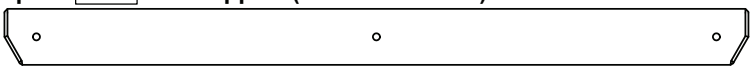
25.4 mm x 34.9 mm x 203.2 mm

1pc. - 0790 Floor Joist (5/4 x 4 x 46-1/2") - 3640790



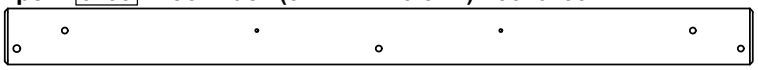
25.4 mm x 88.9 mm x 1181.1 mm

1pc. - 1862 SW Support (5/4 x 4 x 46-1/2") - 3641862



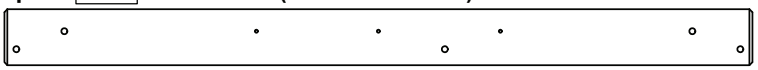
25.4 mm x 88.9 mm x 1181.1 mm

1pc. - 0799 Floor Back (5/4 x 4 x 46-3/4") - 3640799



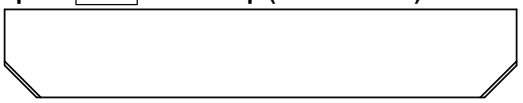
25.4 mm x 88.9 mm x 1187.5 mm

1pc. - 1873 Back Floor (5/4 x 4 x 46-3/4") - 3641873



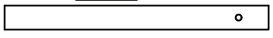
25.4 mm x 88.9 mm x 1187.5 mm

1pc. - 0376 Table Top (5/4 x 6 x 32") - 3640376



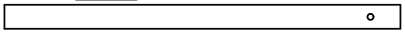
25.4 mm x 139.7 mm x 812.8 mm

1pc. - 1875 Short Joist (2 x 2 x 16-1/2") - 3641875



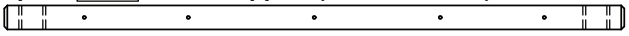
38.1 mm x 38.1 mm x 419.1 mm

1pc. - 1871 Long Joist (2 x 2 x 24-3/4") - 3641871



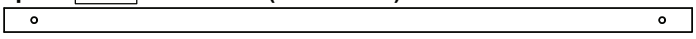
38.1 mm x 38.1 mm x 628.7 mm

1pc. - 1868 Table Support (2 x 2 x 38-3/4") - 3641868



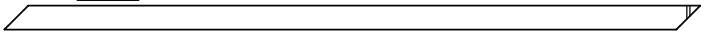
38.1 mm x 38.1 mm x 984.3 mm

1pc. - 0795 Side Joist (2 x 2 x 43") - 3640795



38.1 mm x 38.1 mm x 1092.2 mm

2pc. - 0501 Joist (2 x 2 x 43 1/2") - 3640501

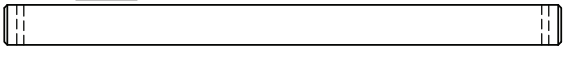


38.1 mm x 38.1 mm x 1104.9 mm

2pc. - 0367 Floor Gusset (2 x 3 x 11") - 3640367

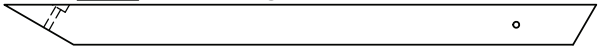
34.9 mm x 63.5 mm x 279.4 mm

1pc. - 1860 MK Mount (2 x 3 x 34-13/16") - 3641860



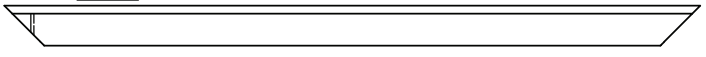
34.9 mm x 63.5 mm x 884.2 mm

4pc. - 0369 Lower Diagonal (2 x 3 x 37") - 3640369



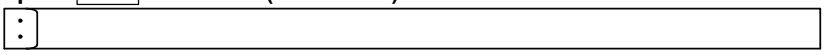
34.9 mm x 63.5 mm x 939.8 mm

4pc. - 0863 Roof Support (2 x 3 x 43 1/2") - 3640863



34.9 mm x 63.5 mm x 1104.9 mm

2pc. - 0349 Rock Rail (2 x 3 x 51") - 3640349



34.9 mm x 63.5 mm x 1295.4 mm

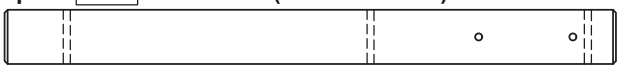
Part Identification (Reduced Part Size)

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

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

34.9 mm x 85.7 mm x 136.5 mm

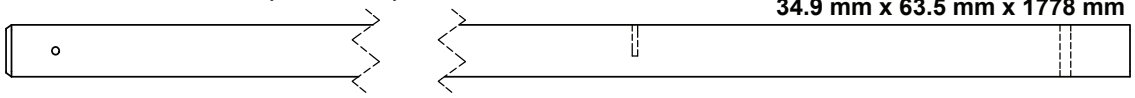
1pc. - 1861 SW Mount (2 x 4 x 38-1/8") - 3641861



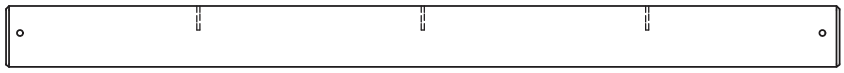
34.9 mm x 85.7 mm x 968.4 mm

2pc. - 11385 Post MK (2 x 3 x 70") - 36311385

34.9 mm x 63.5 mm x 1778 mm



2pc. - 11384 MK Rail Long (2 x 4 x 52") - 36311384

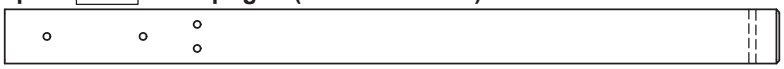


34.9 mm x 85.7 mm x 1320.8 mm

2pc. - 1863 SW Post (2 x 4 x 86-11/16") - 3641863

34.9 mm x 85.7 mm x 2202 mm

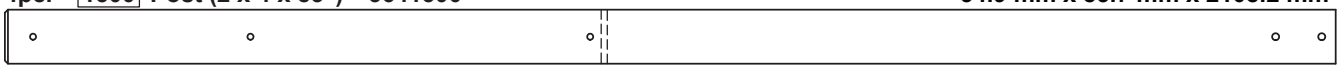
1pc. - 1856 SW Upright (2 x 4 x 48-5/16") - 3641856



34.9 mm x 85.7 mm x 1227.1 mm

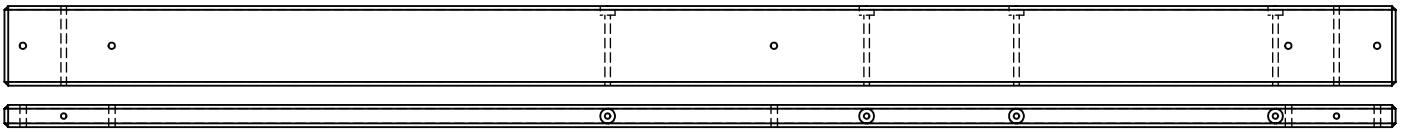
4pc. - 1500 Post (2 x 4 x 83") - 3641500

34.9 mm x 85.7 mm x 2108.2 mm



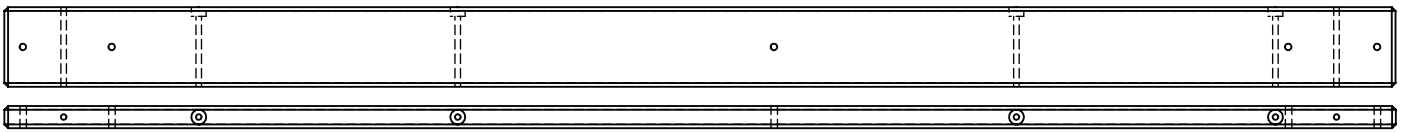
1pc. - 1249 Back Beam (2 x 6 x 94") - 3631249

38.1 mm x 136.5 mm x 2387.6 mm



1pc. - 1248 Front Beam (2 x 6 x 94") - 3631248

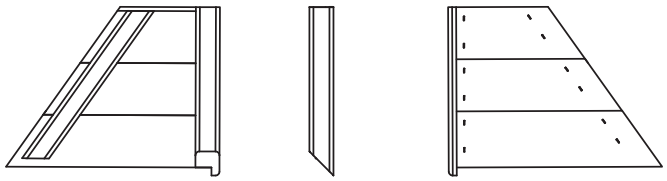
38.1 mm x 136.5 mm x 2387.6 mm



1pc. - 11467 Ladder block 5/8 x 1 x 14 5/8 - 36411467

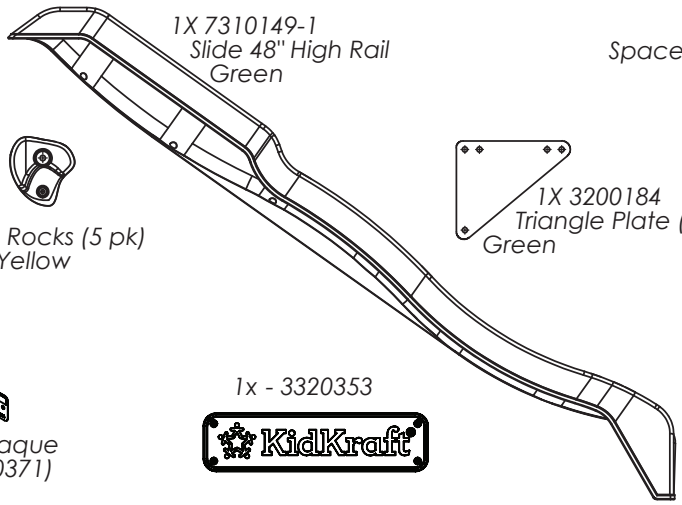
15.9 mm x 25.4 mm x 371.5 mm

1pc. - 0521 Window Dormer Roof Left - 3630521



1pc. - 0520 Window Dormer Roof Right - 3630520

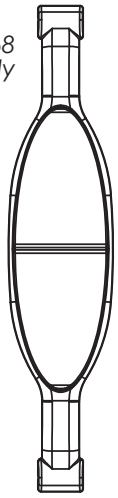
Part Identification (Reduced Part Size)



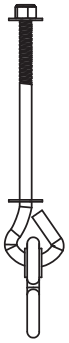
1X 7310149-1
Slide 48" High Rail
Green

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

1X 3200184
Triangle Plate (4 pk)
Green



1X 3320268
Space Glider Body

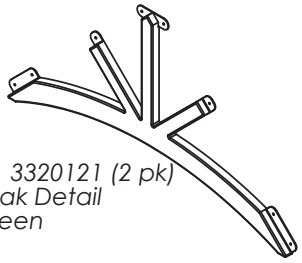


1X 3202000
Swing Hanger Bolt
Thru. (4 pk)

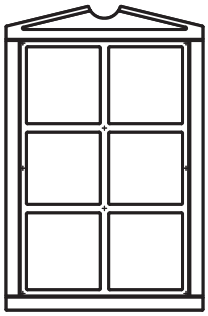
1x - ID Plaque
(9320371)

1x - 3320353

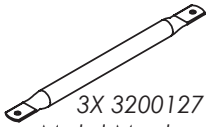
4x 9533865 - 37" Glider Rope Assembly - EN71



1X 3320121 (2 pk)
Peak Detail
Green



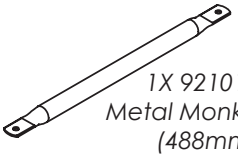
1X 3320094
Door Window
Green
w/ hardware



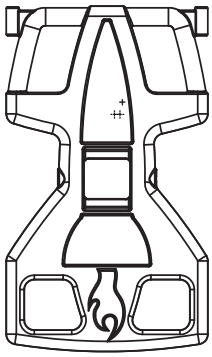
3X 3200127
Metal Monkey Bar

8X 9300000
Swing Hanger Cover

1X 3200202
Glider Hanger
(2 pk)



1X 9210128
Metal Monkey Bar
(488mm)



2X 3320177
Space Glider Handle

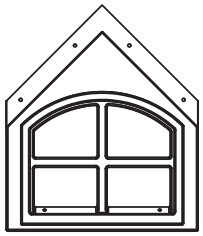
1X 3201104
Ridgeview Deluxe Brkt Set

1X 9201103 (4 pk)
Corner Brace Set

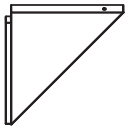
1X 9200140 (2 pk)
MB Mount Strap Set

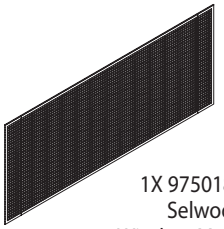
1X 9200300 (2pk)
Monkey Bracket Set

1X 9209900
Window Dormer Bkt



1X 3320197
Small Window Dormer
Green





1X 9750189
Selwood
Window Mesh

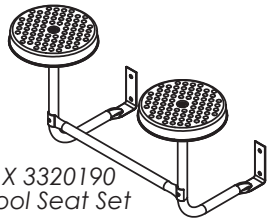
8x - Hole Plug
(9329900)

1X 3750855
Ridgeview Deluxe Tarp Set

1X 3750702
Pineview Chalkwall

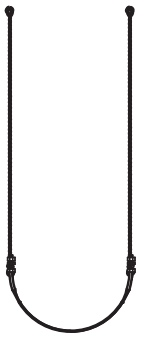
1X 9200840
Café Canopy Frame

1X 9750856
Café Canopy



1X 3320190
Stool Seat Set

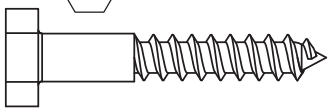
1X 3320401
Flower Box Set
Green



2X 3724948
48" EN71 Belt Swing
Rope Yellow

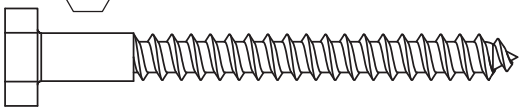
Hardware Identification (Actual Size)

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



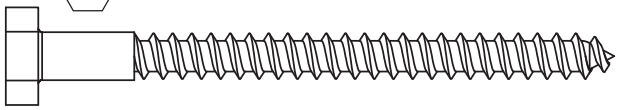
6.4 x 38.1mm

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



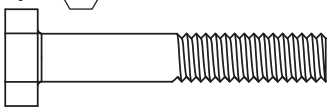
6.4 x 63.5mm

8pc. **LS3** - Lag Screw 1/4 x 3" - (9262230)



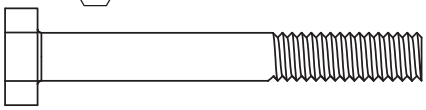
6.4 x 76.2mm

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



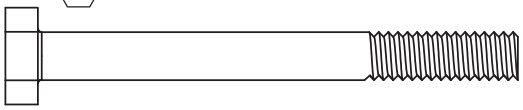
6.4 x 38.1mm

20pc. **H2** - Hex Bolt 1/4 x 2" - (9277220)



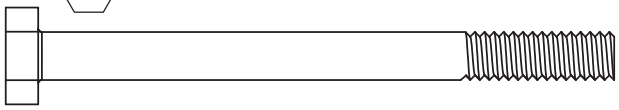
6.4 x 50.8mm

4pc. **H3** - Hex Bolt 1/4 x 2-1/2" - (9277222)



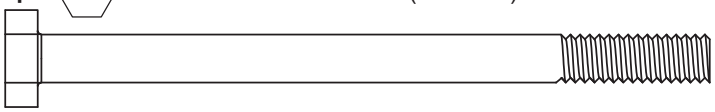
6.4 x 63.5mm

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



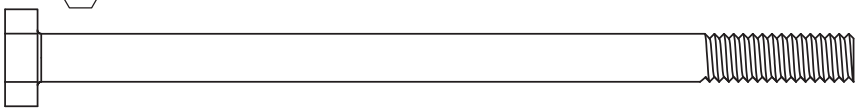
6.4 x 76.2mm

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



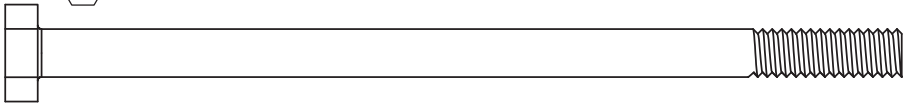
6.4 x 88.9mm

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



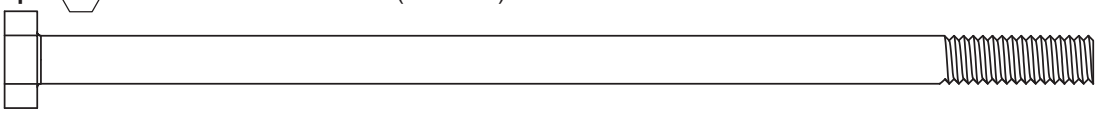
6.4 x 108mm

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



6.4 x 114.3mm

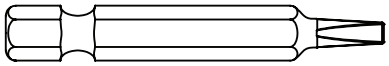
4pc. **H7** - Hex Bolt 1/4 x 5-1/2" - (9277252)



6.4 x 139.7mm

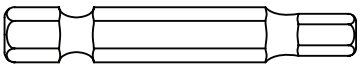
1 x **D4** - #2 x 2" - 9200014

50.8mm



1 x **D6** - 3/16" - 9200019

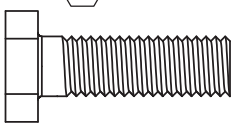
4.8mm



1x - 1/8" x 3" (3.2 x 76.2mm) (9300183)

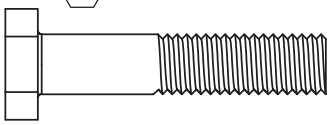
Hardware Identification (Actual Size)

4pc. G2 - Hex Bolt 5/16 x 1" - (9277310)



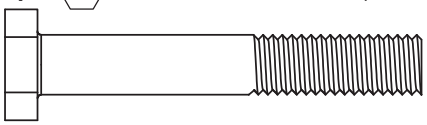
6.4 x 25.4mm

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



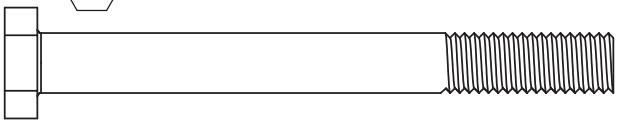
7.9 x 38.1mm

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



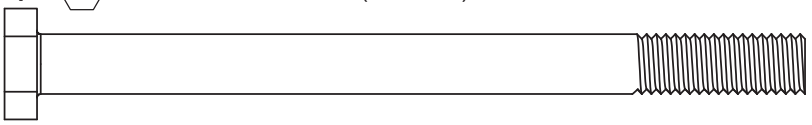
7.9 x 50.8mm

3pc. G10 - Hex Bolt 5/16 x 3" - (9277330)



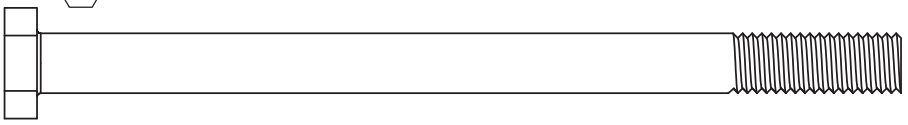
7.9 x 76.2mm

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



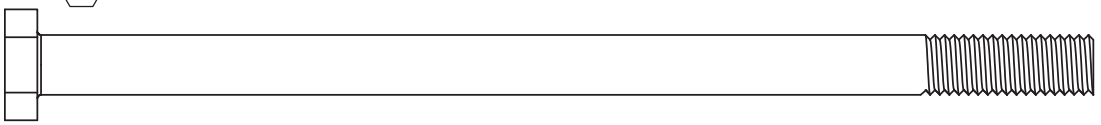
7.9 x 101.5mm

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



7.9 x 114.3mm

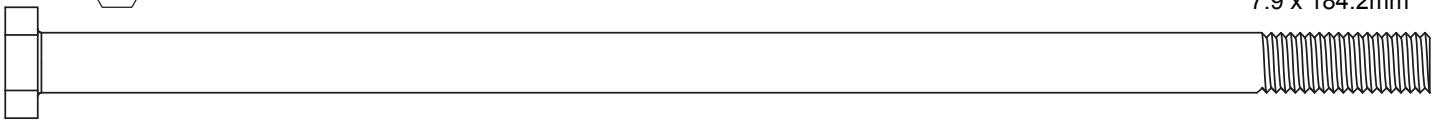
4pc. G7 - Hex Bolt 5/16 x 5-1/2" - (9277352)



7.9 x 139.7mm

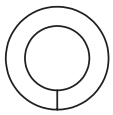
2pc. G25 **-** Hex Bolt 5/16 x 7 1/4" - (9277471)

7.9 x 184.2mm



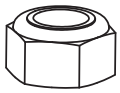
Hardware Identification (Actual Size)

20pc. (LW2) - 5/16" Lock Washer - (9253300)
7.9mm

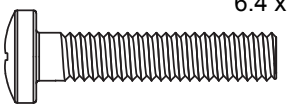


44pc. (LW1) - 1/4" Lock Washer - (9253200)
6.4mm

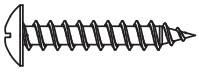
12pc. (LN2) - 5/16" Lock Nut - (9283300)
7.9mm



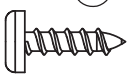
6pc. (PB2) - Pan Bolt 1/4 x 1-1/4" - (9274211)
6.4 x 31.8mm



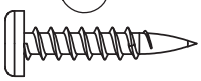
239pc. (S0) - Truss Screw #8 x 7/8" - (52933505)
22.2mm



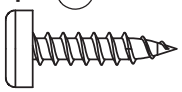
43pc. (S5) - Pan Screw #8 x 1/2" - (9264504)
12.7mm



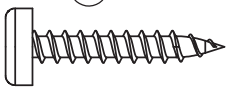
5pc. (S10) - Pan Screw #8 x 1" - (9264510)
25.4mm



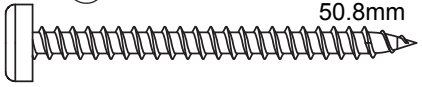
16pc. (S8) - Pan Screw #12 x 3/4" - (9264603)
19mm



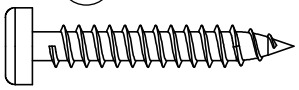
16pc. (S6) - Pan Screw #12 x 1" - (9264610)
25.4mm



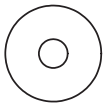
25pc. (S7) - Pan Screw #12 x 2" - (9264620)
50.8mm



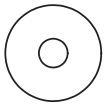
28 x (S42) - Pan Screw #12 x 1-1/2" - (52433621)
38.1mm



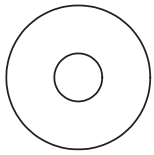
25pc. (FW3) - #8 Flat Washer - (9251500)



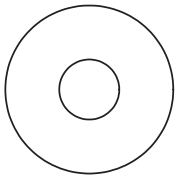
19pc. (FW0) - 3/16" Flat Washer - (9251100)
4.8mm



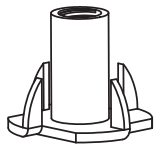
78pc. (FW1) - 1/4" Flat Washer - (9251200)
6.4mm



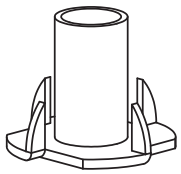
44pc. (FW2) - 5/16" Flat Washer - (9251300)
7.9mm



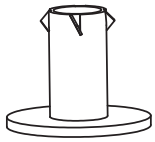
39pc. [TN1] - 1/4" T - Nut -(9285200)
6.4mm



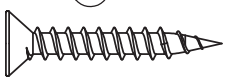
20pc. [TN2] - 5/16" T- Nut - (9285300)
7.9mm



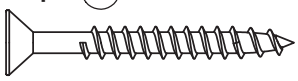
5pc. [BN1] - 1/4" Barrel Nut - (9248200)
6.4mm



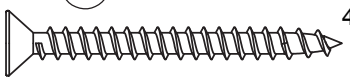
86pc. (S1) - Wood Screw #8 x 1-1/8" - (52042514)
28.6mm



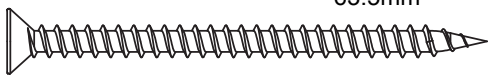
120pc. (S2) - Wood Screw #8 x 1-1/2" - (52042512)
38.1mm



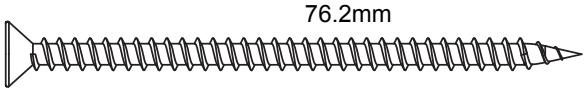
4pc. (S15) - Wood Screw #8 x 1-3/4" - (52042513)
44.5mm



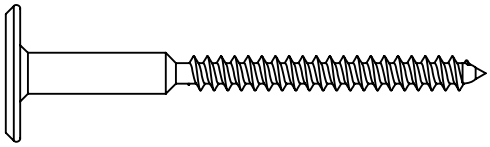
16pc. (S3) - Wood Screw #8 x 2-1/2" - (52042522)
63.5mm



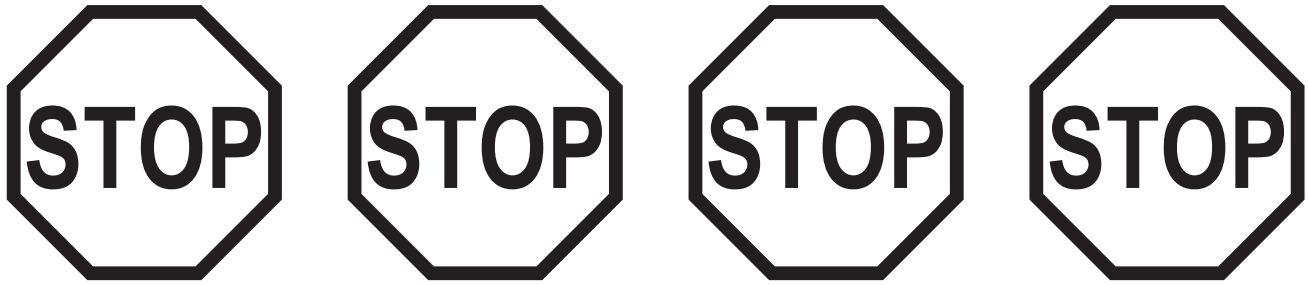
7pc. (S4) - Wood Screw #8 x 3" - (52042530)
76.2mm



8pc. (WL5) - Wafer Lag 1/4 x 2-1/2" - (52613222)
6.4 x 63.5mm



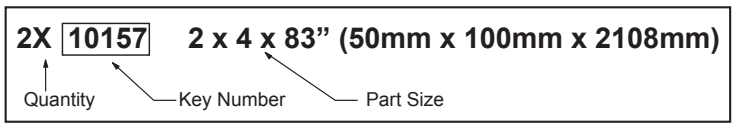
Step 1: Inventory Parts - Read This Before Starting Assembly



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 - 8.

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:

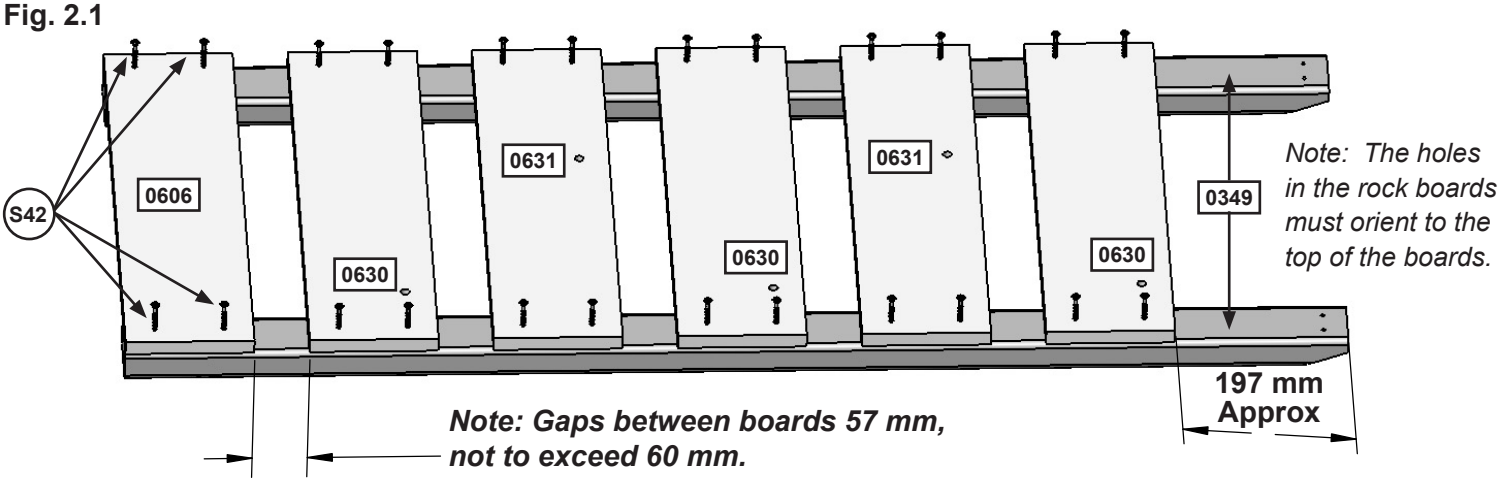
Outdoor Swingsets and Playhouse Parts Ordering
https://parts.kidkraft.com/partsorderemail

If you have assembly or product questions, please refer to the front cover for direct contact information for our Consumer Engagement team OR you can also use this QR code with your smartphone for common questions and contact information.

KidKraft Help Center **https://kidkraft.zendesk.com/hc/en-us/**

Step 2: Rock Wall Assembly

Fig. 2.1



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

Pre-drill each hole using a 1/8" drill bit for S42.

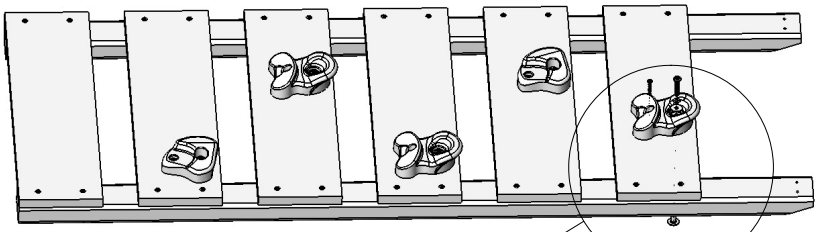
A: Lay 2 (0349) Rock Rails down, side by side with angled edges facing down. (fig. 2.1)

B: Place (0606) CE Access Board on the bottom of each (0349) Rock Rail as shown in fig. 2.1. Make sure (0606) CE Access Board is flush to the outside and bottom edges of each (0349). Attach using 4 (S42) Pan Screws.

C: 197 mm down from the top of both (0349) Rock Rails place 1 (0630) CE Rock Board, making sure the sides are flush to the outside edges of each (0349) Rock Rail. Attach using 4 (S42) Pan Screws. (fig. 2.1)

D: In between the (0606) CE Access Board and (0630) CE Rock Board stagger 2 (0630) and 2 (0631) CE Rock Boards using 4 (S42) Pan 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 60 mm between boards.

Fig. 2.2



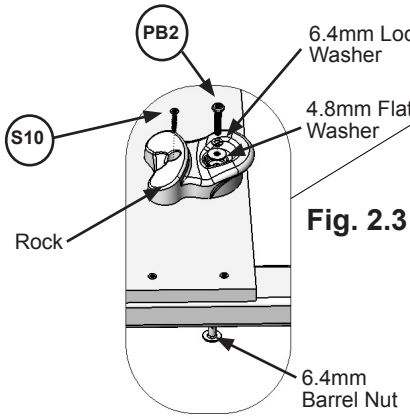


Fig. 2.3

E: Place 1 rock on each (0630) and (0631) CE Rock Board (fig. 2.2) and attach using 1 (PB2) Pan Bolt (with lock washer, flat washer and barrel nut) and 1 (S10) 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 0606 **CE Access Board 15.9 mm x 136.5 mm x 501.7 mm**
- 3 x 0630 **CE Rock Board 15.9 mm x 136.5 mm x 501.7 mm**
- 2 x 0631 **CE Rock Board 15.9 mm x 136.5 mm x 501.7 mm**
- 2 x 0349 **Rock Rail 34.9 mm x 63.5 mm x 1295.4 mm**

Hardware

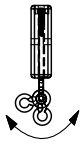
- 24 x S42 **#12 x 38.1 mm Pan Screw**
- 5 x S10 **#8 x 25.4 mm Pan Screw**
- 5 x PB2 **6.4mm x 31.8 mm Pan Bolt (6.4mm lock washer, 4.8mm flat washer & 6.4mm barrel nut)**

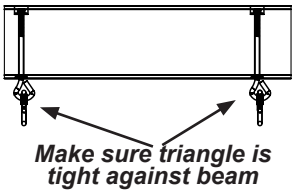
Other Parts

5 x Rocks (3 green/2 yellow)

Step 3: Swing Beam Assembly

Fig. 3.4

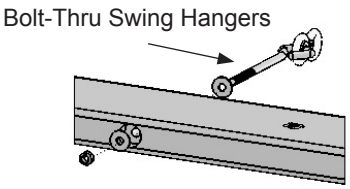




Warning: For your child's safety, orientate the swing hangers as shown to ensure your swing will have proper swing motion when installed. Failure to do so could result in premature failure of the swing hanger or swing chain.

A: In the middle holes of (1249) 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 (1248) Front Beam install 2 Bolt-Thru Swing Hangers (fig. 3.1) making sure the swing hangers are oriented in the direction shown in fig. 3.4 to maintain proper swing motion.



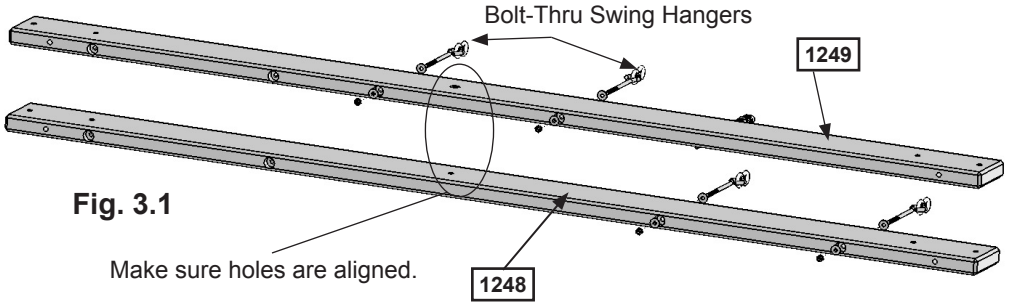


Fig. 3.1

C: Attach 1 Triangle Plate to the ends of each (1248) Front Beam and (1249) Back Beam using 1 (G1) Hex Bolt (with lock washer, flat washer and t-nut) per triangle plate in the hole indicated in fig. 3.2 & 3.3. **Correct hole usage is very important.**

Fig. 3.2

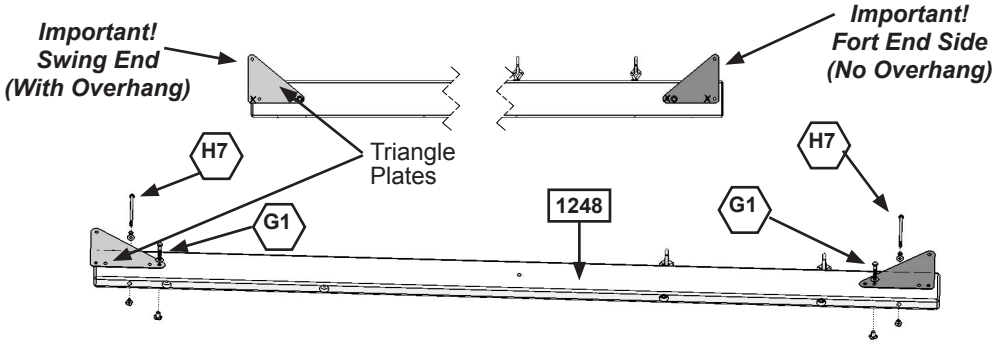
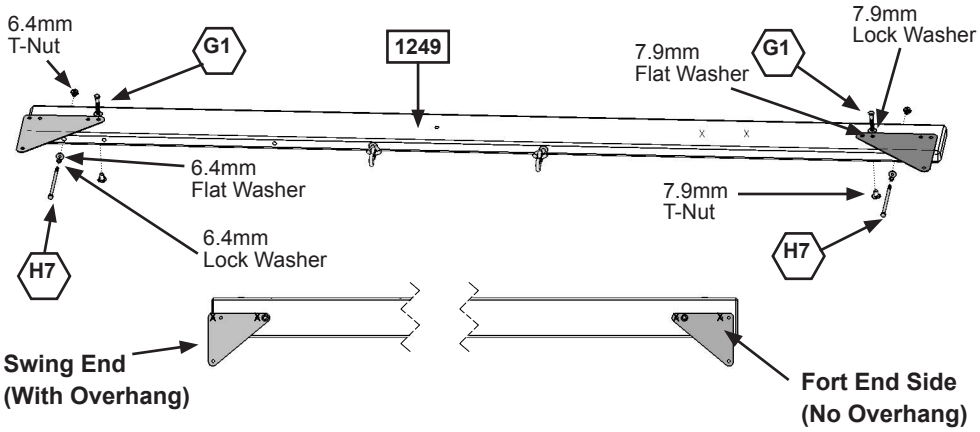


Fig. 3.3



D: Attach 1 (H7) Hex Bolt (with lock washer, flat washer and t-nut) to the ends of each (1248) Front Beam and (1249) Back Beam. The bolts do not attach to anything, but **MUST** be installed to the beams to prevent splitting and checking of wood. (fig. 3.2 & 3.3)

Wood Parts

- 1 x 1248 **Front Beam 38.1 mm x 136.5 mm x 2387.6 mm**
- 1 x 1249 **Back Beam 38.1 mm x 136.5 mm x 2387.6 mm**

Hardware

- 4 x H7 **6.4mm x 139.7mm Hex Bolt (6.4mm flat washer, 6.4mm lock washer, 6.4mm t-nut)**
- 4 x G1 **7.9mm x 38.1mm Hex Bolt (7.9mm flat washer, 7.9mm lock washer, 7.9mm t-nut)**

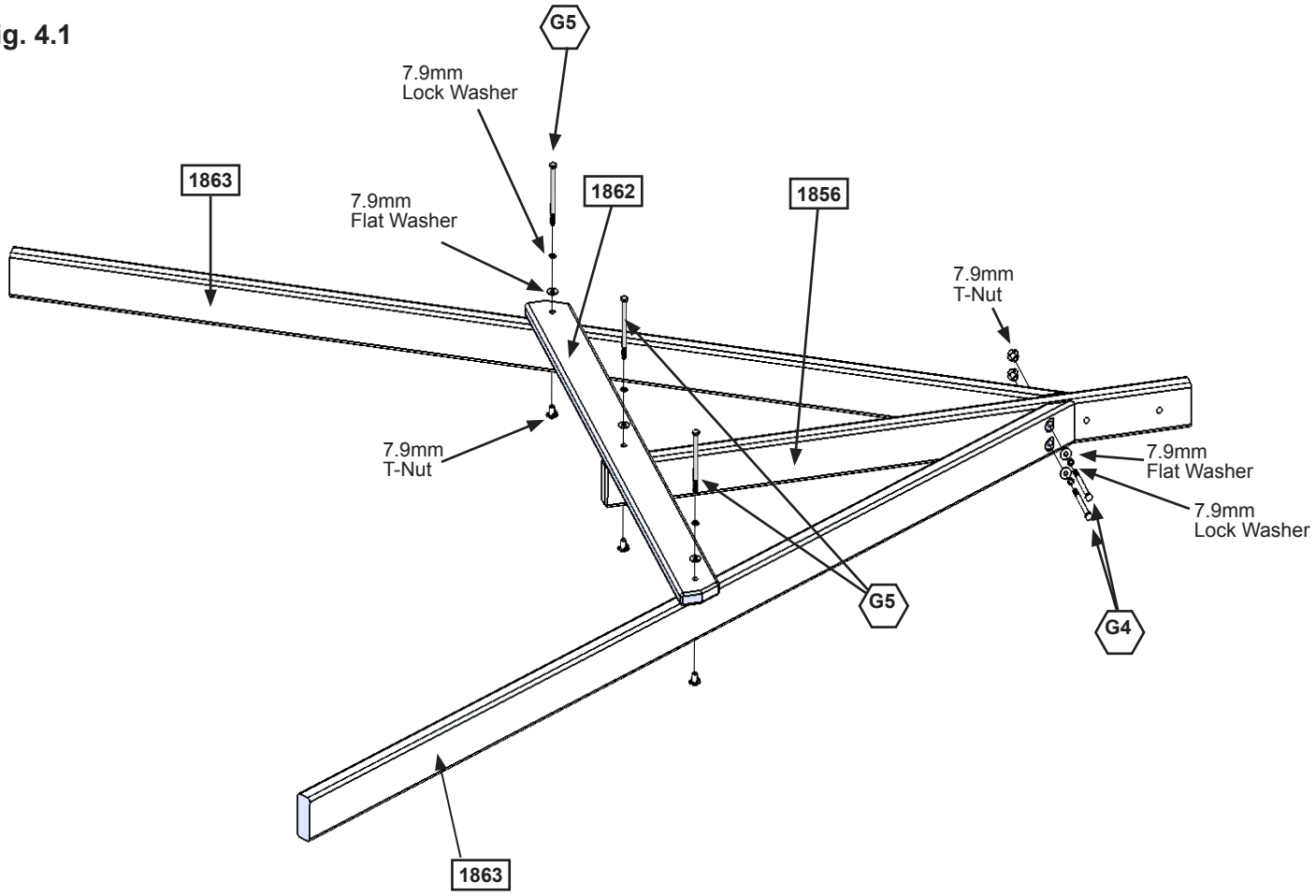
Other Parts

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

Step 4: Swing End Assembly

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

Fig. 4.1



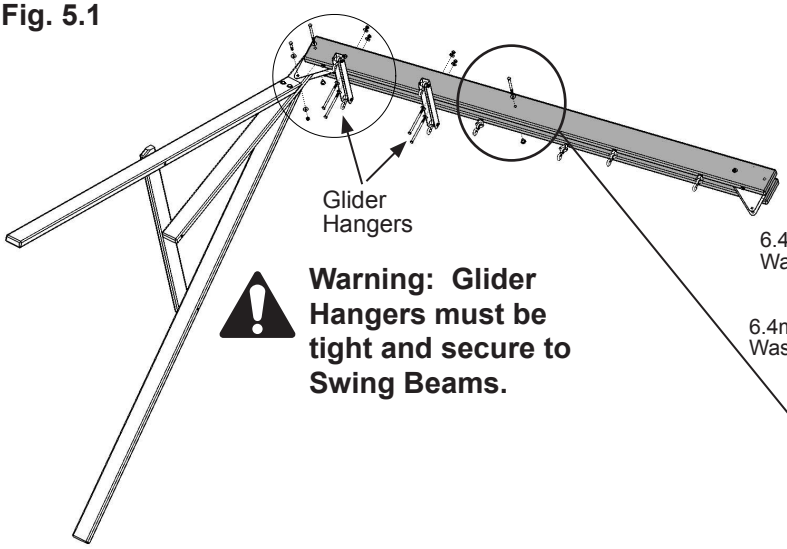
B: Attach (1862) SW Support to both (1863) SW Posts and (1856) SW Upright using 3 (G5) Hex Bolts (with lock washer, flat washer and t-nut). (fig. 4.1)

Wood Parts		Hardware	
2 x 1863	SW Post 34.9 mm x 85.7 mm x 2202 mm	2 x G4	7.9mm x 101.5mm Hex Bolt (7.9mm lock washer, 7.9mm flat washer, 7.9mm t-nut)
1 x 1862	SW Support 25.4 mm x 88.9 mm x 1181.1 mm		
1 x 1856	SW Upright 34.9 mm x 85.7 mm x 1227.1 mm	3 x G5	7.9mm x 114.3mm Hex Bolt (7.9mm lock washer, 7.9mm flat washer, 7.9mm t-nut)

Step 5: Attach Swing End to Swing Beam

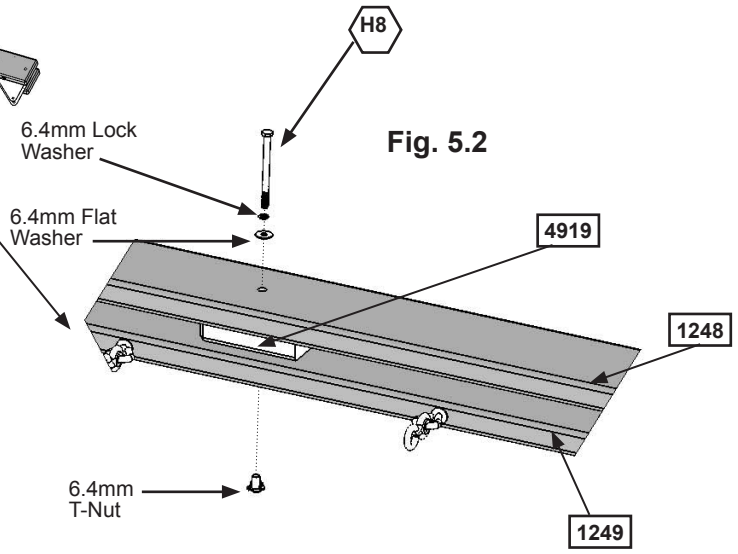
A: Place (4919) SW Rail Block in the centre between (1248) Front Beam and (1249) Back Beam and attach with 1 (H8) Hex Bolt (with lock washer, flat washer and t-nut). (fig. 5.1 & 5.2)

Fig. 5.1



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

Fig. 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) Hex Bolt (with lock washer, flat washer and t-nut) in the top hole of Triangle Plate and 1 (G8) Hex Bolt (with 2 flat washers and lock nut) in the bottom hole of Triangle Plate. (fig. 5.3) Make sure Swing End Assembly flares out at an angle. (fig. 5.4)

C: Attach 2 Glider Hangers to the Swing Beam Assembly using 2 (G7) Hex Bolt (with 2 flat washers & lock nut) per Glider Hanger. (fig. 5.1 & 5.3)

Fig. 5.4

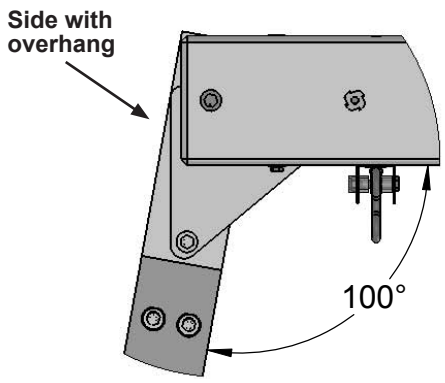
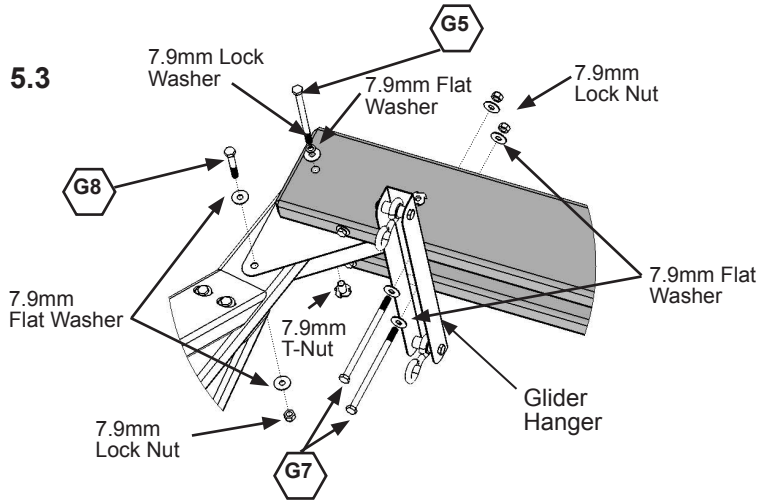


Fig. 5.3



Wood Parts	Hardware	Other Parts
1 x 4919 SW Rail Block 34.9 mm x 85.7 mm x 136.5 mm	1 x H8 6.4mm x 108mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut) 1 x G5 7.9mm x 114.3mm Hex Bolt (7.9mm lock washer, 7.9mm flat washer, 7.9mm t-nut) 4 x G7 7.9mm x 139.7mm Hex Bolt (7.9mm flat washer x2, 7.9mm lock nut) 1 x G8 7.9mm x 50.8mm Hex Bolt (7.9mm flat washer x2, 7.9mm lock nut)	2 x Glider Hangers

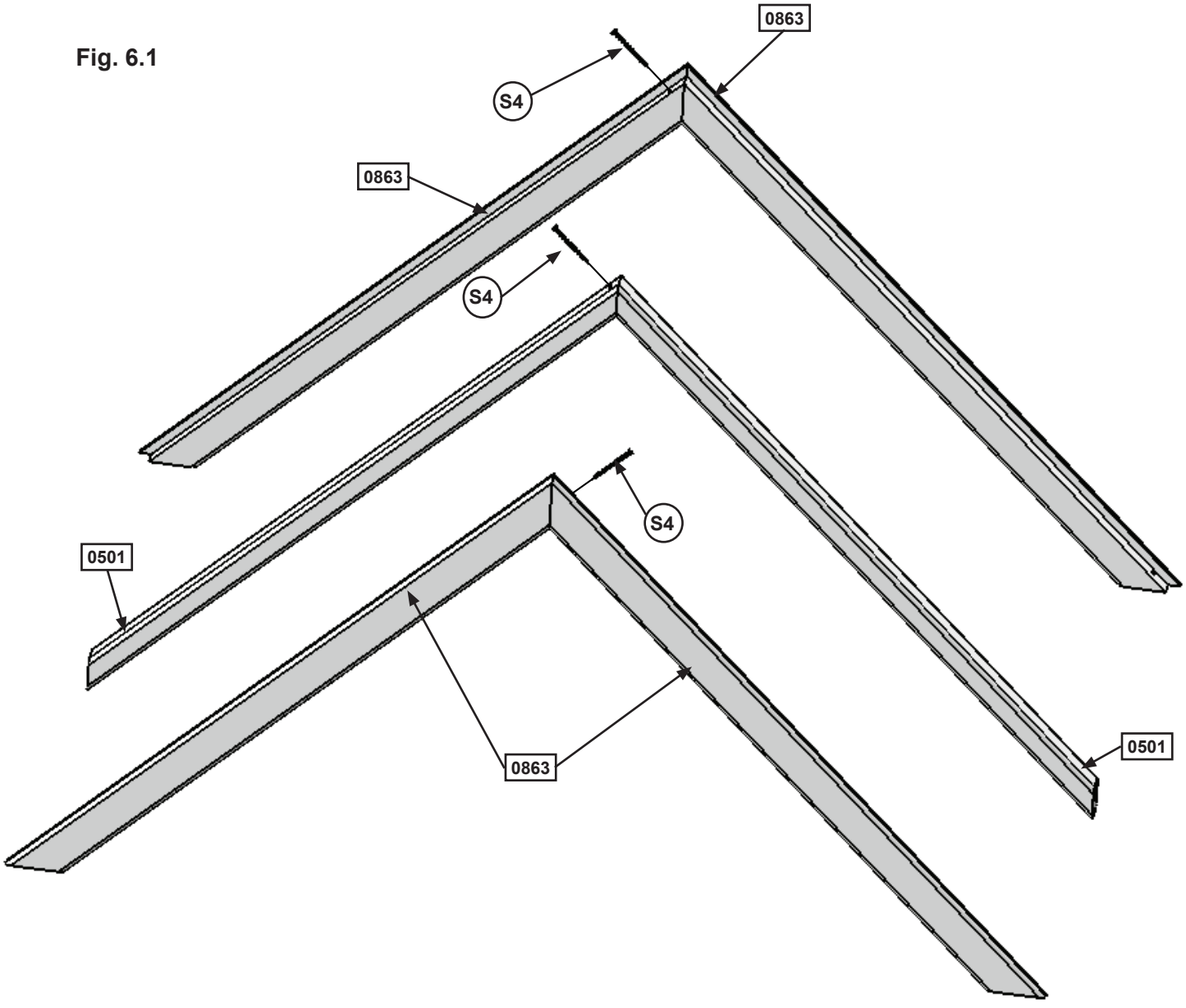
Step 6: Roof Assembly
Part 1

A: Attach 1 (0863) Roof Support to another at the peak using 1 (S4) Wood Screw. Do this twice so you have 2 Roof Support Assemblies. (fig. 6.1)

B: Attach 1 (0501) Joist to another at the peak using 1 (S4) Wood Screw. (fig. 6.1)

C: Place the Roof Supports and Joist Assemblies in the pattern shown in fig. 6.1. Once in the pattern check that the assemblies have the same angles.

Fig. 6.1



Wood Parts

2 x 0501 Joist 38.1 mm x 38.1 mm x 1104.9 mm

4 x 0863 Roof Support 34.9 mm x 63.5 mm x 1104.9 mm

Hardware

3 x S4 #8 x 76.2 mm Wood Screw

Step 6: Roof Assembly
Part 2

D: Starting at the top of the Roof Support Assembly attach 1 (0517) Cedar Roofing on each side of the (0863) Roof Supports and (0501) Joists with 3 (S0) Truss Screws per board. (fig. 6.2) Be sure to overlap the top of the boards so there are no gaps. (fig. 6.3)

E: Drill a hole 38 mm up from the bottom of the 2 bottom (0517) Cedar Roofing (for bottom row only). Attach 1 (0517) Cedar Roofing at the bottom of the Roof Support Assembly on each side, making sure they are flush to each (0863) Roof Support with 3 (S0) Truss Screws. (fig. 6.2 and 6.4)

F: On one side of the assembly evenly space and attach 11 (0517) Cedar Roofing, leaving no gaps, with 3 (S0) Truss Screws per board. There should be 13 (0517) Cedar Roofing on this side. (fig. 6.2)

G: On the other side of the assembly evenly space and attach 9 (0517) Cedar Roofing, leaving no gaps, with 3 (S0) Truss Screws per board. This will be the front of the Roof Assembly. (fig. 6.2)

Fig. 6.2

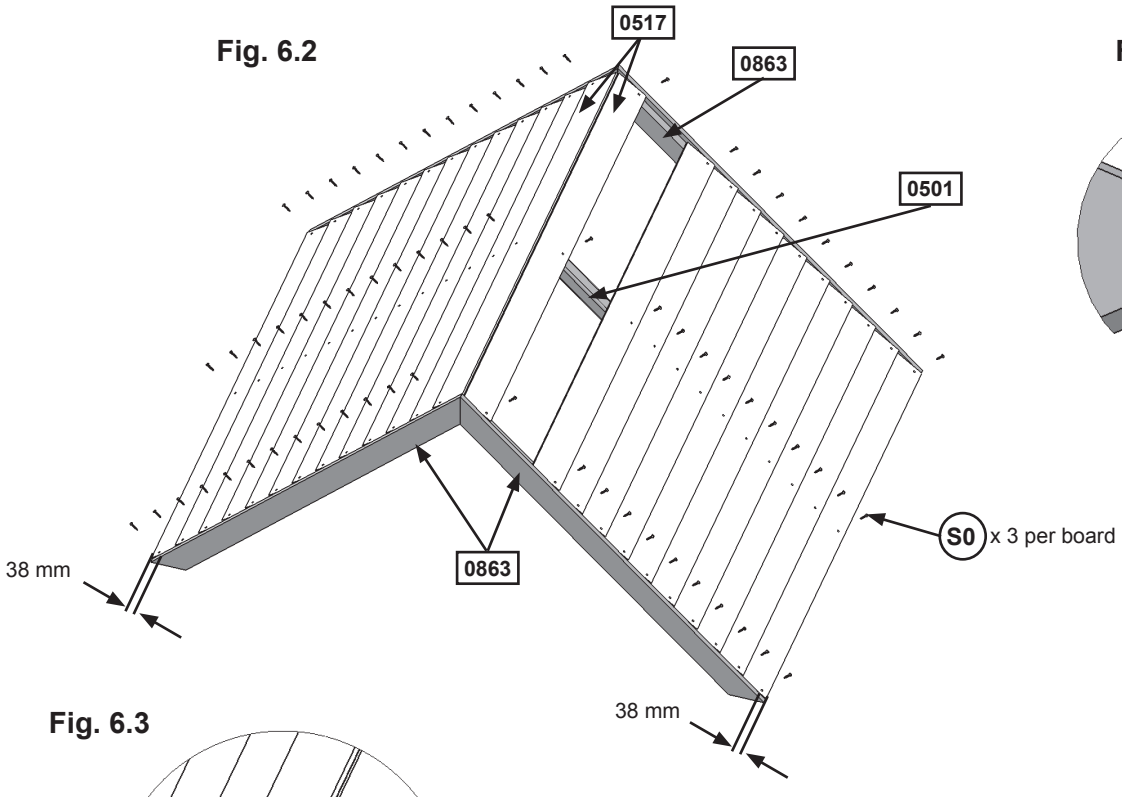


Fig. 6.4

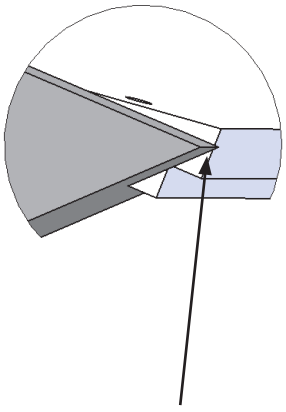
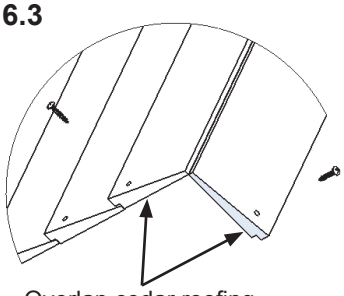


Fig. 6.3



Roof Supports
removed for clarity

Wood Parts

24 x 0517 Cedar Roofing 9.5 mm x 88.9 mm x 1219.2 mm

Hardware

72 x S0 #8 x 22.2mm Truss Screw

Step 6: Roof Assembly
Part 3

H: To assemble the Dormer Assembly insert the 2 Dormer Sides into the Dormer Front. (fig. 6.5)

I: Attach (0520) Window Dormer Roof Right and (0521) Window Dormer Roof Left together with the Window Domer Bracket using 2 (S5) Pan Screws, as shown in fig. 6.6.

J: Attach the Dormer Sides and Front to the Right and Left Window Dormer Roof with 6 (S5) Pan Screws. (fig 6.6)

Fig. 6.5

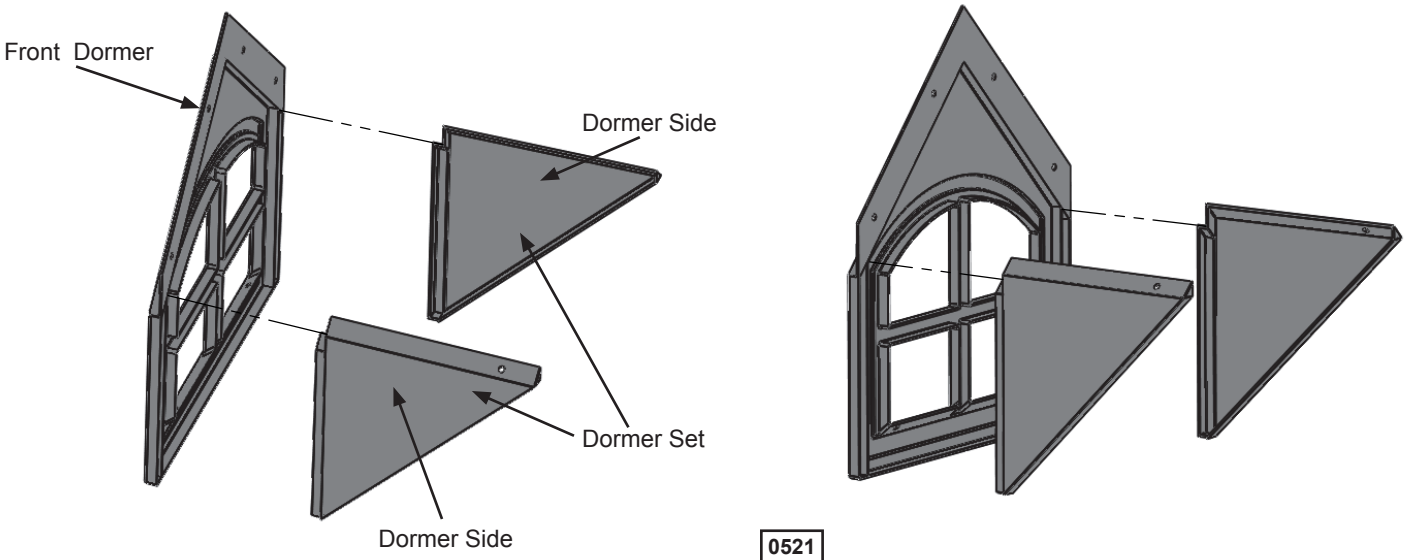
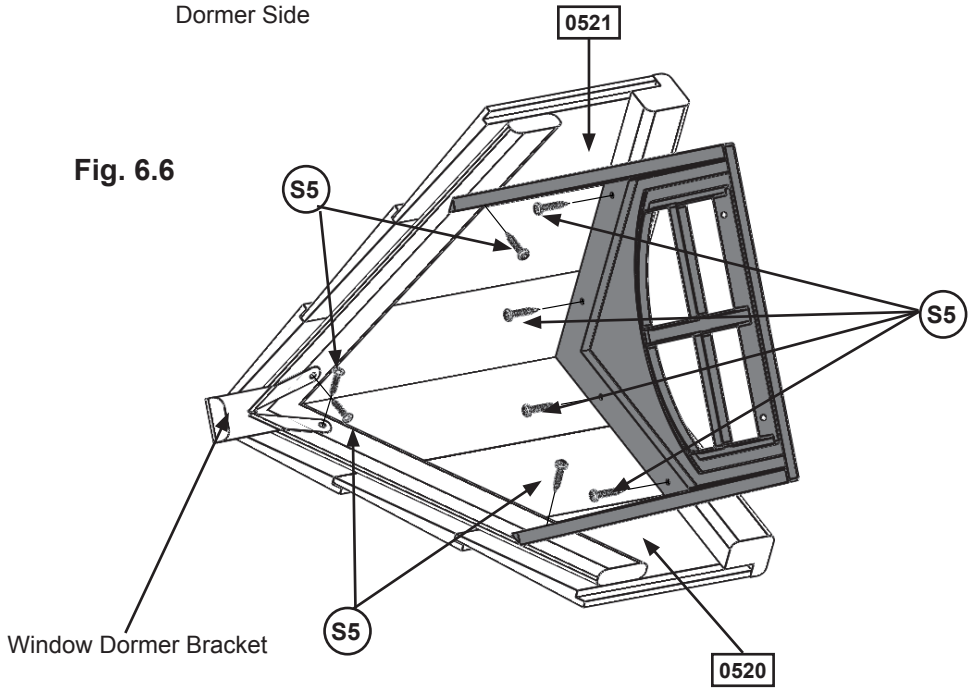


Fig. 6.6



Wood Parts

1 x 0521 **Window Dormer Roof Left**
1 x 0520 **Window Dormer Roof Right**

Hardware

8 x S5 **#8 x 12.7mm Pan Screw**

Other Parts

1 x Small Window Dormer - Green
1 x Window Dormer Bracket

Step 6: Roof Assembly
Part 4

K: On the front of the Roof Assembly, on the sixth (0517) Cedar Roofing from the bottom, place (0522) Window Dormer Cleat centred over the middle screw. Use the Dormer Assembly as a guide to make sure the spacing is correct, pre-drill using a 3mm drill bit, then attach (0522) Window Dormer Cleat to Roof Assembly from underneath the assembly with 2 (S1) Wood Screws. (fig. 6.7)

L: Hang the Dormer Assembly on the tenth (0517) Cedar Roofing and attach the Dormer Assembly to (0522) Window Dormer Cleat with 2 (S5) Pan Screws as shown in fig. 6.7.

M: Attach the 2 remaining (0517) Cedar Roofing to the Roof Assembly, leaving no gaps, with 3 (S0) Truss Screws per board. (fig. 6.8)

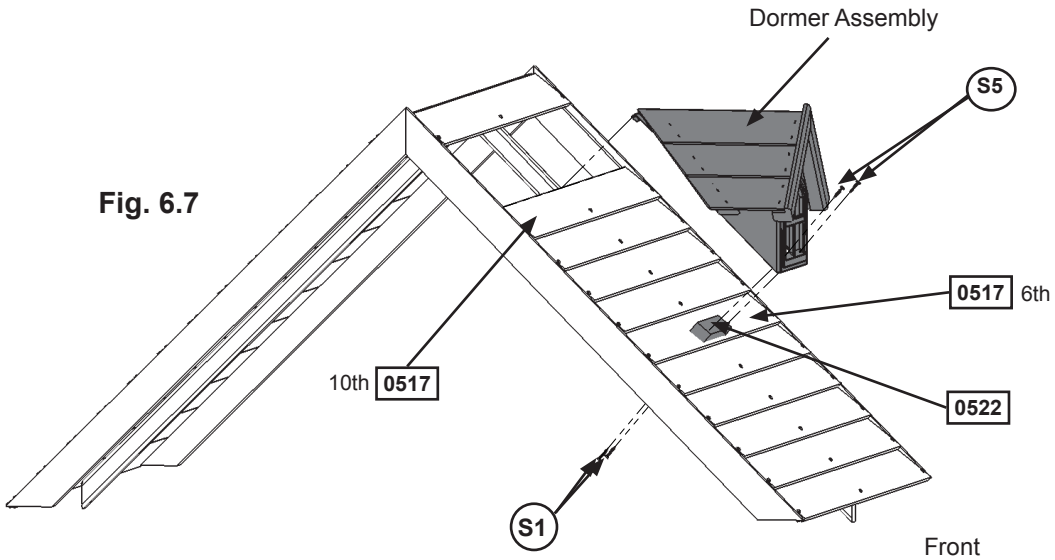


Fig. 6.7

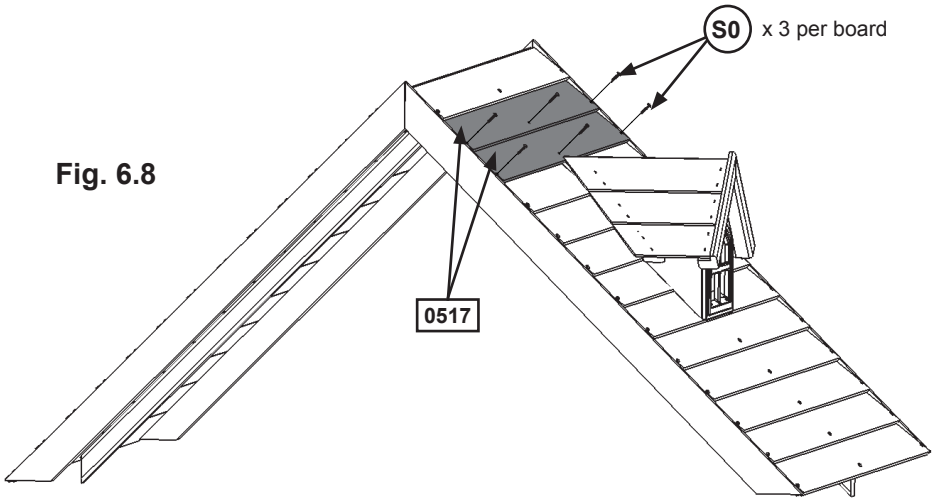


Fig. 6.8

Wood Parts

1 x 0522 Window Dormer Cleat 25.4 mm x 34.9 mm x 203.2 mm
2 x 0517 Cedar Roofing 9.5 mm x 88.9 mm x 1219.2 mm

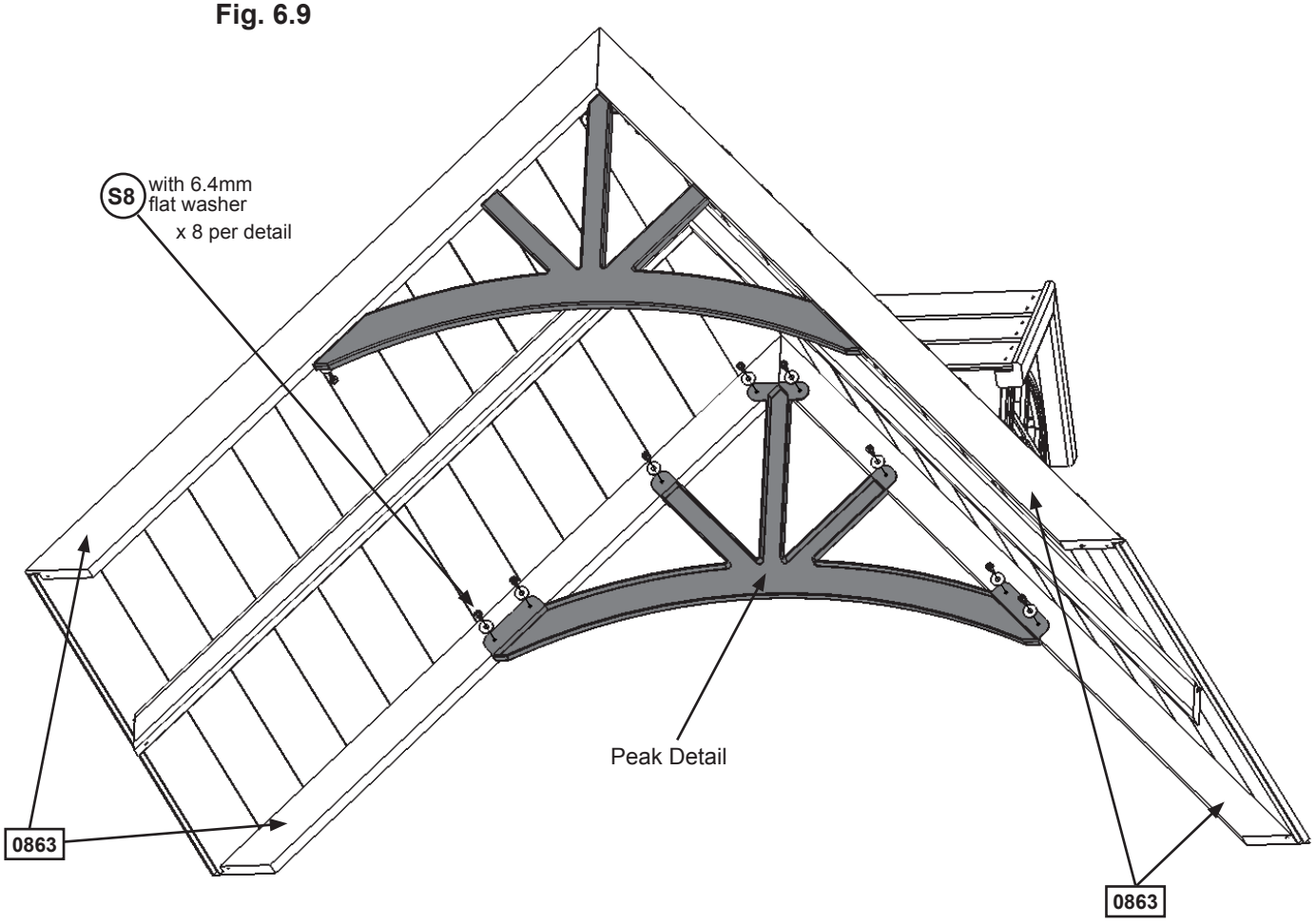
Hardware

2 x S1 #8 x 28.6mm Wood Screw
2 x S5 #8 x 12.7mm Pan Screw
6 x S0 #8 x 22.2mm Truss Screw

Step 6: Roof Assembly
Part 5

N: Place 1 Peak Detail - Green on each side of the Roof Assembly and attach to (0863) Roof Supports with 8 (S8) Pan Screws (with 6.4mm flat washer) per Peak Detail - Green as shown in fig. 6.9.

Fig. 6.9



Hardware

16 x (S8) #12 x 19mm Pan Screw (6.4mm flat washer)

Other Parts

1 x Peak Detail - Green (2pk)

Step 7: Cafe Wall Assembly

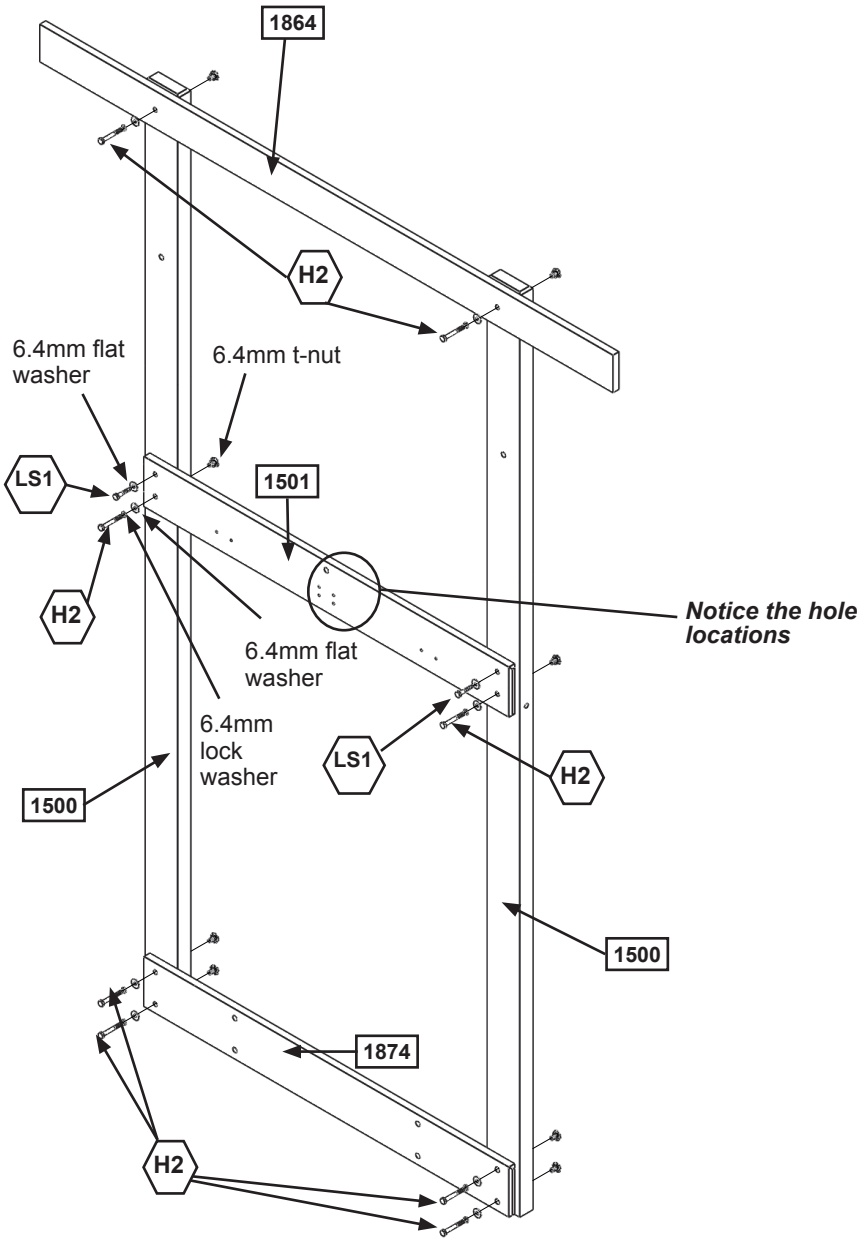
Note: Pre-drill all holes using a 3mm drill bit before installing the lag screws.

A: On the ground lay flat 2 (1500) Posts then attach (1874) Side Ground with 4 (H2) Hex Bolts (with lock washer, flat washer and t-nut); (1501) Floor End using 2 (H2) Hex Bolts (with lock washer, flat washer and t-nut) in the bottom holes; and (1864) SL Roof Side using 2 (H2) Hex Bolts (with lock washer, flat washer and t-nut) as shown in fig. 7.1. **Keep bolts loose.**

B: Make sure assembly is square and then fasten (1501) Floor End to (1500) Posts in the top holes using 2 (LS1) Lag Screws (with flat washer). (fig. 7.1)

C: Tighten all bolts.

Fig. 7.1



Wood Parts

- 1 x 1501 **Floor End 15.9 mm x 114.3 mm x 971.6 mm**
- 1 x 1874 **Side Ground 15.9 mm x 114.3 mm x 971.6 mm**
- 2 x 1500 **Post 34.9 mm x 85.7 mm x 2108.2 mm**
- 1 x 1864 **SL Roof Side 15.9 mm x 85.7 mm x 1511.3 mm**

Hardware

- 8 x H2 **6.4mm x 50.8 mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**
- 2 x LS1 **6.4 x 38.1mm Lag Screw (6.4mm flat washer)**

Step 8: Swing Wall Assembly Part 1

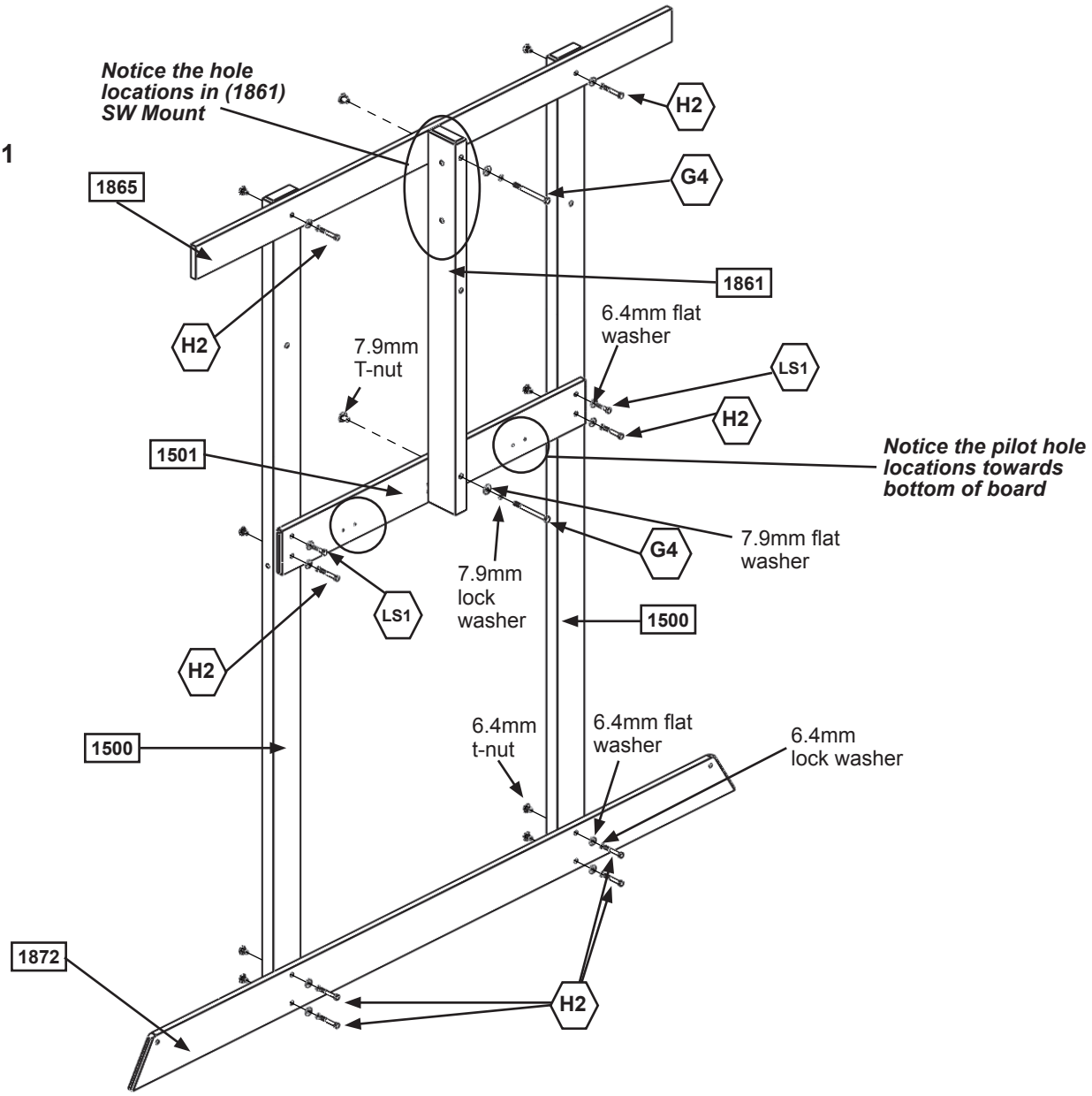
A: Attach (1872) Ground using 4 (H2) Hex Bolts (with lock washer, flat washer and t-nut); (1501) Floor End (in the bottom holes) and (1865) SW Roof Side using 2 (H2) Hex Bolts (with lock washer, flat washer and t-nut) for each board to 2 (1500) Posts. (fig. 8.1) **Note: Keep all bolts loose.**

B: Place (1861) SW Mount across (1501) Floor End and (1865) SW Roof Side then attach using 2 (G4) Hex Bolts (with lock washer, flat washer and t-nut) as shown in fig. 8.1. Notice the side holes are towards the top of the board.

Note: Pre-drill all holes using a 3 mm drill bit before installing the lag screws.

C: Make sure assembly is square and then fasten (1501) Floor End to (1500) Posts, in the top holes, using 2 (LS1) Lag Screws (with flat washer). (fig. 8.1) **Tighten all (H2) Hex Bolts.**

Fig. 8.1



Wood Parts

- 1 x 1501 Floor End 15.9 mm x 114.3 mm x 971.6 mm
- 1 x 1865 SW Roof Side 15.9 mm x 85.7 mm x 1511.3 mm
- 2 x 1500 Post 34.9 mm x 85.7 mm x 2108.2 mm
- 1 x 1861 SW Mount 34.9 mm x 85.7 mm x 968.4 mm
- 1 x 1872 Ground 15.9 mm x 114.3 mm x 1920.9 mm

Hardware

- 8 x H2 6.4mm x 50.8 mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)
- 2 x G4 7.9 x 101.6mm Hex Bolt (7.9mm lock washer, 7.9mm flat washer, 7.9mm t-nut)
- 2 x LS1 6.4 x 38.1mm Lag Screw (6.4mm flat washer)

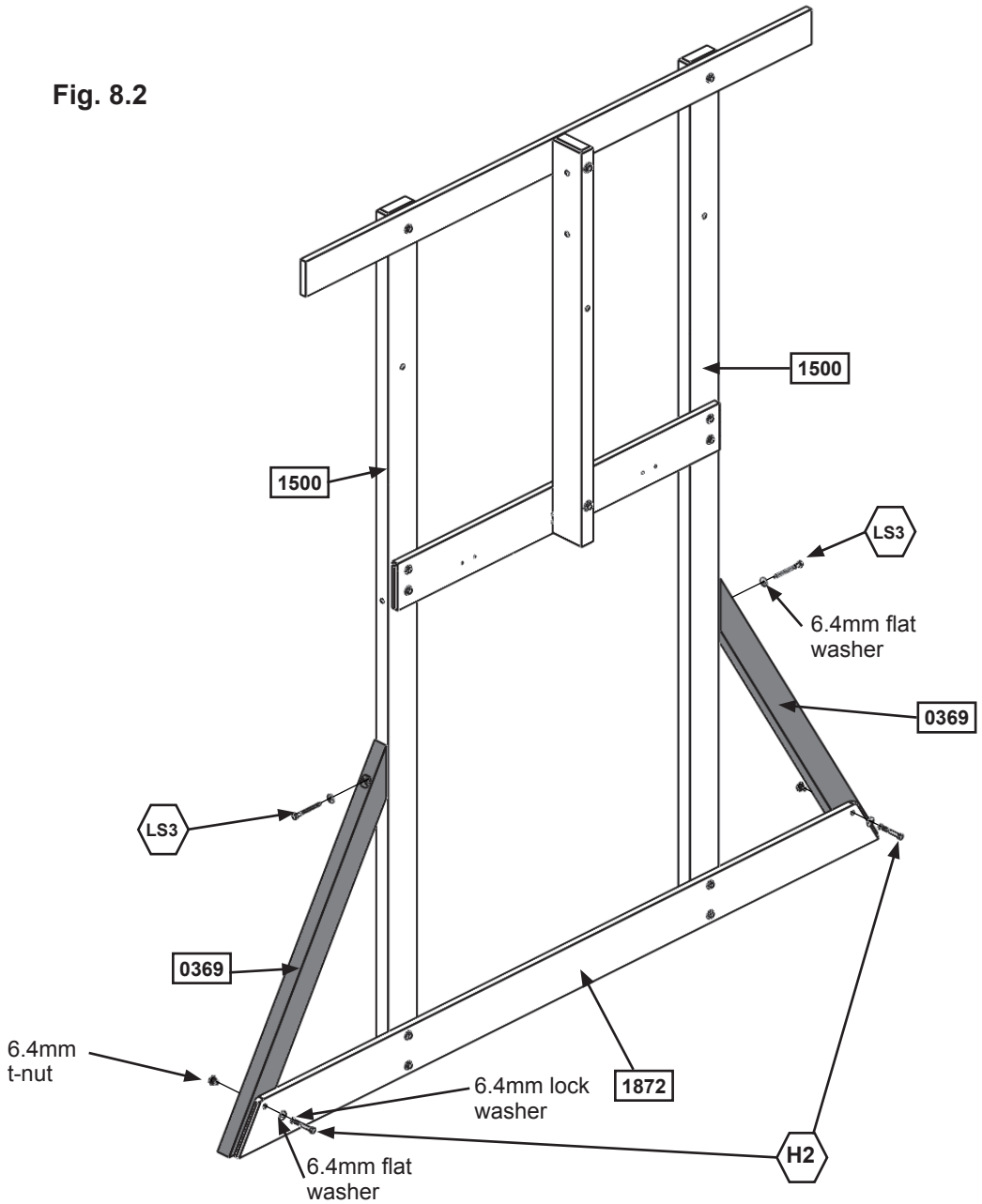
Step 8: Swing Wall Assembly
Part 2

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

D: Attach 1 (0369) Lower Diagonal to each end of (1872) Ground with 1 (H2) Hex Bolt (with lock washer, flat washer and t-nut) per diagonal. (fig. 8.2)

E: Attach the other end of (0369) Lower Diagonal to each (1500) Post with 1 (LS3) Lag Screw (with flat washer) per diagonal. (fig. 8.2)

Fig. 8.2



Wood Parts

2 x 0369 **Lower Diagonal 34.9 mm x 63.5 mm x 939.8 mm**

Hardware

2 x H2 **6.4mm x 50.8 mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**

2 x LS3 **6.4mm x 76.2 mm Lag Screw (6.4mmflat washer)**

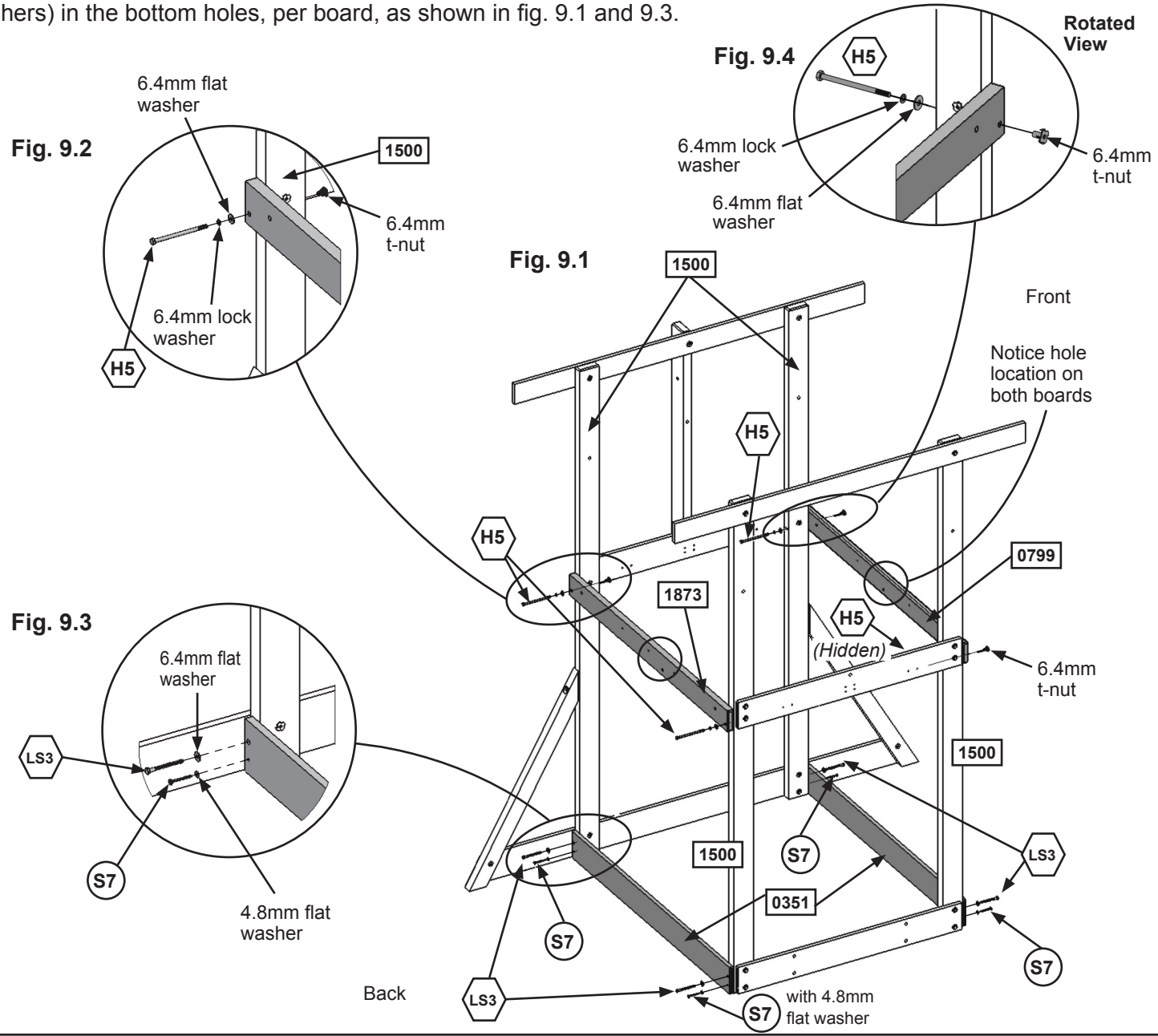
Step 9: Lower Fort Frame Assembly

A: On the back side of the assembly, attach (1873) Back Floor to both (1500) Posts using 2 (H5) Hex Bolts (with lock washer, flat washer and t-nut). (fig. 9.1 and 9.2) Notice the middle bolt holes are towards the bottom of the board.

B: On the front side of the assembly, attach (0799) Floor Back to both (1500) Posts using 2 (H5) Hex Bolts (with lock washer, flat washer and t-nut). (fig. 9.1 and 9.4) The middle bolt hole should be towards the bottom.

Note: Pre-drill all holes using a 3mm drill bit before installing the lag screws.

C: Square and then attach (0351) Front Back to the bottom of (1500) Posts, on both the front and back sides, with 2 (LS3) Lag Screws (with flat washer) in the top (pre-drilled) holes and 2 (S7) Pan Screws (with 4.8mm flat washers) in the bottom holes, per board, as shown in fig. 9.1 and 9.3.



Wood Parts			Hardware		
1 x	0799	Floor Back 25.4 mm x 88.9 mm x 1187.5 mm	4 x	H5	6.4 mm x 114.3 mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)
1 x	1873	Back Floor 25.4 mm x 88.9 mm x 1187.5 mm	4 x	S7	#12 x 50.8 mm Pan Screw (4.8mm flat washer)
2 x	0351	Front Back 15.9 mm x 114.3 mm x 1184.3 mm	4 x	LS3	6.4 mm x 76.2 mm Lag Screw (6.4mm flat washer)

Step 10: Back Frame Assembly

A: Attach (1860) MK Mount to (1873) Back Floor with 1 (H13) Hex Bolt (with lock washer, flat washer and t-nut) and to (1857) Top Back with 1 (H12) Hex Bolt (with lock washer, flat washer and t-nut). (fig. 10.1 and 10.2)

B: Make sure (1857) Top Back is level and the distance between the bottom of (1857) Top Back and the top of (1873) Back Floor is 727mm, then attach to both (1500) Posts using 4 (S7) Pan Screws (with 4.8 mm flat washers). (fig. 10.2)

Fig. 10.2

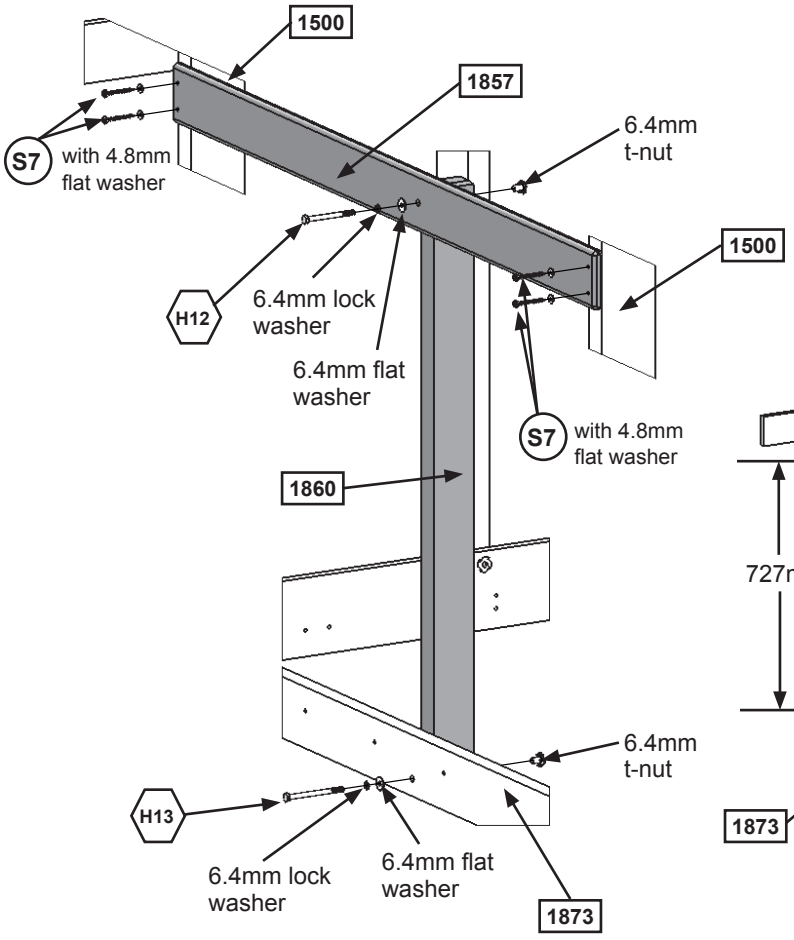
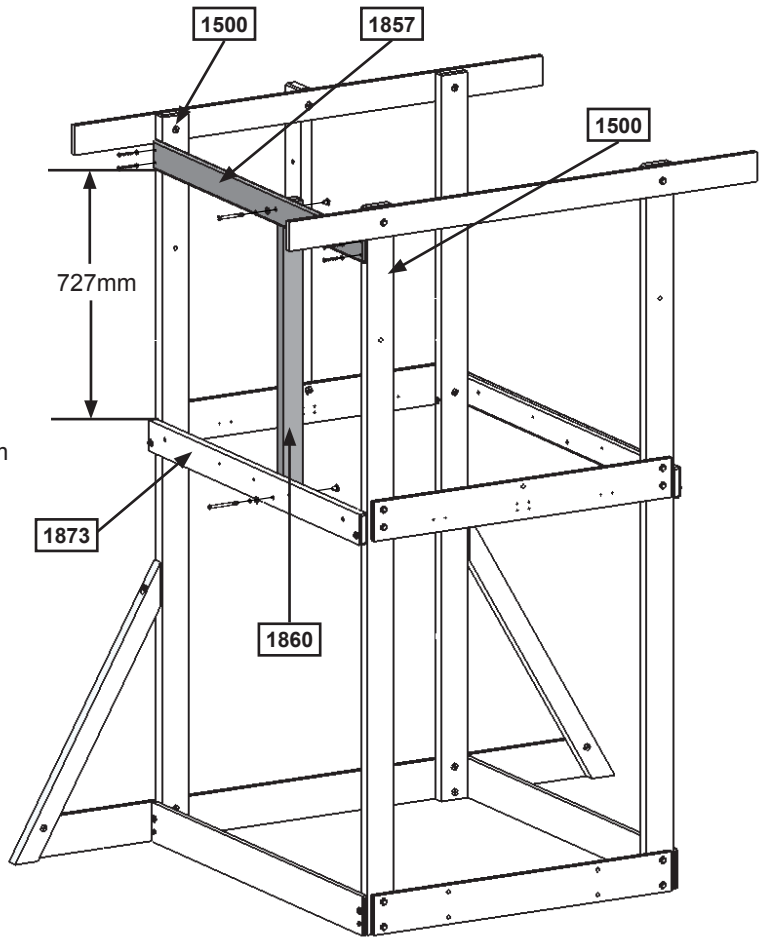


Fig. 10.1



Wood Parts

1 x 1857 **Top Back 15.9 mm x 85.7 mm x 1181.1 mm**

1 x 1860 **MK Mount 34.9 mm x 63.5 mm x 884.2 mm**

Hardware

4 x S7 **#12 x 50.8mm Pan Screw (4.8mm flat washer)**

1 x H12 **6.4mm x 76.2mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**

1 x H13 **6.4mm x 88.9mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**

Step 11: Front Frame Assembly

A: Attach (1855) Divider to (0799) Floor Back with 1 (H1) Hex Bolt (with lock washer, flat washer and t-nut) and to (1505) Front Top with 1 (PB2) Pan Bolt (with lock washer, flat washer and t-nut). (fig. 11.1 and 11.2)

B: Make sure (1505) Front Top is level and then attach to both (1500) Posts using 4 (S7) Pan Screws (with 4.8mm flat washers). (fig. 11.2)

Fig. 11.2

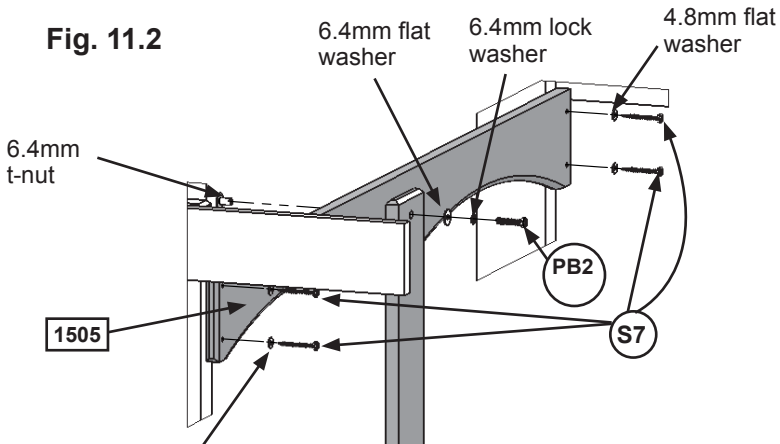
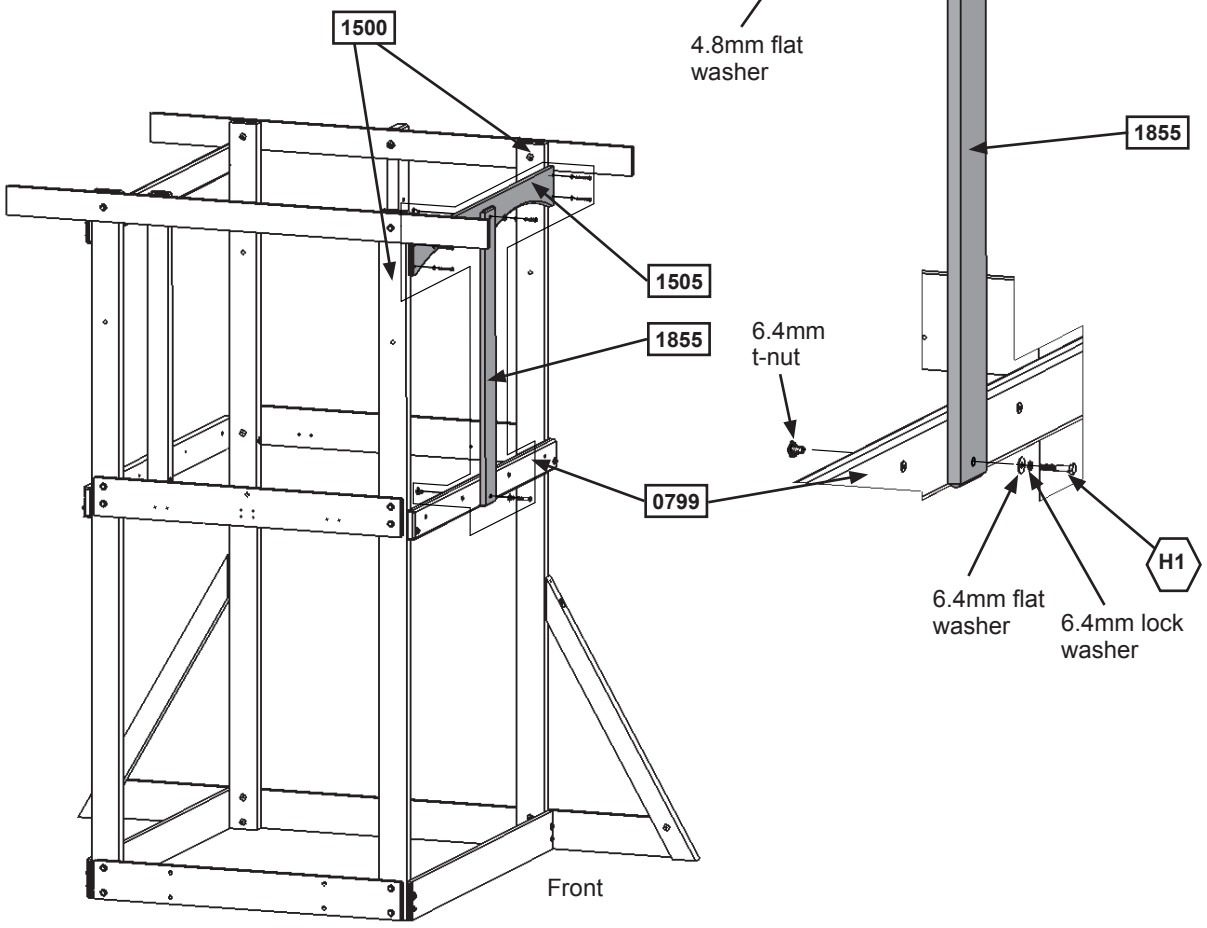


Fig. 11.1



Wood Parts

1 x 1505 **Front Top 15.9 mm x 114.3 mm x 1181.1 mm**

1 x 1855 **Divider 15.9 mm x 85.7 mm x 881.1 mm**

Hardware

4 x S7 **#12 x 50.8mm Pan Screw (4.8mm flat washer)**

1 x PB2 **6.4mm x 31.8mm Pan Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**

1 x H1 **6.4 x 38.1mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**

Step 12: Attach Floor Joist

A: Loosen the top bolt and remove the bottom bolt in (1861) SW Mount. Do not discard these bolts, you will re-install them after the (0790) Floor Joist is attached. (fig. 12.1)

B: From inside of the assembly, measure 51mm down from the top of each (1501) Floor End (fig. 12.2) and then attach (0790) Floor Joist to each board in the top pilot holes with 2 (S4) Wood Screws per end. (fig.12.1)

C: Re-install the bolts in (1861) SW Mount and tighten both bolts. (fig. 12.1)

Fig. 12.1

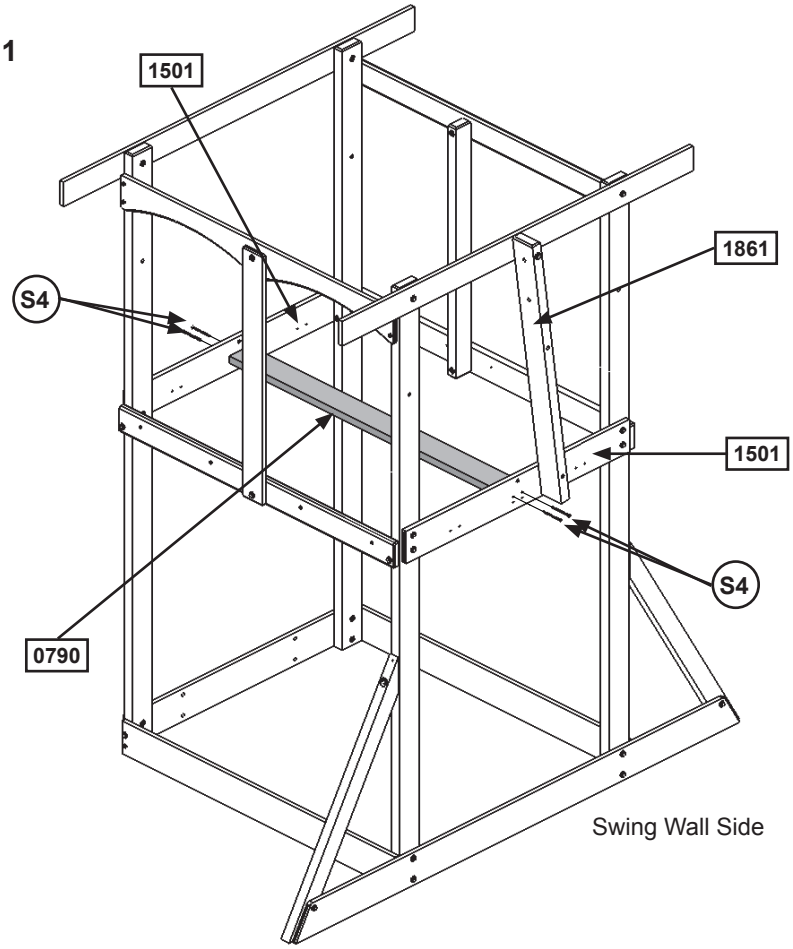
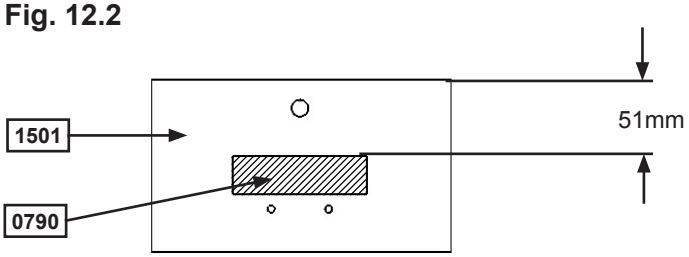


Fig. 12.2



Wood Parts	Hardware
1 x [0790] Floor Joist 25.4 mm x 88.9 mm x 1181.1 mm	4 x (S4) #8 x 76.2 mm Wood Screw

Step 13: Attach Side Joists
Part 1

A: On the front of the assembly attach (0795) Side Joist to the inside of (0799) Floor Back with 2 (H3) Hex Bolts (with lock washer, flat washer and t-nut) in the outside holes and 2 (S7) Pan Screws in the inside holes as shown in fig. 13.1 and 13.2.

Fig. 13.1

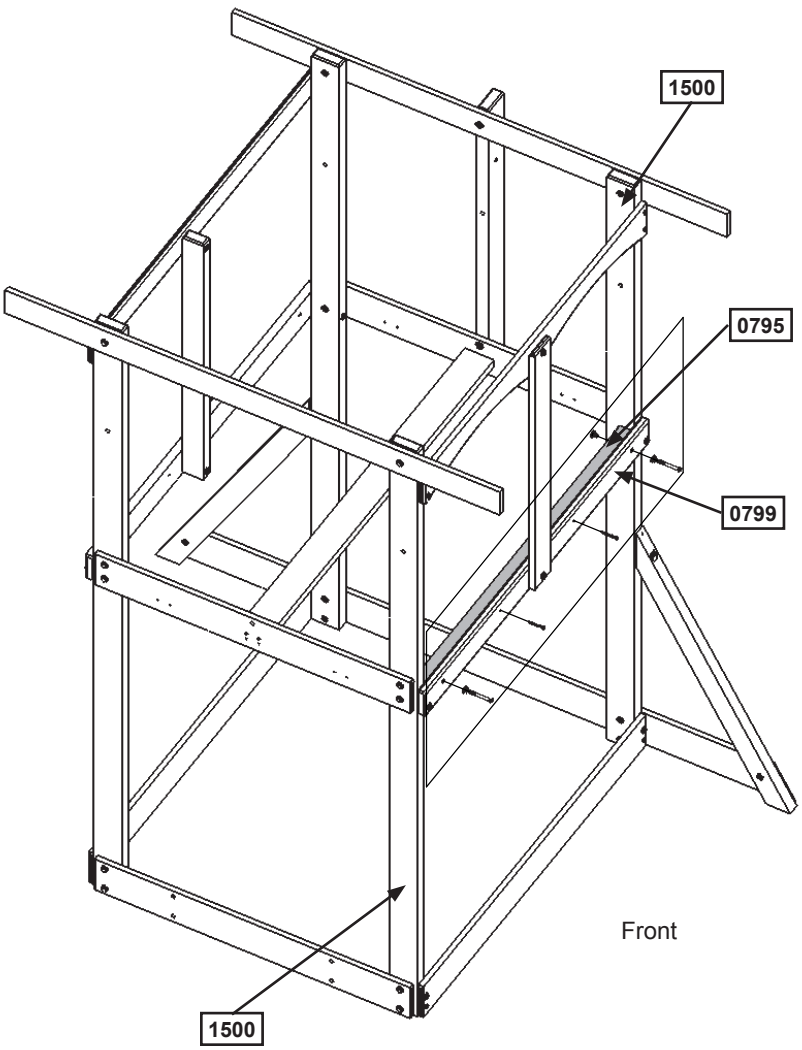
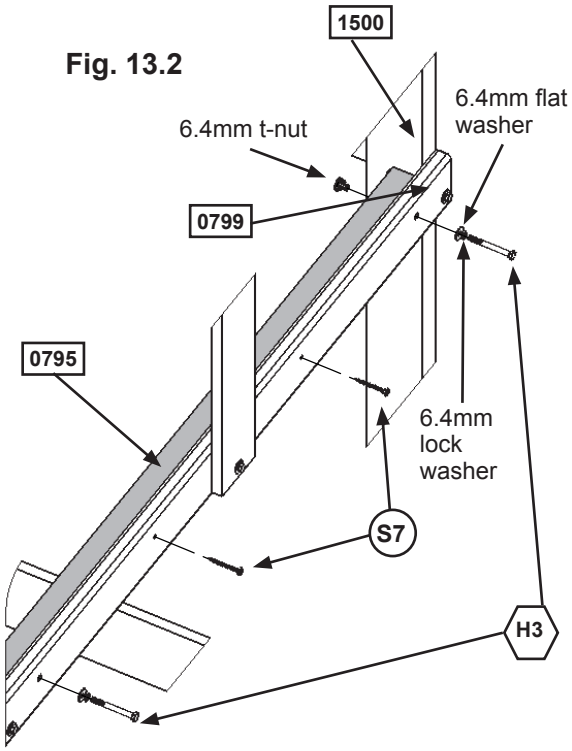


Fig. 13.2



Wood Parts

1 x 0795 **Side Joist 38.1 mm x 38.1 mm x 1092.2 mm**

Hardware

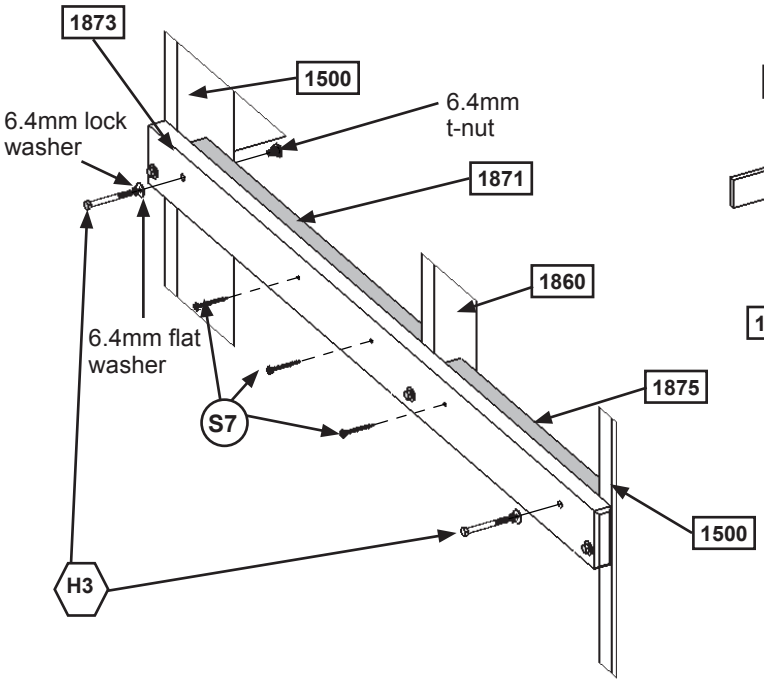
2 x H3 **6.4mm x 63.5mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**

2 x S7 **#12 x 50.8mm Pan Screw**

Step 13: Attach Side Joists Part 2

B: On the back of the assembly attach one (1875) Short Joist and one (1871) Long Joist on each side of (1860) MK Mount, to the inside of (1873) Back Floor with 1 (H3) Hex Bolt (with lock washer, flat washer and t-nut), per board, in the outside holes. Make sure both boards are level then attach (1875) Short Joist with 1 (S7) Pan Screw and (1871) Long Joist with 2 (S7) Pan Screws, as shown in fig. 13.3 and 13.4.

Fig. 13.4



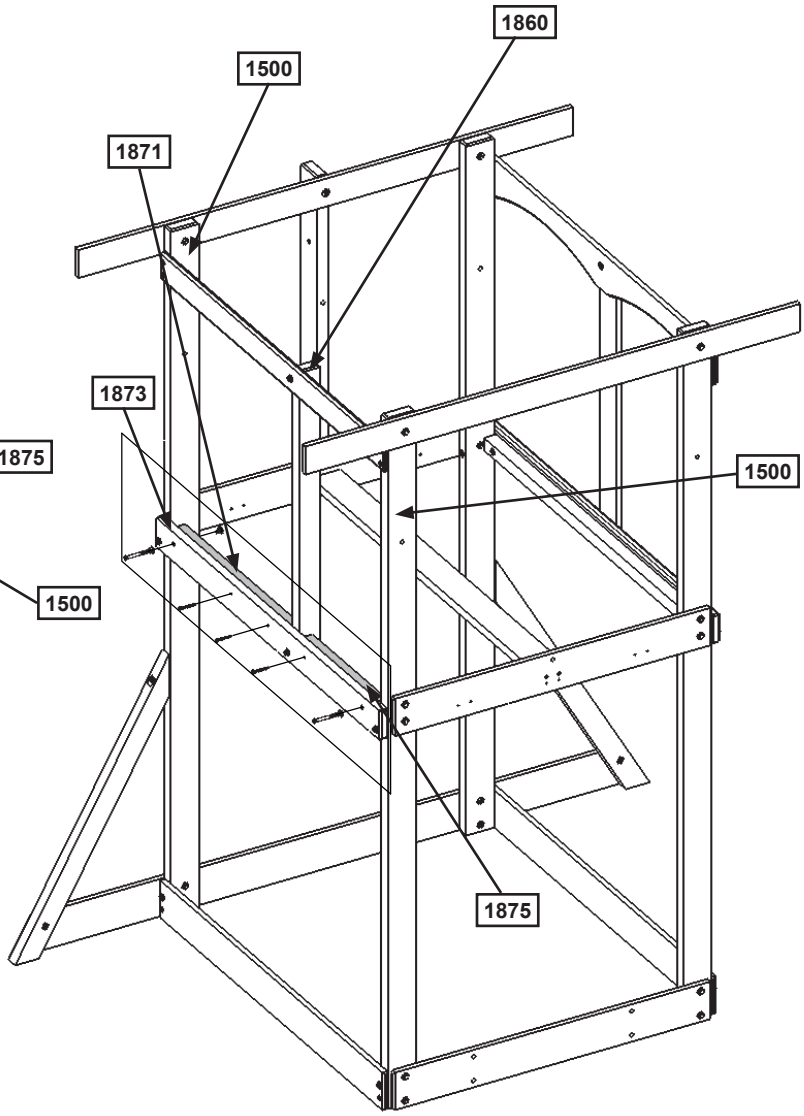


Fig. 13.3

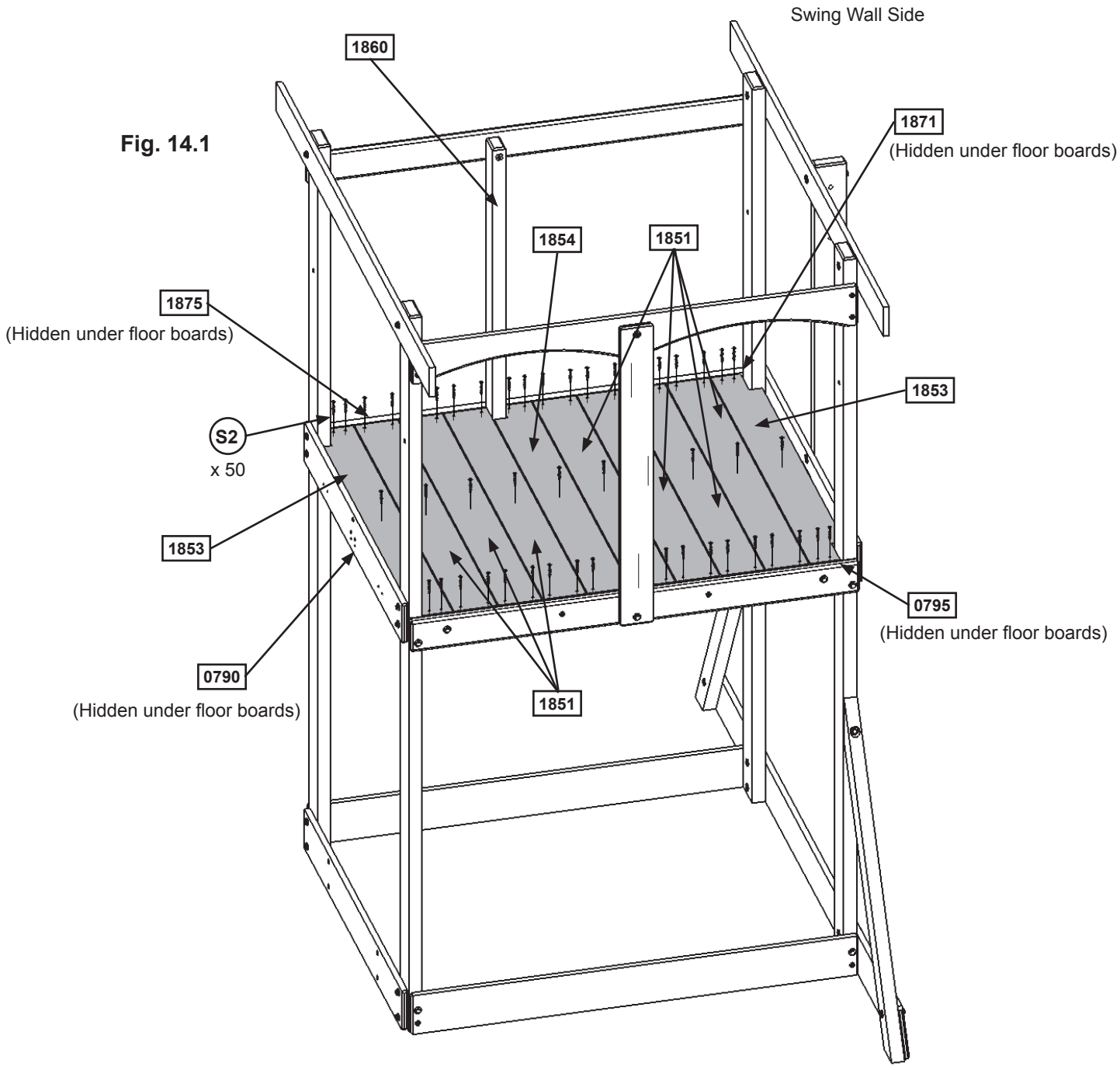
Wood Parts		Hardware	
1 x 1871	Long Joist 38.1 mm x 38.1 mm x 628.7 mm	2 x H3	6.4mm x 63.5 mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)
1 x 1875	Short Joist 38.1 mm x 38.1 mm x 419.1 mm	3 x S7	#12 x 50.8mm Pan Screw

Step 14: Attach Gap and Floor Boards

A: Place 1 (1853) Cedar Gap Board at each end of the assembly. Then starting on the Swing Wall side place 4 (1851) Cedar Floor Boards, 1 (1854) Centre Gap Board so the gap in the board fits around the (1860) MK Mount, and 3 more (1851) Cedar Floor Boards. Make sure all boards are evenly spaced. (fig. 14.1)

B: Attach all boards to (0795) Side Joist, (0790) Floor Joist, (1875) Short Joist and (1871) Long Joist with 5 (S2) Wood Screws per board. (fig. 14.1)

Fig. 14.1



Wood Parts

2 x 1853 Cedar Gap Board 15.9 mm x 114.3 mm x 984.3 mm
1 x 1854 Centre Gap Board 15.9 mm x 114.3 mm x 984.3 mm
7 x 1851 Cedar Floor Board 15.9 mm x 114.3 mm x 984.3 mm

Hardware

50 x S2 #8 x 38.1mm Wood Screw

Step 15: Attach Ground Stakes

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

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

A: Drive 2 (0318) Ground Stakes 267mm into the ground at both ends of (1872) Ground into each (0369) Lower Diagonal as shown in fig. 15.1. Attach using 2 (S3) Wood Screws per ground stake.

Fig. 15.1

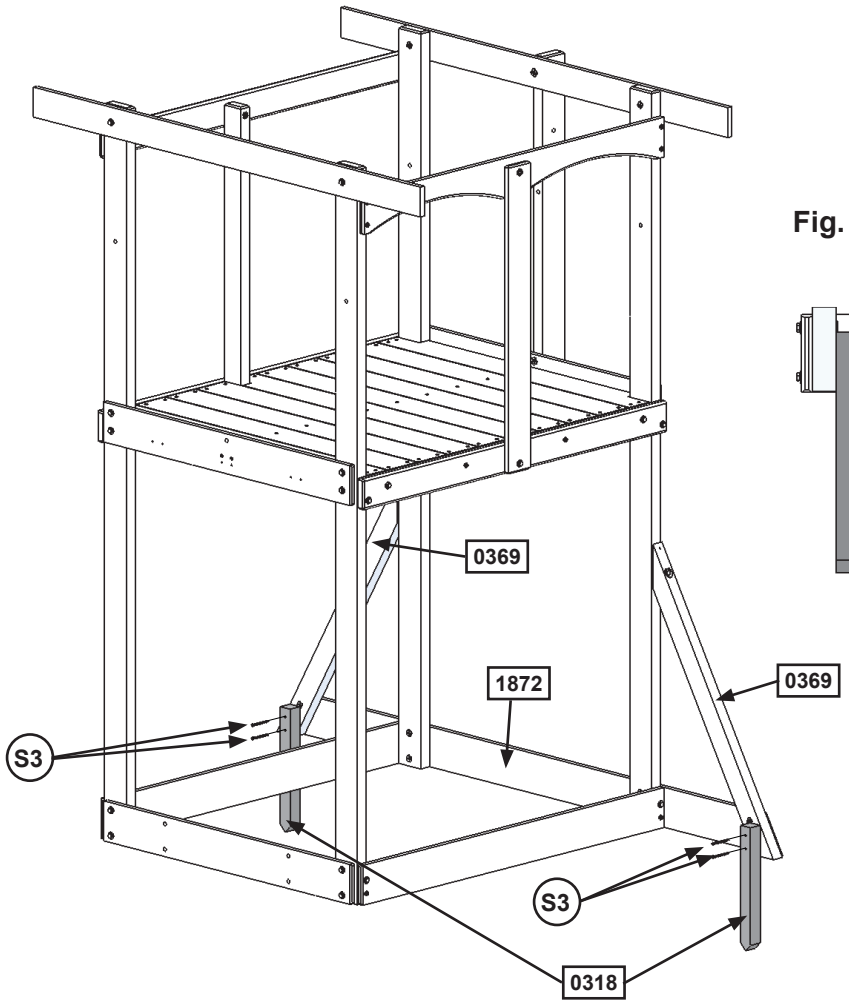
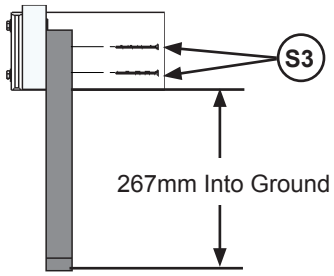


Fig. 15.2



Wood Parts

2 x 0318 **Ground Stake 31.8 mm x 38.1 mm x 355.6 mm**

Hardware

4 x S3 **#8 x 63.5mm Wood Screw**

Step 16: Swing Side Wall Assembly

A: In between both (1500) Posts on Swing Wall side attach 4 (1846) CE Wall to (1501) Floor End and (1865) SW Roof Side using 4 (S1) Wood Screws per board. Make sure the bottom of the boards are tight against (1853) Cedar Gap Board. The distance between (1861) SW Mount and (1846) CE Wall should not exceed 71mm and the distance between (1846) CE Walls should not exceed 75mm. (fig. 16.1 and 16.2)

Fig. 16.2

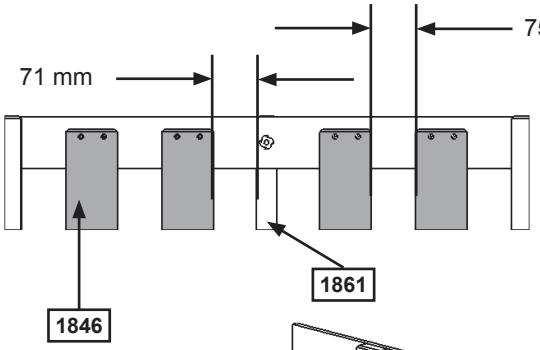
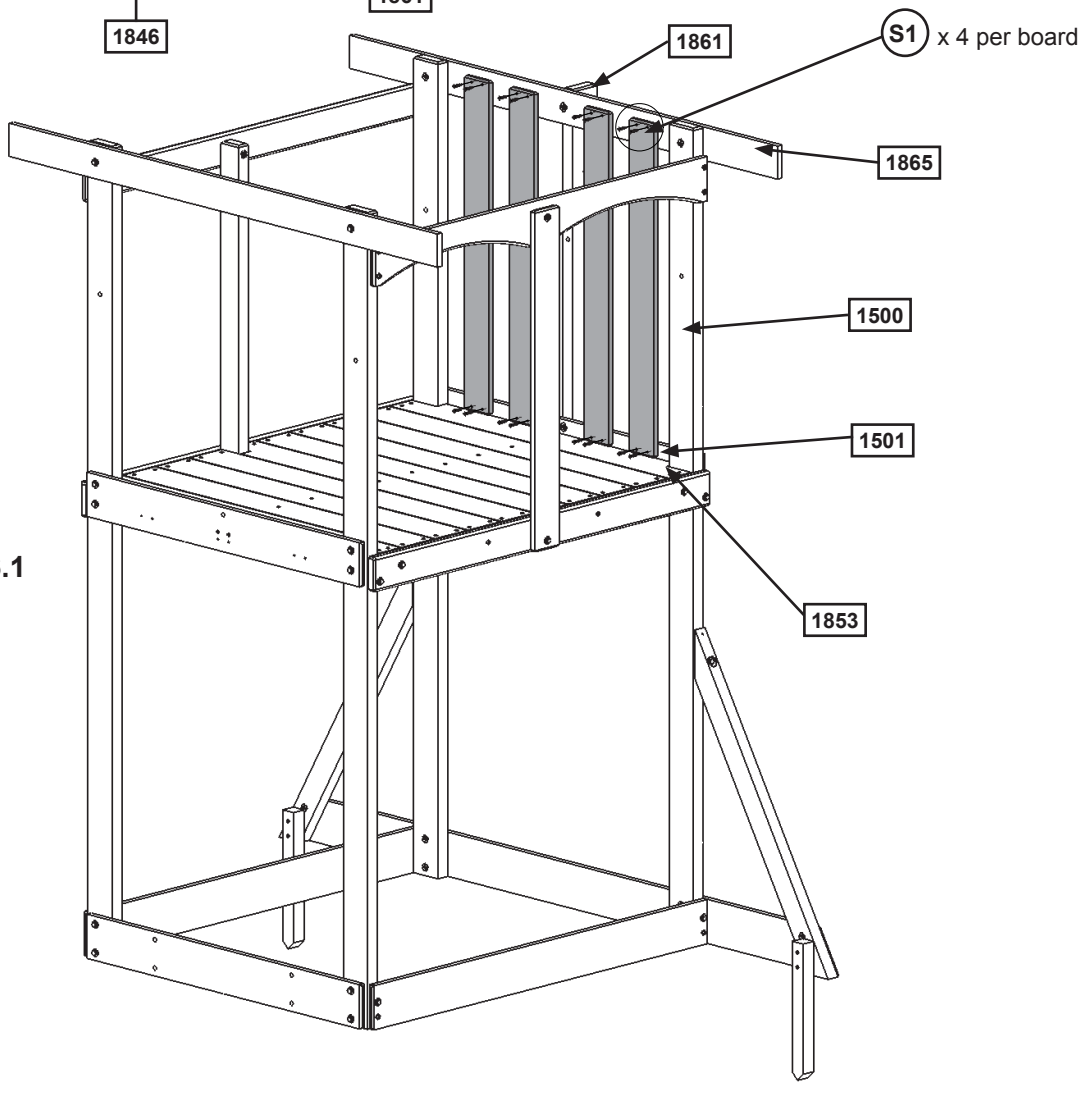


Fig. 16.1



Wood Parts

4 x 1846 CE Wall 15.9 mm x 85.7 mm x 863.6 mm

Hardware

16 x S1 #8 x 28.6mm Wood Screw

Step 17: Attach Cafe Canopy to Fort

A: Feed Cafe Canopy Frame through the pocket of the Cafe Canopy. (fig. 17.1)

B: With a helper, hold the Cafe Canopy Frame against the (1500) Posts on the Cafe Wall. The top of the canopy should rest on top of (1501) Floor End. (fig. 17.1)

C: Attach Cafe Canopy Frame to (1500) Posts with 1 (S6) Pan Screw per side. (fig. 17.1)

D: Make sure the Cafe Canopy is smooth and tight then attach to the front face of (1501) Floor End with 5 evenly spaced (S5) Pan Screws (with #8 flat washer). On each side of the Cafe Canopy, measure 44.5 mm down from the top of (1501) Floor End and 13 mm in from each edge of the canopy then install 1 (S6) Pan Screw (with 4.8mm flat washer) to each side. (fig. 17.2)

Fig. 17.1

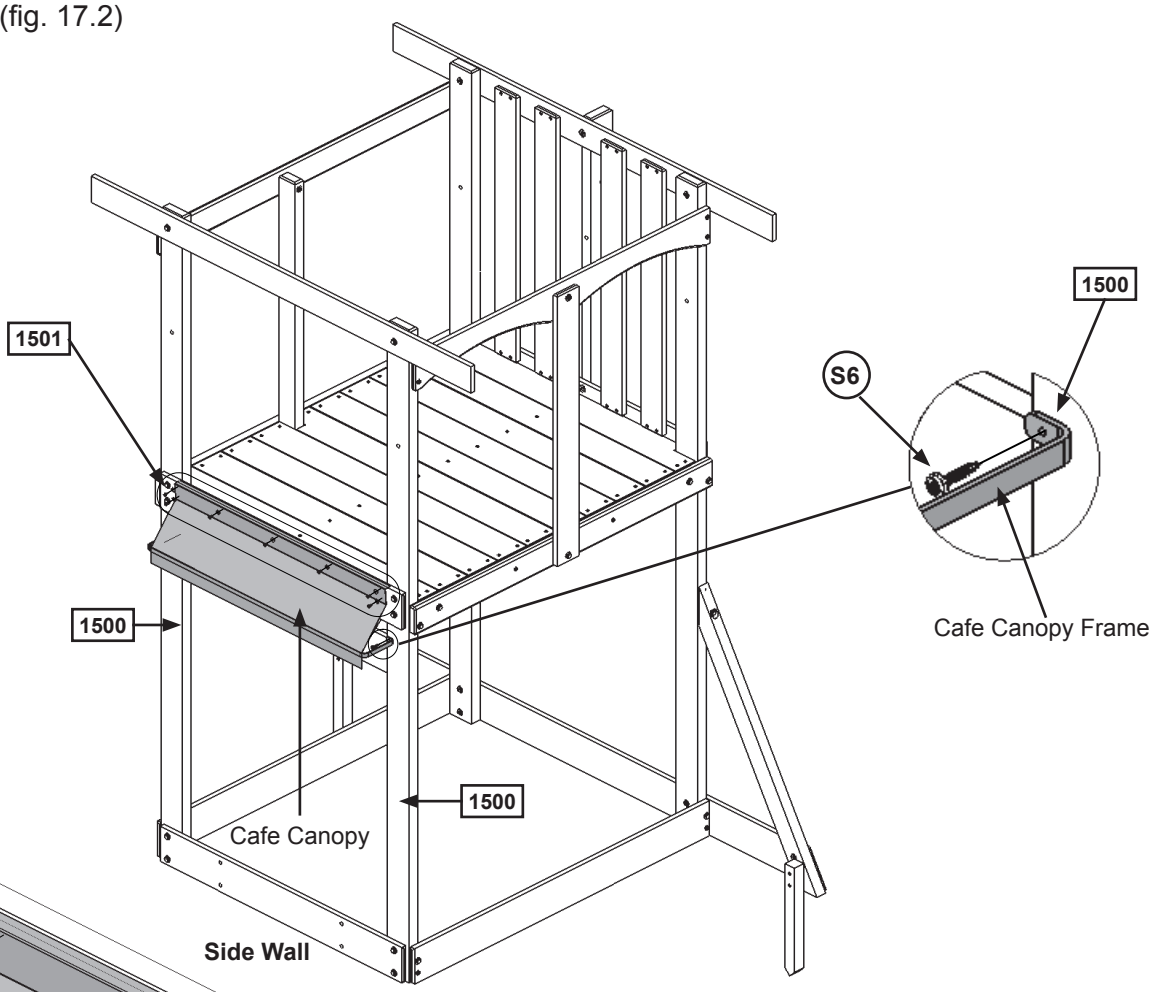
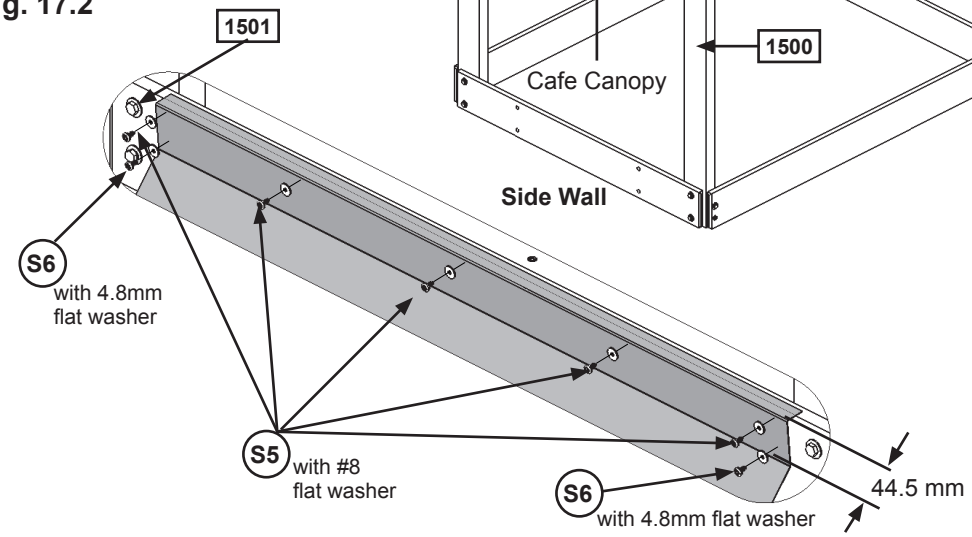


Fig. 17.2



Hardware

- 2 x (S6) **#12 x 25.4mm Pan Screw**
- 5 x (S5) **#8 x 12.7mm Pan Screw (#8 flat washer)**
- 2 x (S6) **#12 x 25.4mm Pan Screw (4.8mm flat washer)**

Other Parts

- **1 x Cafe Canopy**
- **1 x Cafe Canopy Frame**

Step 18: Cafe Window Assembly Part 1

A: Place 1 (1859) Wall Trim tight to the top of (1501) Floor End and flush to the outside edge of (1500) Post on the Cafe Wall side of the assembly. Attach to (1500) Post with 2 (S2) Wood Screws. (fig. 18.1 and 18.2)

B: Tight to top of (1501) Floor End and tight to (1859) Wall Trim attach (1852) CE Siding to both (1500) Posts with 2 (S0) Truss Screws as shown in fig. 18.2. Make sure Cafe Canopy is pinched between (1852) CE Siding and (1501) Floor End.

C: Tight to (1852) CE Siding and top of (1501) Floor End attach a second (1859) Wall Trim to (1500) Post with 2 (S2) Wood Screws. (fig 18.2)

D: Install 2 more (1852) CE Siding directly above the first, attaching to both (1500) Posts with 2 (S0) Truss Screws per board. The top of the last (1852) CE Siding should be flush to the top of each (1859) Wall Trim. (fig. 18.2)

E: Tight to the top of both (1859) Wall Trims and flush to the edges of both (1500) Posts, attach (1851) Cedar Floor Board with 4 (S2) Wood Screws. (fig. 18.2)

F: Tight to the bottom of (1864) SL Roof Side and flush to the edges of both (1500) Posts, attach (1867) Top Side with 4 (S2) Wood Screws. (fig. 18.2)

Fig. 18.1

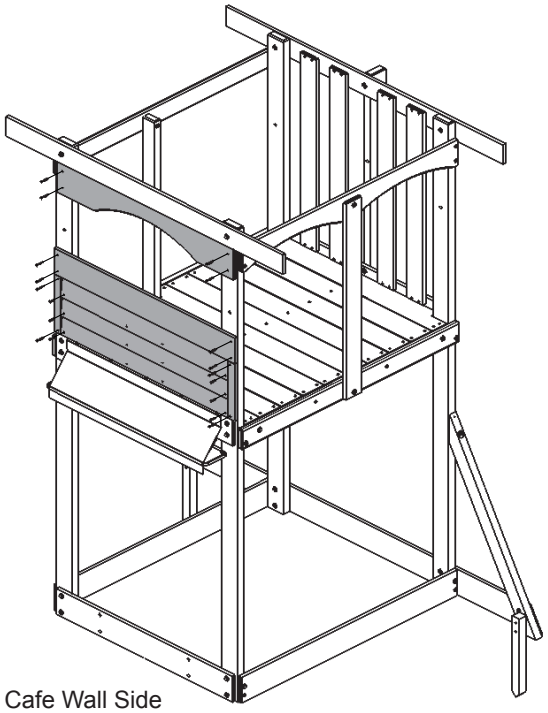
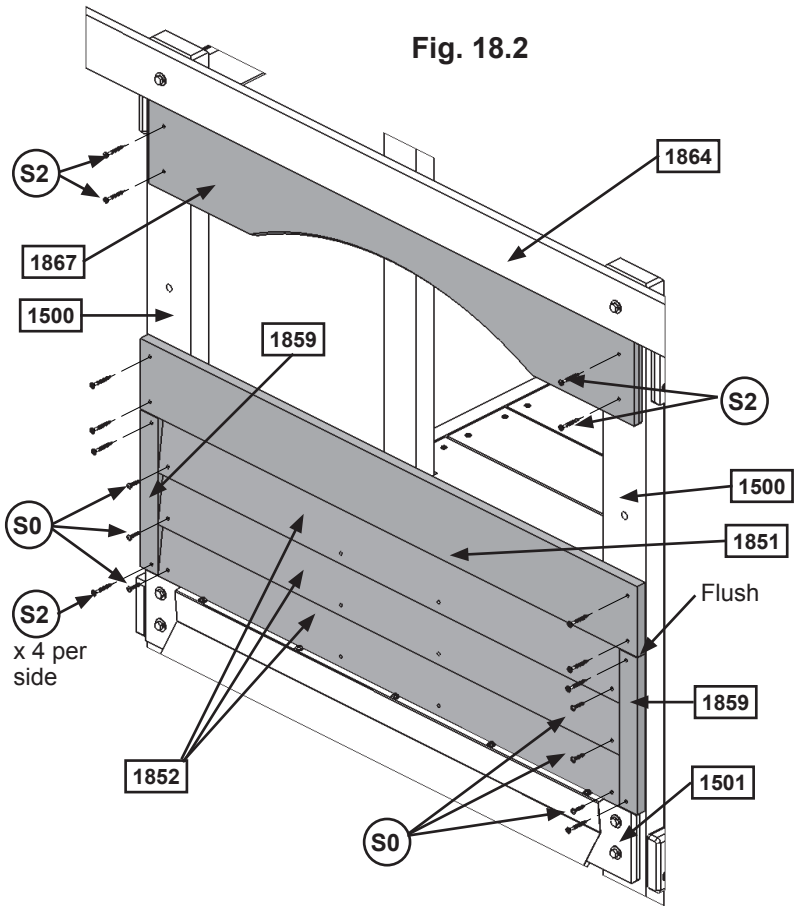


Fig. 18.2



Wood Parts

- 1 x 1867 Top Side 15.9 mm x 136.5 mm x 971.6 mm
- 1 x 1851 Cedar Floor Board 15.9 mm x 114.3 mm x 984.3 mm
- 2 x 1859 Wall Trim 15.9 mm x 34.9 mm x 254 mm
- 3 x 1852 CE Siding 9.5 mm x 88.9 mm x 914.4 mm

Hardware

- 12 x S2 #8 x 38.1mm Wood Screw
- 6 x S0 #8 x 22.2mm Truss Screw

Step 18: Cafe Window Assembly Part 2

G: On the inside of the assembly, tight to both (1500) Posts and and flush to the bottom of (1864) SL Roof Side, attach 2 (0606) CE Access Boards to (1867) Top Side and (1851) Cedar Floor Board with 4 (S1) Wood Screws per board. (fig. 18.3 and 18.4)

H: Place 2 (1866) Window Uprights 152 mm in from each CE Access Board (0606) and over the pilot holes in (1852) CE Siding and tight to the the top of (1853) CE Gap Board, attach to (1501) Floor End, (1851) Cedar Floor Board and (1867) Top Side with 3 (S1) Wood Screws per board. (fig. 18.4)

Fig. 18.3

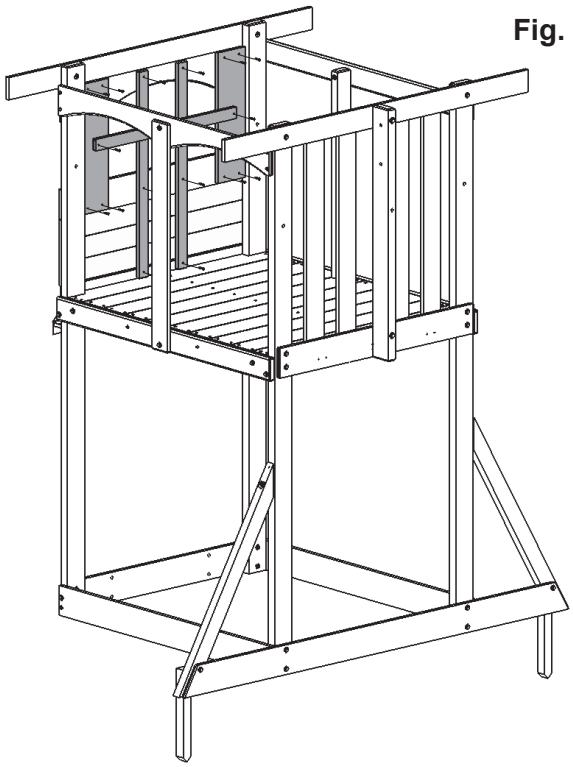
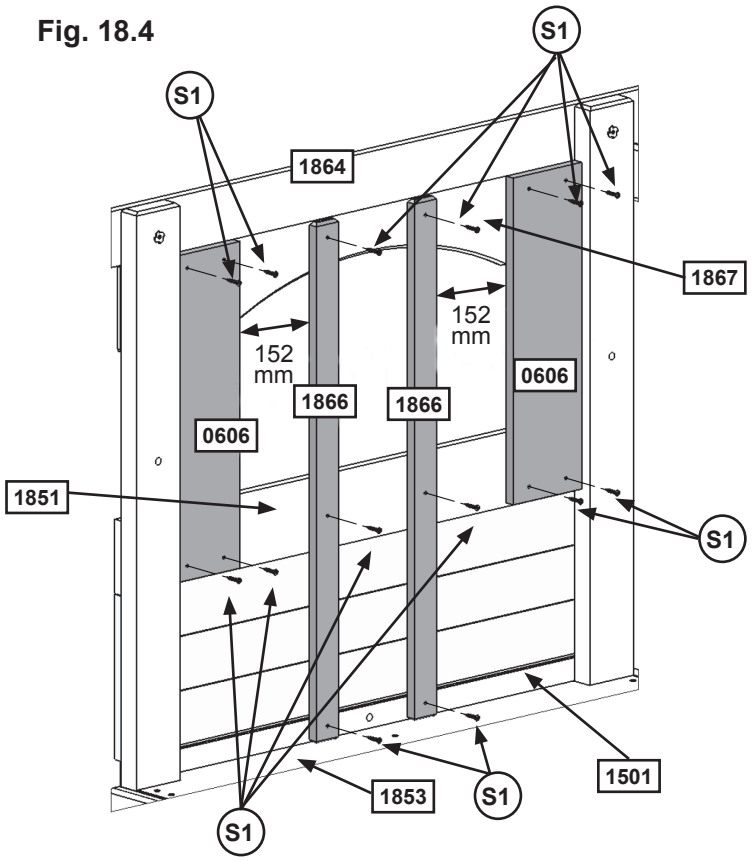


Fig. 18.4



Wood Parts

2 x 0606 **CE Access Board 15.9 mm x 136.5 mm x 501.7 mm**

2 x 1866 **Window Upright 15.9 mm x 44.5 mm x 800.1 mm**

Hardware

14 x (S1) **#8 x 28.6mm Wood Screw**

Step 18: Cafe Window Assembly Part 3

I: Fold Mesh both sides inward by 75 mm, please keep folded mesh to flush with wood(0606) and attached the fold mesh with with 8 (S0) Truss Screws and 8 (FW3). (fig. 18.5 & 18.6)

J: Measure 140 mm up from the top of (1851) Cedar Floor Board, on the inside of the assembly attach (1876) Window Cross to both (0606) CE Access Boards with 2 (S1) Wood Screws. (fig. 18.7)

Fig. 18.5

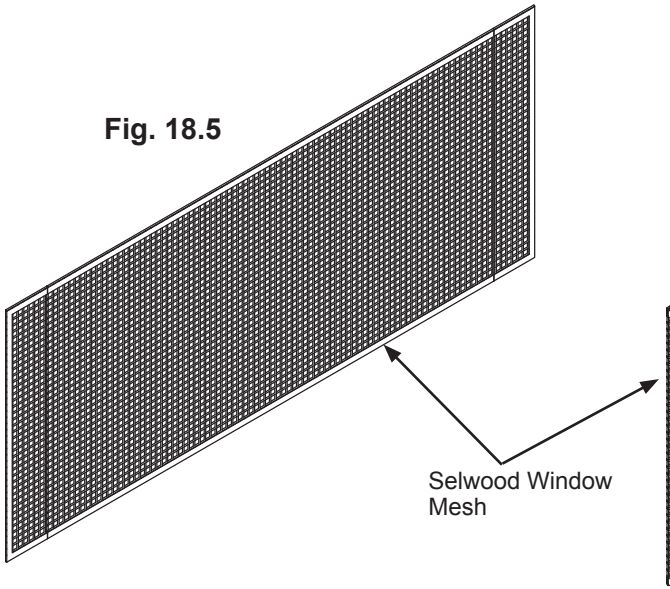


Fig. 18.6

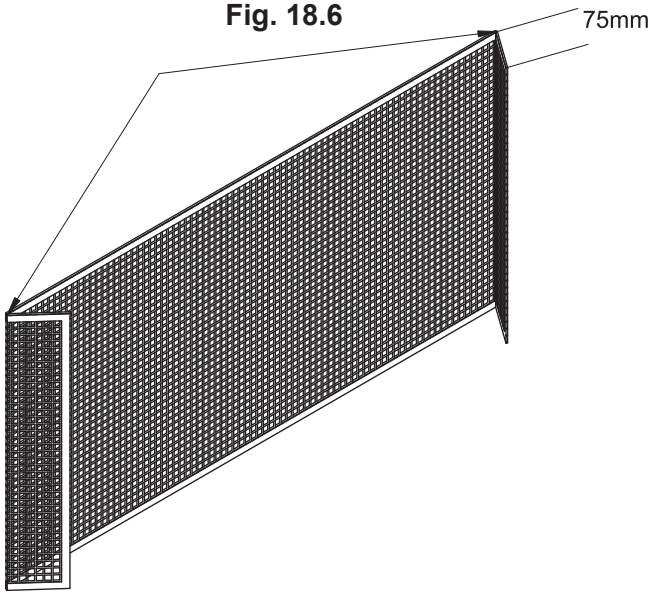
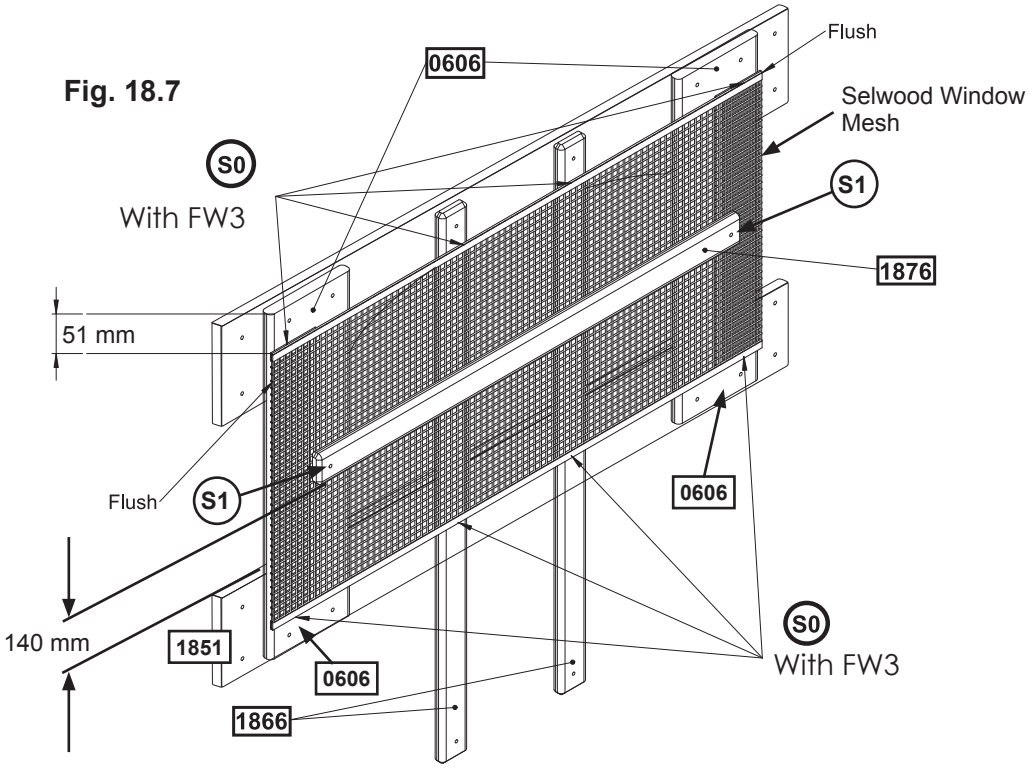


Fig. 18.7



Wood Parts

1 x 1876 **Window Cross 15.9 mm x 44.5 mm x 711.2 mm**

Hardware

2 x S1 **#8 x 28.6mm Wood Screw**

8 x S0 **#8 x 22.2mm Truss Screw**

8 x FW3

Other Parts

1 x Selwood Window Mesh

Step 18: Cafe Window Assembly Part 4

K: From the outside of the assembly attach (1852) CE Siding to each (1866) Window Upright with 2 (S0) Truss Screws per siding. (fig. 18.8 and 18.9)

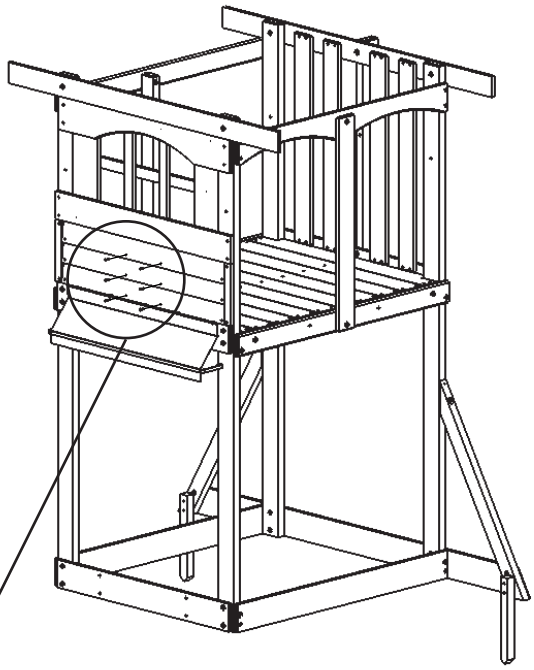


Fig. 18.8

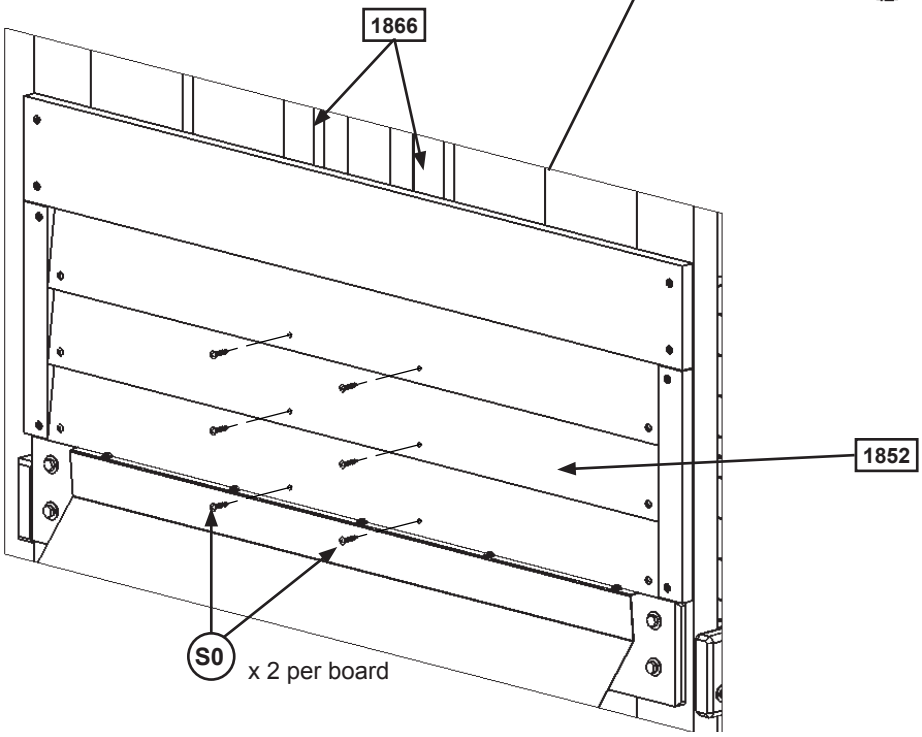


Fig. 18.9

Hardware

6 x (S0) #8 x 22.2mm Truss Screw

Step 19: Chalk Wall Frame Assembly

A: On the back of the assembly, tight to the top of (1873) Back Floor, attach (5265) Cedar Wall flush to the outside edges of (1500) Post and (1860) MK Mount with 4 (S2) Wood Screws. (fig. 19.1 and 19.2)

B: Attach 1 (0528) Side Chalkwall flush to the outside edges of (1500) Post and (1860) MK Mount and tight to the top of (5265) Cedar Wall with 5 (S2) Wood Screws per board. (fig. 19.1 and 19.2)

Fig. 19.1

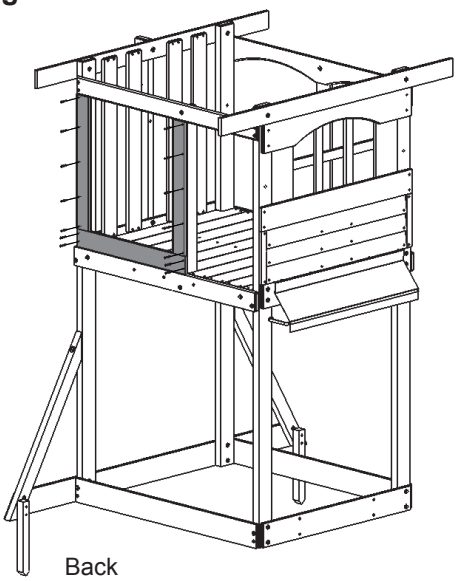
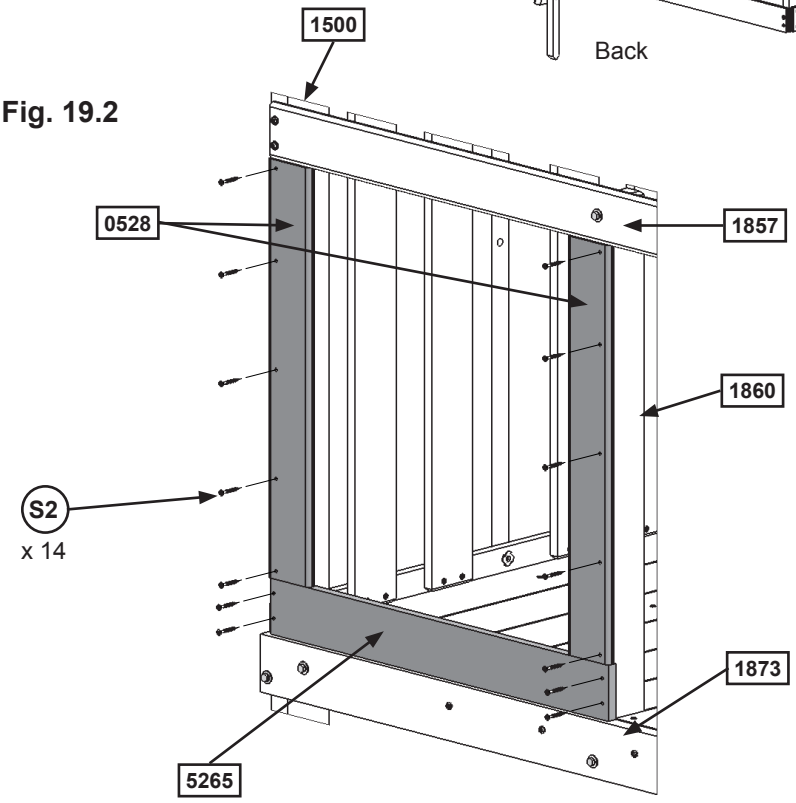


Fig. 19.2



Wood Parts

2 x 0528 **Side Chalkwall 15.9 mm x 85.7 mm x 641.4 mm**

1 x 5265 **Cedar Wall 15.9 mm x 85.7 mm x 711.2 mm**

Hardware

14 x S2 **#8 x 38.1mm Wood Screw**

Step 20: Attach Chalkwall Tarp to Fort

A: On the outside of the assembly, making sure the tarp is tight and smooth, attach Chalkwall Tarp to (1857) Top Back, (5265) Cedar Wall and both (0528) Side Chalkwalls using 12 (S5) Pan Screws (with #8 flat washer) as shown in fig. 20.1 and 20.2.

Fig. 20.1

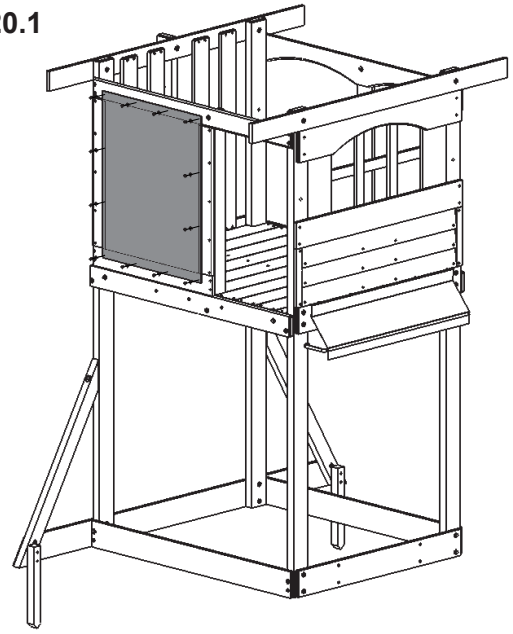
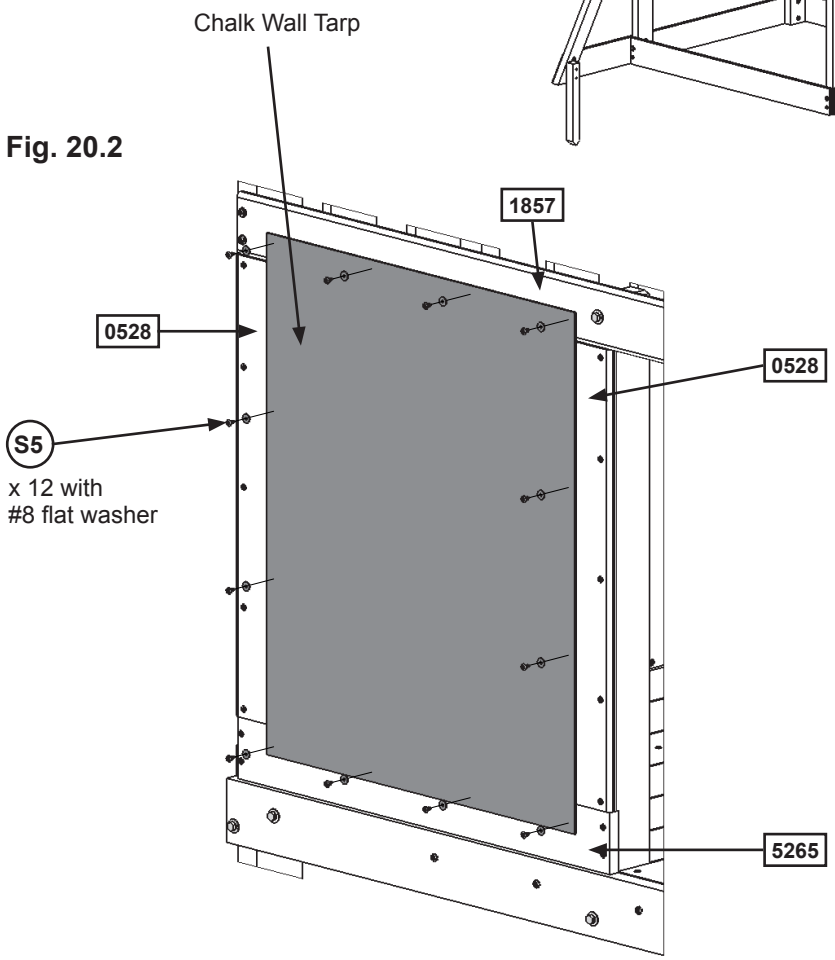


Fig. 20.2

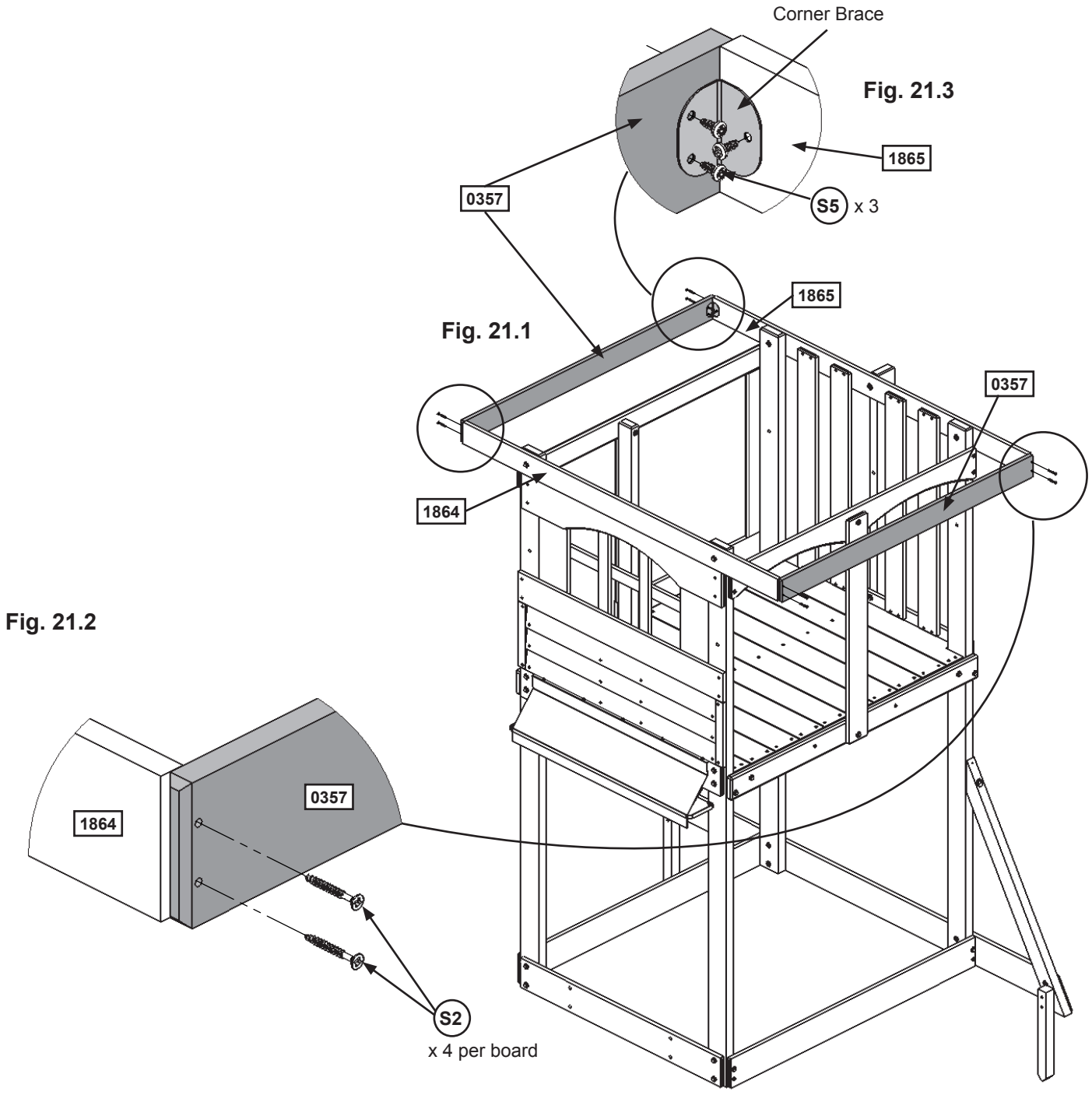


Hardware	Other Parts
12 x (S5) #8 x 12.7mm Pan Screw (#8 flat washer)	1 x Chalk Wall Tarp

Step 21: Roof Frame Assembly

A: Attach 1 (0357) Tarp Front Back to each end of (1864) SL Roof Side and (1865) SW Roof Side, making sure the pilot holes are centred on the end of each Roof Side, with 4 (S2) Wood Screws per (0357) Tarp Front Back. (fig. 21.1 and 21.2)

B: At all 4 corners centre and attach 1 Corner Brace using 3 (S5) Pan Screw per brace as shown in fig. 21.1 and 21.3.



Wood Parts	Hardware	Other Parts
2 x 0357 Tarp Front Back 15.9 mm x 85.7 mm x 1212.9 mm	12 x S5 #8 x 12.7mm Pan Screw 8 x S2 #8 x 38.1mm Wood Screw	4 x Corner Brace

Step 22: Attach Floor Gussets

Pre-drill all pilot holes using a 3 mm drill bit before installing the lag screws.

A: On the Swing Wall side place 1 (0367) Floor Gusset tight to the inside face of each (1500) Post, to the bottom of (1853) Cedar Gap Board and inside face of (1501) Floor End. (fig. 22.1 and 22.2)

B: Attach (0367) Floor Gussets to (1500) Posts with 1 (LS3) Lag Screw (with flat washer) per gusset in the pre-drilled holes as shown in fig. 22.3.

C: Attach each (0367) Floor Gusset to (1501) Floor End using 2 (S2) Wood Screws per gusset. (fig. 22.3)

Fig. 22.3

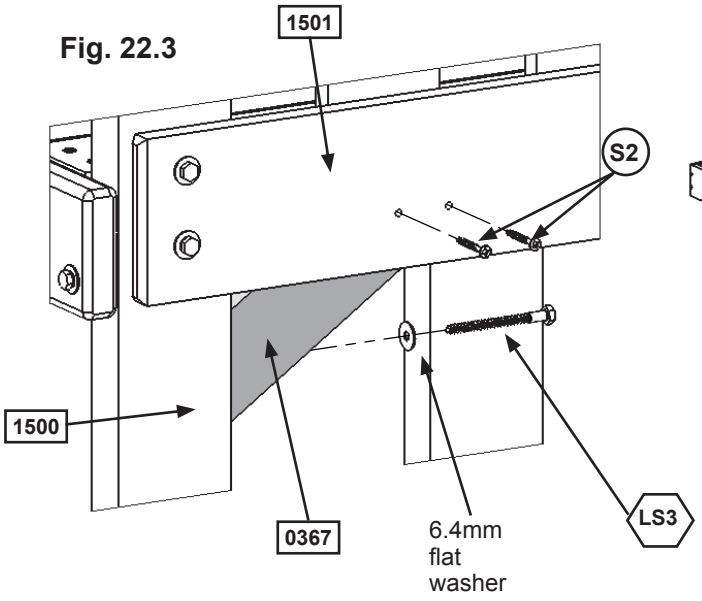


Fig. 22.2

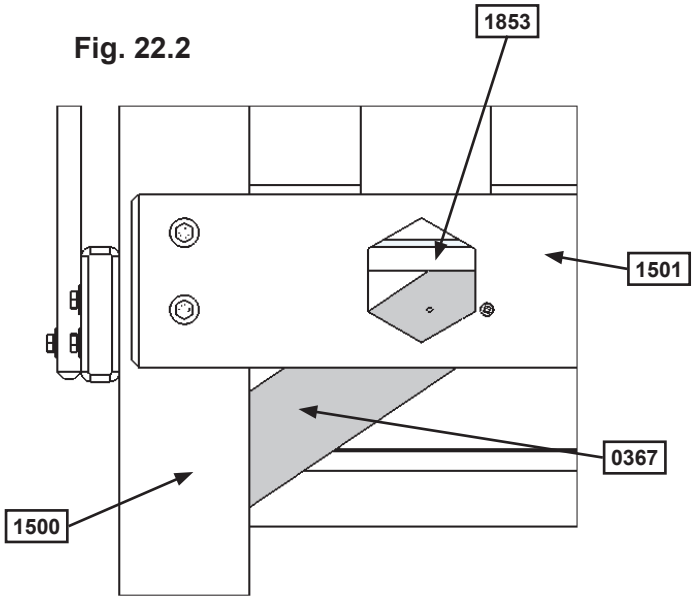
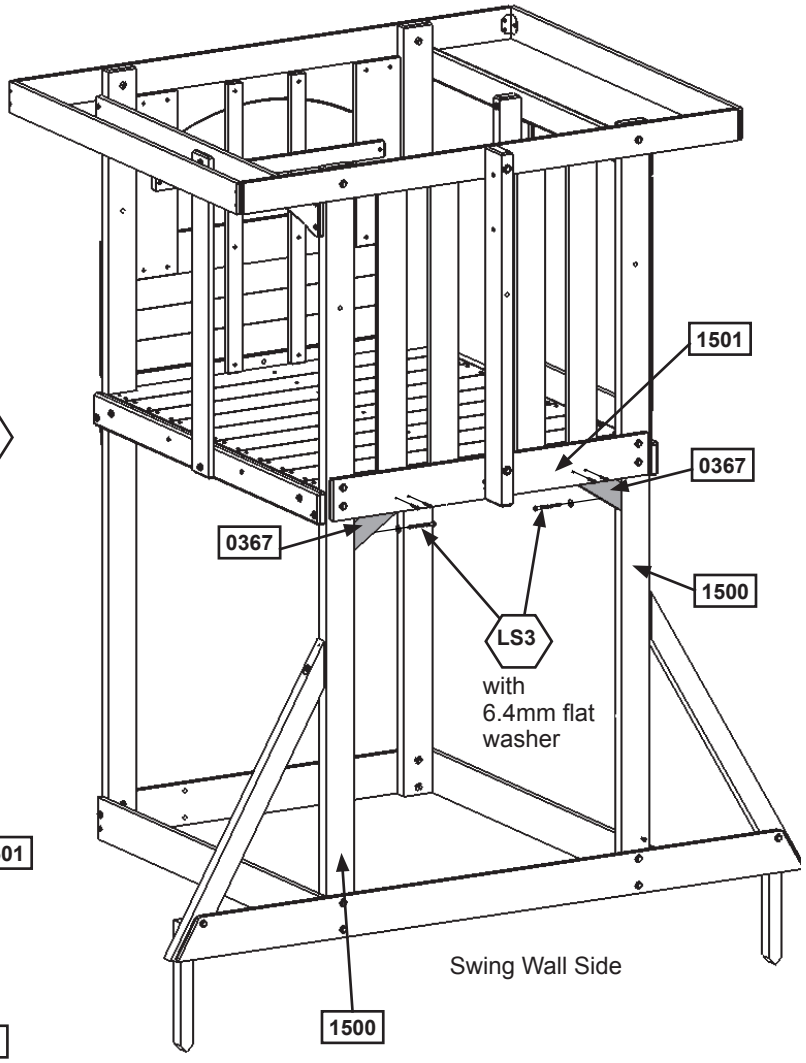


Fig. 22.1



Wood Parts

2 x 0367 Floor Gusset 34.9 mm x 63.5 mm x 279.4 mm

Hardware

2 x LS3 6.4mm x 76.2 mm Lag Screw (6.4mm flat washer)

4 x S2 #8 x 38.1mm Wood Screw

Step 23: Lower Swing Wall Assembly Part 1

A: Place 1 (1808) Short Trim tight to the top of (1872) Ground flush to the outside edge of (1500) Post on the Swing Wall side of the assembly. Attach to (1500) Post with 3 (S2) Wood Screws. (fig. 23.1 and 23.2)

B: Tight to top of (1872) Ground and tight to (1808) Short Trim attach (1852) CE Siding to both (1500) Posts with 2 (S0) Truss Screws as shown in fig. 23.2.

C: Tight to (1852) CE Siding and top of (1872) Ground attach 1 (1870) Trim Short to (1500) Post with 3 (S2) Wood Screws. This will overhang the (1500) Post. (fig 23.2)

D: Install 5 more (1852) CE Siding directly above the first, attaching to both (1500) Posts with 2 (S0) Truss Screws per board. (fig. 23.2)

E: Tight to the top of both (1808) Short Trim and (1870) Trim Short and flush to the edges of both (1500) Posts, attach (0839) CE Gap Board with 4 (S2) Wood Screws. (fig. 23.2)

Fig. 23.1

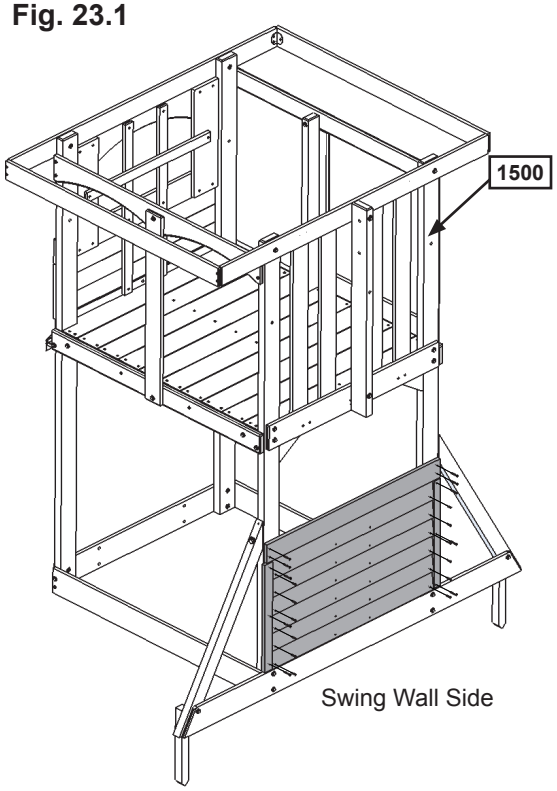
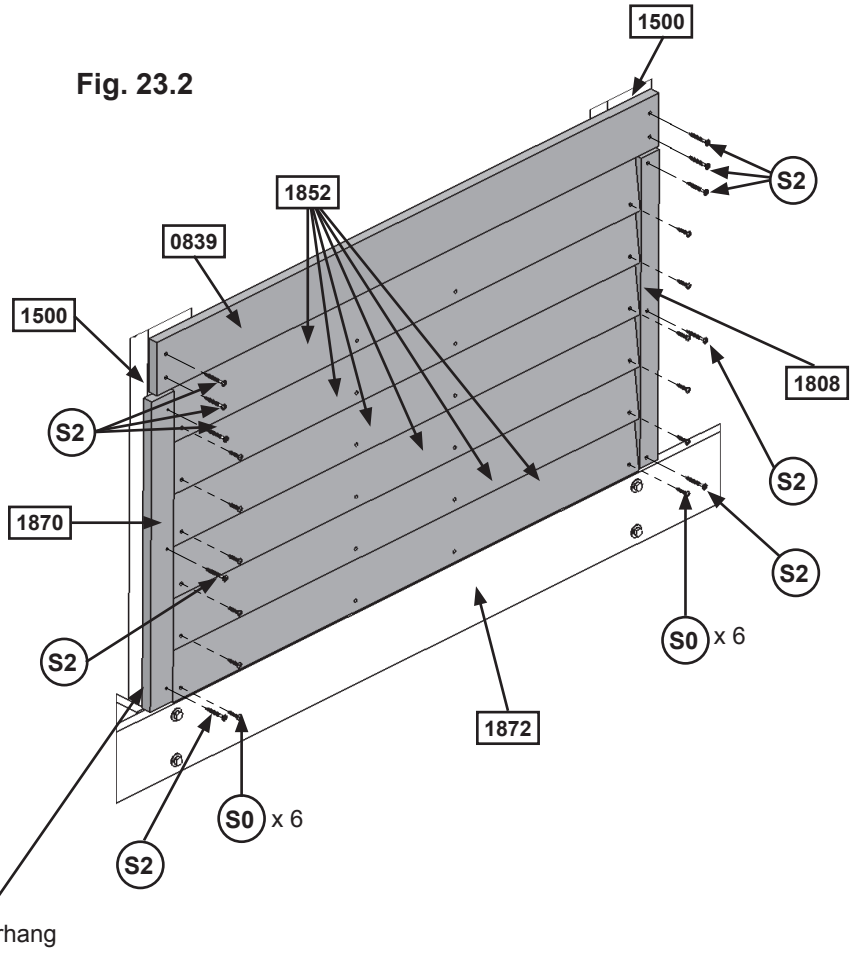


Fig. 23.2



Wood Parts

- 1 x 0839 CE Gap Board 15.9 mm x 85.7 mm x 984.2 mm
- 6 x 1852 CE Siding 9.5 mm x 88.9 mm x 914.4 mm
- 1 x 1870 Trim Short 15.9 mm x 44.5 mm x 498.5 mm
- 1 x 1808 Short Trim 15.9 mm x 34.9 mm x 498.5 mm

Hardware

- 12 x S0 #8 x 22.2mm Truss Screw
- 10 x S2 #8 x 38.1mm Wood Screw

Step 23: Lower Swing Wall Assembly Part 2

F: From inside the assembly, centred over the pilot holes in (1852) CE Siding, attach 2 (1858) Short Wall Supports to (0839) CE Gap Board and (1872) Ground with 4 (S1) Wood Screws per board. (fig. 23.3 and 23.4)

G: From the outside of the assembly attach (1852) CE Siding to each (1858) Short Wall Support with 2 (S0) Truss Screws per siding. (fig. 23.5 and 23.6)

Fig. 23.3

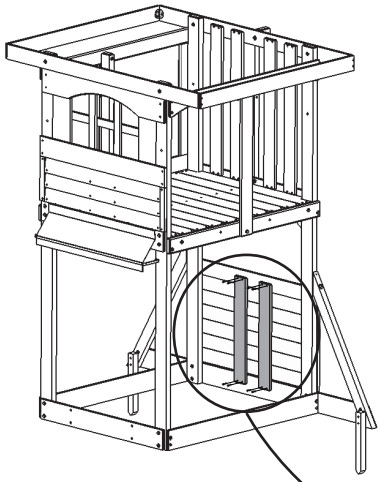


Fig. 23.4

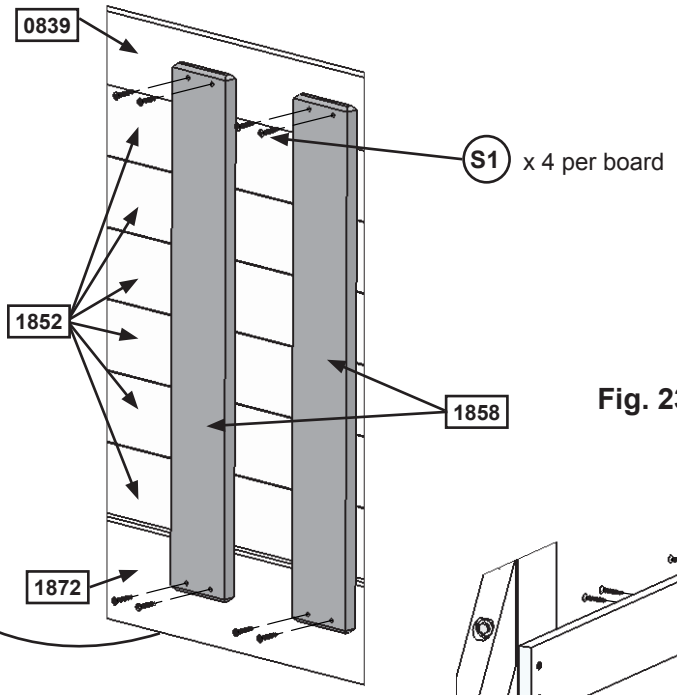


Fig. 23.5

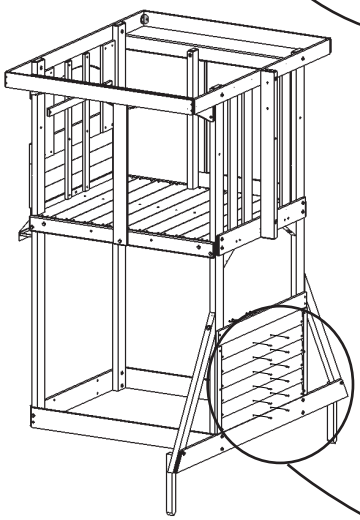
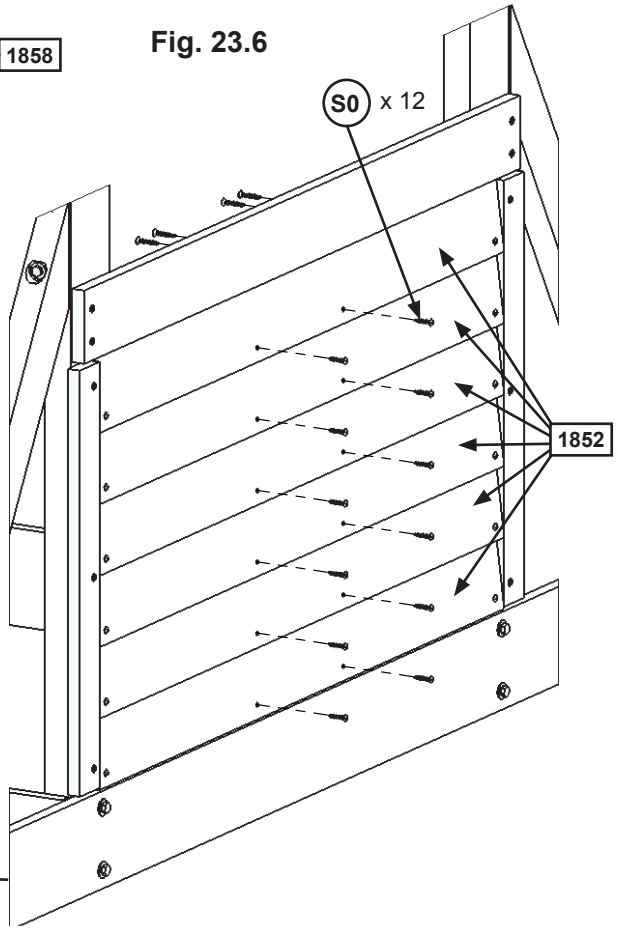


Fig. 23.6



Wood Parts

2 x 1858 **Short Wall Support 15.9 mm x 85.7 mm x 616 mm**

Hardware

12 x S0 **#8 x 22.2mm Truss Screw**

8 x S1 **#8 x 28.6mm Wood Screw**

Step 24: Door Wall Assembly Part 1

A: Tight to the bottom of (1873) Back Floor attach (1869) Door Top flush to the edges of both (1500) Posts with 4 (S2) Wood Screws. (fig. 24.1 and 24.2)

B: Flush to the edge of the arch in the (1869) Door Top and flush to the bottom of (0351) Front Back attach (1814) Wall Support to (1873) Back Floor and (0351) Front Back with 4 (S1) Wood Screws. Make sure (1814) Wall Support is square to (0351) Front Back. (fig. 24.2, 24.3 and 24.4)

C: Place (1809) Door Trim flush to the door side edge of (1814) Wall Support and tight to the bottom of (1869) Door Top with 4 (S1) Woood Screws. (fig. 24.2)

Fig. 24.1

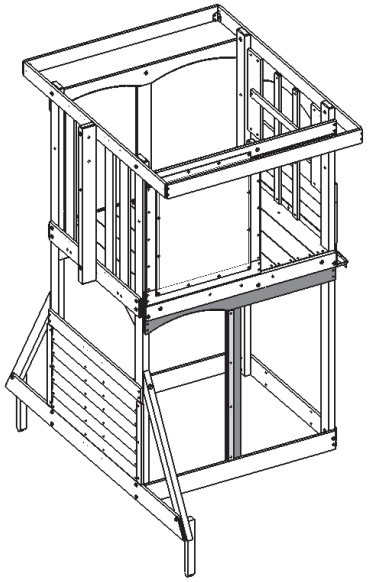


Fig. 24.3

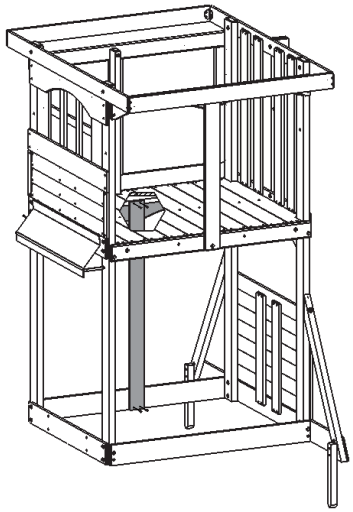


Fig. 24.4

Inside Fort View

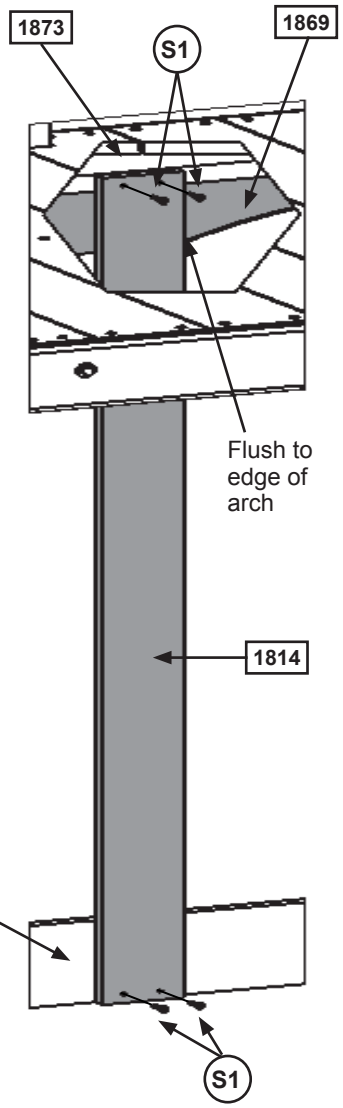
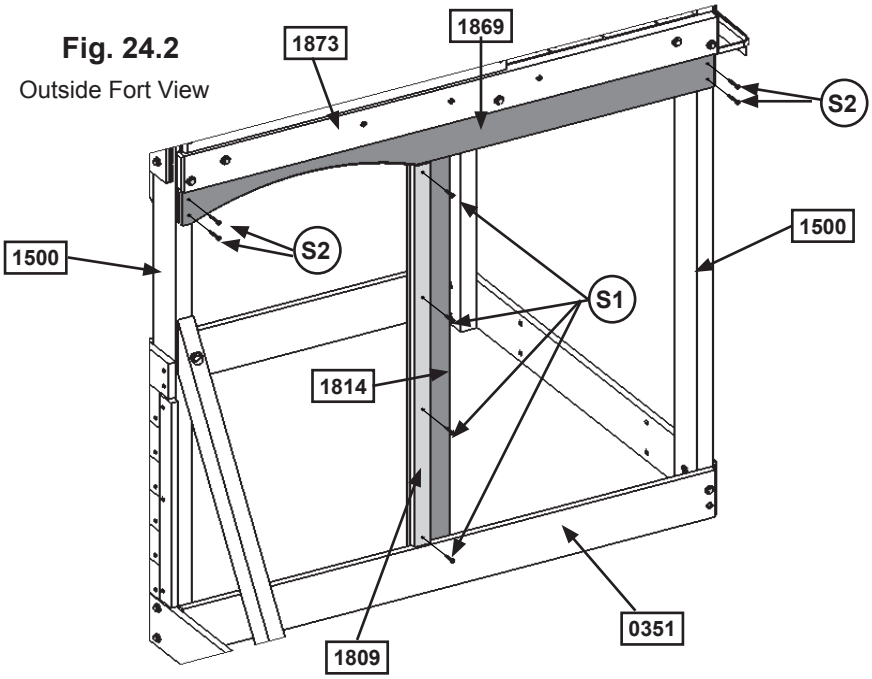


Fig. 24.2

Outside Fort View



Wood Parts

- 1 x 1869 **Door Top 15.9 mm x 85.7 mm x 1184.3 mm**
- 1 x 1814 **Wall Support 15.9 mm x 85.7 mm x 1155.7 mm**
- 1 x 1809 **Door Trim 15.9 mm x 34.9 mm x 927.1 mm**

Hardware

- 8 x S1 **#8 x 28.6mm Wood Screw**
- 4 x S2 **#8 x 38.1mm Wood Screw**

Step 24: Door Wall Assembly Part 2

D: Tight to the top of (0351) Front Back and tight to (1809) Door Trim attach 1 (1847) Siding to (1814) Wall Support and (1500) Post with 2 (S0) Truss Screws as shown in fig. 24.5.

E: Evenly space then install 10 more (1847) Siding directly above the first, attaching to (1814) Wall Support and (1500) Post with 2 (S0) Truss Screws per board. The top of the last (1847) Siding should be tight to the bottom of (1869) Door Top. (fig. 24.6)

F: From inside the assembly, centred over the pilot holes in (1847) Siding, attach (1814) Wall Support to (1873) Back Floor and (0351) Front Back with 4 (S1) Wood Screws. (fig. 24.7)

G: From the outside of the assembly attach (1847) Siding to (1814) Wall Support with 1 (S0) Truss Screws per siding. (fig. 24.6)

Fig. 24.5

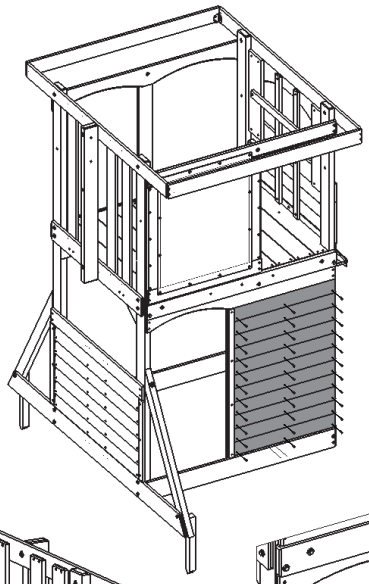
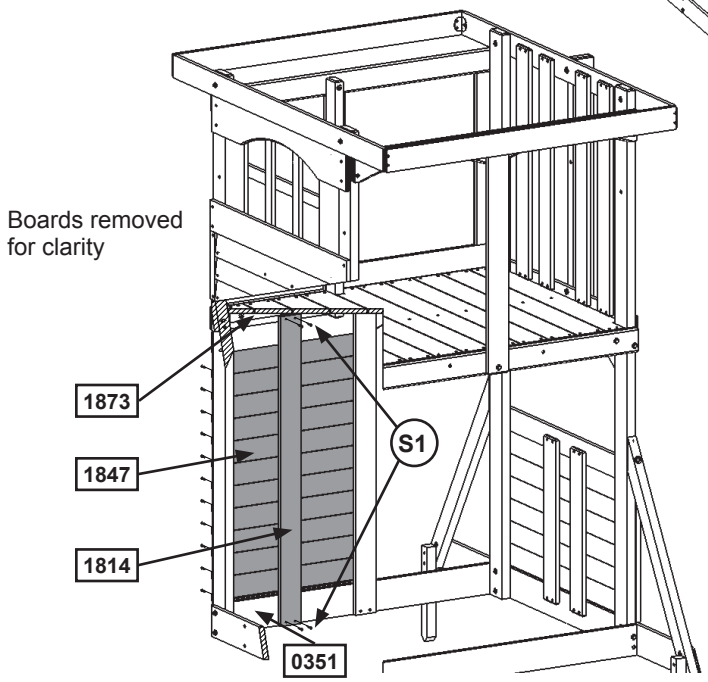


Fig. 24.7



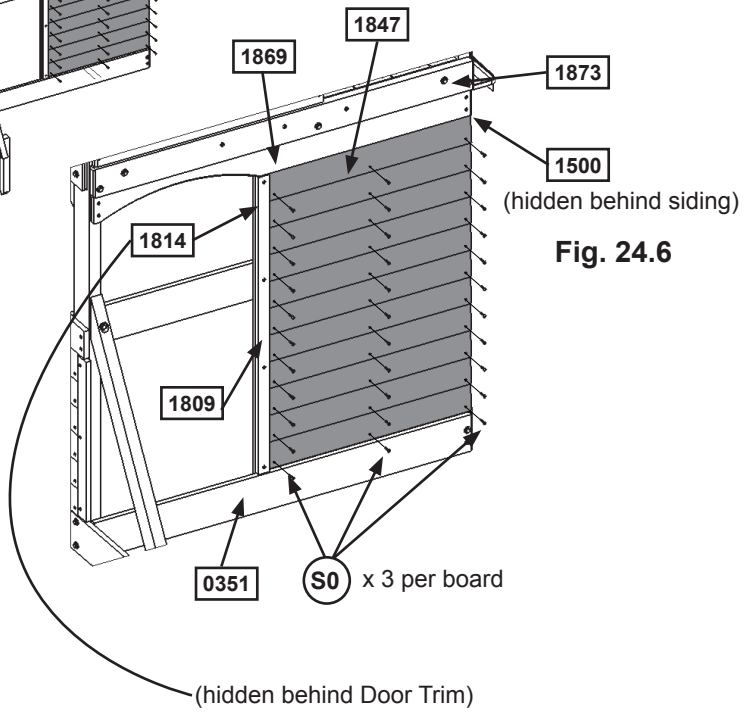


Fig. 24.6

Wood Parts

11 x 1847 Siding 9.5 mm x 88.9 mm x 631.8 mm

1 x 1814 Wall Support 15.9 mm x 85.7 mm x 1155.7 mm

Hardware

33 x S0 #8 x 22.2mm Truss Screw

4 x S1 #8 x 28.6mm Wood Screw

Step 25: Lower Cafe Wall Assembly Part 1

A: Place 1 (1870) Trim Short tight to the top of (1874) Side Ground and the outside edge of (1847) Siding on the Door Wall side of the assembly. Attach to (1500) Post with 3 (S2) Wood Screws. (fig. 25.1 and 25.2)

B: Tight to top of (1874) Side Ground and tight to (1870) Trim Short attach (1852) CE Siding to both (1500) Posts with 2 (S0) Truss Screws as shown in fig. 25.2.

C: Tight to (1852) CE Siding and top of (1874) Side Ground attach a second (1870) Trim Short to (1500) Post with 3 (S2) Wood Screws. The (1870) Trim Short should overhang the (1500) Post by 8mm. (fig 25.2)

D: Install 5 more (1852) CE Siding directly above the first, attaching to both (1500) Posts with 2 (S0) Truss Screws per board. (fig. 25.2)

Fig. 25.1

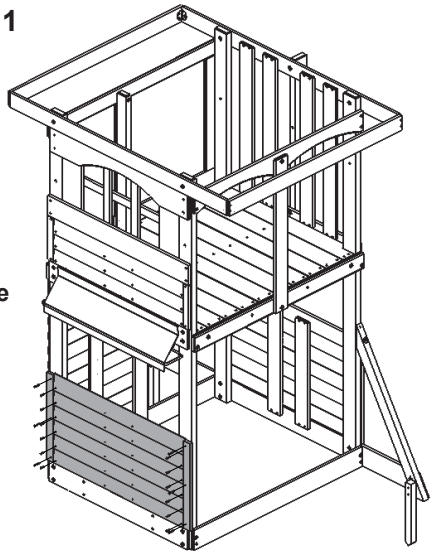
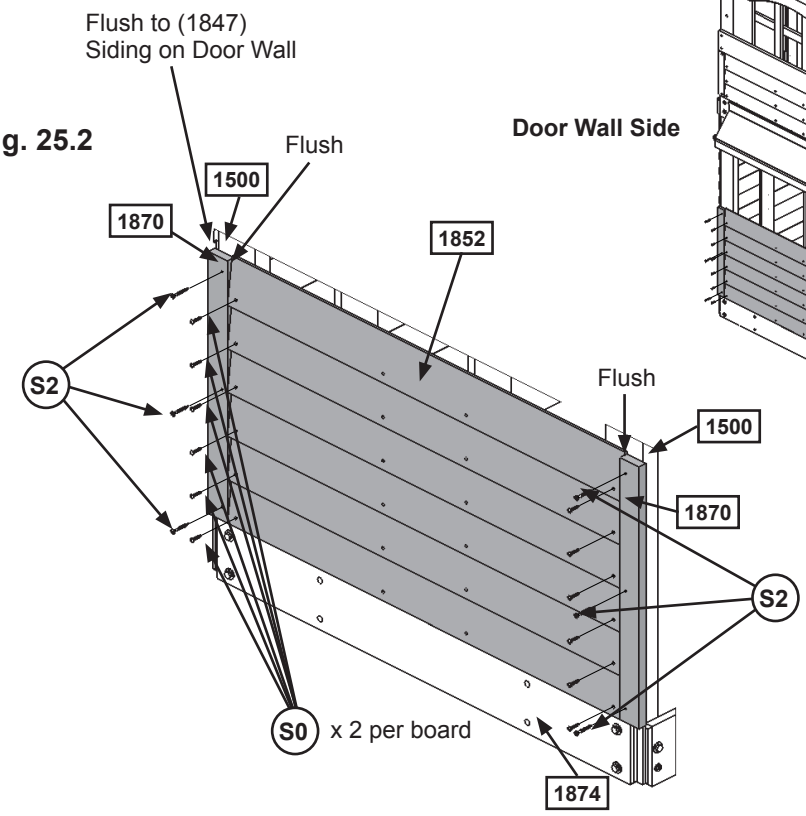


Fig. 25.2



Wood Parts	Hardware
6 x 1852 CE Siding 9.5 mm x 88.9 mm x 914.4 mm	12 x S0 #8 x 22.2mm Truss Screw
2 x 1870 Trim Short 15.9 mm x 44.5 mm x 498.5 mm	6 x S2 #8 x 38.1mm Wood Screw

Step 25: Lower Cafe Wall Assembly Part 2

E: Place (0376) Table Top centred over (1868) Table Support so the corner of the angled edge of (0376) Table Top is flush to the face of (1868) Table Support. The (1868) Table Support should overhang the (0376) Table Top on both sides by 86 mm. (fig. 25.3 and 25.4)

F: Attach (1868) Table Support to (0376) Table Top with 5 (S7) Pan Screws. (fig. 25.3)

G: Place the Table Top Assembly tight to the top of (1852) CE Siding and attach to both (1500) Posts with 4 (S3) Wood Screws. (fig. 25.5 and 25.6)

Fig. 25.3

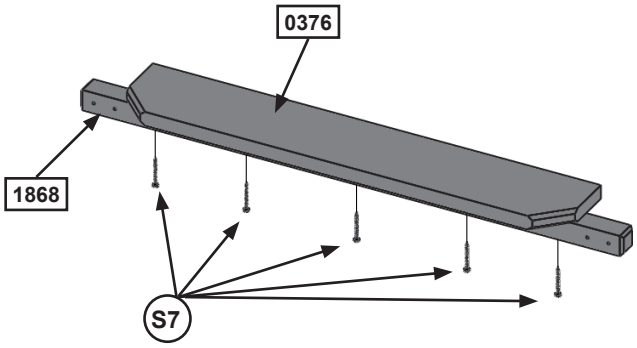


Fig. 25.4

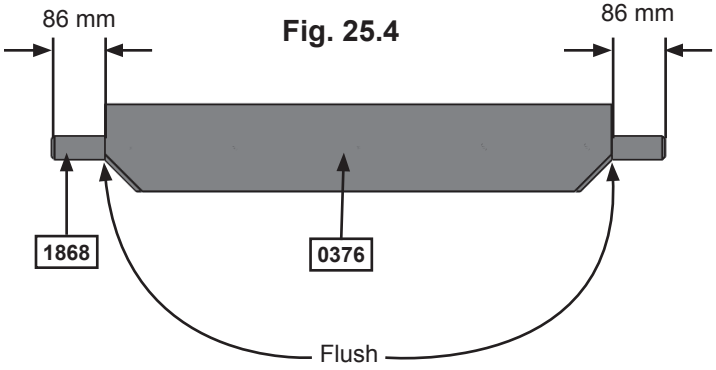


Fig. 25.5

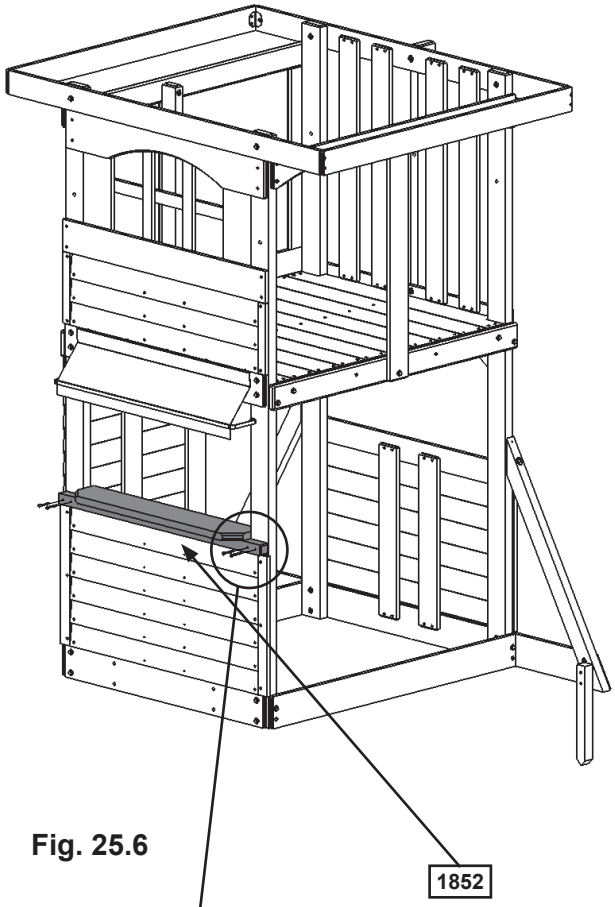
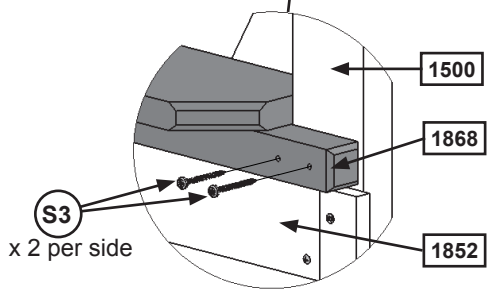


Fig. 25.6



Wood Parts

1 x 0376 **Table Top 25.4 mm x 139.7 mm x 812.8 mm**

1 x 1868 **Table Support 38.1 mm x 38.1 mm x 984.3 mm**

Hardware

5 x S7 **#12 x 50.8mm Pan Screw**

4 x S3 **#8 x 63.5mm Wood Screw**

Step 25: Lower Cafe Wall Assembly Part 3

H: From inside the assembly, centred over the pilot holes in (1852) CE Siding, attach 2 (1858) Short Wall Supports to (1868) Table Support and (1874) Side Ground with 4 (S1) Wood Screws per board. (fig. 25.7 and 25.8)

I: From the outside of the assembly attach (1852) CE Siding to each (1858) Short Wall Support with 2 (S0) Truss Screws per siding. (fig. 25.9)

Fig. 25.8

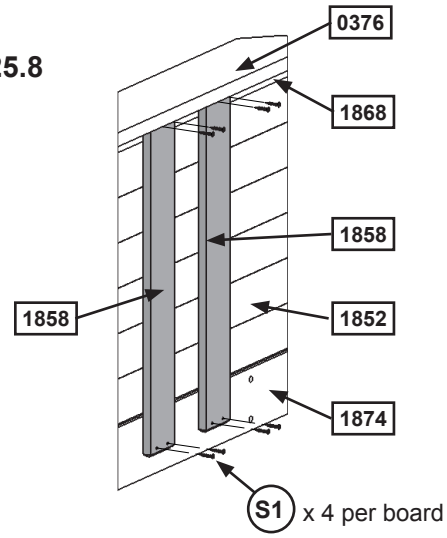


Fig. 25.7

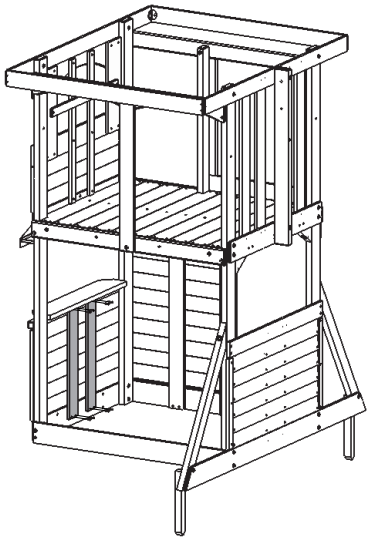
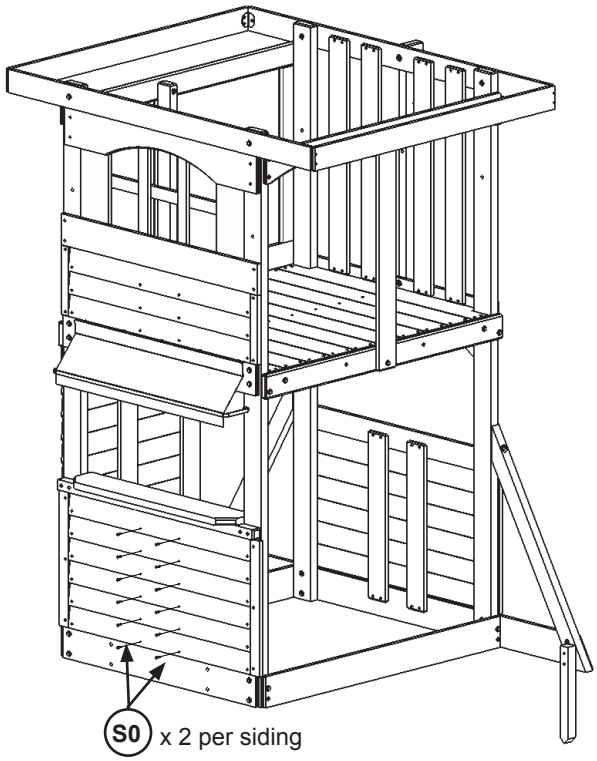


Fig. 25.9



Wood Parts

2 x 1858 **Short Wall Support 15.9 mm x 85.7 mm x 616 mm**

Hardware

8 x S1 **#8 x 28.6mm Wood Screw**

12 x S0 **#8 x 22.2mm Truss Screw**

Step 26: Lower Front Wall Assembly Part 1

A: Tight to the top of (0351) Front Back and tight to each (1870) Trim Short attach 1 (1849) Cedar Siding to both (1500) Posts with 2 (S0) Truss Screws as shown in fig. 26.1 and 26.2.

B: Install 4 more (1849) Cedar Siding directly above the first, attaching to both (1500) Posts with 2 (S0) Truss Screws per board. (fig. 26.2)

C: Tight to the bottom of (0799) Floor Back and flush to the edges of both (1500) Posts attach 1 (1849) Cedar Siding with 2 (S0) Truss Screws. (fig. 26.2)

D: Install another (1849) Cedar Siding directly below the one installed in "C" to both (1500) Posts using 2 (S0) Truss Screws. (fig. 26.2)

Fig. 26.1

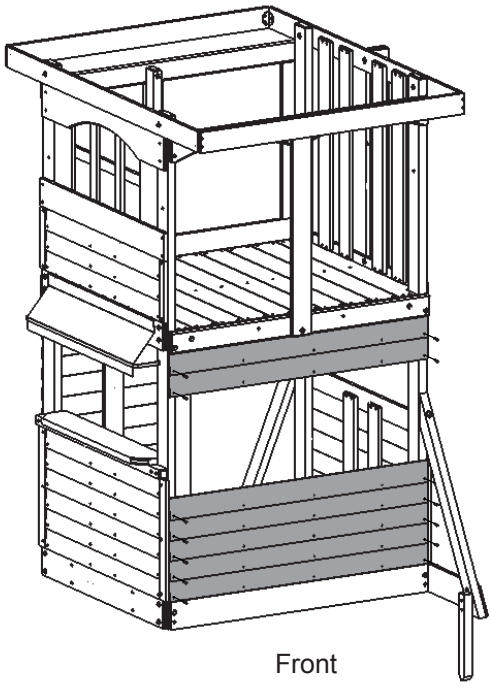
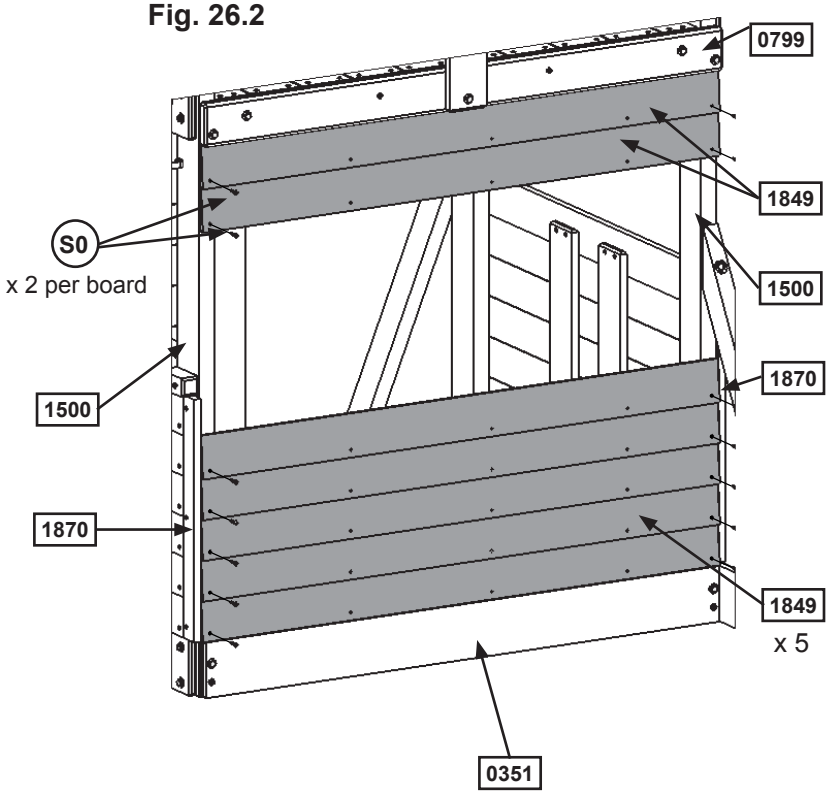


Fig. 26.2



Wood Parts

7 x 1849 Cedar Siding 9.5 mm x 88.9 mm x 1184.3 mm

Hardware

14 x S0 #8 x 22.2mm Truss Screw

Step 26: Lower Front Wall Assembly Part 2

E: Measure 381 mm from the outside edge of (1500) Post on the Cafe Wall side. From the inside of the assembly attach 1 (1814) Wall Support to (0799) Floor Back and (0351) Front Back with 4 (S1) Wood Screws as shown in fig. 26.3, 26.4 and 26.5.

F: Measure 229 mm from the outside edge of (1500) Post on the Swing Wall side. From the inside of the assembly attach 1 (1814) Wall Support to (0799) Floor Back and (0351) Front Back with 4 (S1) Wood Screws as shown in fig. 26.4 and 26.5.

G: Measure 589 mm from the outside edge of (1500) Post on the Swing Wall side. From the inside of the assembly attach 1 (1814) Wall Support to (0799) Floor Back and (0351) Front Back with 4 (S1) Wood Screws as shown in fig. 26.4 and 26.5.

All (1814) Wall Supports should cover the pilot holes in (1849) Cedar Siding. (fig. 26.3)

Fig. 26.3

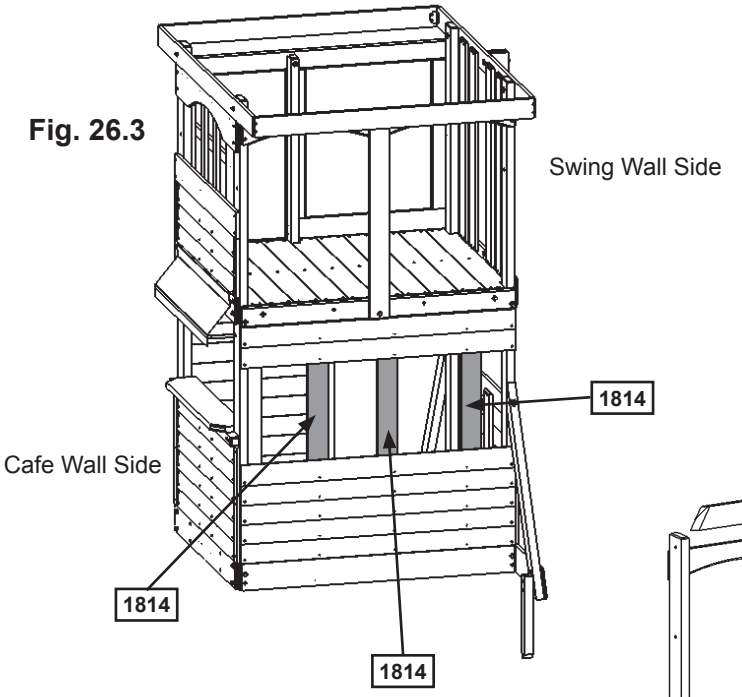


Fig. 26.4

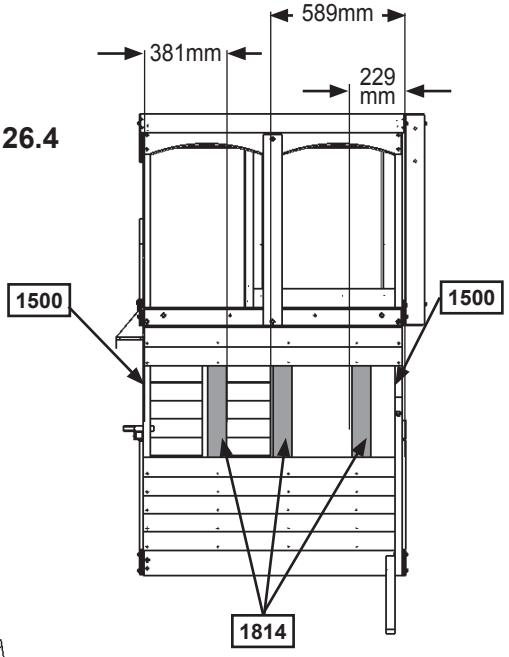
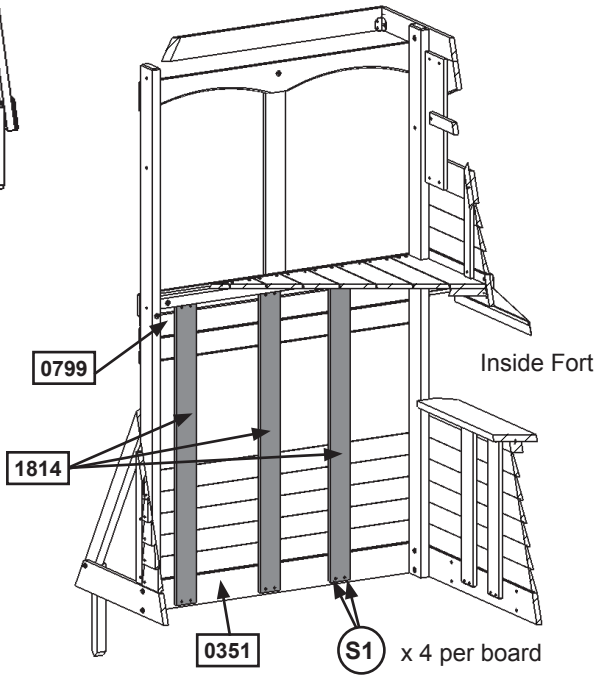


Fig. 26.5



Wood Parts

3 x 1814 Wall Support 15.9 mm x 85.7 mm x 1155.7 mm

Hardware

12 x S1 #8 x 28.6mm Wood Screw

Step 26: Lower Front Wall Assembly Part 3

H: Install and evenly space 5 (1850) Siding in the large opening between (1849) Cedar Sidings, attaching to (1500) Post and 2 (1814) Wall Supports with 3 Truss Screws per board. (1850) Siding should be flush to outside edge of (1500) Post. (fig. 26.6 and 26.7)

I: Remove the (LS3) Lag Screw (with flat washer) from the top of (0369) Lower Diagonal and have a helper hold it to the right of the assembly while installing the next siding pieces. (fig. 26.6 and 26.7)

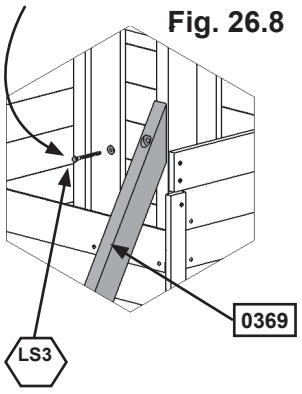
J: In the small opening between (1849) Cedar Sidings attach and evenly space 5 (1848) CE Siding flush to outside edge of (1500) Post and to (1814) Wall Support with 2 (S0) Truss Screws per board. (fig. 26.6 and 26.7)

K: Pre-drill with a 3mm drill bit though (1848) CE Siding then re-attach (0369) Lower Diagonal to (1500) Post with the previously removed (LS3) Lag Screw (with flat washer).

L: Attach (1849) Cedar Siding to each (1814) Wall Support with 3 (S0) Truss Screws per siding. (fig. 26.7)

Remove this lag

Fig. 26.8



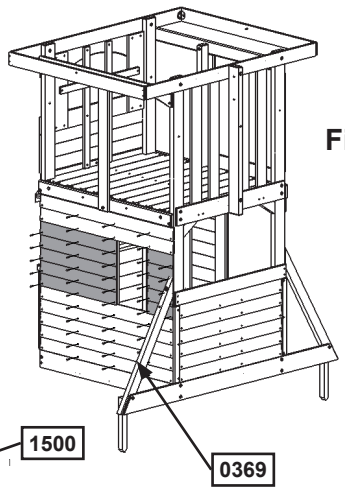
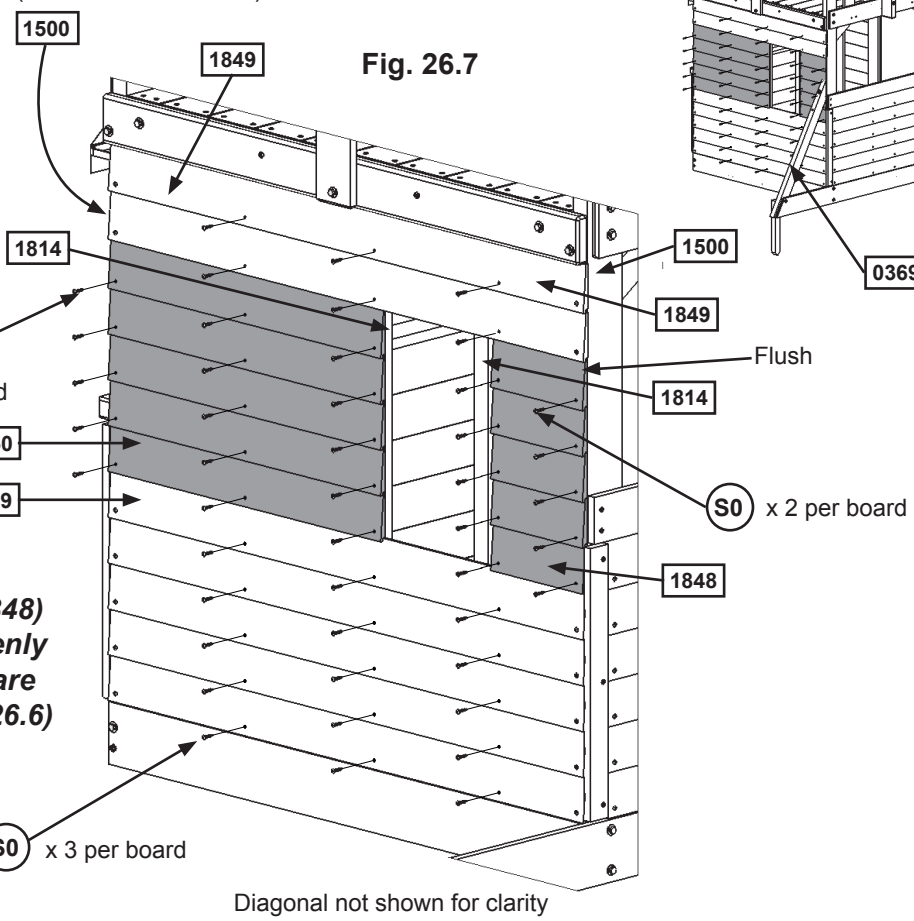


Fig. 26.6

(hidden behind boards)

Fig. 26.7



All (1850) Siding and (1848) CE Siding should be evenly spaced to ensure there are no gaps. (fig. 26.7 and 26.6)

Diagonal not shown for clarity

Wood Parts

5 x 1850 Siding 9.5 mm x 88.9 mm x 679.5 mm

5 x 1848 CE Siding 9.5 mm x 88.9 mm x 228.6 mm

Hardware

46 x S0 #8 x 22.2mm Truss Screw

Step 27: Attach Window to Fort

A: On the outside of the assembly place Door Window tight to the siding and from the inside of the assembly attach Door Window to (1848) CE Siding and (1850) Siding with the included hardware. (fig. 27.1 and 27.2)

Fig. 27.1

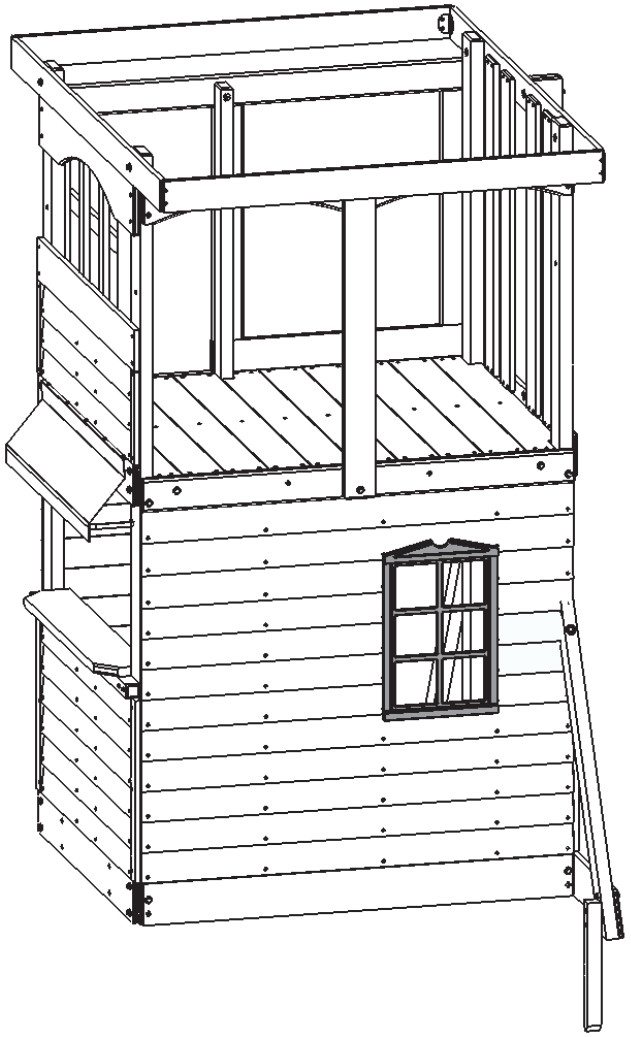
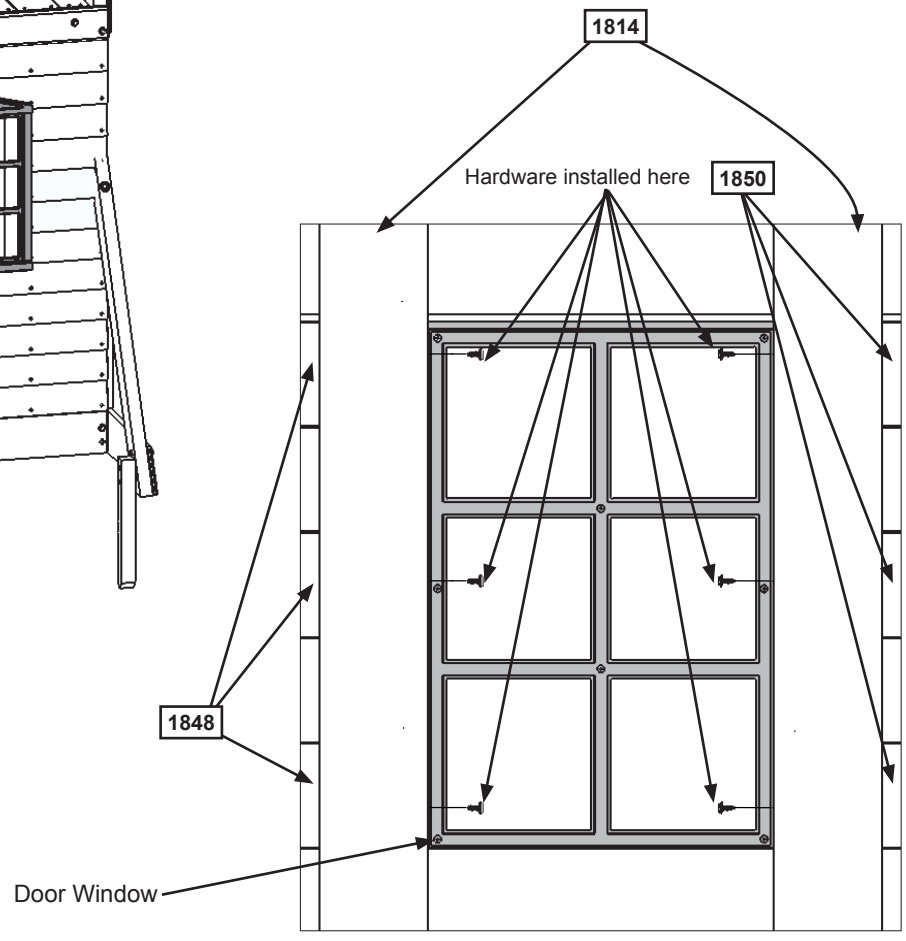


Fig. 27.2



View from inside fort

Other Parts

1 x Door Window (with included hardware)

Step 28: Attach Roof to Fort

A: With two helpers place the Roof Assembly, from Step 6, on the fort as shown in fig. 28.1. The roof should be centred on the Roof Frame assembly and (0863) Roof Supports should be flush to the inside of the fort and resting on (1865) SW Roof Side and (1864) SL Roof Side. The (0501) Joists should fit tight to the inside of each (0357) Tarp Front Back.

B: Predrill and attach (0357) Tarp Front Back to (0501) Joists using 1 (S2) Wood Screw per side. (fig. 28.1 and 28.2)

C: Attach 1 (0514) Roof Brace to each (0863) Roof Support so it is tight against the angled edge of the Roof Supports using 2 (S2) Wood Screws per brace. (fig. 28.3 and 28.4)

D: Attach each (0514) Roof Brace to (1865) SW Roof Side and (1864) SL Roof Side using 2 (S1) Wood Screws per brace. (fig. 28.3 and 28.4)

Fig. 28.1

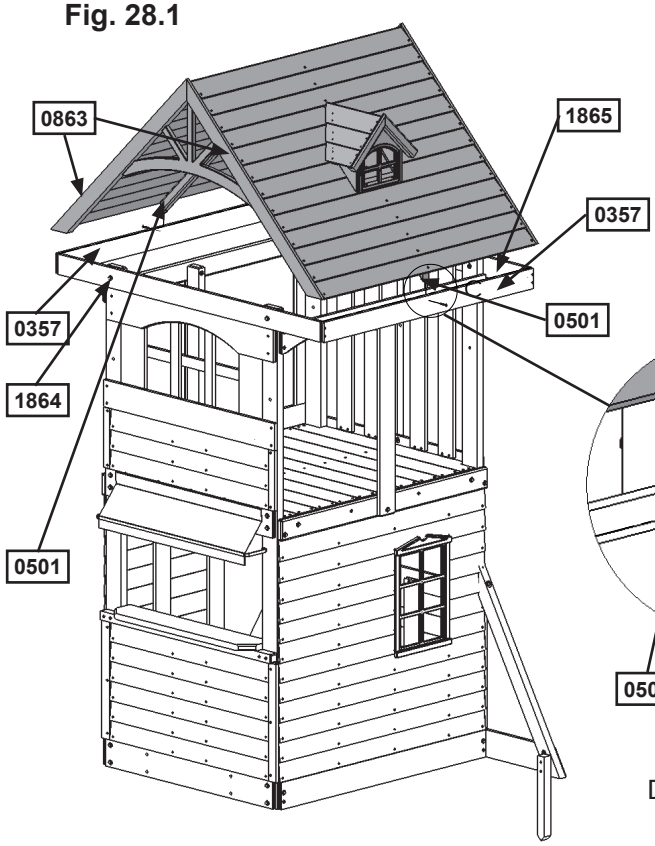
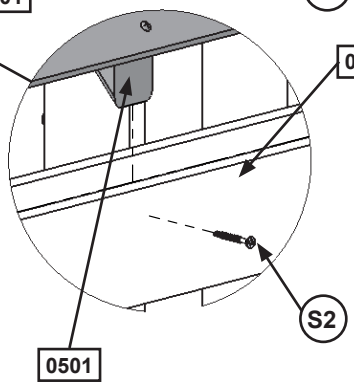
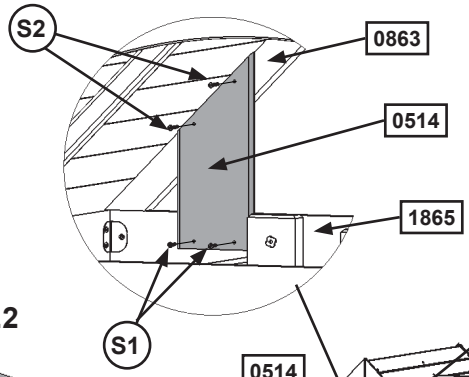


Fig. 28.2



Door Window

Fig. 28.4



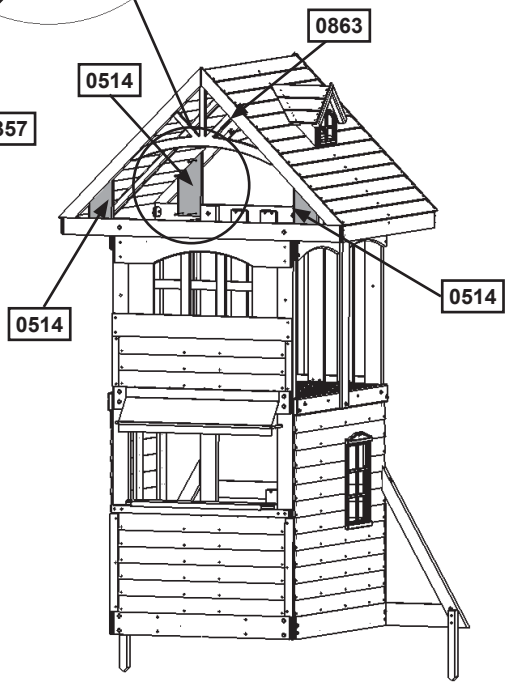


Fig. 28.3

Wood Parts

4 x 0514 **Roof Brace 15.9 mm x 136.5 mm x 330.2 mm**

Hardware

8 x S1 **#8 x 28.6mm Wood Screw**

10 x S2 **#8 x 38.1mm Wood 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

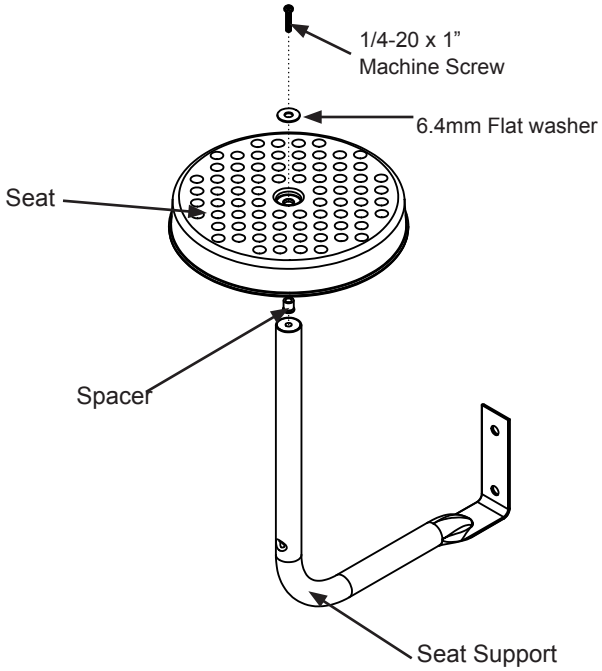
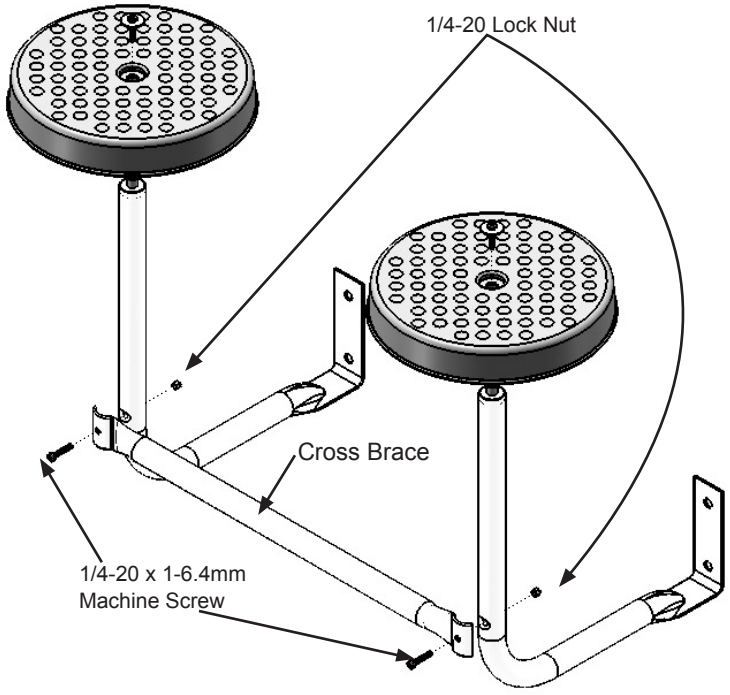


Fig. 29.2



Other Parts

1 x Stool Set (with hardware)

Step 30: Attach Stool Seat and Flower Box to Fort

A: Attach the Stool Seat Assembly to (1874) Side Ground using 2 (G2) Hex Bolt (with lock washer, flat washer and t-nut) per Seat Assembly. (fig. 30.1 and 30.2)

B: Attach a Flower Box, centred under the window on (1851) Cedar Floor Board with 2 (S5) Pan Screws as shown in fig. 30.1 and 30.3.

Fig. 30.3

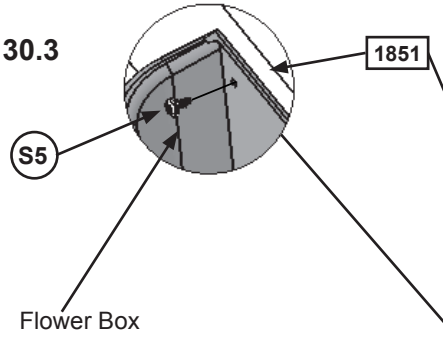


Fig. 30.1

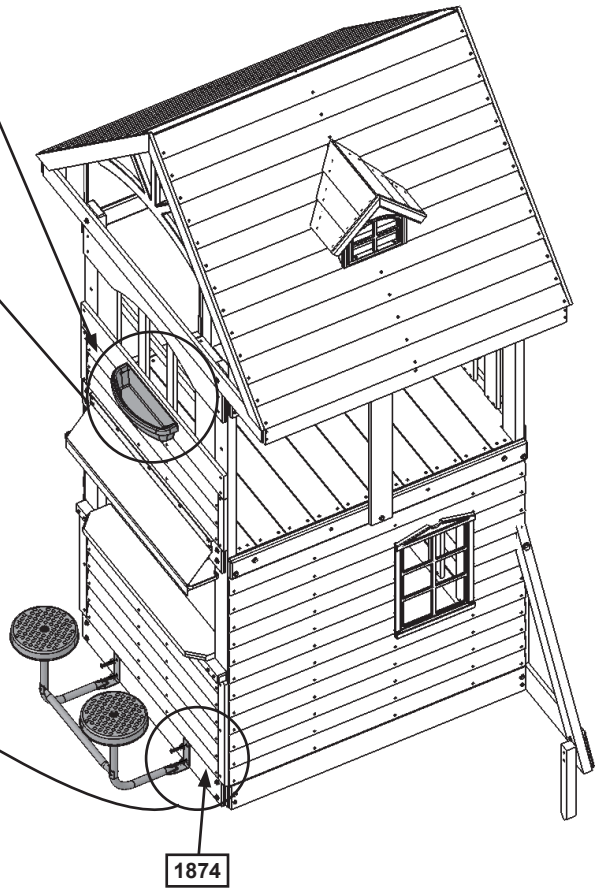
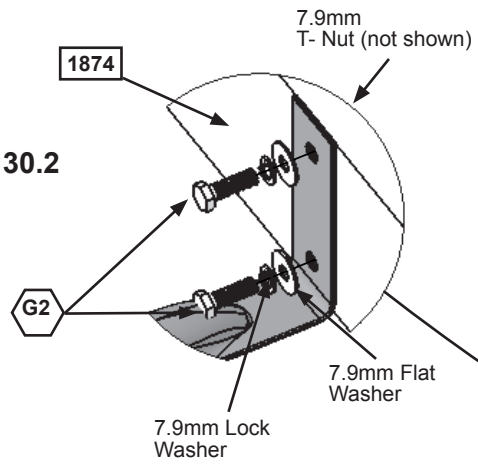


Fig. 30.2



Hardware

2 x S5 **#8 x 12.7mm Pan Screw**

4 x G2 **7.9mm x 25.4mm Hex Bolt**
(7.9mm flat washer, 7.9mm lock washer, 7.9mm t-nut)

Other Parts

1 x Flower Box

Step 31: Monkey Ladder Assembly

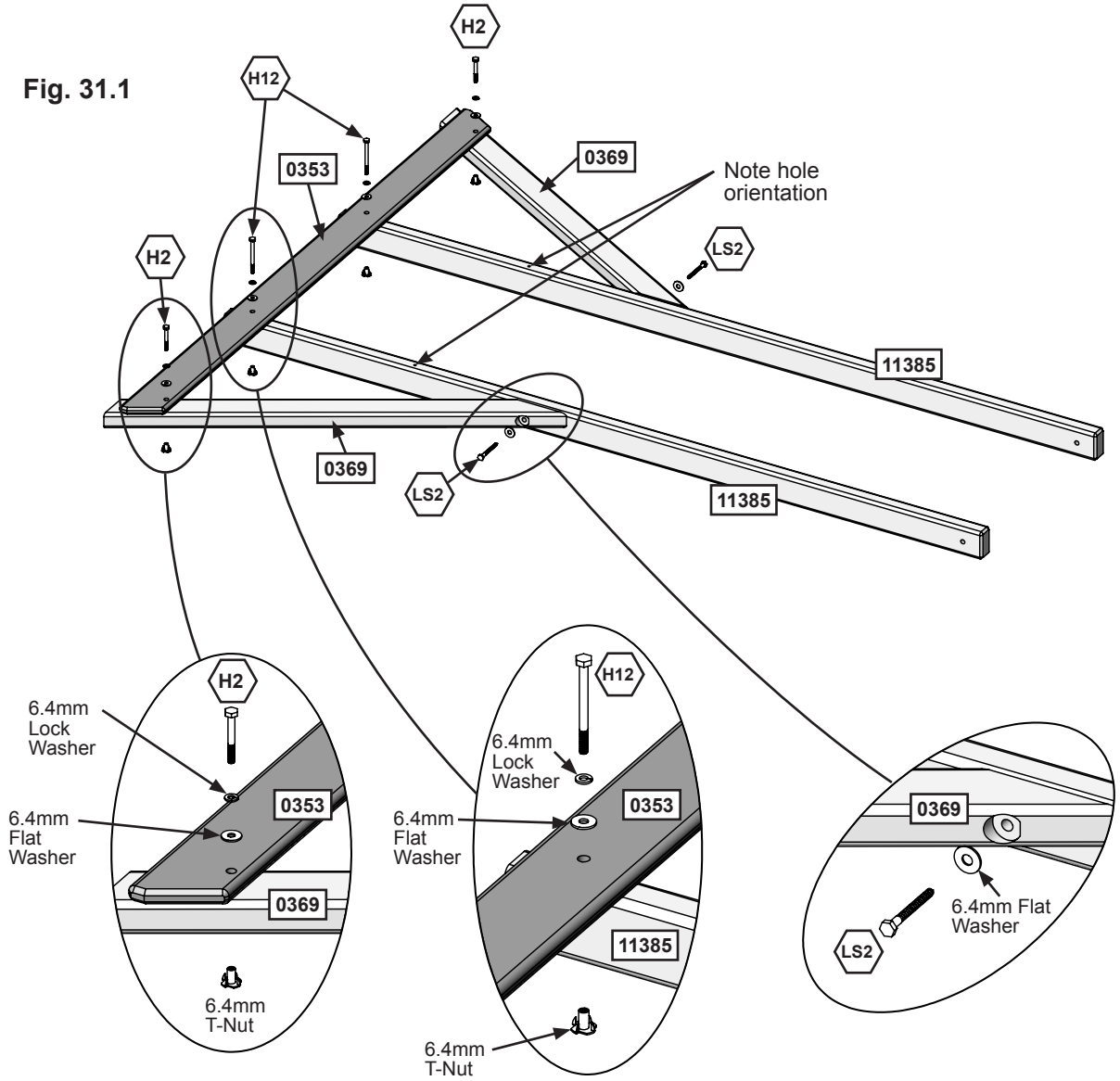
Note: Pre-drill all holes using a 3 mm drill bit before installing the Lag Screws.

A: Place 2 (11385) Post MK's side by side taking note of the hole orientation.

B: At bottom of (11385) MK Posts attach (0353) MK Ground with 2 (H12) Hex Bolts (with lock washer, flat washer and t-nut). **Be sure to keep the bolts loose.** (fig. 31.1)

C: Make sure the assembly is square and then attach 1 (0369) Lower Diagonal to each end of (0353) MK Ground with 1 (H2) Hex Bolt (with lock washer, flat washer and t-nut) per diagonal, keeping the bolts loose, and to each (11385) Post MK with 1 (LS2) Lag Screw (with flat washer) per diagonal. Once lag screws are installed tighten all bolts from Steps B & C. (fig. 31.1)

Fig. 31.1



Wood Parts

- 2 x [0369] **Lower Diagonal 34.9 mm x 63.5 mm x 939.8 mm**
- 1 x [0353] **MK Ground 15.9 mm x 85.7 mm x 1403.4 mm**
- 2 x [11385] **Post MK 34.9 mm x 63.5 mm x 1778 mm**

Hardware

- 2 x (H12) **6.4mm x 76.2 mm Hex Bolt (6.4mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**
- 2 x (H2) **6.4mm x 50.8mm Hex Bolt (6.4 mm lock washer, 6.4mm flat washer, 6.4mm t-nut)**
- 2 x (LS2) **6.4mm x 63.5mm Lag Screw (6.4 mm flat washer)**

Step 32: Connect Monkey Bar Assemblies

Note: Pre-drill all holes using a 3 mm drill bit before installing the Pan Screws.

A: Using a Monkey Bracket connect both (11384) MK Rail Longs to each (11385) MK Post with 1 (G10) Hex Bolt (with lock washer, flat washer and t-nut) and Monkey Bracket to the rails using 2 (S6) Pan Screws per rail as shown in fig. 32.1 and 32.2. Be sure to attach the correct end, using the 32 mm measurement shown in fig. 32.2 as your guide. Note hole orientation.

B: Attach Monkey Bracket to both (11385) MK Posts with 2 (S6) Pan Screws per bracket. (fig. 32.2)

Fig. 32.1

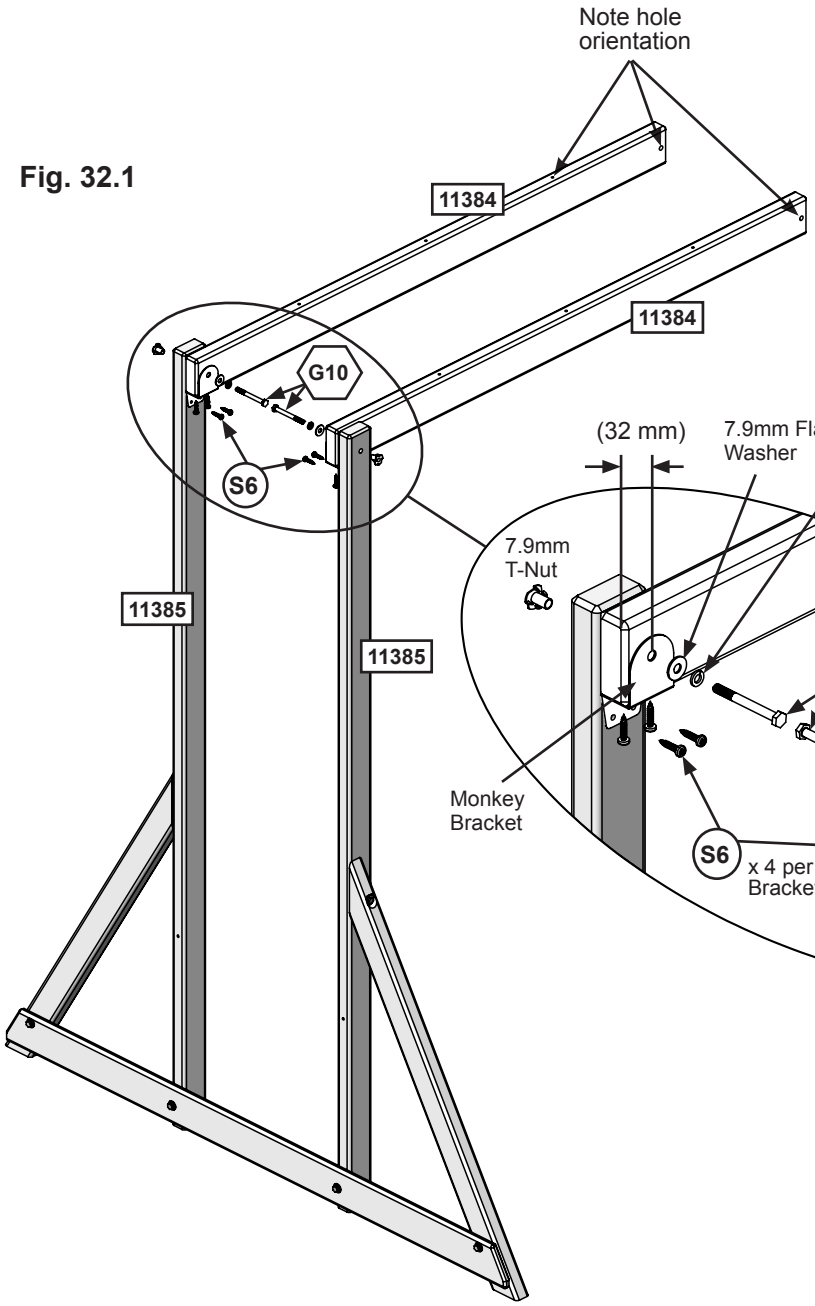


Fig. 32.3

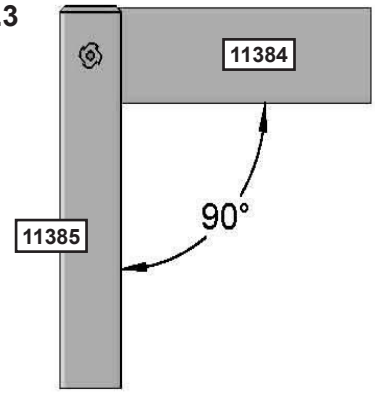


Fig. 32.2

Wood Parts

2 x 11384 **MK Rail Long 34.9 mm x 85.7 mm x 1320.8 mm**

Hardware

2 x G10 **7.9mm x 76.2mm Hex Bolt (7.9mm lock washer, 7.9mm flat washer, 7.9mm t-nut)**

8 x S6 **#12 x 25.4mm Pan Screw**

Other Parts

2 x Monkey Bracket

Step 33: Connect Monkey Bar Assembly to Fort

Pre-drill all pilot holes using a 3 mm drill bit before installing the lag screws.

A: Using a MB Mount Strap attach (11384) MK Rail Long to (1500) Post with 1 (G10) Hex Bolt (with lock washer, flat washer and t-nut) in the centre hole and 2 (S6) Pan Screws in the 2 end holes as shown in fig. 33.1 and 33.2.

B: Make sure the Monkey Bar Assembly is level then using a MB Mount Strap attach (11384) MK Rail Long to (1860) MK Mount with 1 (LS2) Lag Screw (with flat washer) in the centre hole and 2 (S6) Pan Screws in the 2 end holes as shown in fig. 33.3.

Fig. 33.1

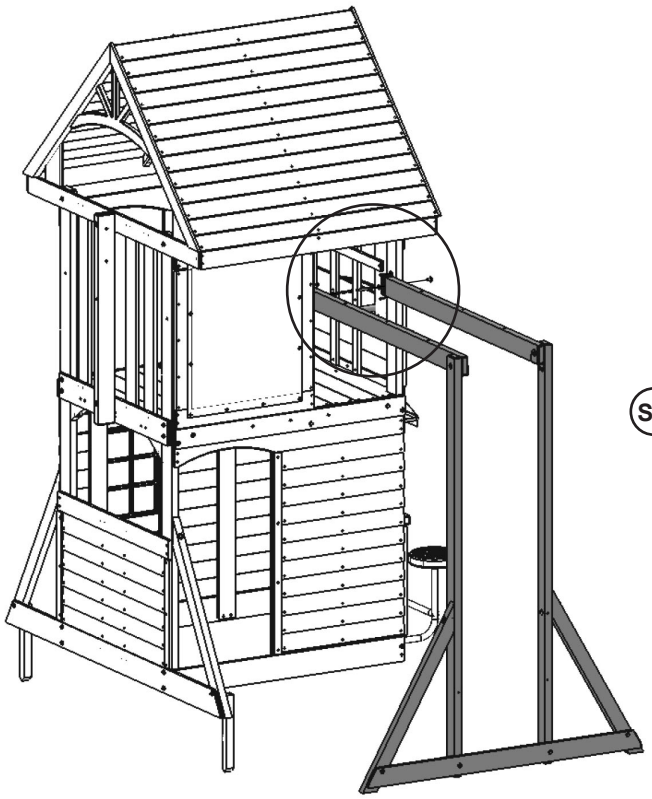


Fig. 33.2

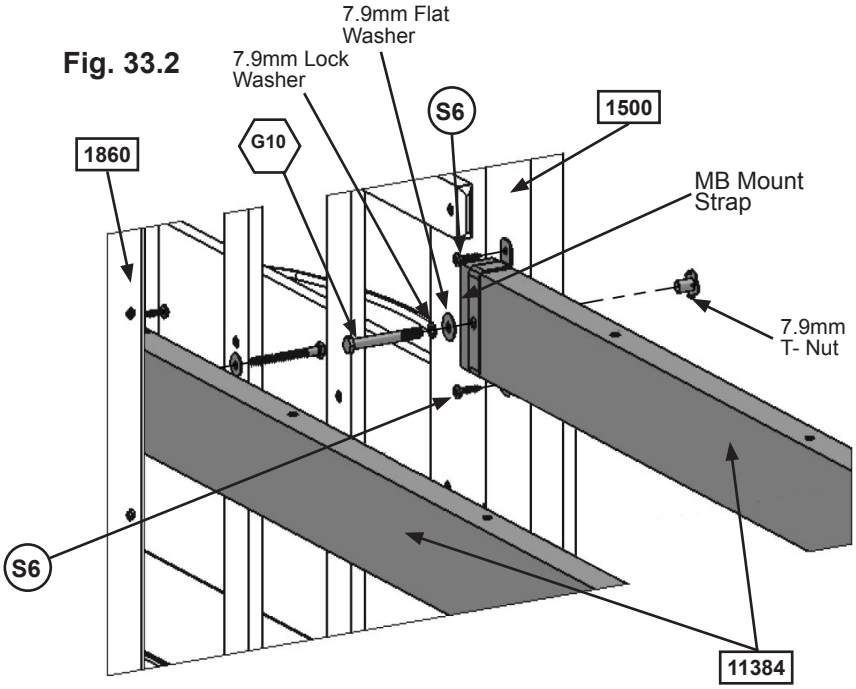
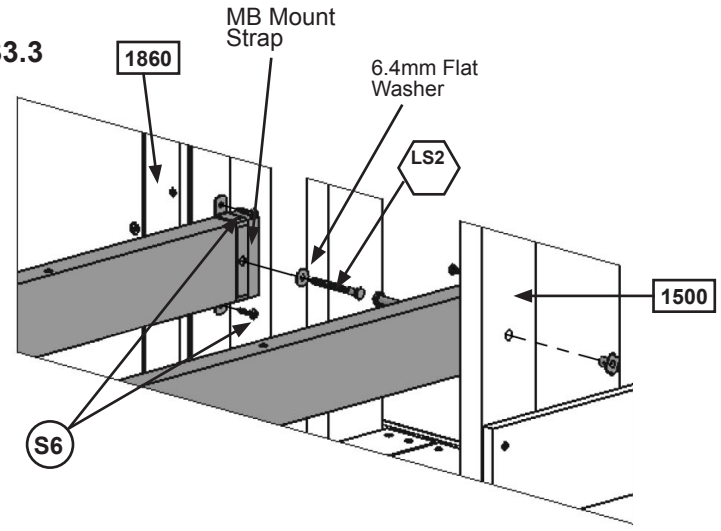


Fig. 33.3



Hardware

1 x LS2 **6.4mm x 63.5 mm Lag Screw (6.4mm flat washer)**

1 x G10 **7.9mm x 76.2mm Hex Bolt (7.9mm flat washer, 7.9mm lock washer, 7.9mm t-nut)**

4 x S6 **#12 x 25.4mm Pan Screw**

Other Parts

2 x MB Mount Strap

Step 34: Monkey Bar Assemblies
Part 1

A: Attach Metal Monkey Bar (488mm) to the MK Post using 2 (WL5) Wafer Lags (with flat washer). (fig. 34.1 and 34.2).

Fig. 34.1

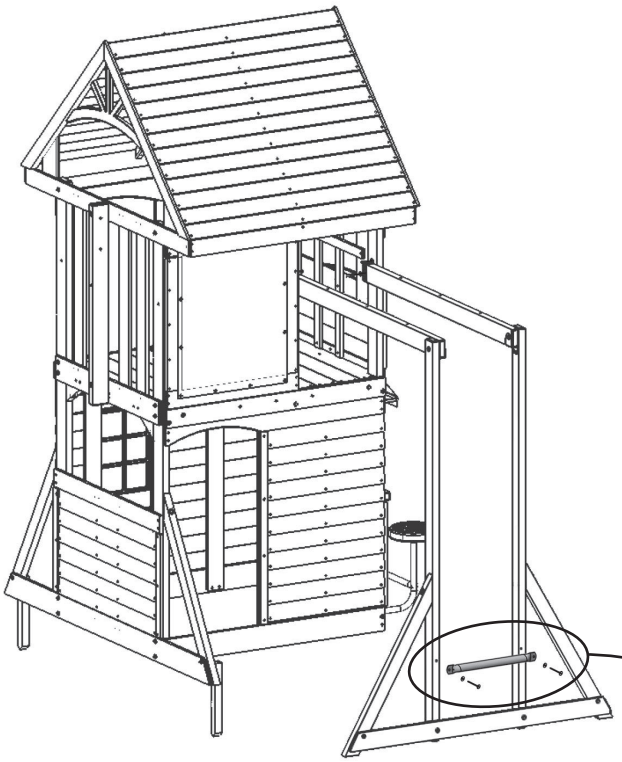
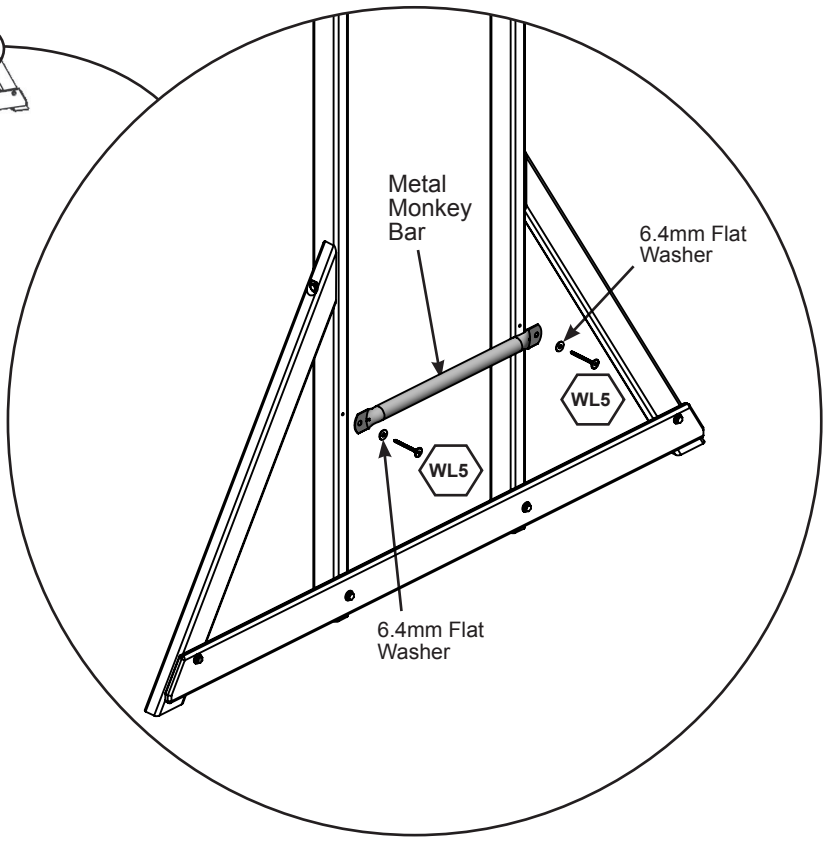


Fig. 34.2



Hardware	Other Parts
2 x WL5 6.4mm x 63.5 mm Wafer Lag (1/4" flat washer)	1 x Metal Monkey Bar (488mm)

Step 34: Monkey Bar Assemblies Part 2

B: Attach 3 Metal Monkey Bars to the rails using 2 (WL5) Wafer Lags (with flat washer) per bar. (fig. 34.3 and 34.4).

Fig. 34.4

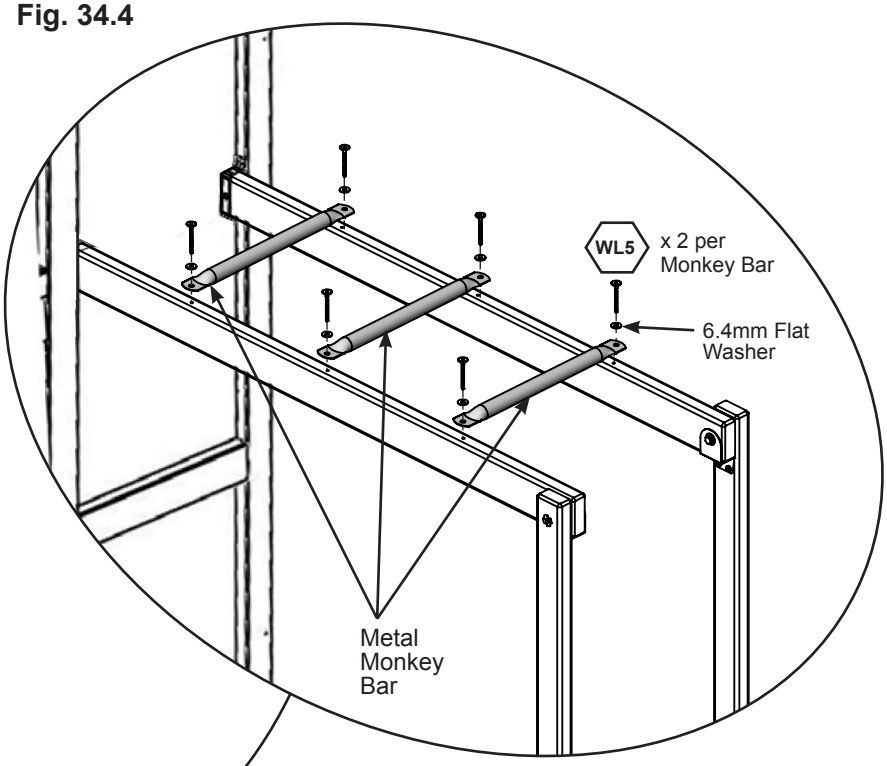
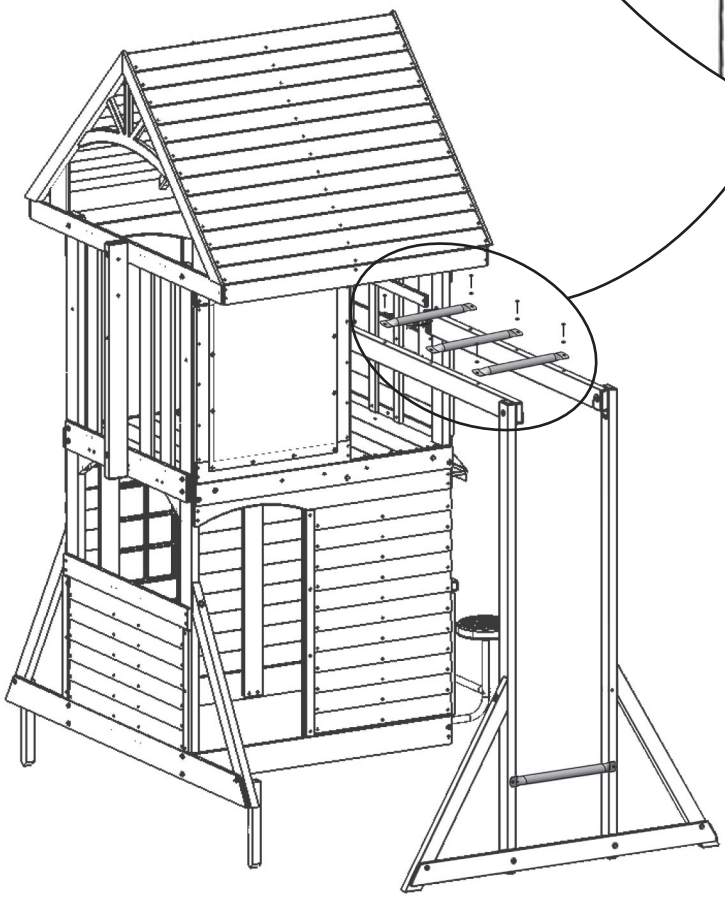


Fig. 34.3



Hardware

6 x WL5 6.4mm x 63.5 mm Wafer Lag (6.4 mm flat washer)

Other Parts

3 x Metal Monkey Bar

Step 35: Attach Monkey Bar Assembly Ground Stake

A: Drive 1 (0318) Ground Stake 267 mm into the ground at one (11385) Post MK on the inside of the assembly and attach with 2 (S3) Wood Screws. (fig. 35.1 and 35.2)

Warning! To prevent tipping and avoid potential injury, stakes must be driven 267 mm into ground. Digging or driving stakes can be dangerous if you do not check first for underground wiring, cables or gas lines.

Fig. 35.1

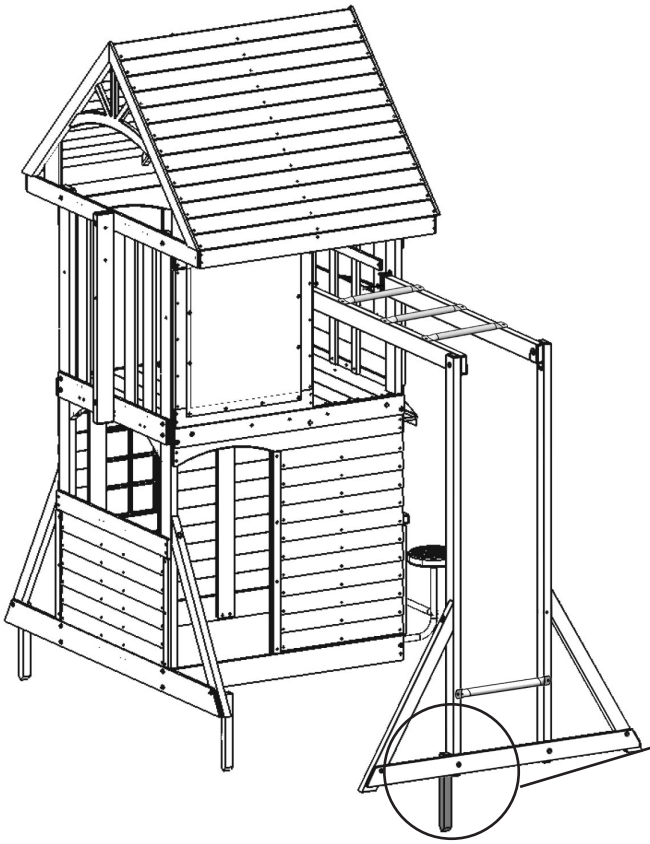
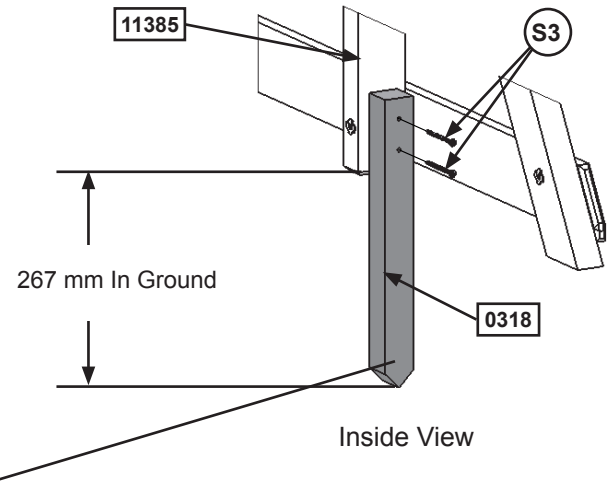


Fig. 35.2



Wood Parts

1 x [0318] Ground Stake 31.8 mm x 38.1 mm x 355.6 mm

Hardware

2 x (S3) #8 x 63.5mm Wood Screw

Step 36: Attach Slide to Fort

A: Place Slide in the centre between (1855) Divider and (1500) Post. (fig. 36.1 and 36.2)

B: Attach slide to fort through the (0799) Floor Back using 3 (S7) Pan Screws. (fig. 36.2 and 36.3)

Fig. 36.3

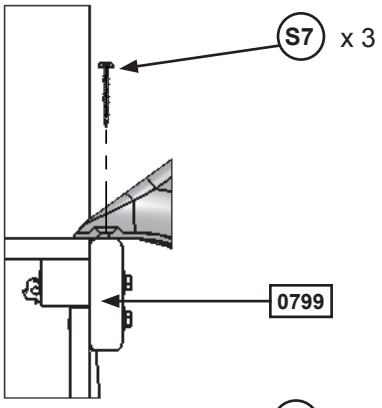


Fig. 36.1

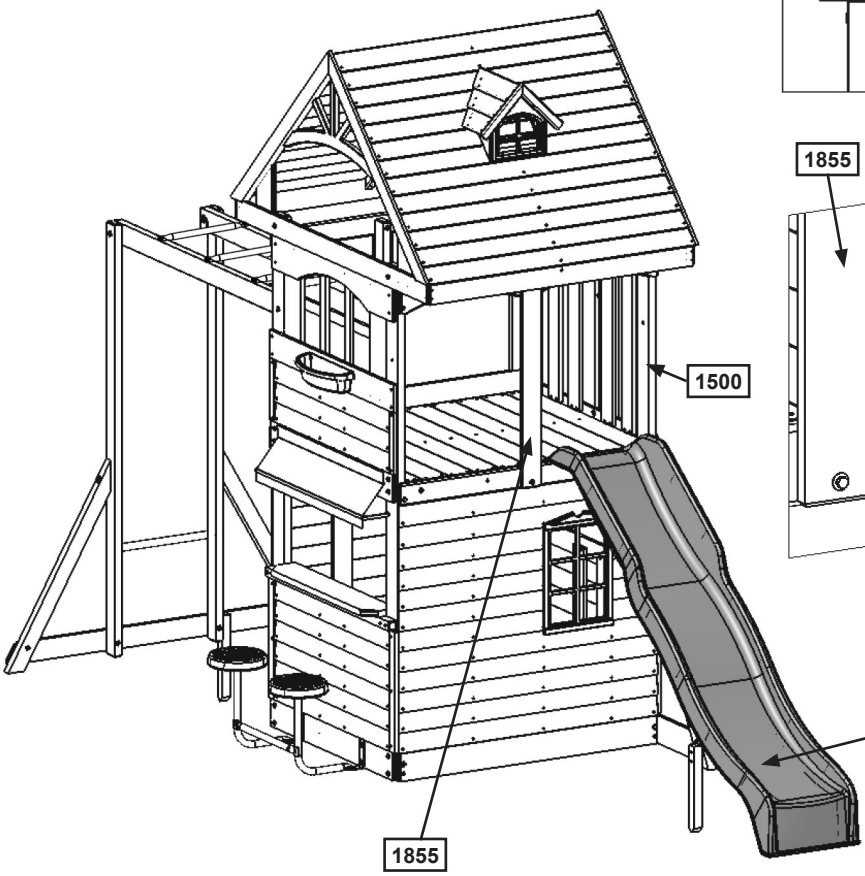
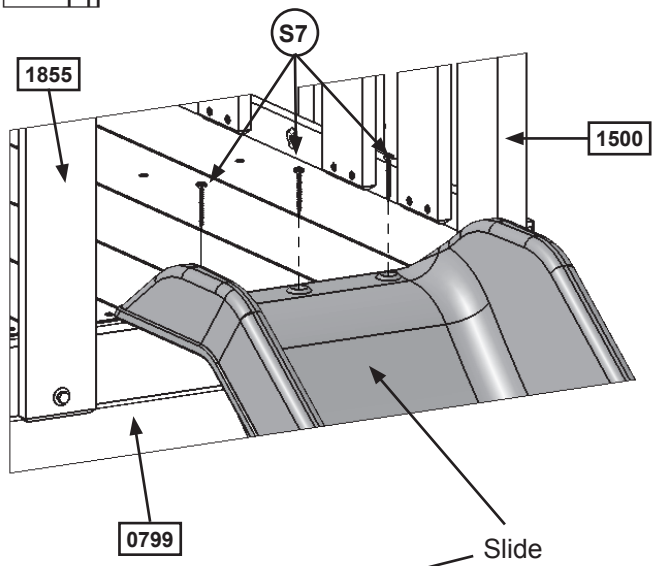


Fig. 36.2



Hardware

3 x (S7) #12 x 50.8mm Pan Screw

Other Parts

1 x Slide

Step 37: Attach Rock Rail to Fort

A: Measure 15.9 mm from the outside edge of (0799) Floor Back, Place Rock Wall Assembly from Step 2 and flush to top of (0799) Floor Back (fig. 37.1 and 37.2). Attach (0349) Rock Rails to (0799) Floor Back using 4 (S15) Wood Screws as shown in fig. 37.3.

B: Place (11467) Ladder Block centred between both (0349) Rock Rail and flush to top of (0799) Floor Back (fig. 37.3). Attach (11467) Ladder Block to (0799) Floor Back using 2 (S2) Wood Screws as shown in fig. 37.3.

C: Attach (0606) CE Access Board to top of Rock Wall Assembly, flush to top of (0349) Rock Rail using 4 (S42) Pan Screws. (fig. 37.4)

Pre-drill each hole using a 1/8" drill bit for S42.

Fig. 37.1

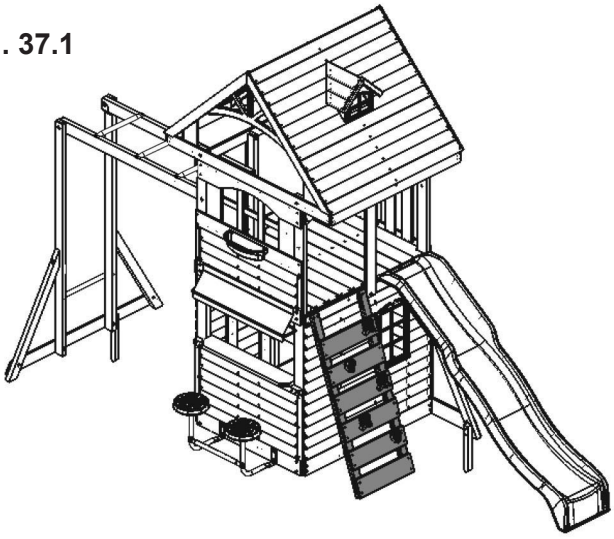


Fig. 37.2

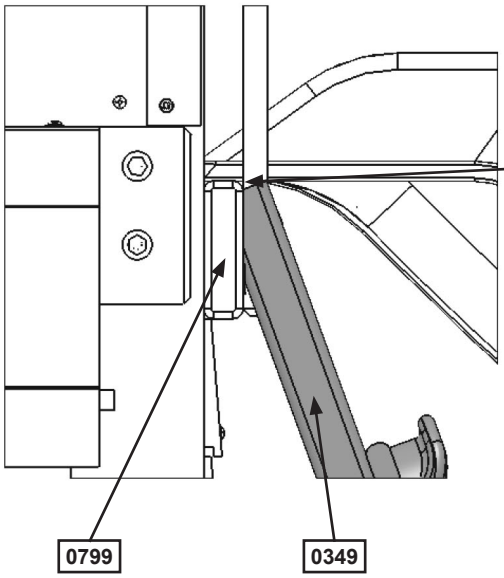


Fig. 37.3

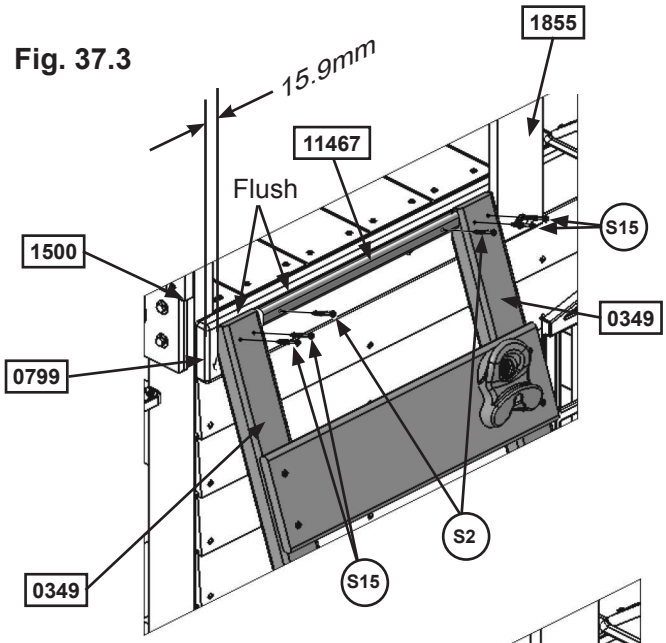
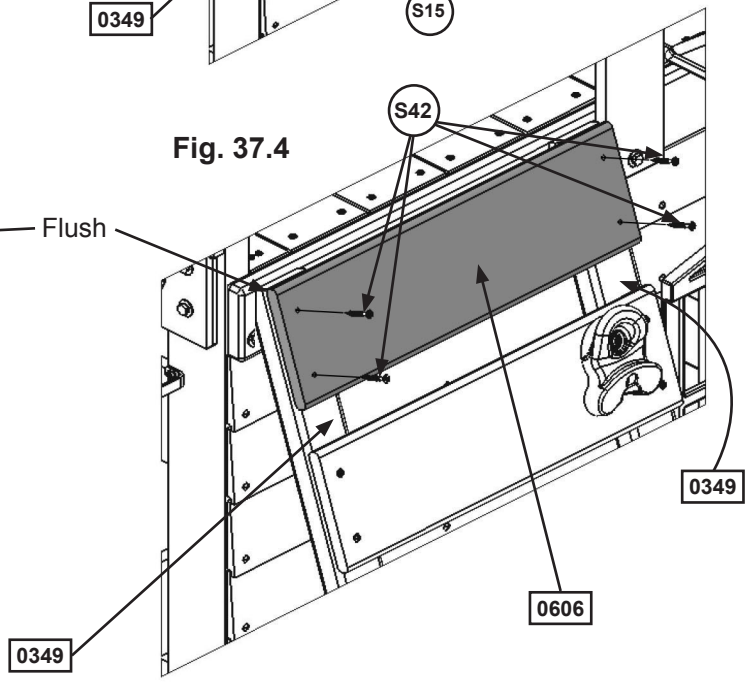


Fig. 37.4



Wood Parts

1 x 0606 **CE Access Board 15.9 mm x 136.5 mm x 501.7 mm**

1 x 11467 **Ladder Block 15.9 mm x 25.4 mm x 371.5 mm**

Hardware

4 x S15 **#8 x 44.5mm Wood Screw**

2 x S2 **#8 x 38.1mm Wood Screw**

4 x S42 **#12 x 38.1mm Pan Screw**

Step 38: Attach Rock Rail Ground Stake

A: Drive 1 (0318) Ground Stakes 267 mm into the ground at (0349) Rock Rail as shown in fig. 38.1. Attach using 2 (S3) Wood Screws per ground stake. (fig. 38.2)

Warning! To prevent tipping and avoid potential injury, stakes must be driven 267 mm into ground. Digging or driving stakes can be dangerous if you do not check first for underground wiring, cables or gas lines.

Fig. 38.1

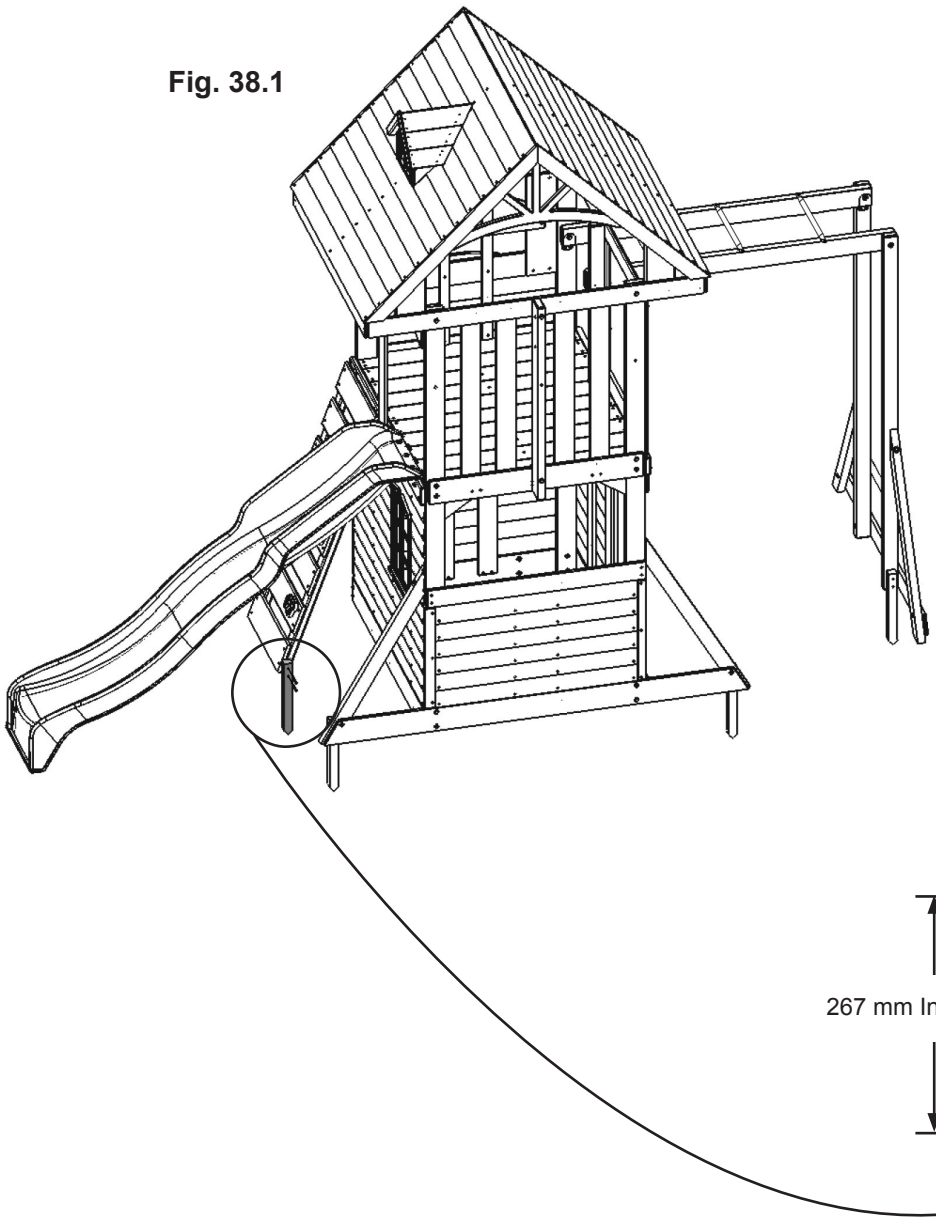
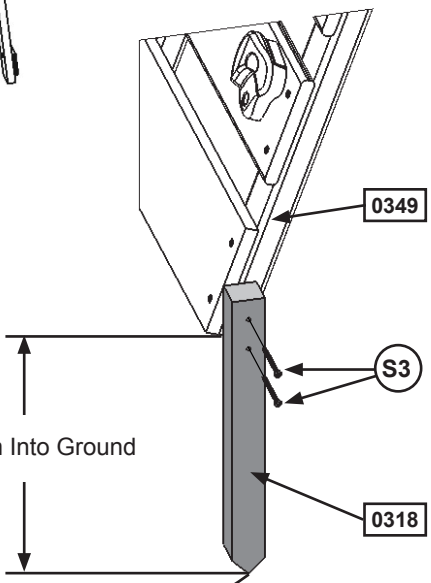


Fig. 38.2



Wood Parts

1 x [0318] Ground Stake 31.8 mm x 38.1 mm x 355.6 mm

Hardware

2 x (S3) #8 x 63.5mm Wood Screw

Step 39: Attach Swing Assembly to Fort

A: Attach Swing Assembly from Step 5 to (1861) SW Mount with 1 (G5) Hex Bolt (with lock washer, flat washer and t-nut) and 1 (G8) Hex Bolt (with 2 flat washers and 1 lock nut) as shown in fig. 39.1 and 39.2.

Fig. 39.1

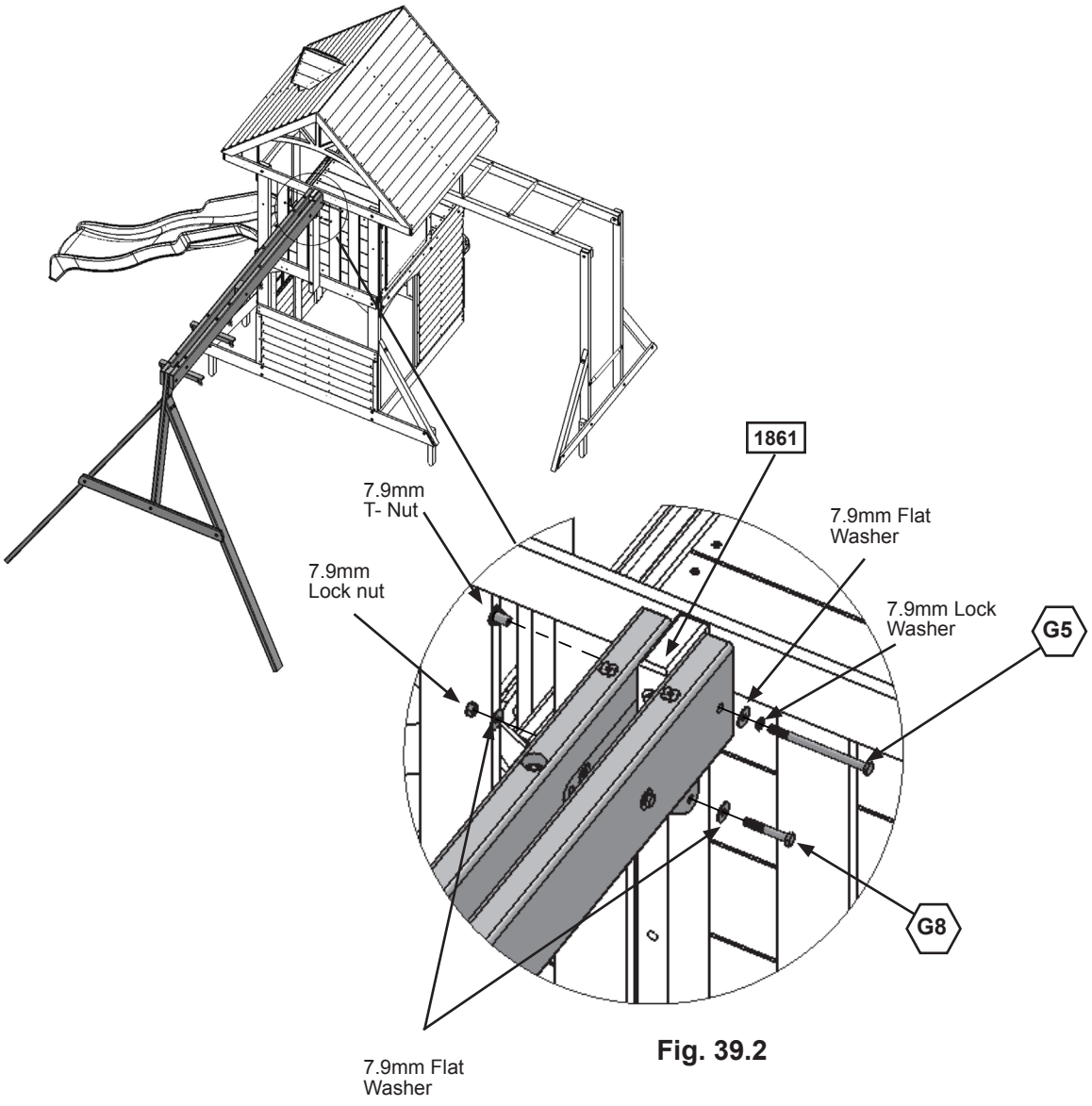


Fig. 39.2

Hardware

1 x G5 7.9mm x 114.3mm Hex Bolt (7.9mm lock washer, 7.9mm flat washer, 7.9mm t-nut)

1 x G8 7.9mm x 50.8mm Hex Bolt (7.9mm flat washer x 2, 7.9mm lock nut)

Step 40: Attach Swing Ground Stakes

A: Drive one (0318) Ground Stake 267mm into the ground at each (1863) SW Post and attach with 2 (S3) Wood Screws per ground stake. (fig. 40.1 and 40.2)

Warning! To prevent tipping and avoid potential injury, stakes must be driven 267mm into ground. Digging or driving stakes can be dangerous if you do not check first for underground wiring, cables or gas lines.

Fig. 40.1

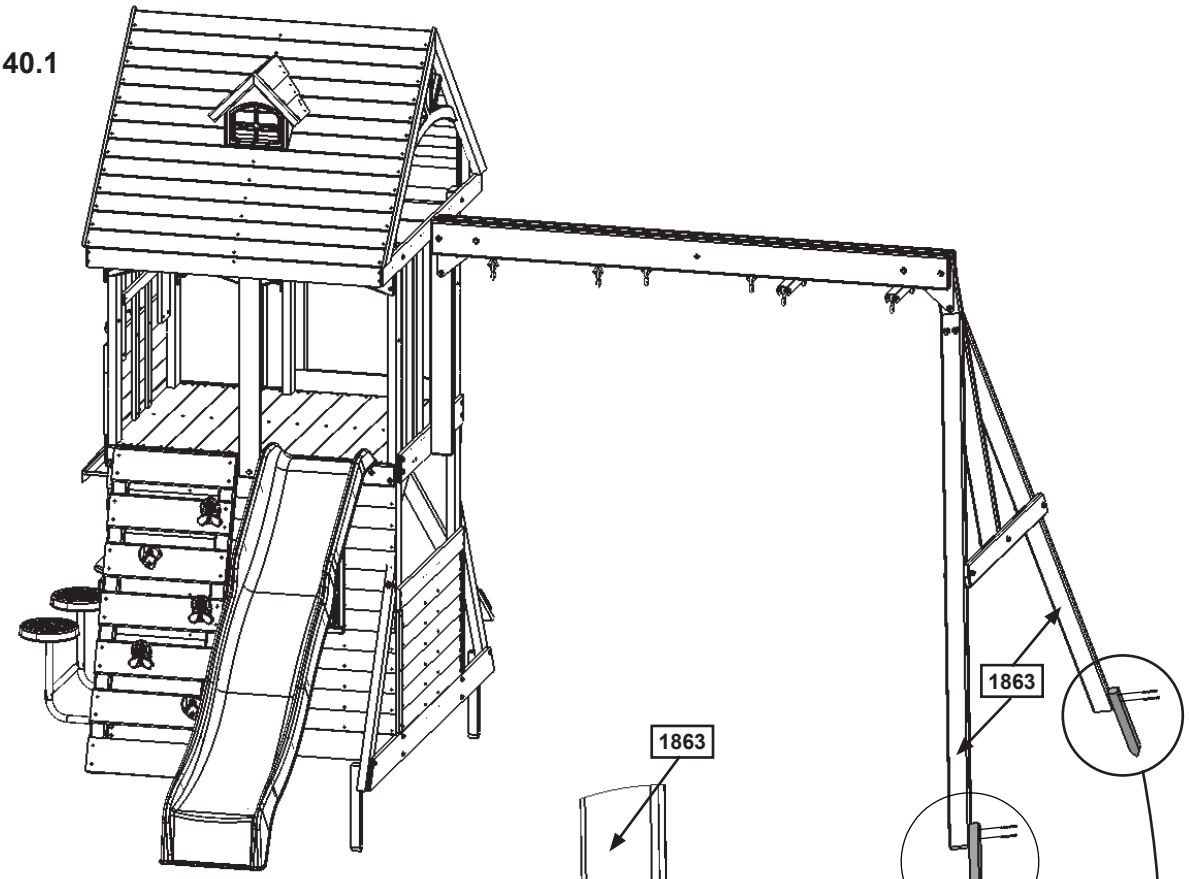
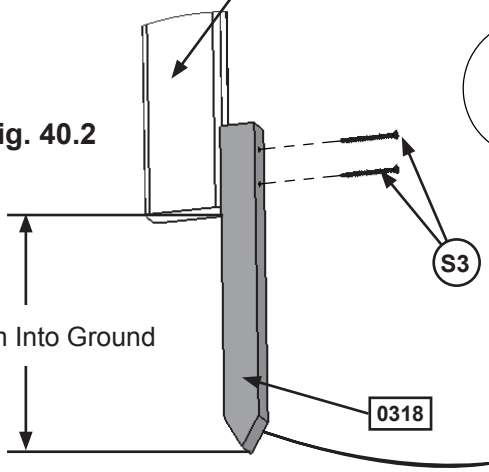


Fig. 40.2



Wood Parts

2 x [0318] Ground Stake 31.8 mm x 38.1 mm x 355.6 mm

Hardware

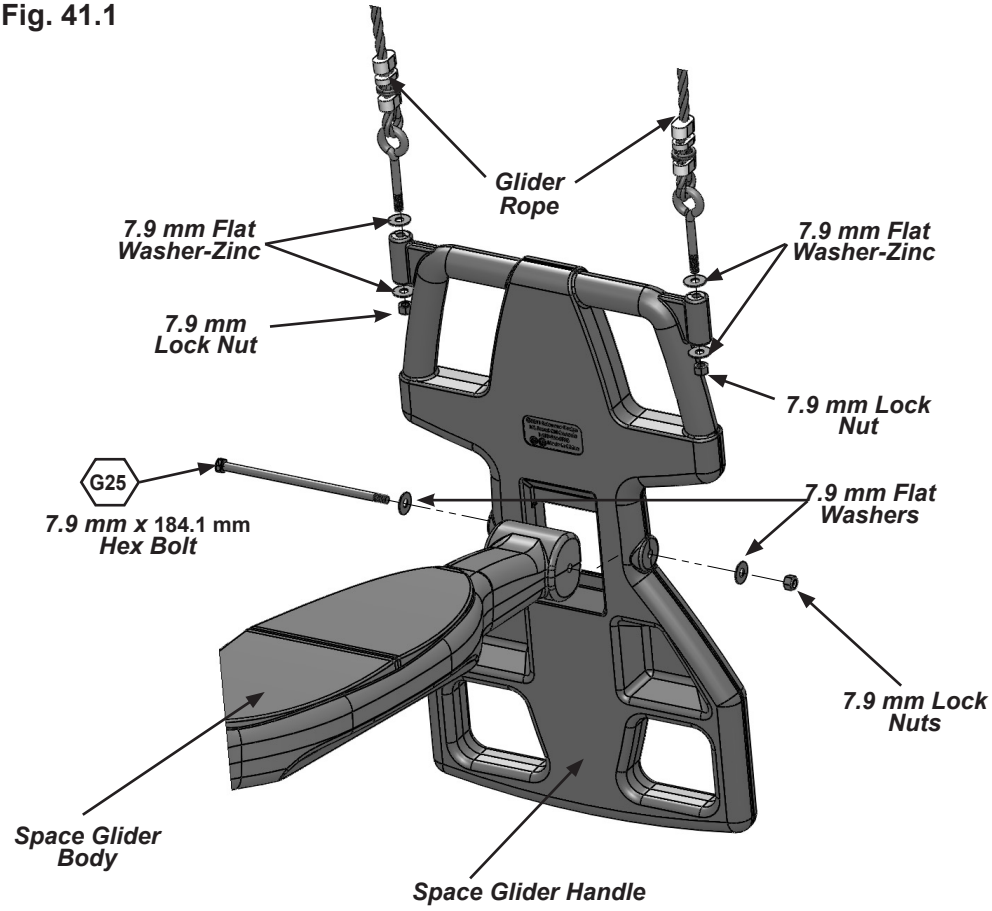
4 x (S3) #8 x 63.5mm Wood Screw

Step 41: Glider Assembly

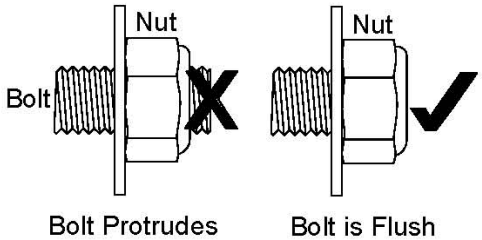
A: Attach 1 Space Glider Handle to the Space Glider Body using 1 (G25) Hex Bolt (with 2 flat washers and 1 lock nut). Repeat for the second Space Glider Handle. (fig. 41.1)

B: Install 2 Glider Rope Assembly into each Space Glider Handle using 2 - 7.9mm Flat Washers and 1 Lock Nut per rope. (fig. 41.1)

Fig. 41.1



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



Hardware

2 x G25 7.9mm x 184.1mm Hex Bolt (7.9mm flat washer x 2, 7.9mm lock nut)

8 x 7.9mm Flat Washer

4 x 7.9mm Lock Nut

Other Parts

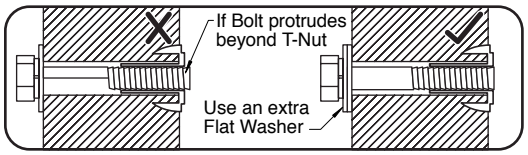
2 x Space Glider Handle

1 x Space Glider Body

4 x Glider Rope Assembly

Step 42: Attach Glider and Swings

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



A: Connect the assembled Glider to the Glider Hangers previously installed. (fig. 42.1)
B: Attach 2 Belt Swings to the Bolt-Thru Swing Hangers. (fig. 42.1)
C: Insert flexible Swing Hanger Cover (9300000) over hook. (fig. 42. 2)
D: Slide Swing Hanger Cover around hook until at top. (fig. 42. 3)
E: Hook swing rope onto hook. (fig. 42. 4)
F: Twist and flex Swing Hanger Cover onto open end of hook. (fig. 42. 5)

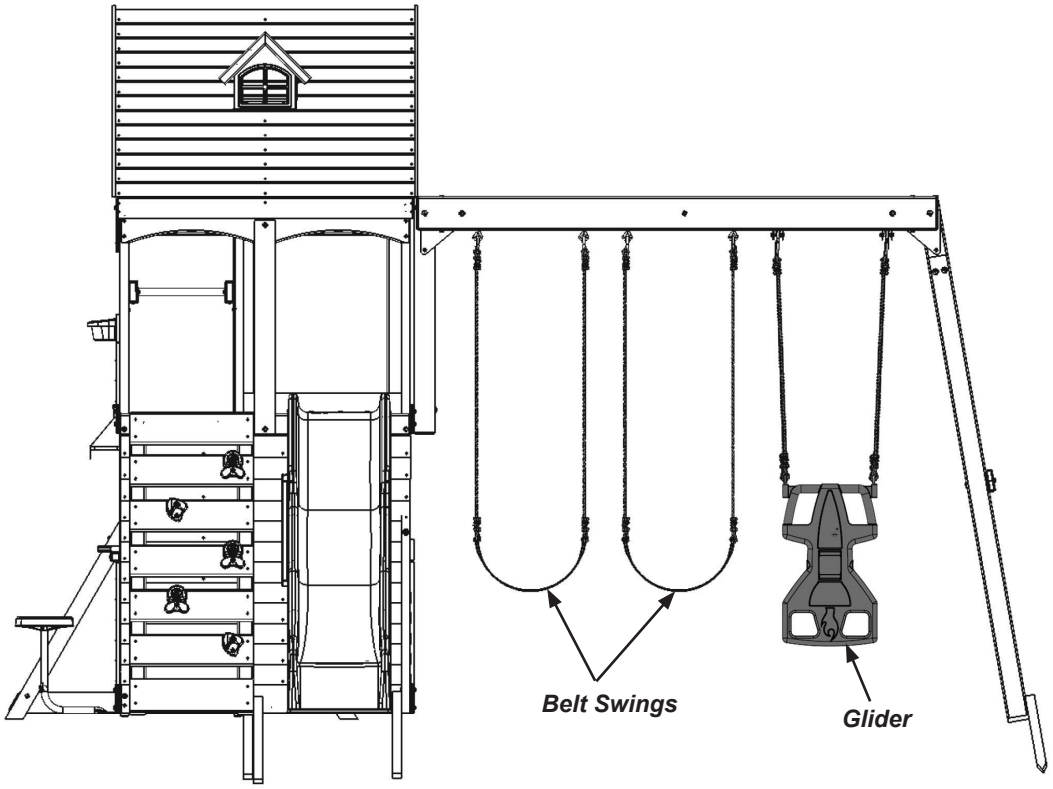
Fig. 42.2

Fig. 42.3

Fig. 42.4

Fig. 42.5

Fig. 42.1



Other Parts

2 x Belt Swings
8 x Swing Hanger Cover

Step 43: Attach Hole Plugs

A: Place a Hole Plug where there is a visible hole and on both sides, to completely cover hole. (fig. 43.1, 43.2 and 43.3)

Fig. 43.1

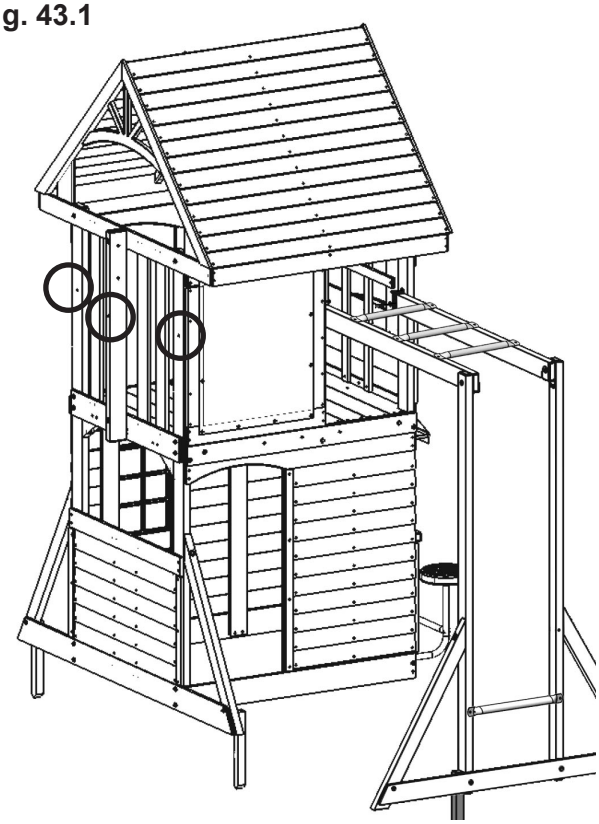


Fig. 43.2

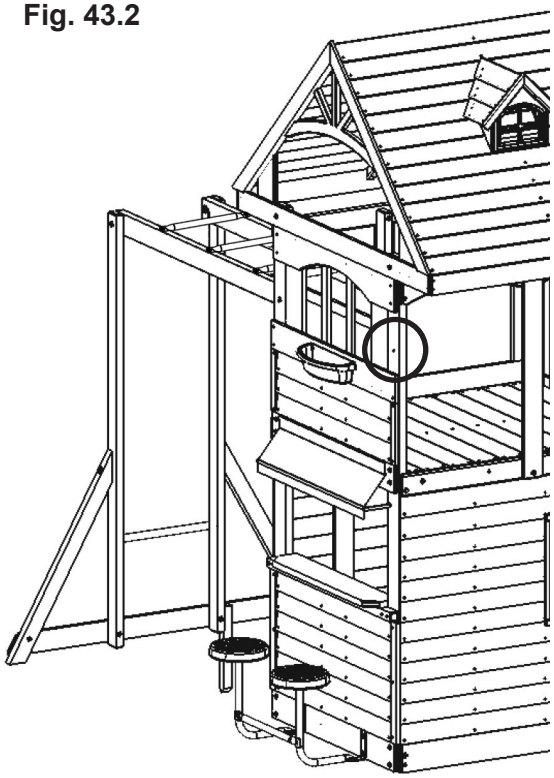
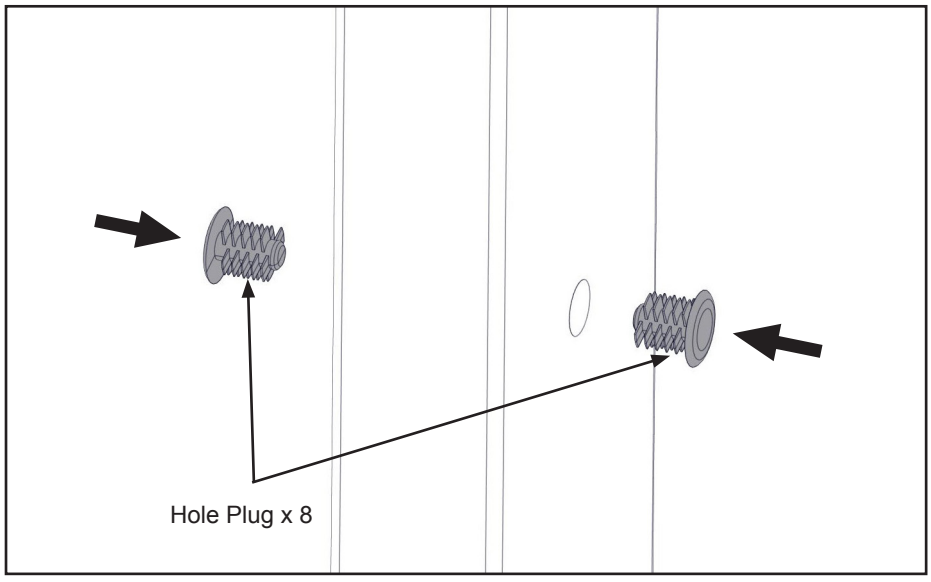


Fig. 43.3



Other Parts

8 x Hole Plugs

Step 44: Attach Logo Plaque

A: Attach KidKraft Logo Plaque to centre of (1249) Back Beam (over top of t-nut) using 4 (S1) Pan Screws. (fig. 44.1 and 44.2)

Fig. 44.1

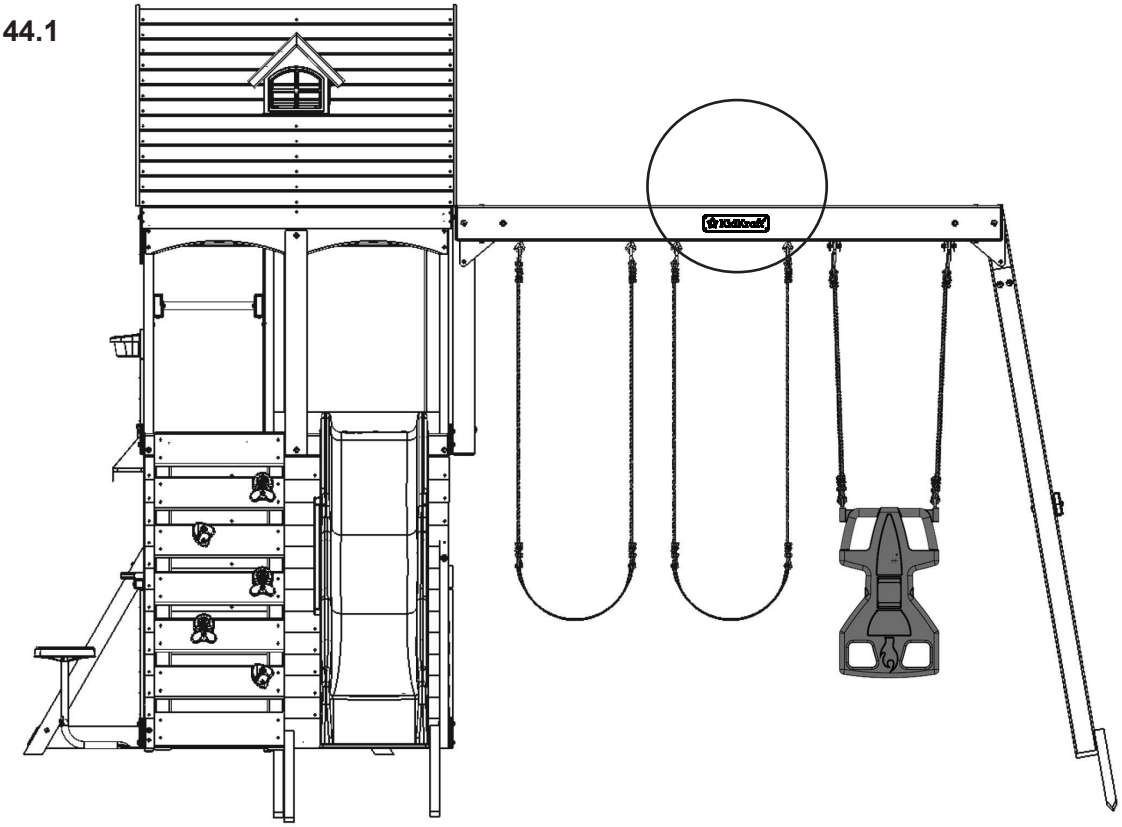
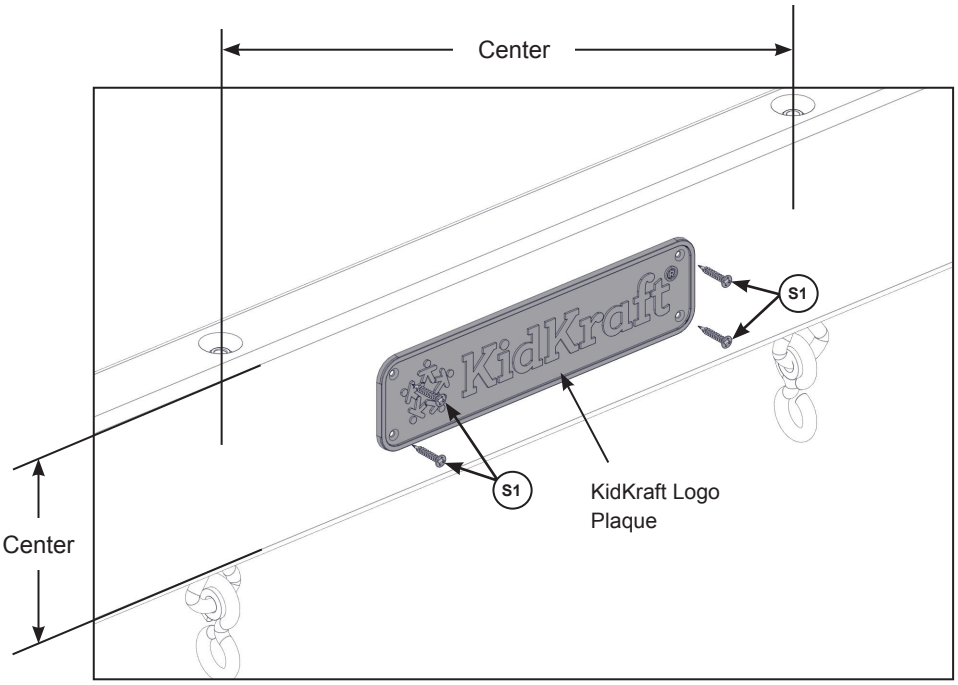


Fig. 44.2



Hardware

4 x (S1) #8 x 28.6mm Wood Screw

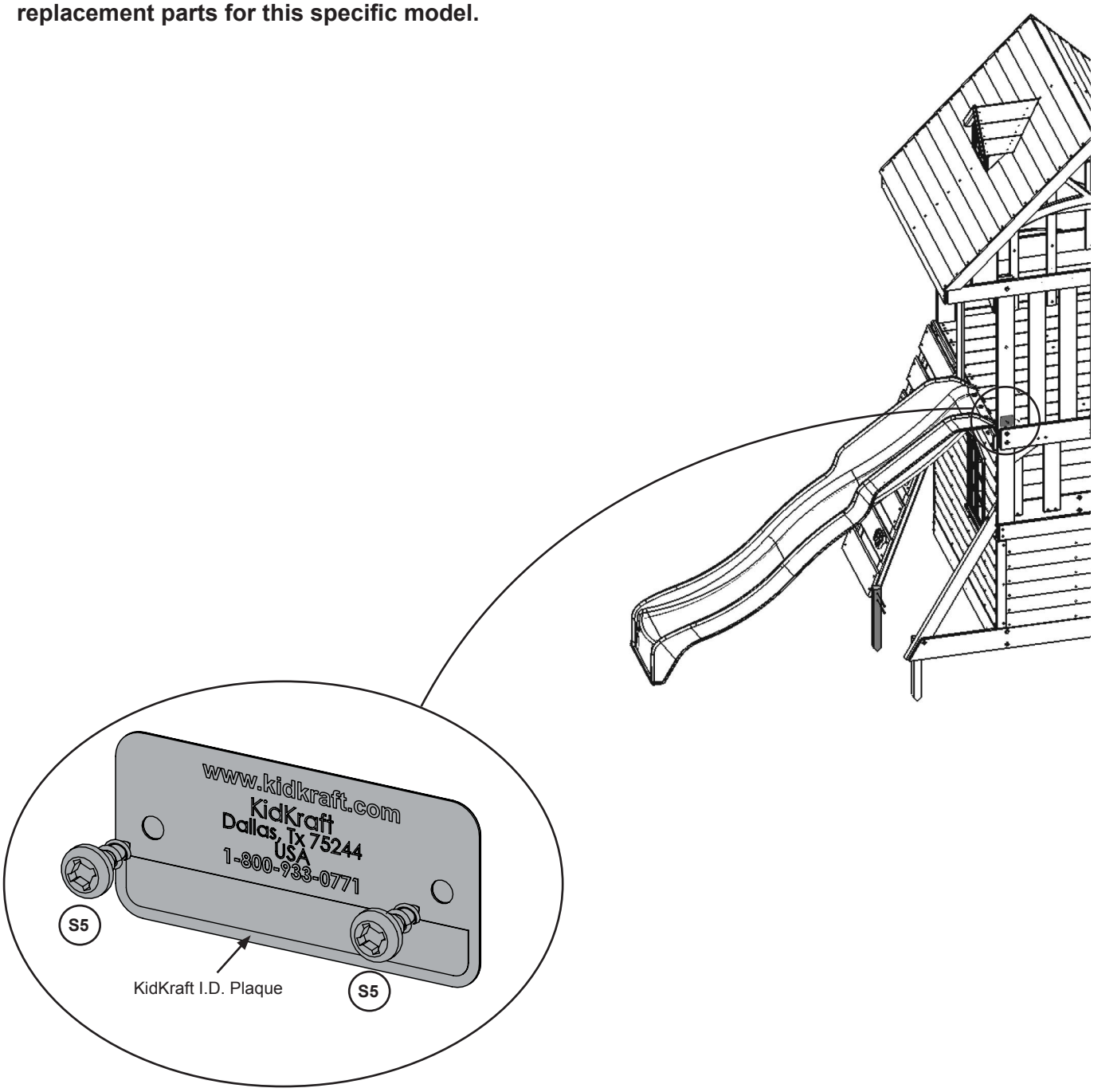
Other Parts

1 x KidKraft Logo Plaque

Final Step: Attach I.D. Plaque

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

A Tracking Number is provided to allow you to get critical information or order replacement parts for this specific model.



Hardware	Other Parts
2 x (S5) #8 x 12.7mm Pan Screw	1 x KidKraft I.D. Plaque

NOTES

NOTES

3 EASY WAYS TO REGISTER YOUR PRODUCT 24/7

1) Scan this QR Code with your smart phone to complete your product registration directly from your phone:

2) Complete the registration online at: https://www.kidkraft.com/us_en/warranty/

3) Mail this completed form to: KidKraft Inc., 4630 Olin Road, Dallas, Tx 75244 USA
Make sure to include a copy of your proof of purchase

KIDKRAFT

Consumer Registration Card

First Name | Initial | Last Name

Street | Apt. No.

City | State/Province | ZIP/Postal Code

Country | Telephone Number

E-Mail Address

Model Number | Model Name

Model Number & Name example
F24145 AINSLEY PLAY SYSTEM

Purchased From | Date Purchase (MM / DD / YY)

ID Plaque example

Serial Number (on ID Plaque)

Box #: _____ 1 of _____
Box #: _____ 2 of _____
Box #: _____ 3 of _____
Box #: _____ 4 of _____
Box #: _____ 5 of _____
Box #: _____ 6 of _____

Box # (Ex: B29410 1of 6)

For common questions or for information on ordering replacement parts:

Help Center: https://kidkraft.zendesk.com/hc/en-us/