

# APPLETON PLAYSET

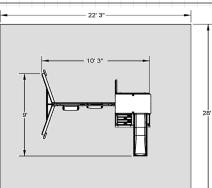
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OBSTACLE FREE SAFETY ZONE - 22'- 3" L x 28' D area requires Protective Surfacing. See page 4. MAXIMUM VERTICAL FALL HEIGHT - 6' (1.8m).

CAPACITY - 6 Users Maximum, Ages 3 - 7; Weight Limit 110 lbs. (49.9 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

KidKraft, Inc. 4630 Olin Road Dallas, Texas 75244 USA

customerservice@kidkraft.com

1.800.933.0771 972.385.0100

#### parts.kidkraft.eu

KidKraft Netherlands BV Olympisch Stadion 8 1076 DE Amsterdam The Netherlands

europecustomerservice@kidkraft.com

+31 20 305 8620 M-F from 09:00 to 17:30 (GMT+1)



Rev 11/22/2023



### **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.

## A WARNING

#### SERIOUS HEAD INJURY HAZARD

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

#### **COLLISION HAZARD**

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

#### **CHOKING HAZARD/SHARP EDGES & POINTS**

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

#### WARNING LABEL

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

#### STRANGULATION HAZARD

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

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

#### **TIP OVER HAZARD**

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

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

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



## **WARNING** – Safe Play Instructions

- ✓ Observe capacity limitations of your play-set. See front cover.
- ✓ Dress children with well fitting and full foot enclosing footwear.
- Teach children to sit with their full weight in the center of the swing seat to prevent erratic swing motion or falling off.
- Check for splintered, broken or cracked wood; missing, loose, or sharp edged hardware. Replace, tighten and or sand smooth as required prior to playing.
- ✓ Verify that suspended climbing ropes, rope ladders, chain or cable are secured at both ends and cannot be looped back on itself as to create an entanglement hazard.
- ✓ On sunny and or hot days, check the slide and other plastic rides to assure that they are not very hot as to cause burns. Cool hot slide and rides with water and wipe dry prior to using.
- ✓ Orientate slide such that it gets the least amount of exposure to the sun.

- ✗ Do not allow children to wear open toe or heel footwear like sandals, flip−flops or clogs.
- ✗ Do not allow children to walk, in front, between, behind or close to moving rides.
- Do not let children twist swing chains or ropes or loop them over the top support bar. This may reduce the strength of the chain or rope and cause premature failure.
- ✗ Do not let children get off rides while they are in motion.
- > Do not permit climbing on equipment when it is wet.
- Do not permit rough play or use of equipment in a manner for which it was not intended. Standing on or jumping from the roof, elevated platforms, swings, climbers, ladders or slide can be dangerous.
- X Do not allow children to swing empty rides or seats.
- ✗ Do not allow children to go down slide head first or run up slide.

### A 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.

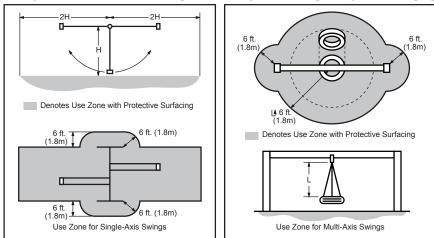
#### Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles

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.

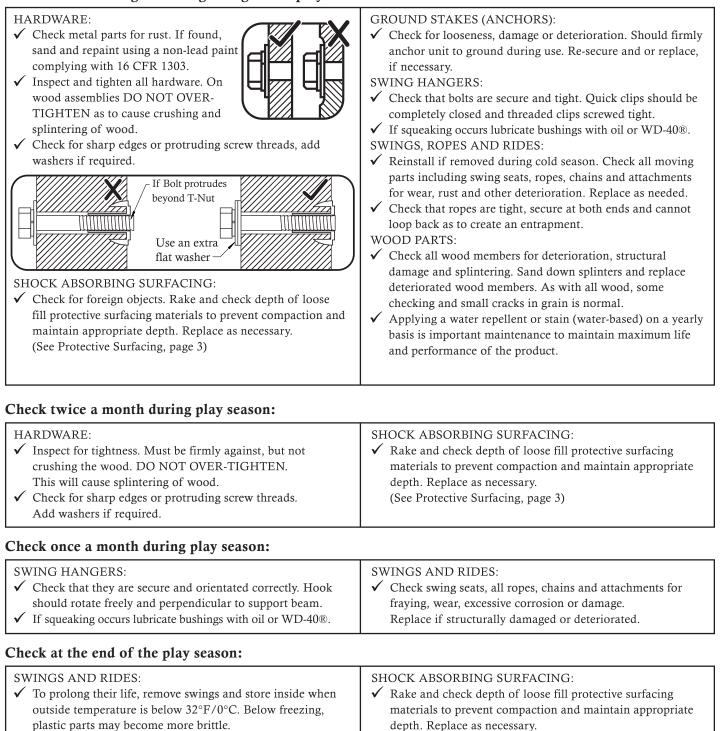


From the CPSC Outdoor Home Playground Safety Handbook. At http://www.playgroundregs.com/resources/CPSC%20324.pdf

### **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:



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.

(See Protective Surfacing, page 3)

### 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. 1Product Age (All Parts)Consumer Pays0-90 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)	<u>Consumer Pays</u>
-	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.

#### ired Keys

• #1 Phillips, #2 Robertson

1/2" (13mm) & 9/16"(14 mm)

• Ratchet with extension

and Screwdriver

sockets

### Keys to Assembly Success

#### **Tools Required**

- Tape Measure
- Carpenters Level
- Carpenters SquareClaw Hammer
- Claw Hammer
   Standard or Cordless Drill
- Rubber Mallet

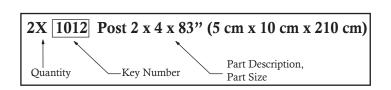
Part Identification Key

On each page, you will find the parts and quantities required to complete the assembly step illustrated on that page. Here is a sample. Open End Wrench 1/2" (13mm) & 9/16"(14 mm)
Adjustable Wrench

• 1/8"(3mm) & 3/16"(5mm)

• 3/16"(5mm) Hex Key

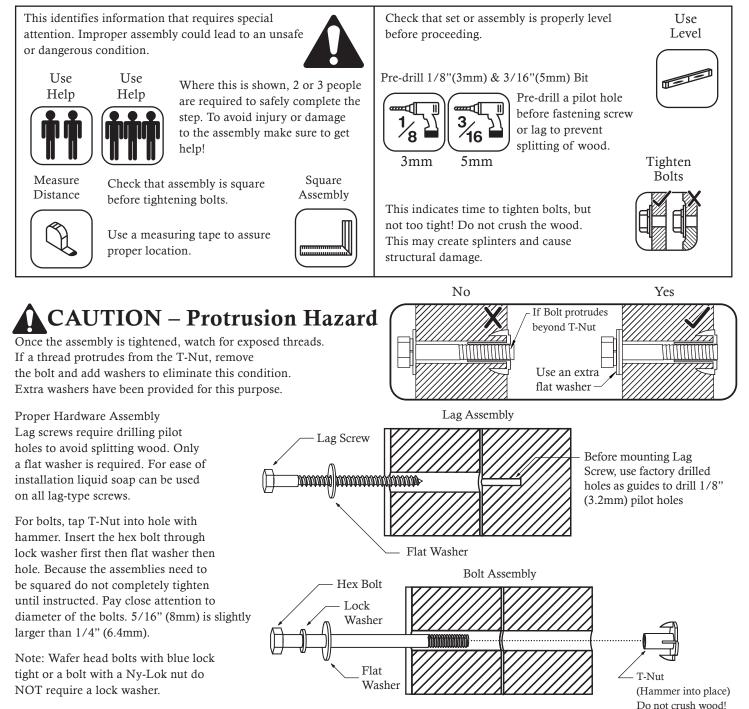
- 8' (2.4m) Step Ladder
- Safety Glasses
- Adult Helpers
- Pencil

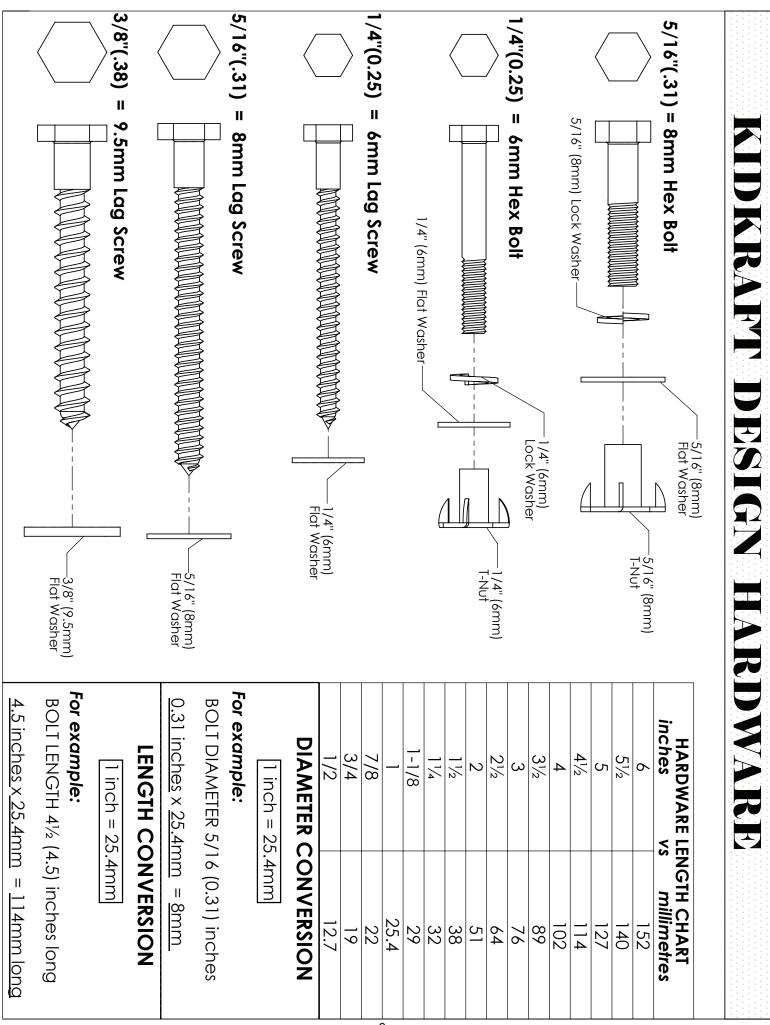


Drill Bits

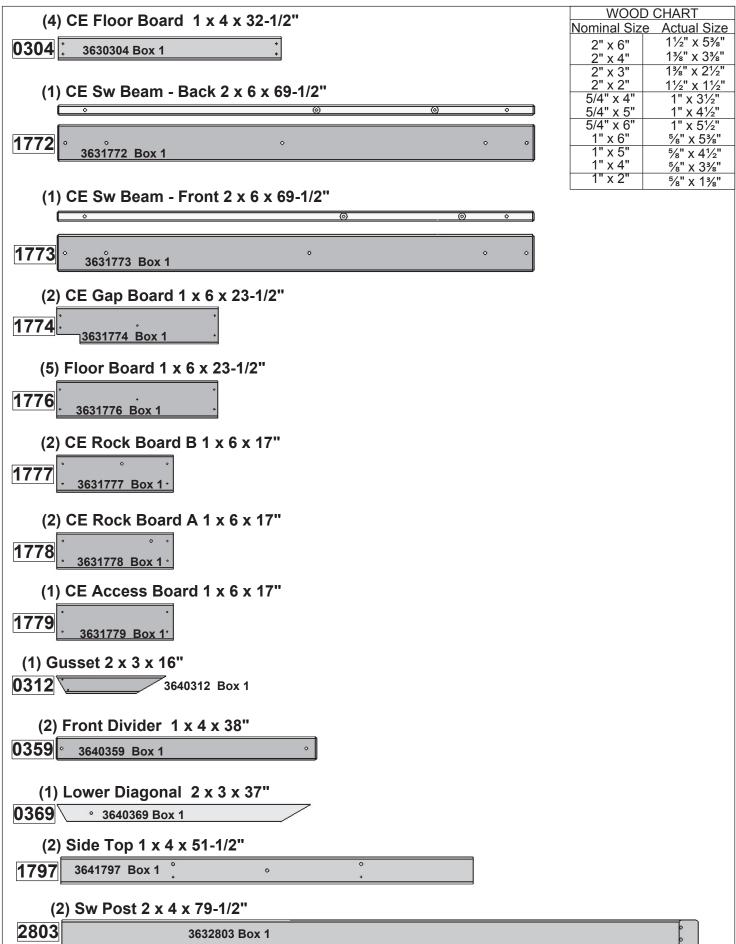
#### Symbols

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





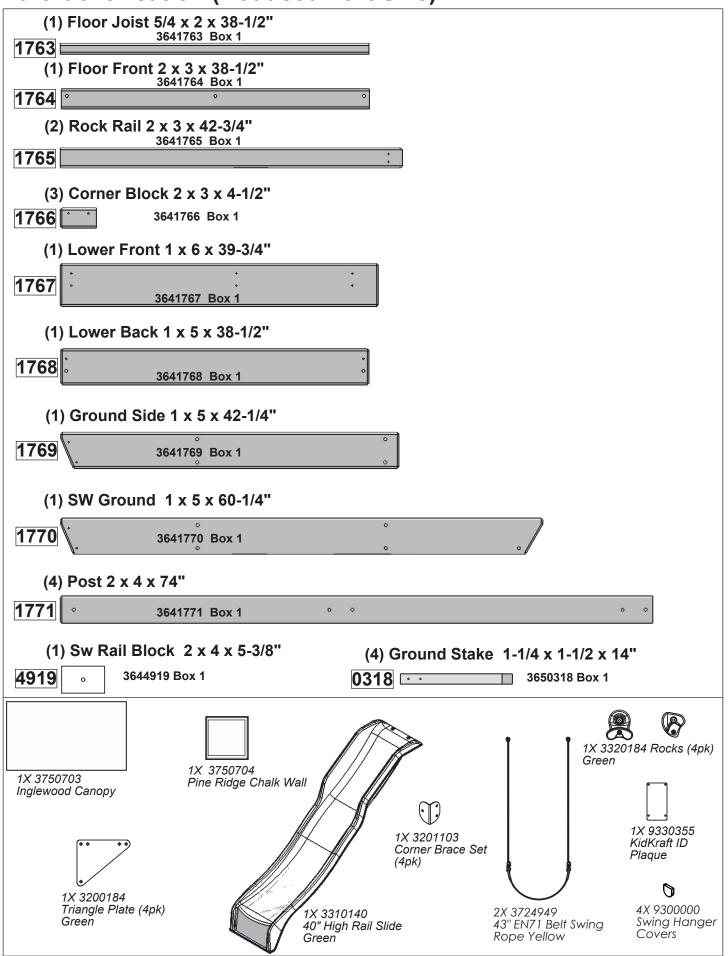
### Part Identification (Reduced Size)



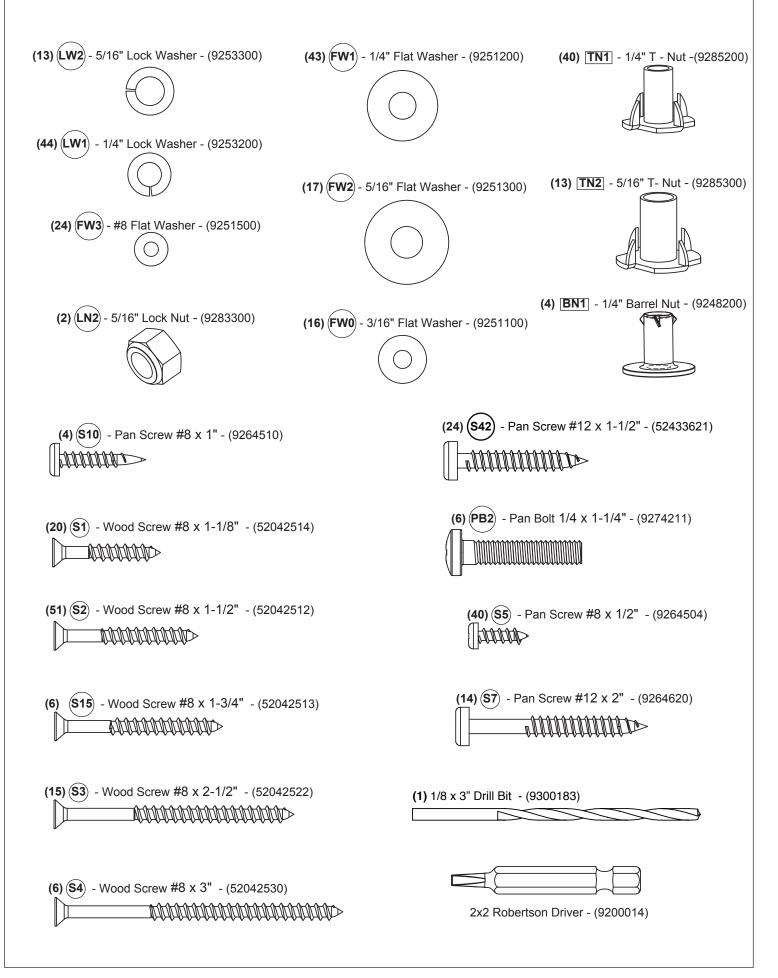
## Part Identification (Reduced Part Size)

	WOOD C	
(1) Ridge 2 x 2 x 46-1/2" 3641794 Box 1	Nominal Size 2" x 6"	Actual Size
1794	2" x 4"	1¾" x 3¾" 1¾" x 2½"
(1) Centre Divider 2 x 2 x 38"	2" x 3" 2" x 2"	1% X Z /2 1½" X 1½"
3641751 Box 1	5/4" x 4" 5/4" x 5"	1" x 3½" 1" x 4½"
	5/4" x 6"	1" x 5½"
(1) Top Front 1 x 4 x 38-1/2"	1" x 6" 1" x 5"	<sup>5</sup> ⁄8" x 5³⁄8" <sup>5</sup> ⁄8" x 4¹⁄2"
1752 <u>3641752 Box 1</u>	1" x 4" 1" x 2"	5/8" X 33/8" 5/8" X 13/8"
(1) Tarp Upright 2 x 2 x 60"	1 . 2	78 X 178
3632783 Box 1 °		
(1) Lower Back Wall 1 x 4 x 31-1/2"		
1754 3641754 Box 1		
(1) Sw Support 5/4 x 4 x 48-1/2"		
4921 3644921 Box 1 ·		
(1) Sw Upright 2 x 4 x 50-1/2"		
4920 3644920 Box 1		
(1) SW Mount 2 x 4 x 60"		
2782 3632782 Box 1 ° °		
(1) Top Back 1 x 4 x 38-1/2"		
1758 3641758 Box 1		
(2) SW Floor 1 x 6 x 26-7/8"		
1759 3641759 <sup>°</sup> Box 1		
(2) Top End 1 x 4 x 46-1/2"		
1796 3641796 Box 1		
(1) Side Joist 2 x 2 x 34-3/4" 3641761 Box 1		
1761 <u>· · · · · · · · · · · · · · · · · · ·</u>		
(1) Floor Back 5/4 x 4 x 38-5/8"		
1762 <u>3641762 Box 1</u>		

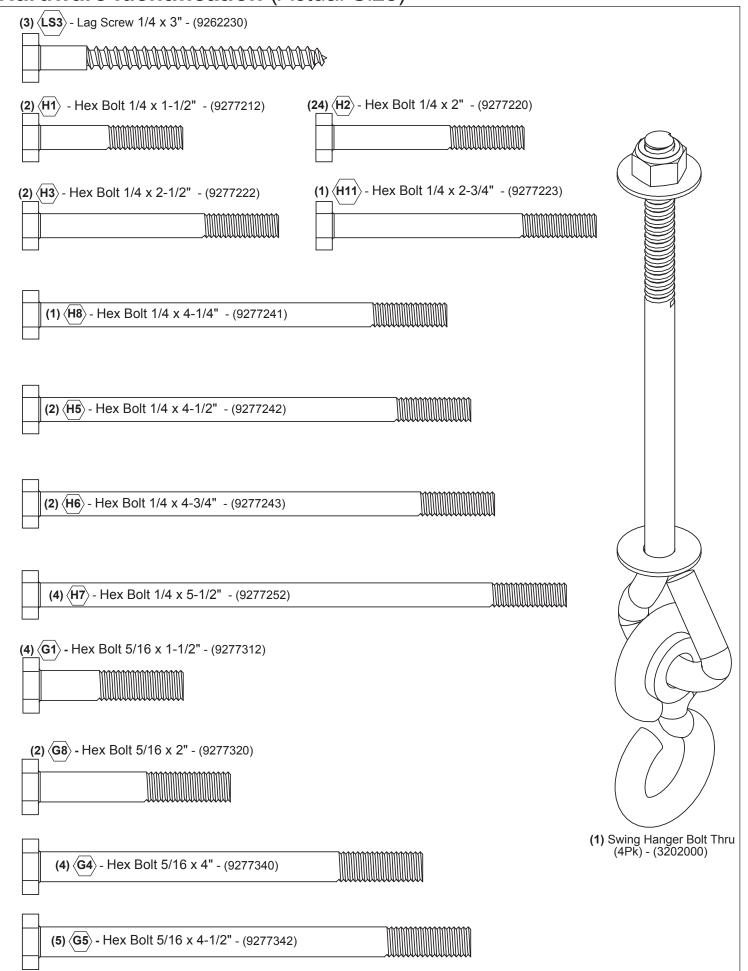
### Part Identification (Reduced Part Size)



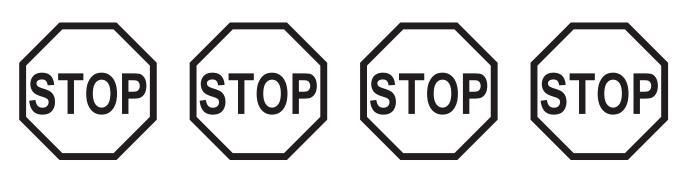
### Hardware Identification (Actual Size)



### Hardware Identification (Actual Size)



### **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.

2X 10157 2 x 4 x 83" (50mm x 100mm x 2108mm) Quantity Part Size Key Number

**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 <u>https://parts.kidkraft.com/partsorderemail</u>

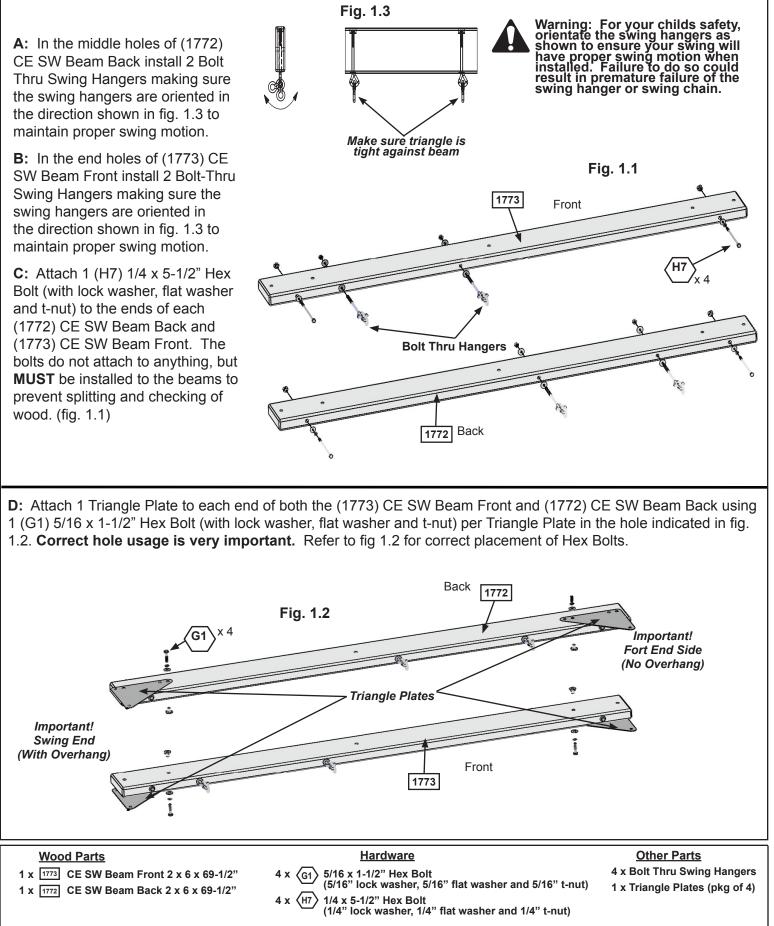
If you have assembly or product questions, please refer to the front cover for direct contact information for our Consumer Engagement team OR you can also use this QR code with your smartphone for common questions and contact information.



KidKraft Help Center <u>https://kidkraft.zendesk.com/hc/en-us/</u>

### **Step 1: Swing Beam Assembly**



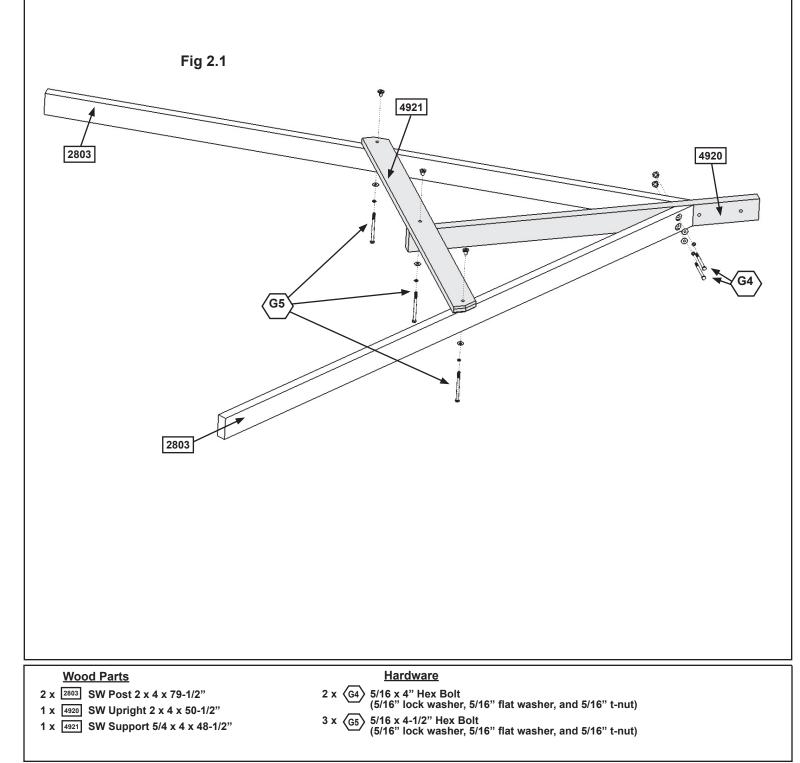


### Step 2: Swing End Assembly



A: Attach 2 (2803) SW Posts to (4920) SW Upright using 2 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 2.1)

**B:** Attach (4921) SW Support to both (2803) SW Posts and (4920) SW Upright using 3 (G5) 5/16 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 2.1)

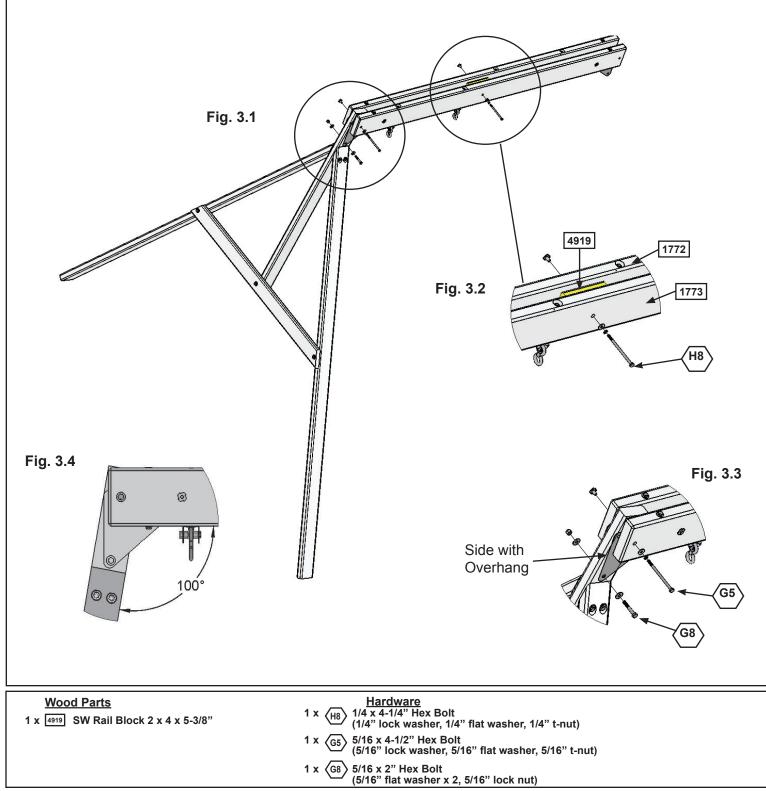


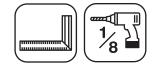
### Step 3: Swing Beam



**A:** Place (4919) SW Rail Block in the centre between (1773) CE SW Beam Front and (1772) CE SW Beam Back and attach beams with 1 (H8) 1/4 x 4-1/4" Hex Bolt (with flat washer, lock washer and t-nut). (fig. 3.1 & 3.2)

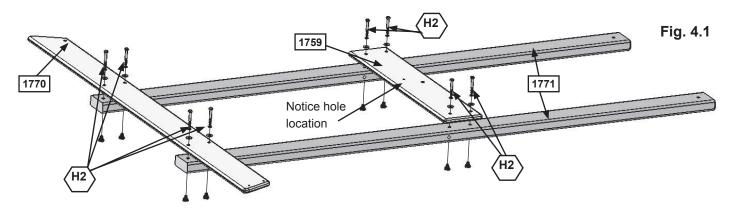
**B:** Attach Swing Beam Assembly to the side of the Swing End Assembly with the overhang (fig. 3.3) using 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) in the top hole of Triangle Plate and 1 (G8) 5/16 x 2" Hex Bolt (with 2 flat washers and lock nut) in the bottom hole of Triangle Plate. (fig. 3.3) Make sure Swing End Assembly flares out at an angle. (fig 3.4)





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

**A:** To 2 (1771) Posts attach (1770) SW Ground and (1759) SW Floor using 4 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) in each board. **Be sure to keep bolts loose.** (fig. 4.1)

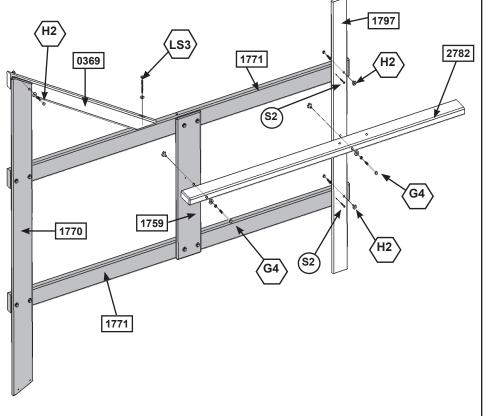


**B:** Attach (1797) Side Top to each (1771) Post with 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut) Hex Bolts are to be installed from the back of the assembly. **Be sure to keep bolts loose.** (fig. 4.2)

**C:** Make sure assembly is square and then fasten (0369) Lower Diagonal to (1770) SW Ground at an angle using 1 (H2)  $1/4 \times 2^{"}$  Hex Bolt (with lock washer, flat washer and t-nut) and to (1771) Post using 1 (LS3)  $1/4 \times 3^{"}$  Lag Screw (with flat washer). (fig 4.2).

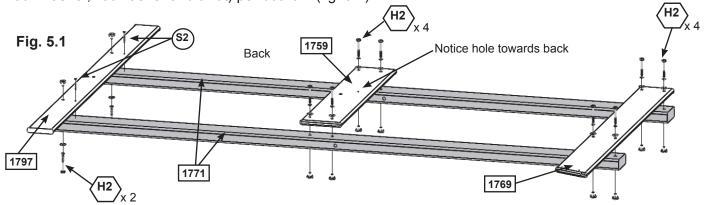
**D:** Attach (2782) SW Mount to (1759) SW Floor and (1797) Side Top with 2 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 4.2)

**E:** Tighten all bolts then attach (1797) Side Top to each (1771) Post with 1 (S2) #8 x 1-1/2" Wood Screw per post. (fig. 4.2) Fig. 4.2





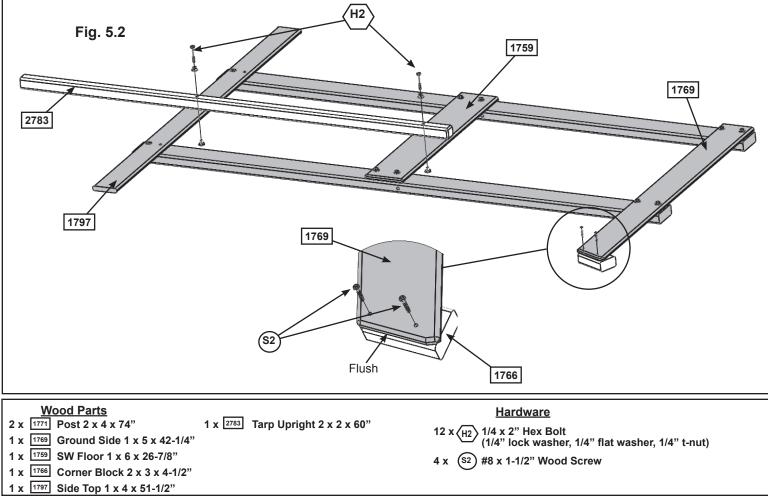
**A:** To 2 (1771) Posts loosely attach (1759) SW Floor and (1769) Ground Side with 4 (H2) 1/4 x 2" Bolts (with lock washer, flat washer and t-nut) per board. (fig. 5.1)



**B:** Loosely attach (1797) Side Top to each (1771) Post with 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut). These Hex Bolts are to be installed from the back of the assembly. (fig. 5.1)

**C:** Attach (2783) Tarp Upright to (1759) SW Floor and (1797) Side Top with 2 (H2) 1/4 x 2" Hex Bolts (with lock washer, flat washer and t-nut). Tighten all bolts and attach (1797) Side Top to each (1771) Post with 1 (S2) #8 x 1-1/2" Wood Screw per post. (fig. 5.1 and 5.2)

**D:** Attach (1766) Corner Block flush to angled extension of (1769) Ground Side with 2 (S2) 8 x 1-1/2" Wood Screws as shown in fig. 5.2 and 5.3.

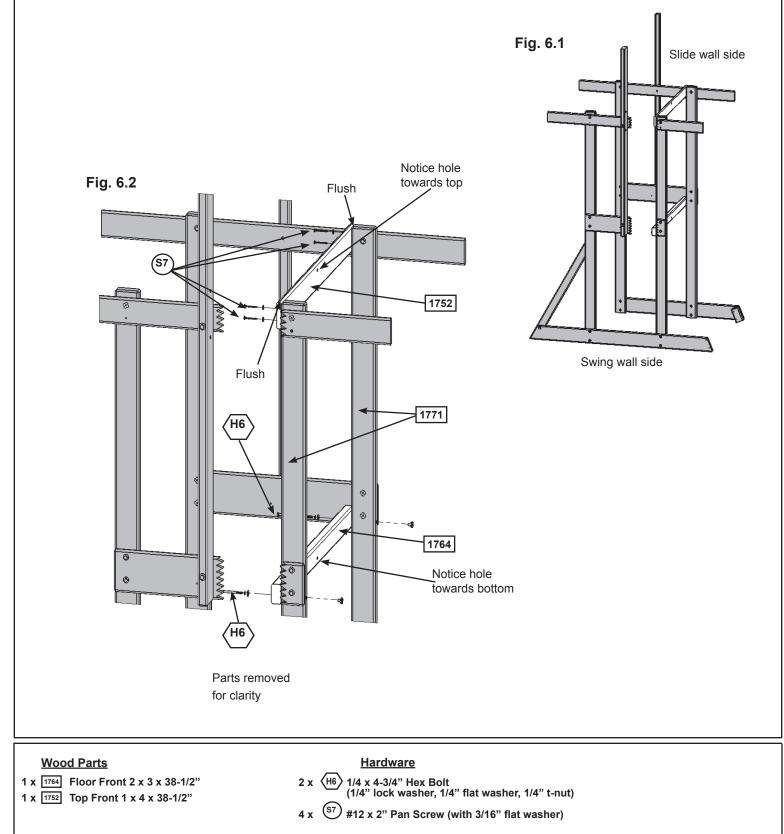


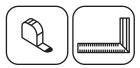
### **Step 6: Front Frame Assembly**



**A:** Attach (1764) Floor Front to (1771) Posts with 2 (H6) 1/4 x 4-3/4" Bolt (with flat washer, lock washer and t-nut). Hex Bolts to be installed from the inside of the assembly. (fig. 6.2)

**B:** Attach (1752) Top Front to (1771) Posts with 4 (S7)  $12 \times 2^{\circ}$  Pan Screws (with 3/16" flat washer). (1752) Top Front should be flush to the top of each (1771) Post. (fig. 6.1 & 6.2)

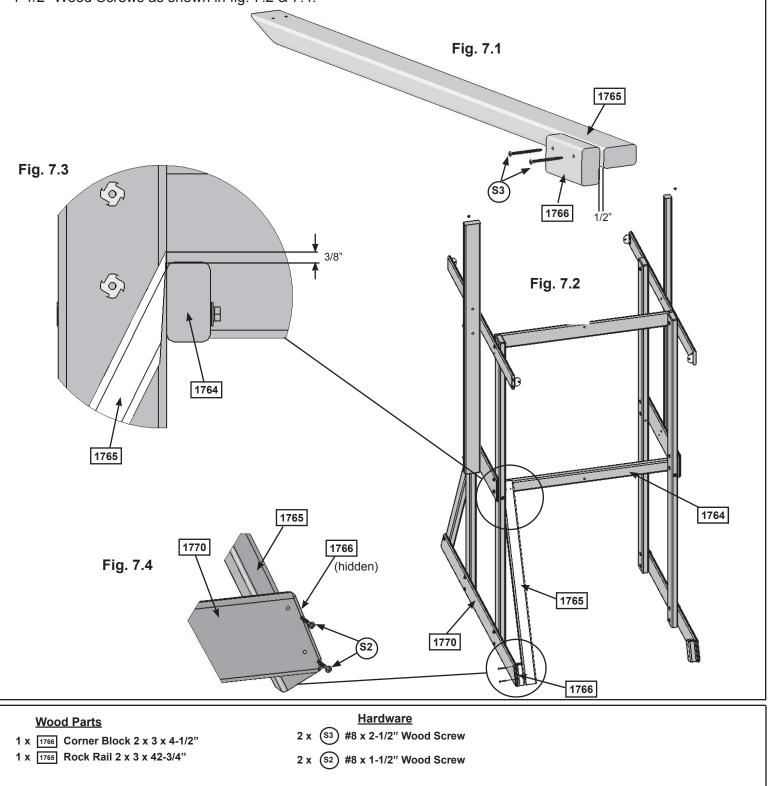




A: Attach (1766) Corner Block 1/2" from bottom of (1765) Rock Rail with 2 (S3) 8 x 2-1/2" Wood Screws as shown in fig. 7.1.

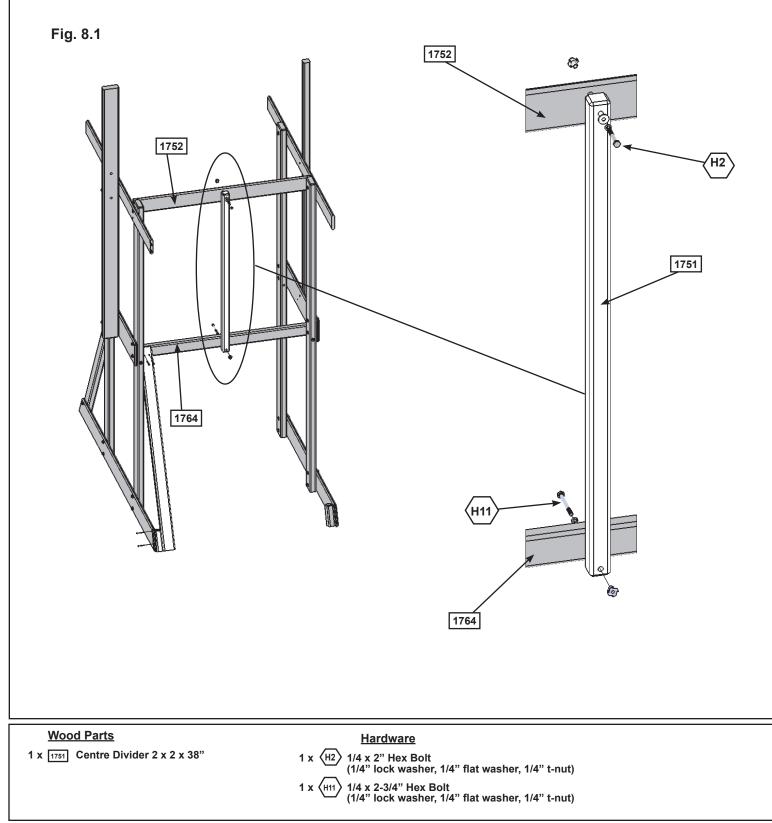
**B:** Place (1765) Rock Rail with Corner Block against (1764) Floor Front so the top of the angled edge is 3/8" above (1764) Floor Front. Do not attach to (1764) Floor Front until Step 20. (fig. 7.2 & 7.3)

**C:** Make sure the assembly is square then attach (1770) SW Ground to (1766) Corner Block with 2 (S2) #8 x 1-1/2" Wood Screws as shown in fig. 7.2 & 7.4.





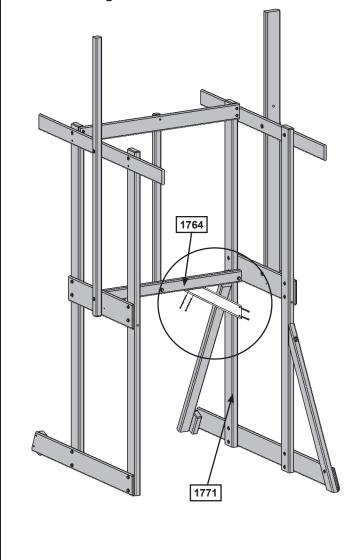
**A:** Attach (1751) Centre Divider to (1752) Top Front with 1 (H2) 1/4 x 2" Bolt (with flat washer, lock washer and t-nut) from outside of the assembly and to (1764) Floor Front with 1 (H11) 1/4 x 2-3/4" Bolt (with flat washer, lock washer and t-nut) from inside the assembly. (fig. 8.1 and 8.2)

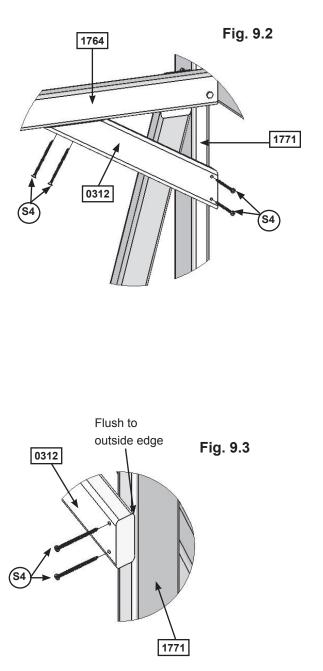




**A:** Make sure assembly is square and then place 1 (0312) Gusset tight to the under side of (1764) Floor Front and to (1771) Post from the inside of the assembly. Make sure the gusset is flush to the outside of the post and attach with 2 (S4) #8 x 3" Wood Screws per side. (fig. 9.1, 9.2 & 9.3)

Fig. 9.1





Wood Parts

1 x 0312 Gusset 2 x 3 x 16"

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

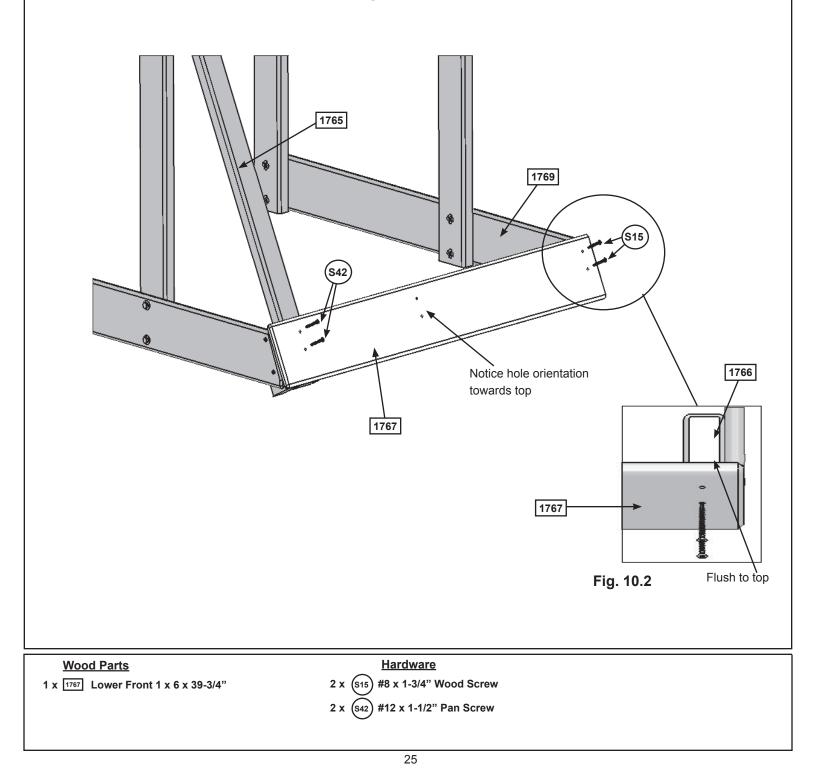


**A:** Attach (1767) Lower Front flush to the top of (1766) Corner Block at (1769) Ground Side with 2 (S15) #8 x 1-3/4" Screws. (fig. 10.1 & 10.2)

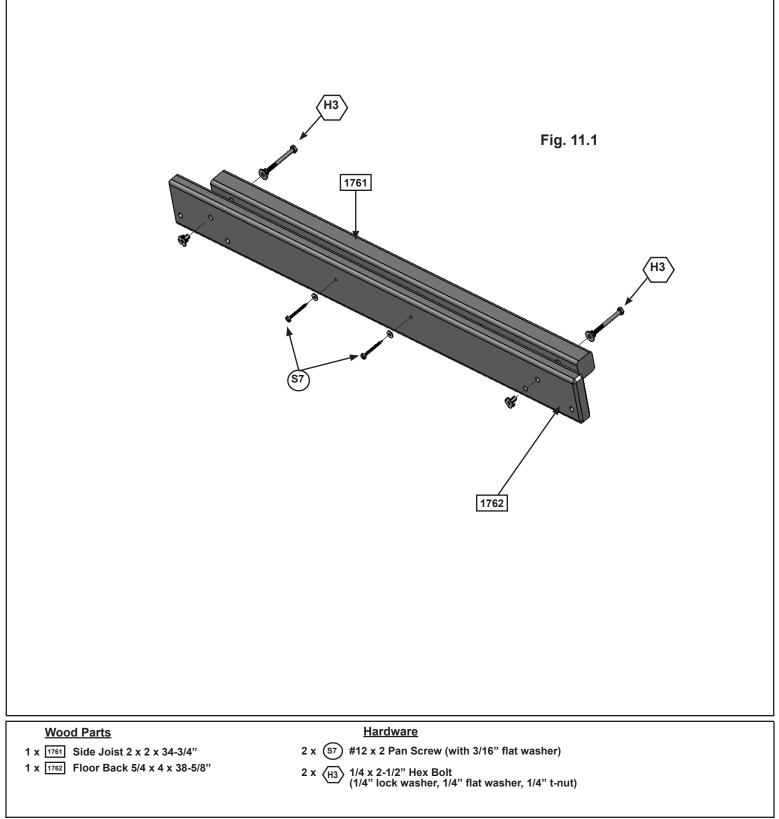
**B:** Make sure (1767) Lower Front is level and then attach to (1765) Rock Rail with 2 (S42) #12 x 1-1/2" Pan Screws. (fig. 10.1)

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

Fig. 10.1



**A:** Attach (1762) Floor Back to (1761) Side Joist with 2 (H3) 1/4 x 2-1/2" Bolts (with flat washer, lock washer and t-nut) and 2 (S7) 12 x 2" Pan Screws (with flat washers) as shown in fig. 11.1. Bolts to be installed on (1761) Side Joist side and screws installed from (1762) Floor Back side.

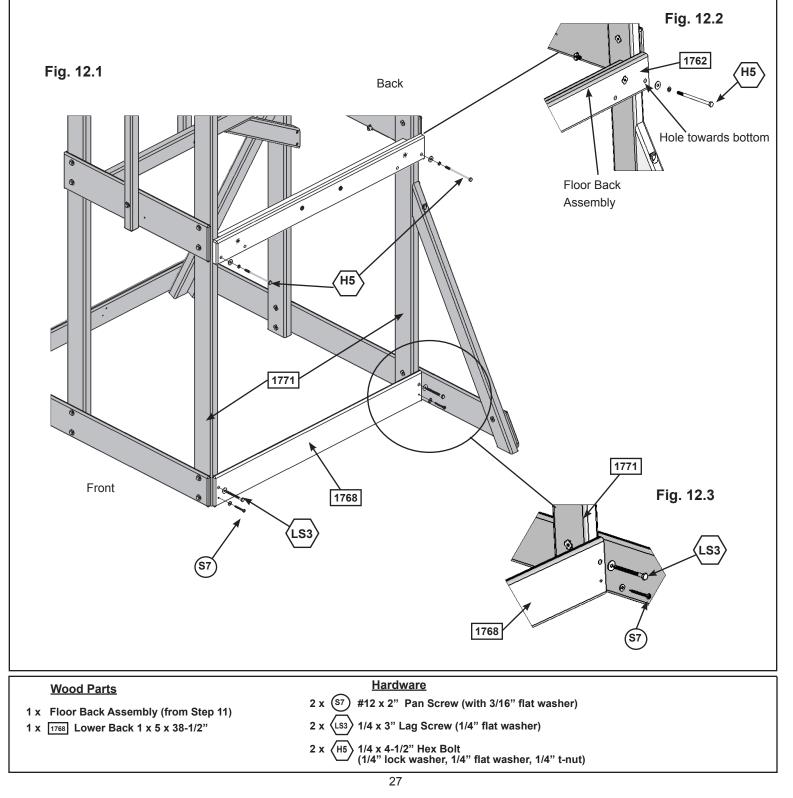




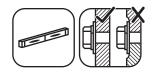
#### Pre-drill all pilot holes using a 1/8" drill bit before installing the lag screws.

**A:** On the back side of the assembly attach (1768) Lower Back flush to the bottom and outside edge of (1771) Posts with 2 (LS3) 1/4 x 3" Lag Screws (with flat washer) in the top, pre-drilled holes and 2 (S7) 12 x 2" Pan Screws (with 3/16" flat washer) in the bottom holes as shown in fig. 12.1 & 12.3.

**B:** Attach Floor Back Assembly from Step 11 to both (1771) Posts with 2 (H5) 1/4 x 4-1/2" Hex Bolts (with lock washer, flat washer and t-nut) through (1762) Floor Back. Notice the hole orientation towards bottom of board. (fig. 12.1 & 12.2)



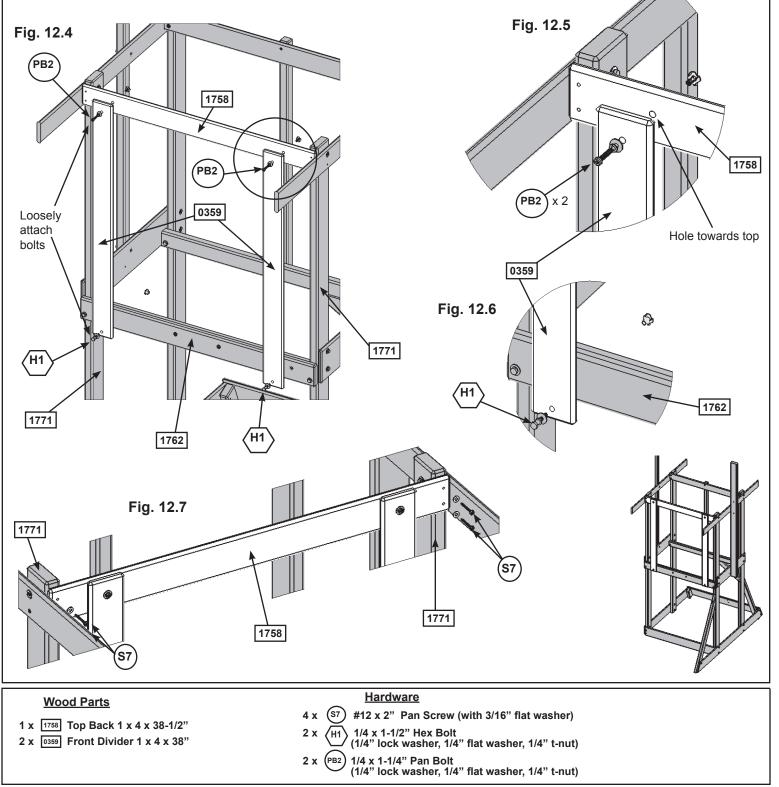
### Step 12: Floor Back Assembly cont.



**C:** Attach 2 (0359) Front Dividers to (1762) Floor Back with 1 (H1) 1/4 x 1-1/2" Hex Bolt (with lock washer, flat washer and t-nut) per board. **Be sure to keep bolts loose.** (fig. 12.4 & 12.6)

**D:** Attach each (0359) Front Divider to (1758) Top Back using 1 (PB2) 1/4 x 1-1/4" Pan Bolt (with lock washer, flat washer and t-nut) per board. **Be sure to keep bolts loose.** (fig. 12.4 & 12.5)

E: Level and attach (1758) Top Back to both (1771) Posts using 4 (S7) #12 x 2" Pan Screws (with 3/16" flat washers). (fig. 12.7)

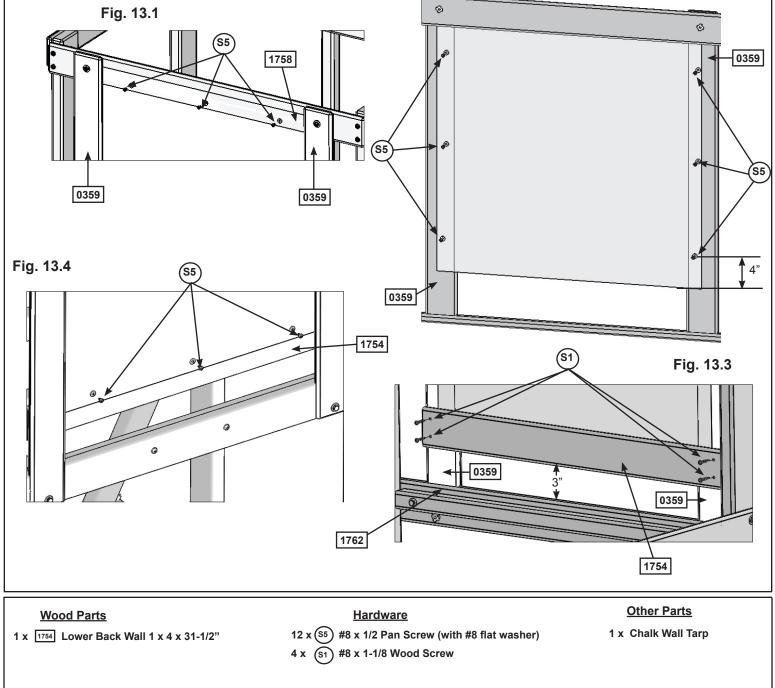


**A:** Place the Chalk Wall Tarp in between each (0359) Front Divider and (1758) Top Back. Make sure tarp is smooth and tight and then attach to (1758) Top Back with 3 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). Tighten the bolts in both (0359) Front Dividers. (fig. 13.1)

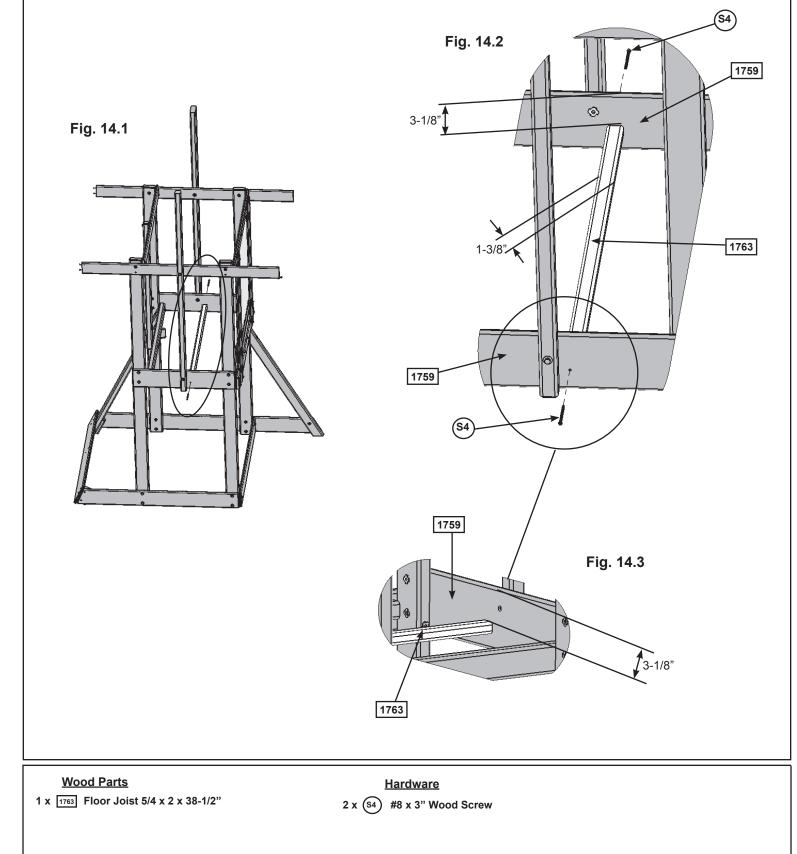
**B:** Recheck that tarp is smooth and tight and then measure 4" up from the bottom of the tarp on each side and attach Chalk Wall Tarp to both (0359) Front Dividers from the inside of the assembly with 1 (S5) #8 x 1/2" Pan Screws (with #8 flat washer) per board. Evenly space and attach with 2 more screws per side. (fig. 13.2)

**C:** 3" above (1762) Floor Back attach (1754) Lower Back Wall to each (0359) Front Divider with 4 (S1) #8 x 1-1/8" Wood Screws. (fig. 13.3)

D: Attach Chalk Wall Tarp to (1754) Lower Back Wall with 3 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 13.4)



**A:** From inside of the assembly, measure 3-1/8" down from the top of both (1759) SW Floors then attach (1763) Floor Joist to each board with 1 (S4) #8 x 3" Wood Screws per end. Make sure the (1763) Floor Joist is installed with the side measuring 1-3/8" facing up. (fig. 14.1, 14.2 & 14.3)

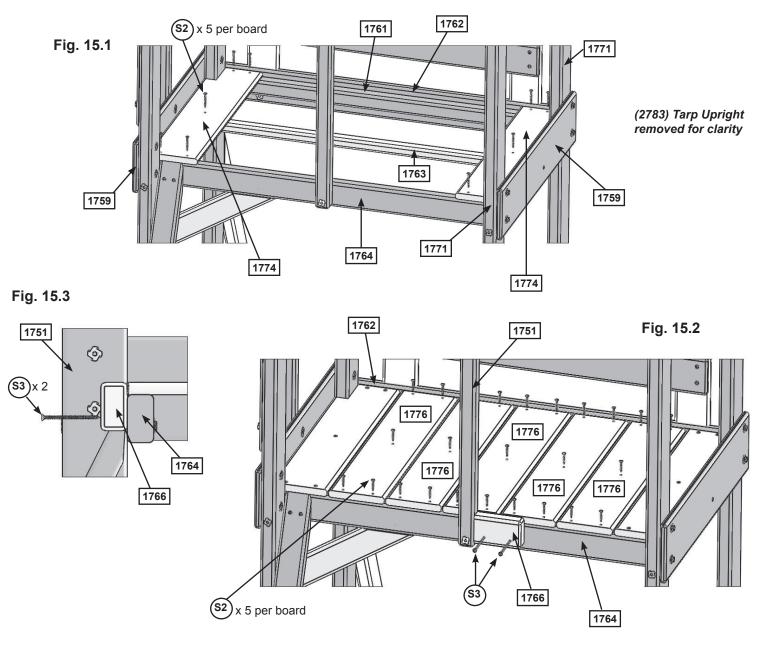


### Step 15: Attach Floor Boards

**A:** Install 1 (1774) CE Gap Board to each end of the assembly attaching to (1761) Side Joist, (1763) Floor Joist and (1764) Front Floor using 5 (S2) #8 x 1-1/2" Wood Screws per board. Make sure boards are tight to each (1759) SW Floor, (1762) Floor Back and each (1771) Post. (fig. 15.1)

**B:** In between both (1774) CE Gap Boards place 5 (1776) Floor Boards making sure all boards are evenly spaced. Attach to (1761) Side Joist, (1763) Floor Joist and (1764) Front Floor using 5 (S2) #8 x 1-1/2" Wood Screws per board. All boards should be tight to (1762) Floor Back. (fig. 15.2)

**C:** Tight to (1751) Centre Divider and flush to top of (1776) Floor Board attach (1766) Corner Block to (1764) Floor Front with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 15.2 & 15.3)



#### Wood Parts

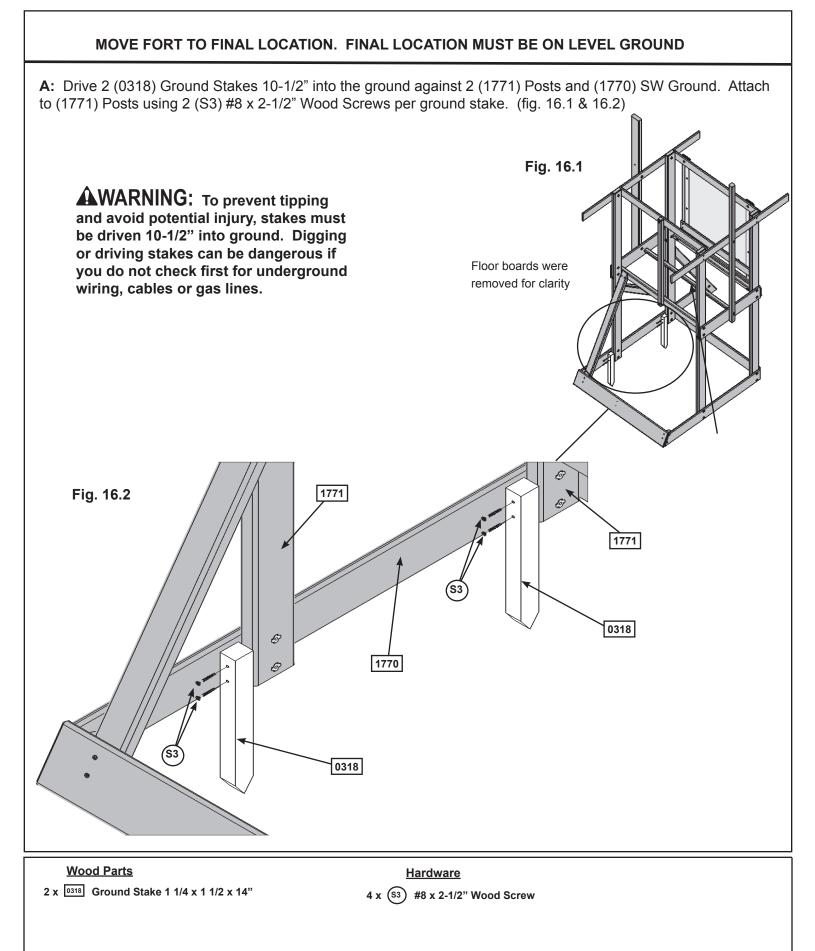
#### <u>Hardware</u>

- 5 x 1776 Floor Board 1 x 6 x 23-1/2" 2 x 1774 CE Gap Board 1 x 6 x 23-1/2"
- 1 x 1766 Corner Block 2 x 3 x 4-1/2"

31

35 x (s2) #8 x 1-1/2" Wood Screw

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

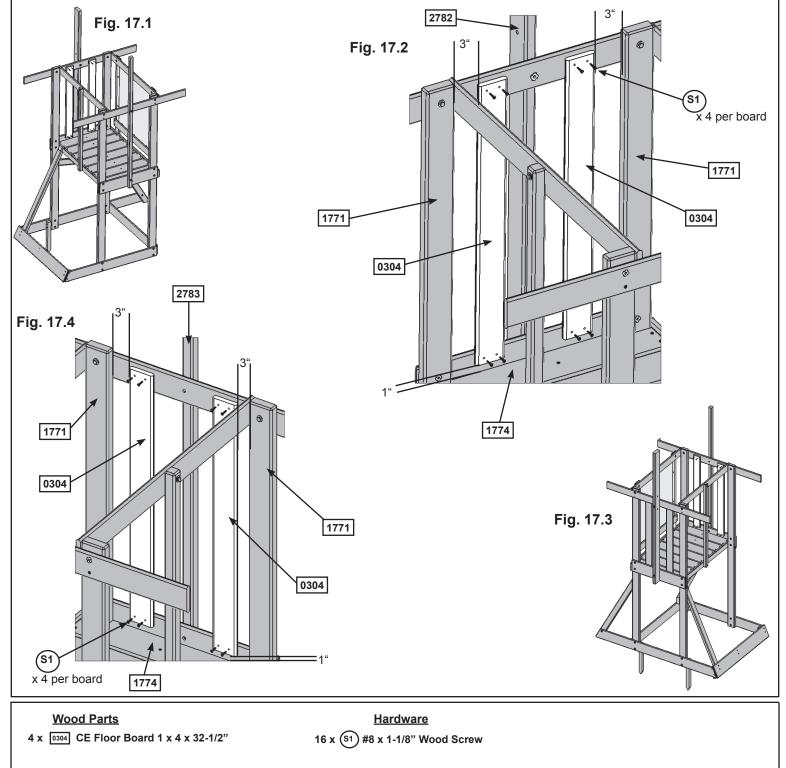




### Step 17: Wall Assembly

**A:** On the Swing Side Wall attach 1 (0304) CE Floor Board on each side of the (2782) SW Mount with 4 (S1) #8 x 1 1/8" Wood Screws per board. Make sure the bottom of the boards are 1" up from the (1774) CE Gap Boards and there is approximately 3" between each (1771) Post and (0304) CE Floor Board, not exceeding 3-1/4". (fig. 17.1 & 17.2)

**B:** On the opposite wall attach 1 (0304) CE Floor Board on each side of (2783) Tarp Upright with 4 (S1) #8 x 1-1/8" Wood Screws per board. Make sure the bottom of the boards are 1" up from the (1774) CE Gap Board and there is approximately 3" between each board, not exceeding 3-1/4". (fig. 17.3 & 17.4)



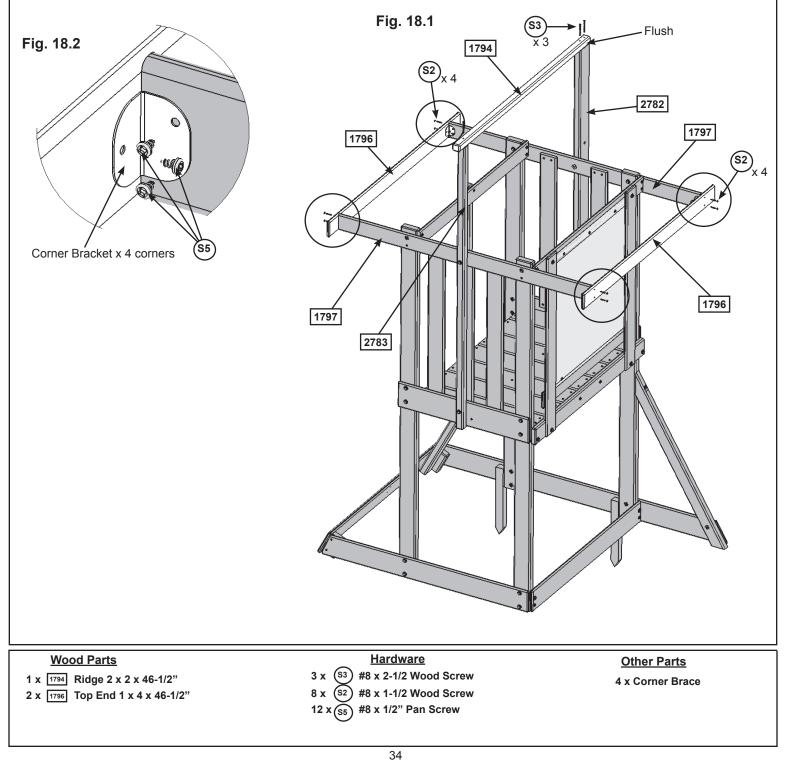
### Step 18: Attach Tarp Frame



**A:** Attach (1794) Ridge to (2783) Tarp Upright and flush to end of (2782) SW Mount using 3 (S3) #8 x 2-1/2" Wood Screws as shown in fig. 18.1.

**B:** Pre-drill pilot holes for the screws using a 1/8" drill bit and then attach 1 (1796) Top End to each end of each (1797) Side Top, making sure the pilot holes are centred on the end of (1797) Side Top, with 4 (S2) #8 x 1-1/2" Wood Screws per (1796) Top End. The top of (1796) Top End should be flush to the top of (1797) Side Top. (fig. 18.1)

**C:** At all 4 corners attach 1 Corner Brace using 3 (S5) #8 x 1/2" Pan Screws per brace as shown in fig.18.1 & 18.2.



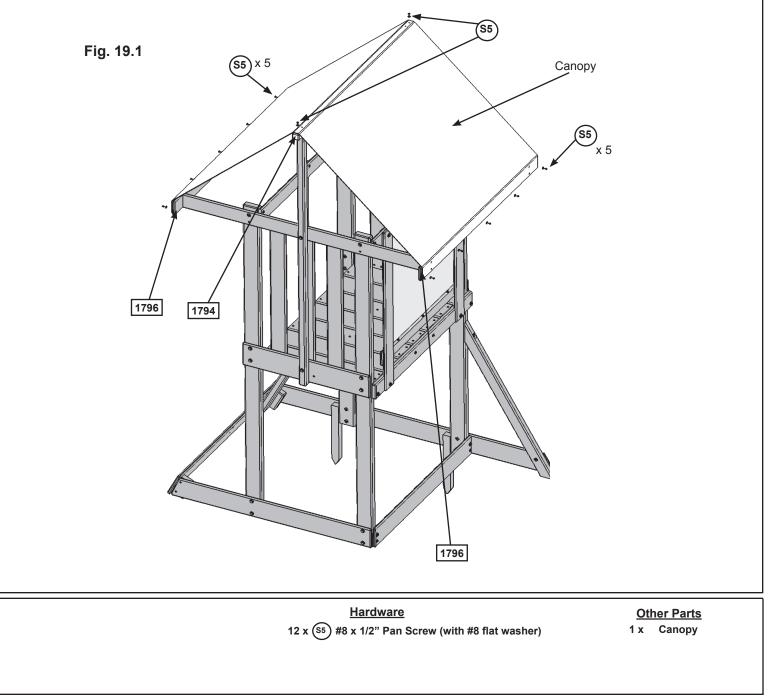
### Step 19: Attach Canopy

**A:** Place Canopy over (1794) Ridge making sure bottom edges of Canopy are even on both sides of assembly. (fig. 19.1)

**B:** Secure one side by attaching Canopy to 1 (1796) Top End using 5 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 19.1)

**C:** Make sure the Canopy is smooth and tight and then secure to the remaining (1796) Top End using 5 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 19.1)

**D:** Attach Canopy to each end of (1794) Ridge using 2 (S5) #8 x 1/2" Pan Screws (with #8 flat washer). (fig. 19.1)



### Step 20: Attach Rock Rail



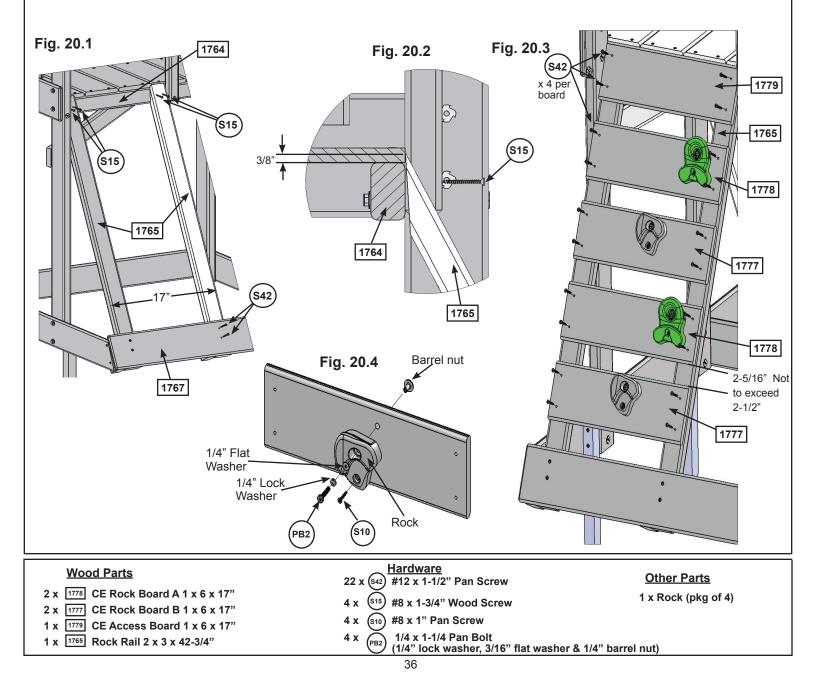
#### Pre-drill each hole using a 1/8" drill bit for S42

**A:** Place 1 (1765) Rock Rail 17" from the already installed (1765) Rock Rail so the top measures 3/8" above (1764) Floor Front then attach both (1765) Rock Rails to (1764) Floor Front with 2 (S15) #8 x 1-3/4" Wood Screws per board and second (1765) Rock Rail to (1767) Lower Front with 2 (S42) #12 x 1-1/2" Pan Screws. (fig. 20.1 & 20.2)

**B:** Attach (1779) CE Access Board to the top of each (1765) Rock Rail as shown in fig. 20.3. Make sure (1779) CE Access Board is flush to the outside and top edges of each Rock Rail. Attach using 4 (S42) #12 x 1-1/2" Pan Screws. (fig. 20.3)

**C:** 2-5/16" down from the bottom of (1779) CE Access Board attach 2 (1778) CE Rock Board As and 2 (1777) CE Rock Board Bs in any order so they are staggered to ensure the rock holes do not form a straight line. Make sure the sides are flush to the outside edges of each (1765) Rock Rail. Attach using 4 (S42) #12 x 1-1/2" Pan Screws per board. Make sure the gap between boards are evenly spaced 2-5/16" and do not exceed 2-1/2". (fig. 20.3)

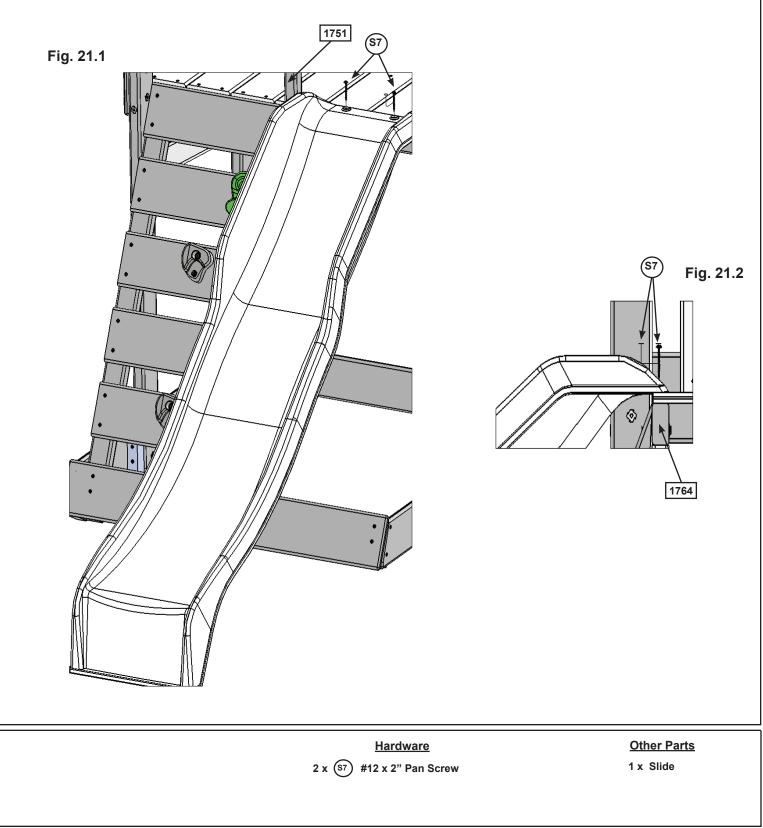
**D:** Place 1 rock on each (1778) CE Rock Board A and (1777) CE Rock Board B and attach using 1 (PB2) 1/4 x 1-1/4" Pan Bolt (with lock washer, flat washer and barrel nut) and 1 (S10) #8 x 1" Pan Screw per rock. The screw must be in the hole directly under the Pan Bolt, it will stop the rock from spinning. (fig. 20.3 and fig. 20.4)



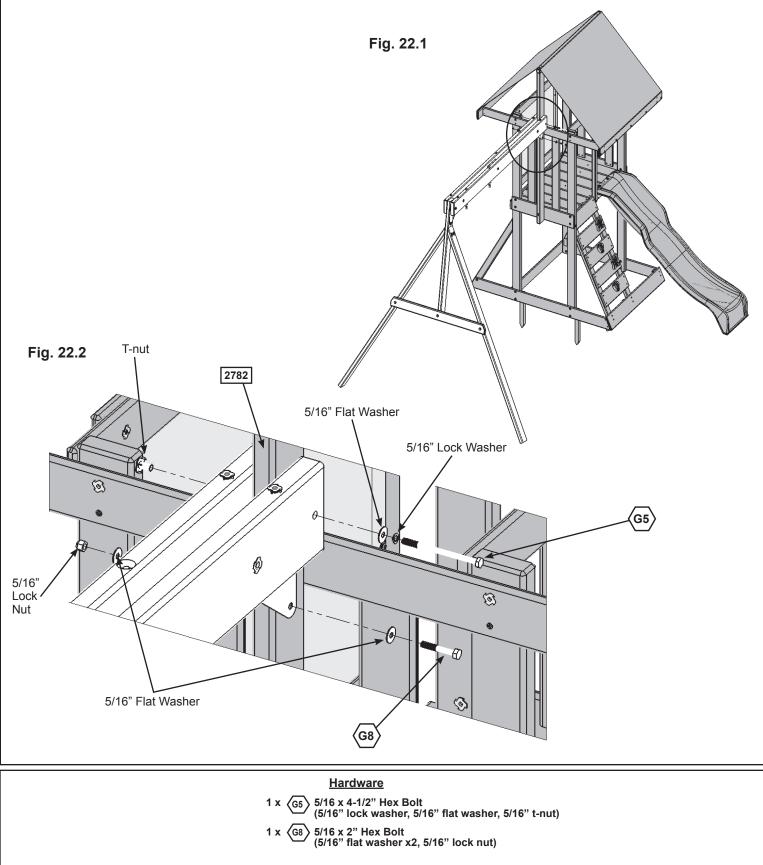


A: Beside Rock Wall, centre slide in opening between (1751) Centre Divider and (1771) Post.

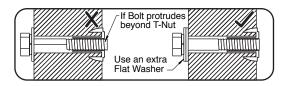
**B:** Pre-drill 1/8" pilot holes and attach slide to fort through the floor boards and into (1764) Floor Front using 2 (S7) #12 x 2" Pan Screws. (fig. 21.1 & 21.2)



**A:** Attach Swing Assembly from Step 3 to (2782) SW Mount with 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) and 1 (G8) 5/16 x 2" Hex Bolt (with 2 flat washers and 1 lock nut) as shown in fig. 22.1 & 22.2.



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



- A: Attach 2 Belt Swings to the Bolt-Thru Swing Hangers. (fig. 23.1)
- B: Insert flexible Swing Hanger Cover over hook. (fig. 23.2)
- C: Slide Swing Hanger Cover around hook until at top. (fig. 23.3)
- **D:** Hook swing rope onto hook. (fig. 23.4)
- E: Twist and flex Swing Hanger Cover onto open end of hook. (fig. 23.5)



Fig. 23.2



Fig. 23.3



Fig. 23.1

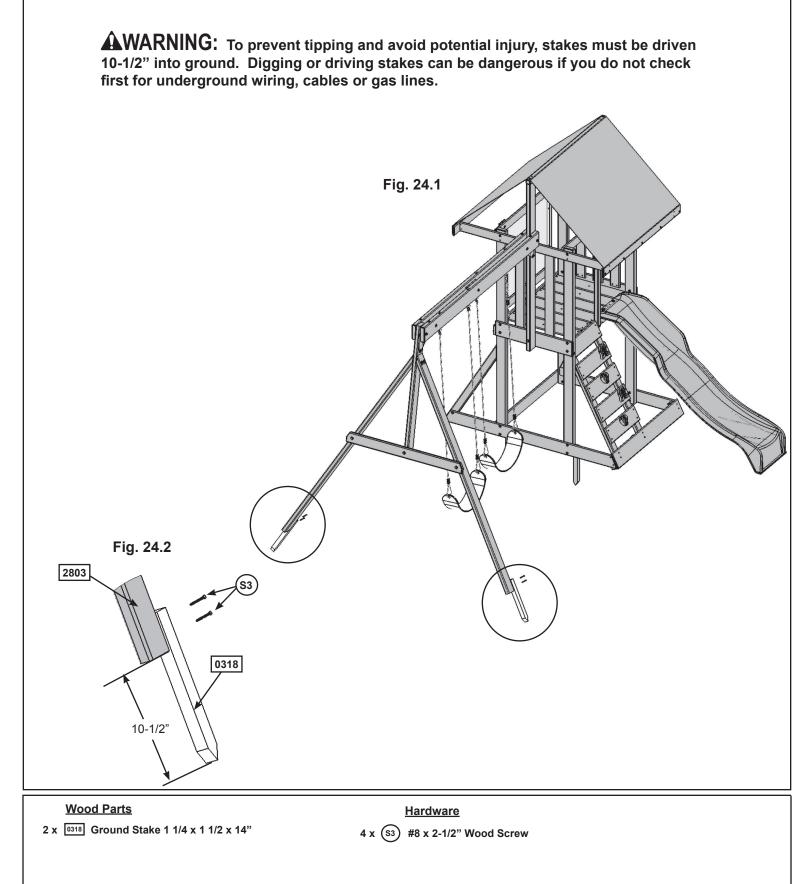


<u>Other Parts</u> 2 x Belt Swings 4 x Swing Hanger Cover

Belt swings

### Step 24: Attach Swing End Ground Stakes

**A:** Drive 1 (0318) Ground Stake 10-1/2" into the ground at each (2803) SW Post on the inside of the assembly and attach with 2 (S3) #8 x 2-1/2" Wood Screws per ground stake. (fig. 24.1 & 24.2)





NOTES

NOTES

## **3 EASY WAYS TO REGISTER YOUR PRODUCT 24/7**

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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

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