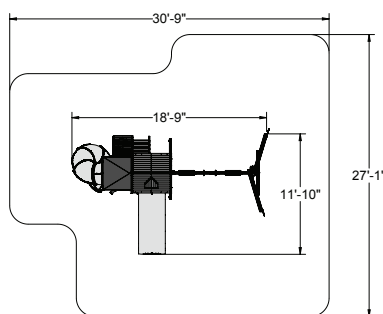


LOOKOUT LODGE PLAYSET – F25720E

INSTALLATION AND OPERATING INSTRUCTIONS



WARNING

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

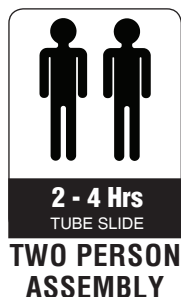
Manufacturer contact information provided below.

OBSTACLE FREE SAFETY ZONE - 30' 9" x 27' 1" (9.37 x 8.23 m) area requires Protective Surfacing. See page 3.

MAXIMUM VERTICAL FALL HEIGHT - 6' 7" (2.01 m)

CAPACITY - 13 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (49.9 kg) per child.

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



2 - 4 Hrs
TUBE SLIDE

**TWO PERSON
ASSEMBLY**



10 - 12 Hrs
FOR FORT & SWING

**TWO PERSON
ASSEMBLY**



For Outdoor Family Domestic Use Only



Rev 09/28/2017

Cedar Summit by KidKraft
4630 Olin Road
Dallas, TX 75244, United States

customersupport@kidKraft
canadacustomerservice@kidkraft

Customer Service:
1(800) 933-0771 or 972 385-0100

KidKraft Netherlands BV
Olypisch Stadion 29
1076DE Amsterdam, The Netherlands
europecustomerservice@kidkraft.com

Europe Customer Service
+31 (0)20 305 8620

Table of Contents

Warnings and Safe Play Instructions.....	pg. 2
Protective Surfacing Guidelines.....	pg. 3
Instructions for Proper Maintenance.....	pg. 4
About Our Wood – Limited Warranty.....	pg. 5
Keys to Assembly Success.....	pg. 6
Part ID.....	pg. 10
Step-By-Step Instructions.....	pg. 19
Installation of I.D./Warning Plaque.....	Final Step

Warnings and Safe Play Instructions



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



WARNING

SERIOUS HEAD INJURY HAZARD

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

COLLISION HAZARD

Place play-set on level ground at least 6 feet from any obstruction such as a garage or house, fences, poles, trees, sidewalks, walls, landscape timbers, rocks, pavement, planters, garden borders, overhanging branches, laundry lines, and electrical wires. (See OBSTACLE FREE SAFETY ZONE on cover)

CHOKING HAZARD/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.



WARNING – Safe Play Instructions

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

Protective Surfacing - Reducing Risk of Serious Head Injury From Falls

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

Loose-Fill Materials

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

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

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

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

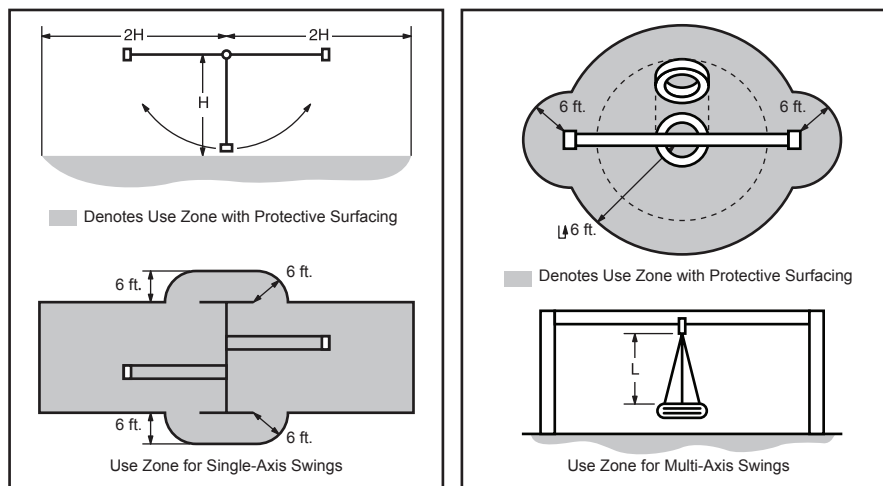
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

- Installations of these surfaces generally require a professional and are not "do-it yourself" projects.
- Review surface specifications before purchasing this type of surfacing. Ask the installer/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;

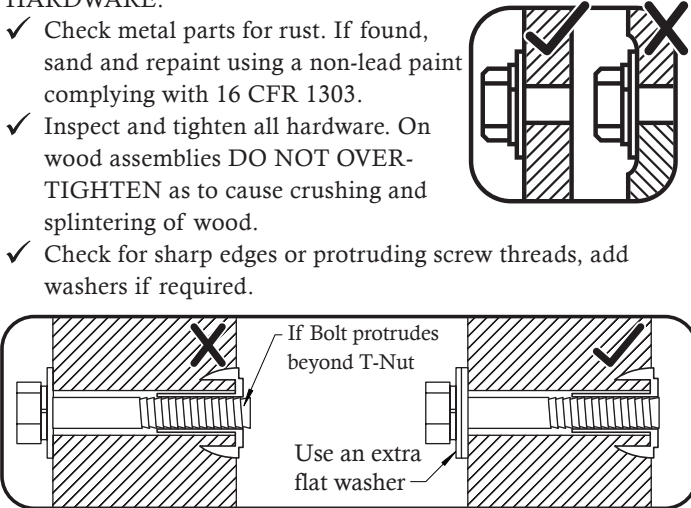
- Extend surfacing at least 6 feet from the equipment in all directions.
- For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- For tire swings, extend surfacing in a circle whose radius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



Instructions for Proper Maintenance

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

Check the following at the beginning of the play season:

HARDWARE: ✓ Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303. ✓ Inspect and tighten all hardware. On wood assemblies DO NOT OVER-TIGHTEN as to cause crushing and splintering of wood. ✓ Check for sharp edges or protruding screw threads, add washers if required.  SHOCK ABSORBING SURFACING: ✓ Check for foreign objects. Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)	GROUND STAKES (ANCHORS): ✓ Check for looseness, damage or deterioration. Should firmly anchor unit to ground during use. Re-secure and or replace, if necessary. SWING HANGERS: ✓ Check that bolts are secure and tight. Quick clips should be completely closed and threaded clips screwed tight. ✓ If squeaking occurs lubricate bushings with oil or WD-40®. SWINGS, ROPES AND RIDES: ✓ Reinstall if removed during cold season. Check all moving parts including swing seats, ropes, chains and attachments for wear, rust and other deterioration. Replace as needed. ✓ Check that ropes are tight, secure at both ends and cannot loop back as to create an entrapment. WOOD PARTS: ✓ Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal. ✓ 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 3)
---	---

Check once a month during play season:

SWING HANGERS: ✓ Check that they are secure and orientated correctly. Hook should rotate freely and perpendicular to support beam. ✓ If squeaking occurs lubricate bushings with oil or WD-40®.	SWINGS AND RIDES: ✓ Check swing seats, all ropes, chains and attachments for fraying, wear, excessive corrosion or damage. Replace if structurally damaged or deteriorated.
--	---

Check at the end of the play season:

SWINGS AND RIDES: ✓ To prolong their life, remove swings and store inside when outside temperature is below 32°F/0°C. Below freezing, plastic parts may become more brittle.	SHOCK ABSORBING SURFACING: ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)
--	---

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

About Our Wood

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

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

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

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

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

At the factory we have coated the wood with a water repellent or stain. This coating decreases the amount of water absorption during rain or snow thus decreasing the tension in the wood. Sunlight will break down the coating, applying a water repellent or stain on a yearly basis is important maintenance. (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.

10 Year Limited Warranty

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

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

Regular maintenance is required to assure the integrity of your Play System. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty. This warranty does not cover any inspection cost.

This Limited Warranty does not cover:

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

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

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

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

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

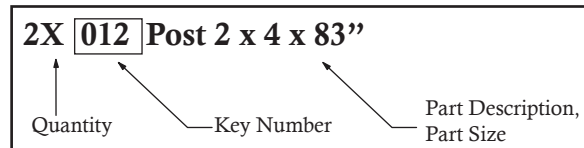
Keys to Assembly Success

Tools Required

• Tape Measure • Carpenters Level • Carpenters Square • Claw Hammer • Standard or Cordless Drill	• #1 Phillips, #2 Robertson and Screwdriver • Ratchet with extension (1/2" & 9/16" sockets)	• Open End Wrench (1/2" & 9/16") • Adjustable Wrench • 1/8" & 3/16" Drill Bits	• 3/16" Hex Key • 8' 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.



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

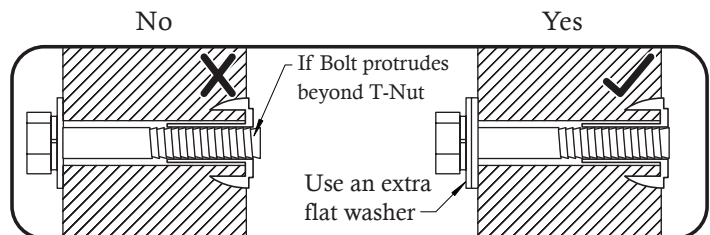
Symbols

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

This identifies information that requires special attention. Improper assembly could lead to an unsafe or dangerous condition.		Check that set or assembly is properly level before proceeding. Use Level
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.	Square Assembly
Pre-drill 1/8" & 3/16" Bit 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.

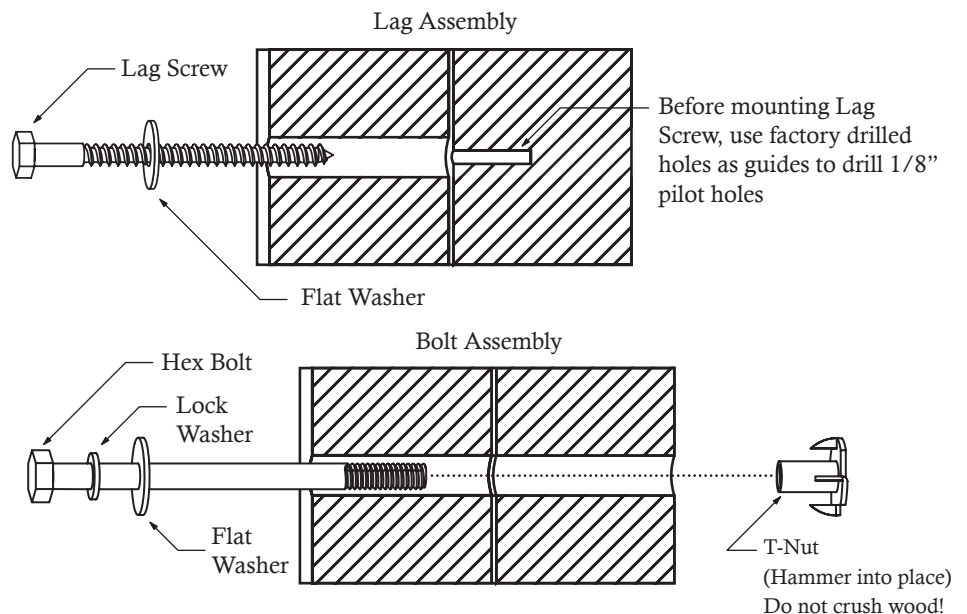


Proper Hardware Assembly

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.

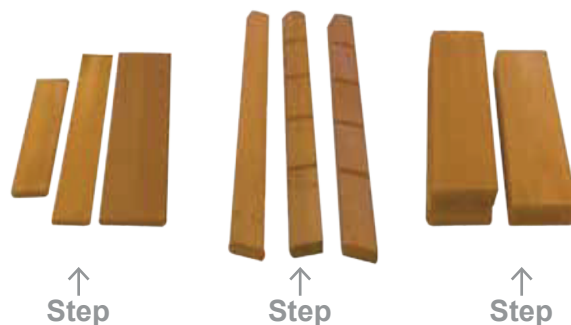
For bolts, tap T-Nut into hole with hammer. Insert the hex bolt through lock washer first then flat washer then hole. Because the assemblies need to be squared do not completely tighten until instructed. Pay close attention to diameter of the bolts. 5/16" is slightly larger than 1/4".

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



Your Key To Quick Assembly

SORTING WOOD PARTS INTO EACH ASSEMBLY STEP WILL SAVE TIME!



SAVE TIME - TIP #1:

Wood parts are found in Box 2, 3, 4 & 5. Open each box with wood parts and look for the **Key Number** stamped on the end of the wood part (see chart below). Sort each wood part into the different assembly steps.

2X **012** **Post** **2 x 4 x 83"**
↑ ↑ ↑ ↑
Part Quantity Key Number Part Description Part Size

Step Number
(This is Step 1)

012

Order Listed
(The order the part is listed in step 1)

Key Number: The first two digits represent the step number. The third digit represents the order in which the part is listed in the step.

Note that if the part is used in multiple steps then the key number only reflects the first step it is used in.

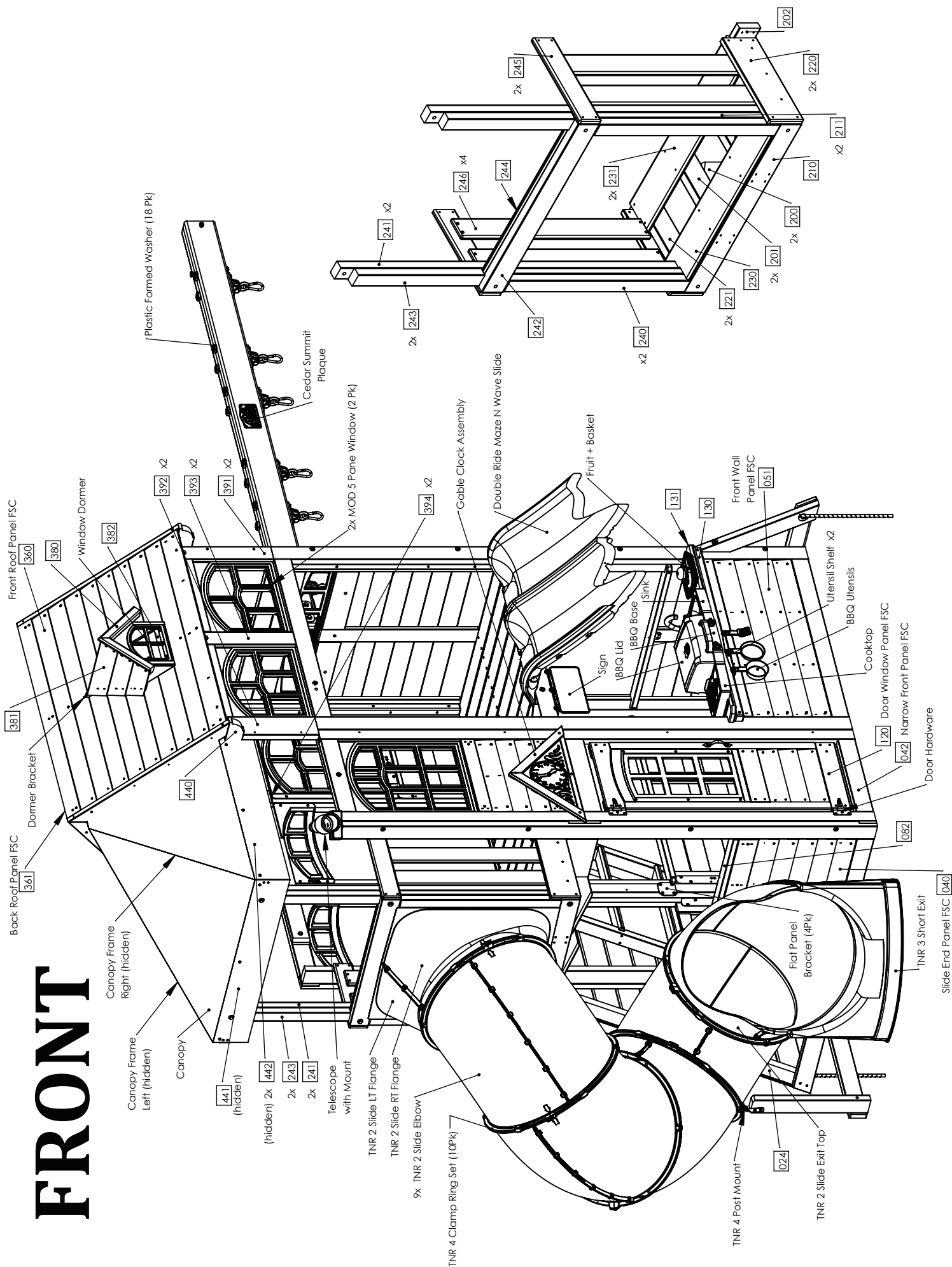
SAVE TIME - TIP #2:

In addition to the key number stamp, you can also identify the wood parts by using the Parts Identification pages in the manual.

HARDWARE:

The majority of each hardware part comes packed in a separate bag so you do not need to sort the hardware. Each assembly step indicates which hardware (bolt, screw, washer etc.) you will require to complete the step.

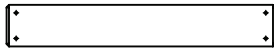
FRONT



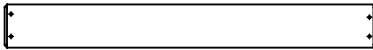
[illegible]

Part Identification (Reduced Size)

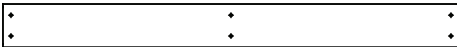
- (1) **023** - 1 x 4 x 21" - Ladder Gap FSC - Box 2 - 4578958



- (4) **246** - 1 x 4 x 29" - Cedar Wall FSC - Box 3 - 4571975



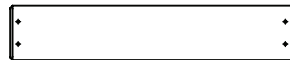
- (1) **072** - 1 x 4 x 35-5/8" - Floor Board FSC - Box 2 - 4579050



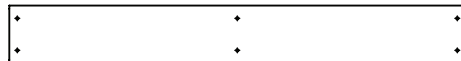
- (1) **025** - 1 x 4 x 41-3/4" - RW - AL Support FSC - Box 2 - 4579062



- (1) **031** - 1 x 5 x 22-1/8" - Access Board FSC - Box 2 - 4579032



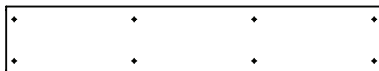
- (13) **070** - 1 x 5 x 35-5/8" - Floor Board FSC - Box 2 - 4579051



- (1) **230** - 1 x 6 x 29-3/8" - Crowsnest Gap Board FSC - Box 2 - 4579040



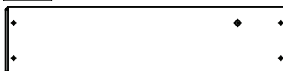
- (2) **231** - 1 x 6 x 29-3/8" - Crowsnest Floor FSC - Box 2 - 4579038



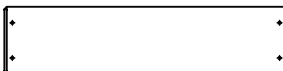
- (5) **033** - 1 x 6 x 22-1/8" - Board Rock B FSC - Box 3 - 4578512



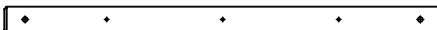
- (4) **032** - 1 x 6 x 22-1/8" - Board Rock A FSC - Box 2 - 4578511



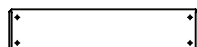
- (1) **030** - 1 x 6 x 22-1/8" - Access Rock Bottom FSC - Box 3 - 4578515



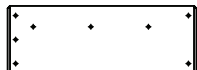
- (2) **211** - 1 x 2 x 34-1/8" - Upright Crowsnest FSC - Box 3 - 4579072



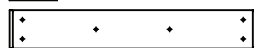
- (2) **245** - 3/4 x 3-1/4 x 14-3/4" - Crowsnest Side FSC - Box 2 - 4579042



- (2) **220** - 3/4 x 5-1/4 x 14-3/4" - Crowsnest Bottom Side FSC - Box 2 - 4579037



- (2) **394** - 15/16 x 3 x 19-1/4" - Wall Tie FSC - Box 3 - 4579117

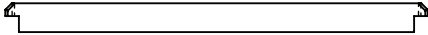


Part Identification (Reduced Size)

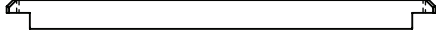
- (1) **121** - 5/4 x 3 x 10" - Door Stop FSC - Box 2 - 4572715



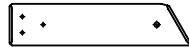
- (1) **081** - 5/4 x 3 x 33" - Half Wall Top FSC - Box 3 - 4579053



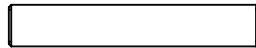
- (1) **080** - 5/4 x 3 x 33-1/2" - SW Wall Top FSC - Box 3 - 4579071



- (1) **090** - 5/4 x 4 x 14 1/4" - SW Ground FSC - Box 3 - 4572606



- (4) **022** - 5/4 x 4 x 19-1/2" - Tread FSC - Box 3 - 4578957



- (1) **244** - 5/4 x 4 x 25-1/2" - Crowsnest Short FSC - Box 3 - 4578115



- (1) **131** - 5/4 x 5 x 39-5/8" - Table Top FSC - Box 3 - 4572611



- (2) **062** - Tie 1 x 3 x 24-1/2" FSC - Box 3 - 4579123



- (2) **240** - 1-1/4 x 2 x 27-1/2" - Crowsnest Spacer FSC - Box 2 - 4579043



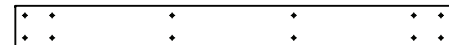
- (4) **350** - Roof Support 1 1/4 x 2 1/4 x 33" FSC - Box 3 - 4579105



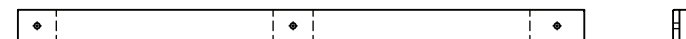
- (1) **092** - 5/4 x 4 x 24-1/2" - Support Diagonal FSC - Box 3 - 4579111



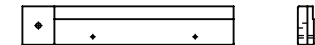
- (1) **202** - 5/4 x 4 x 34" - Crowsnest Back FSC - Box 3 - 4579036



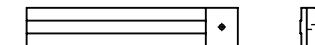
- (2) **390** - TB Support 1 1/4 x 2 1/2 x 44 1/4" FSC - Box 3 - 4579114



- (2) **391** - Right Upright 1 1/4 x 3 x 16 1/2" FSC - Box 2 - 4579110



- (2) **393** - Centre Upright 1 1/4 x 3 x 16 1/2" FSC - Box 2 - 4579106

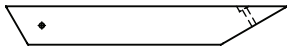


- (2) **392** - Left Upright 1 1/4 x 4 1/4 x 16 1/2" FSC - Box 2 - 4579107

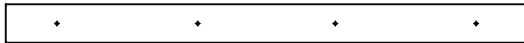


Part Identification (Reduced Size)

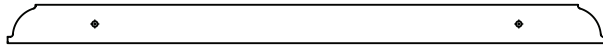
- (1) **091** - 1-1/4 x 3 x 22" - Diagonal FSC - Box 2 - 4572607



- (2) **060** - 1-1/4 x 3 x 40-3/4" - Floor Joist FSC - Box 3 - 4572608



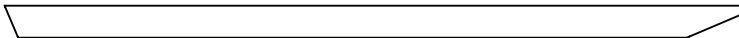
- (1) **400** - Swing Top 1 1/4 x 3 x 46-3/4" FSC - Box 3 - 4579113



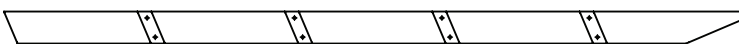
- (1) **071** - 1-1/4 x 3 x 63-1/4" - Long Floor Joist FSC - Box 3 - 4579056



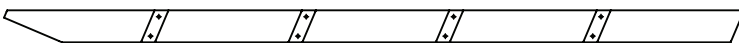
- (1) **024** - 1-3/8 x 2-1/2 x 57-53/64" - Rock Rail FSC - Box 3 - 4579058



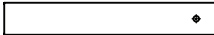
- (1) **020** - 1-3/8 x 2-1/2 x 57-53/64" - Left Access FSC - Box 3 - 4579054



- (1) **021** - 1-3/8 x 2-1/2 x 57-53/64" - Right Access FSC - Box 3 - 4579055



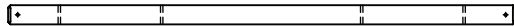
- (2) **401** - 1-1/4 x 2-1/2 x 16-1/2" - Swing Side Upright FSC - Box 2 - 4579112



- (1) **321** - 1-1/4 x 3 x 20-1/4" - TNR Upright FSC - Box 2 - 4578965



- (1) **130** - 2 x 2 x 39-5/8" - Table Support FSC - Box 3 - 4572612



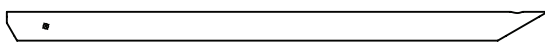
- (2) **410** - Wall Support 1 1/2 x 1 1/2 x 55 1/2" FSC - Box 1 - 4599118



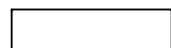
- (2) **061** - 2 x 2 x 63" Side Joist FSC - Box 3 - 4579064



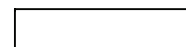
- (1) **093** - 2 x 3 x 42 1/4" - Diagonal FSC - Box 3 - 4578587



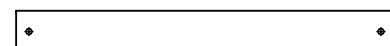
- (2) **221** - 2 x 4 x 12-1/2" - Short Crowsnest Joist FSC - Box 2 - 4579063



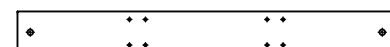
- (2) **201** - 2 x 4 x 13-1/2" - Crowsnest Joist FSC - Box 2 - 4579041



- (1) **242** - 2 x 4 x 29-1/2" - Crowsnest Top FSC - Box 2 - 4579044

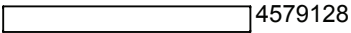


- (1) **210** - 2 x 4 x 29-1/2" - Crowsnest Front FSC - Box 2 - 4579039



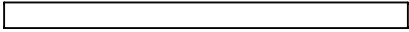
Part Identification (Reduced Size)

- (2) **243** - 1-1/4 x 2 x 19-5/16" - Porch Support FSC - Box 2 -

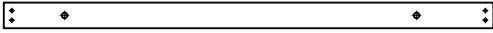


4579128

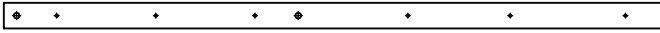
- (2) **442** - 1-1/4 x 2 x 31-35/64" - Porch Side FSC - Box 3 - 4579129



- (1) **441** - 1-1/4 x 2 x 38-1/4" - Porch Top FSC - Box 3 - 4579127



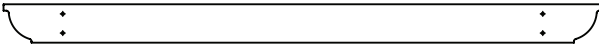
- (2) **241** - 1-1/4 x 2 x 51-9/16" - Porch Post FSC - Box 1 - 4579130



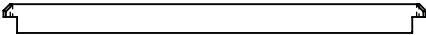
- (2) **200** - 2 x 6 x 15" Crowsnest Gusset FSC - Box 2 - 4578112



- (1) **440** - 1-1/4 x 3 x 46-3/4" Mid Top FSC - Box 3 - 4579132



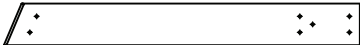
- (1) **082** - 5/4 x 3 x 39" Half Wall Top FSC - Box 3 - 4579131



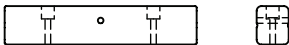
- (1) **320** - 1-1/4 x 3 x 28-5/16" TNR Ground Brace FSC - Box 3 - 4579125



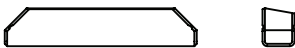
- (1) **100** - 5/4 x 4 x 28" AL-RW Ground Brace FSC - Box 3 - 4579126



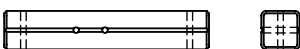
- (1) **161** - 2-1/2 x 3 x 15" - Block SW FSC - Box 3 - 4578507



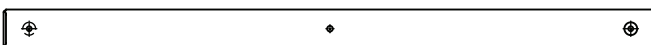
- (1) **160** - 2-1/2 x 3 x 15" - SW Block Angle FSC - Box 3 - 4579068



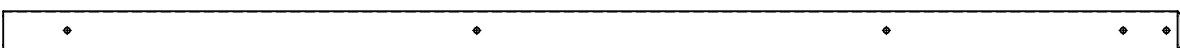
- (1) **151** - 4 x 4 x 16" - SW Mount FSC - Box 3 - 4579069



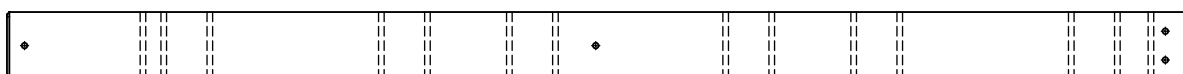
- (1) **170** - 2-1/2 x 3 x 51" - Support Cross FSC - Box 1 - 4579067



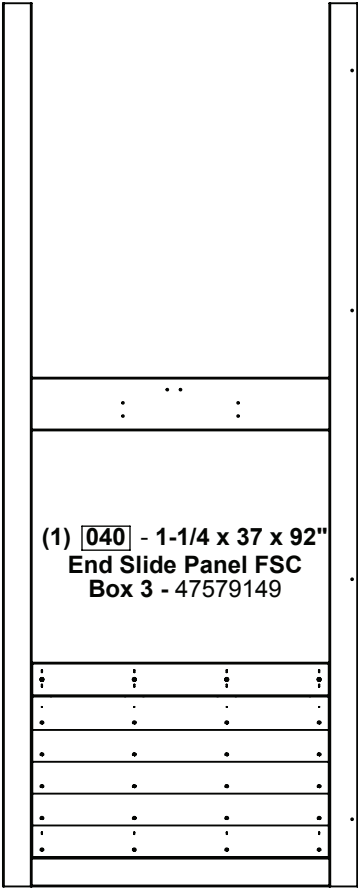
- (2) **162** - 4 x 4 x 92" - SW Post FSC - Box 1 - 4579070



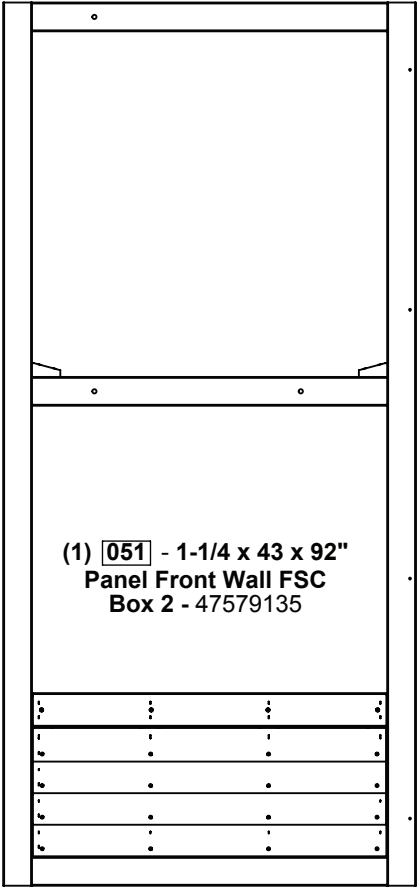
- (1) **150** - 4 x 6 x 92" - Engineered SW Beam FSC - Box 1 - 4579049



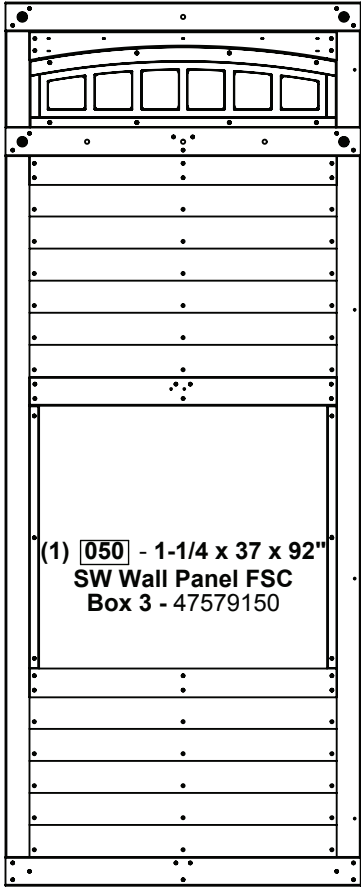
Part Identification (Reduced Size)



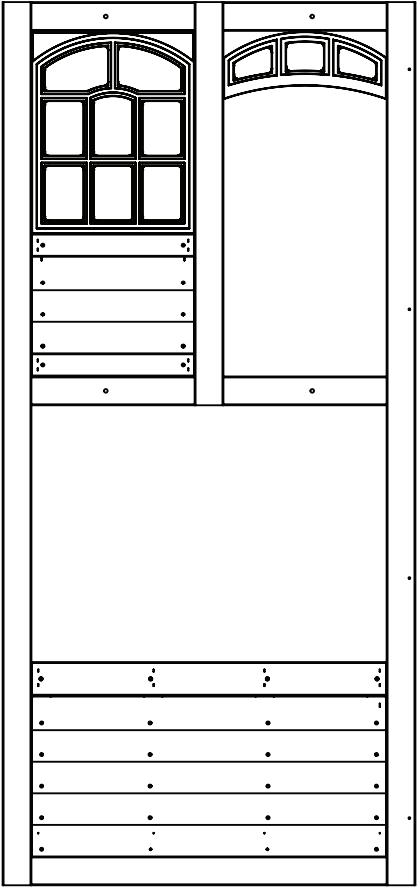
(1) **040** - 1-1/4 x 37 x 92"
End Slide Panel FSC
Box 3 - 47579149



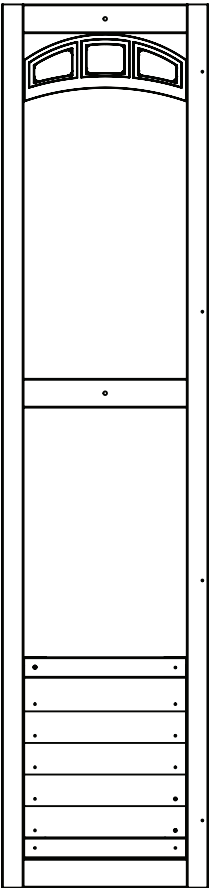
(1) **051** - 1-1/4 x 43 x 92"
Panel Front Wall FSC
Box 2 - 47579135



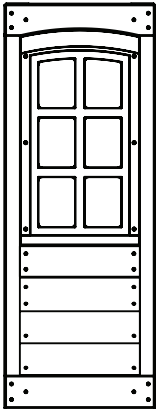
(1) **050** - 1-1/4 x 37 x 92"
SW Wall Panel FSC
Box 3 - 47579150



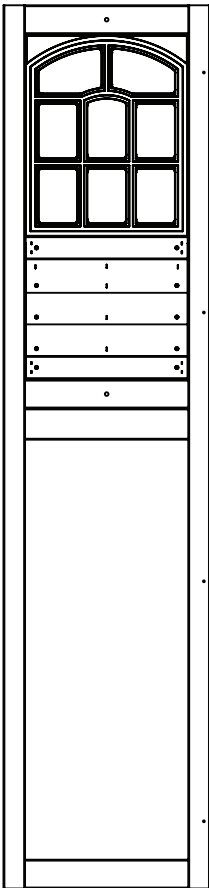
(1) **052** - 1-1/4 x 43 x 92"
Wall Panel Back FSC
Box 2 - 47579140



(1) **041** - 1-1/4 x 21-1/2 x 92"
Narrow Panel Back FSC - Box 2 - 47579137



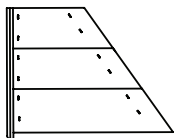
(1) **120** - 1-1/4 x 15-3/4 x 42-1/8"
Door Window Panel FSC
Box 2 47602837



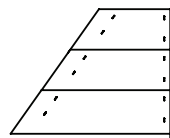
(1) **042** - 1-1/4 x 21-1/2 x 92" - 47579144
Narrow Front Panel FSC - Box 2

Part Identification (Reduced Size)

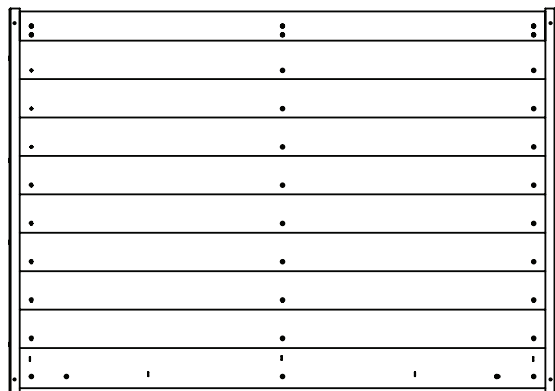
(1) **[382]** - 5/4 x 2 x 8" Window Dormer Cleat FSC
- Box 2 - 4570522



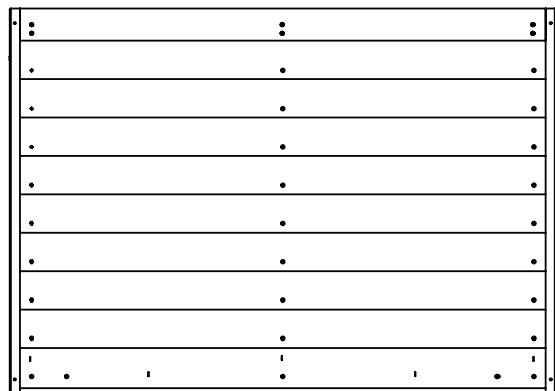
1x - Window Dormer Roof Left FSC
[381] (4570521) - Box 2



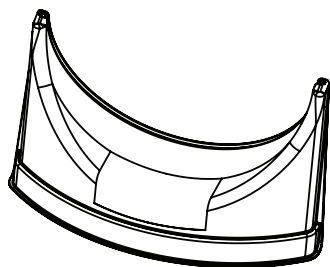
1x - Window Dormer Roof Right FSC
[380] (4570520) - Box 2



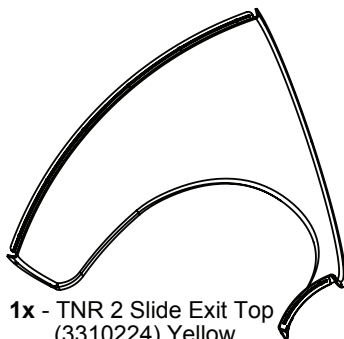
(1) **[361]** Back Roof Panel 1-1/4 x 32 1/4 x 45" FSC
Box 3 - 45759124



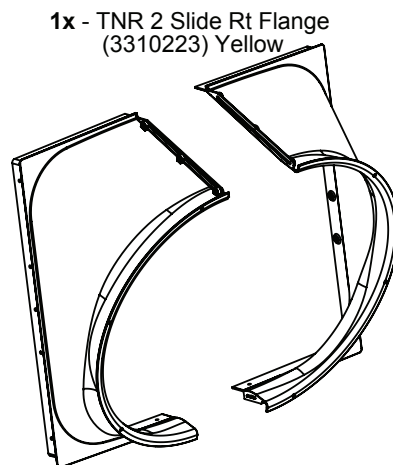
(1) **[360]** Front Roof Panel 1 1/4 x 37 x 45" FSC -
Box 3 - 47579082



1x - TNR3 Short Exit
(3310232) Yellow

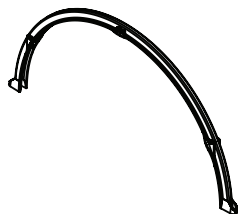


1x - TNR 2 Slide Exit Top
(3310224) Yellow

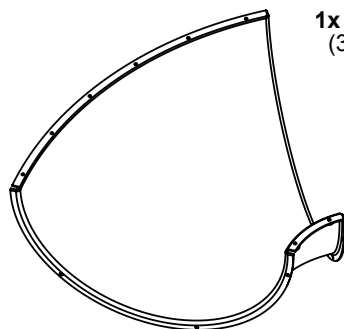


1x - TNR 2 Slide Rt Flange
(3310223) Yellow

1x - TNR 2 Slide Lt Flange
(3310222) Yellow

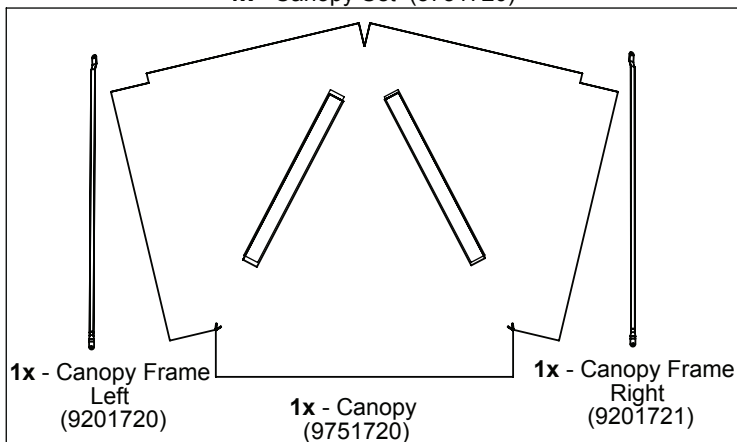


1x - TNR 4 Clamp Ring Set
(3300230) Yellow (10 Pk)



9x - TNR 2 Slide Elbow
(3310221) Yellow

1x - Canopy Set (3751720)



1x - Canopy Frame
Left
(9201720)

1x - Canopy
(9751720)

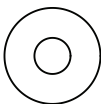
1x - Canopy Frame
Right
(9201721)

Hardware Identification (Actual Size)

(3) **LW2** - 5/16" Lock Washer - (51303300)



(9) **FW0** - 3/16" Flat Washer - (51103100)



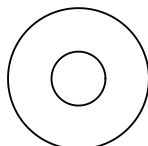
(15) **FW3** - #8 Flat Washer - (51003500)



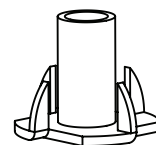
(28) **LW1** - 1/4" Lock Washer - (51303200)



(20) **FW1** - 1/4" Flat Washer - (51103200)



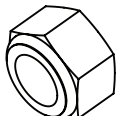
(15) **TN1** - 1/4" T - Nut -(54503200)



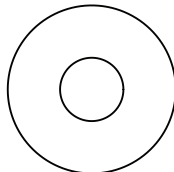
(66) **LN1** - 1/4 Lock Nut - (54303200)



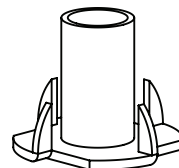
(17) **LN2** - 5/16" Lock Nut - (54303300)



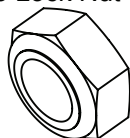
(63) **FW2** - 5/16" Flat Washer - (51103300)



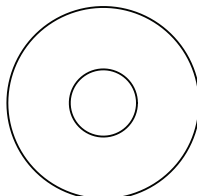
(21) **TN2** - 5/16" T- Nut - (54503300)



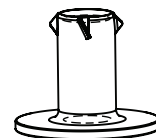
(6) **LN3** - 3/8 Lock Nut - (54303800)



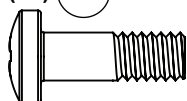
(12) **FW10** - 3/8" Flat Washer - (51103800)



(9) **BN1** - 1/4" Barrel Nut - (54803200)



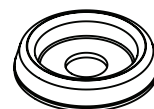
(60) **PB1** - Pan Bolt 1/4 x 3/4" - (53453203)



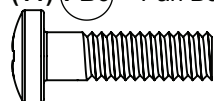
(9) **PB2** - Pan Bolt 1/4 x 1-1/4" - (53433212)



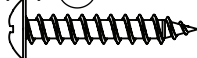
(8) **FW6** - #12 Screw Bezel - (9299500)



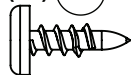
(11) **PB6** - Pan Bolt 1/4 x 1" - (53413210)



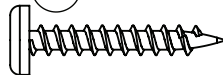
(70) **S0** - Truss Screw #8 x 7/8" - (52933505)



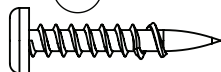
(61) **S37** - Pan Screw #7 x 5/8" - (52433009)



(8) **S38** - Pan Screw #7 x 1-1/8" - (52433014)



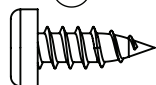
(13) **S10** - Pan Screw #8 x 1" - (52433510)



(16) **S1** - Wood Screw #8 x 1-1/8" - (52043514)



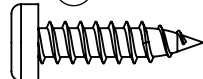
(40) **S8** - Pan Screw #12 x 3/4" - (52433603)



(165) **S20** - Wood Screw #8 x 1-3/8" - (52043516)



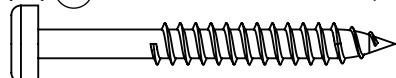
(21) **S6** - Pan Screw #12 x 1" - (52433610)



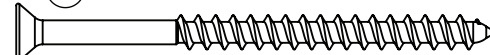
(93) **S11** - Wood Screw #8 x 2" - (52043520)



(28) **S7** - Pan Screw #12 x 2" - (52433620)



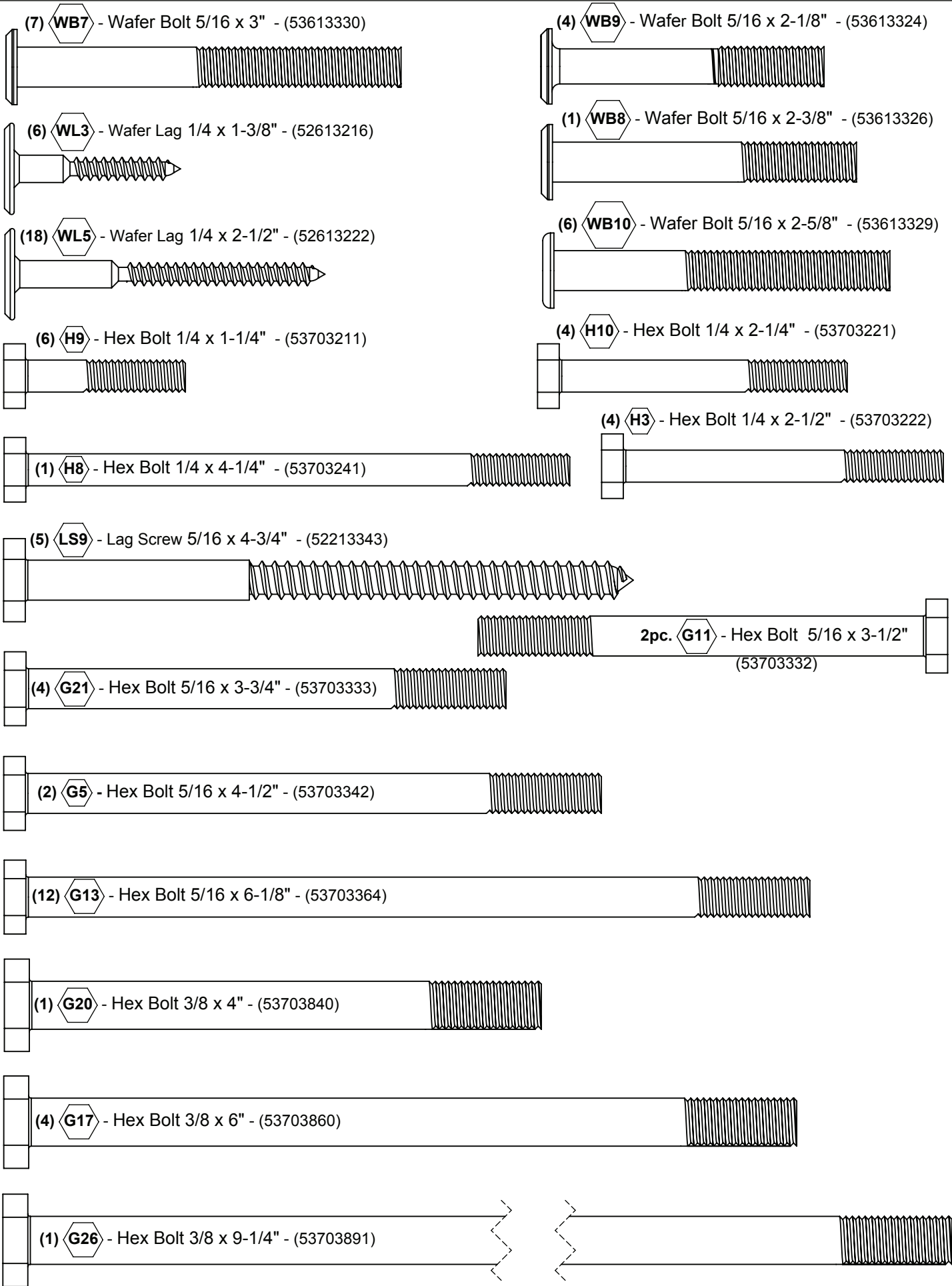
(68) **S3** - Wood Screw #8 x 2-1/2" - (52043522)



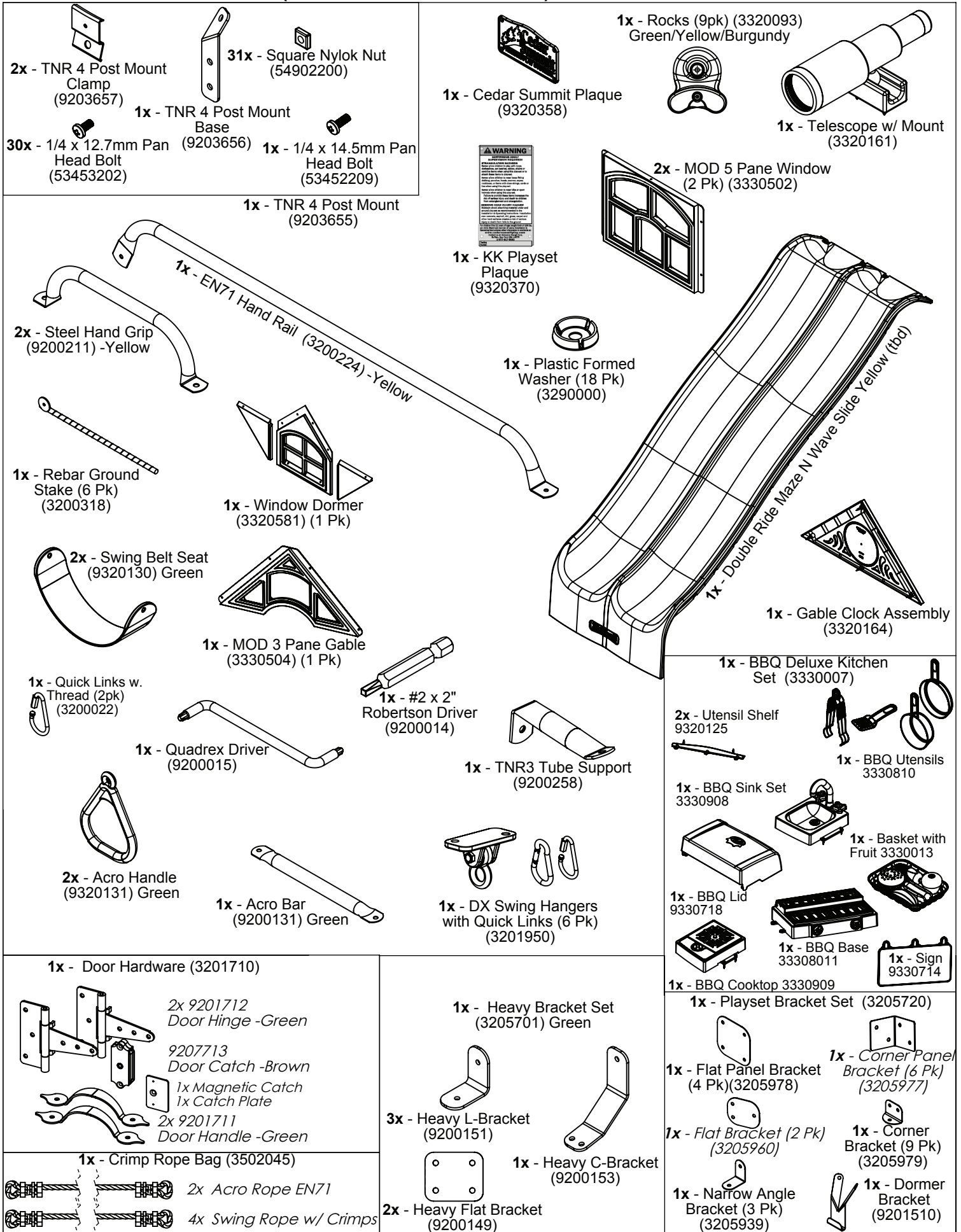
(31) **S4** - Wood Screw #8 x 3" - (52043530)



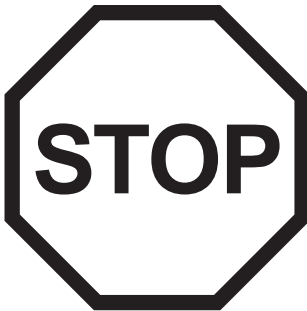
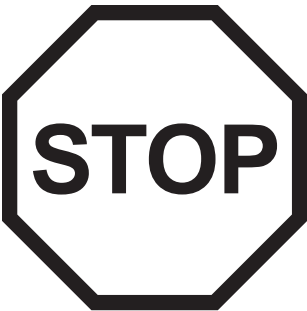
Hardware Identification (Actual Size)



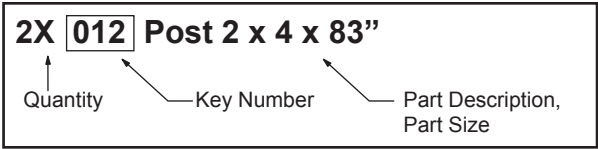
Part Identification (Reduced Part Size)



Step 1: Inventory Parts - Read This Before Starting Assembly



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



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

- Please refer to Page 6 for proper hardware assembly.
 - Each step indicates which bolts and/or screws you will need for assembly, as well as any flat washers, lock washers, t-nuts or lock nuts.
- B. If there are any missing or damaged pieces or you need assistance with assembly please contact the consumer relations department directly. Call us before going back to the store.
- +31 20 305 8620**
europecustomerservice@KidKraft.com
For online parts replacement visit <https://parts.kidkraft.eu/>
- C. Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 - 6.
- D. Before you discard your cartons fill out the form below.
- The carton I.D. stamp is located on the end of each carton. The tracking number is located on the Cedar Summit ID Plaque (9320357).
 - Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

MODEL NUMBER: F25720E

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

TRACKING NUMBER (from ID Plaque): _____

Step 2: Access Ladder / Rockwall Assembly Part 1



- A:** Place (020) Left Access on one side of 4 (022) Treads and (021) Right Access on the other side with the grooves facing in. (fig. 2.1)
- B:** Fit each (022) Tread into grooves on both (020) and (021) Access rails, make sure the top edge of the (022) Treads are flush to the front of the Access rails. (fig. 2.1 and 2.2)
- C:** Pre-drill pilot holes with a 1/8" drill bit and attach rails and treads together using 4 (S3) #8 x 2-1/2" Wood Screws per tread. (fig. 2.1)

Fig. 2.1

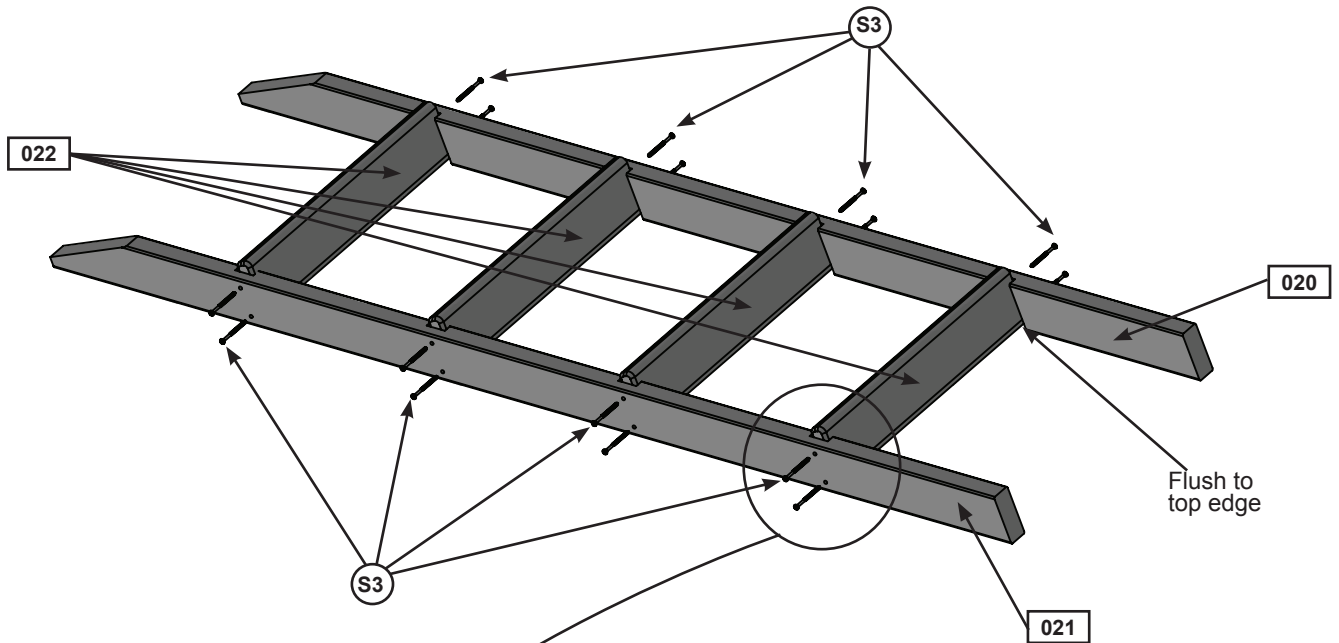
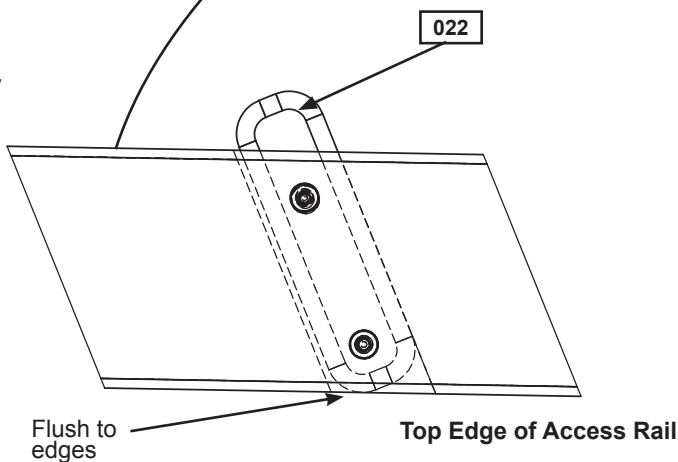


Fig. 2.2
End View



Wood Parts

- 1 x 020 Left Access 1-3/8 x 2-1/2 x 57-53/64"
- 1 x 021 Right Access 1-3/8 x 2-1/2 x 57-53/64"
- 4 x 022 Tread 5/4 x 4 x 19-1/2"

Hardware

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

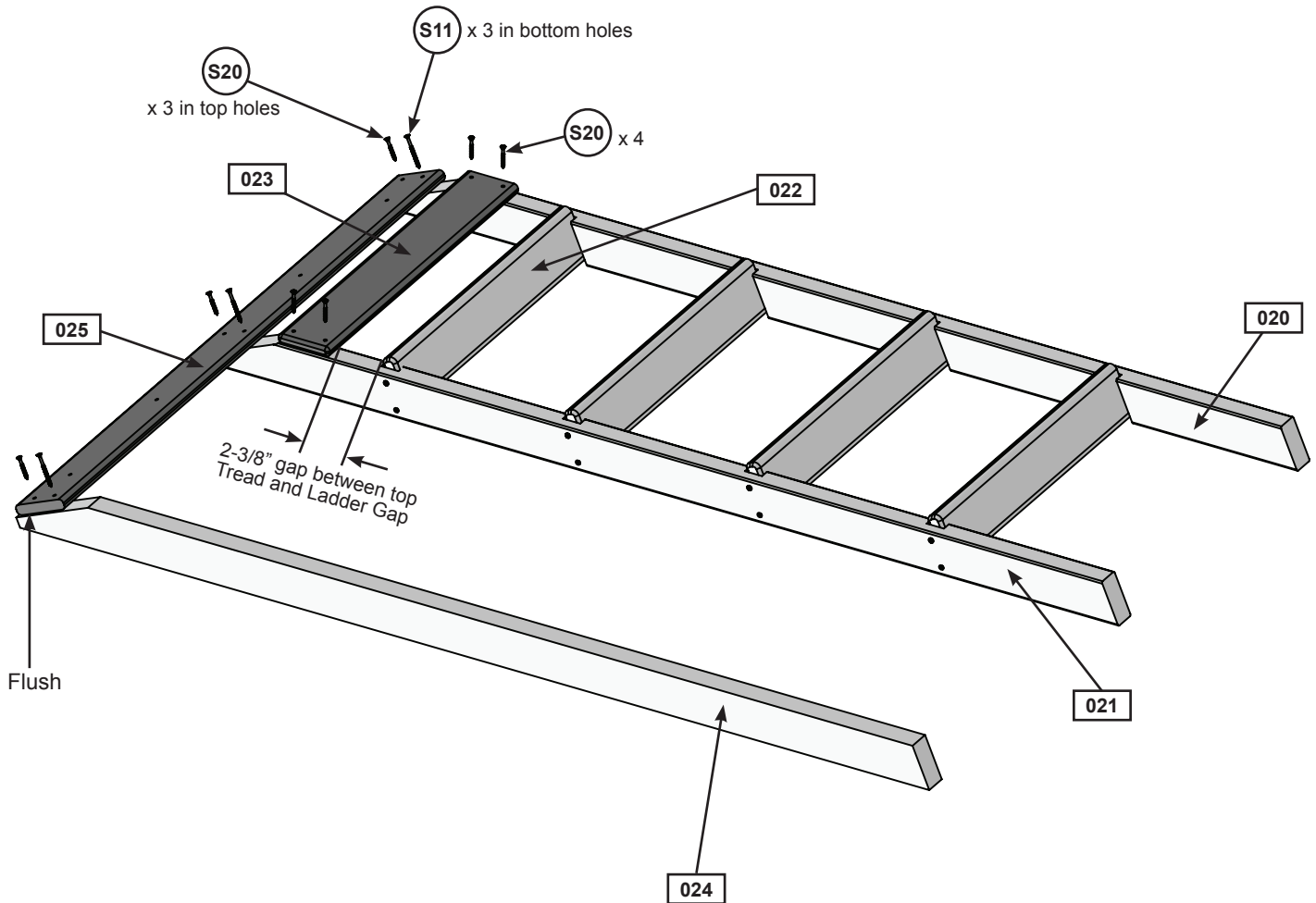
Step 2: Access Ladder / Rockwall Assembly Part 2



D: Place (023) Ladder Gap on each access rail so there is a 2-3/8" gap between (023) Ladder Gap and the top (022) Tread. Attach using 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 2.3)

E: Place (024) Rock Rail on the ground next to (020) Left Access so it matches the orientation of the two access rails as shown in fig. 2.3. Attach (025) RW-AL Support flush to the top of Access Ladder assembly and (024) Rock Rail using 3 (S20) #8 x 1-3/8" Wood Screws in the top holes and 3 (S11) #8 x 2" Wood Screws in the bottom holes. Pilot holes in (025) RW-AL Support should be centred over the rails. (fig. 2.3)

Fig. 2.3



Wood Parts

- 1 x (023) Ladder Gap 1 x 4 x 21"
- 1 x (024) Rock Rail 1-3/8 x 2-1/2 x 57-53/64"
- 1 x (025) RW-AL Support 1 x 4 x 41-3/4"

Hardware

- 3 x (S11) #8 x 2" Wood Screw
- 7 x (S20) #8 x 1-3/8" Wood Screw

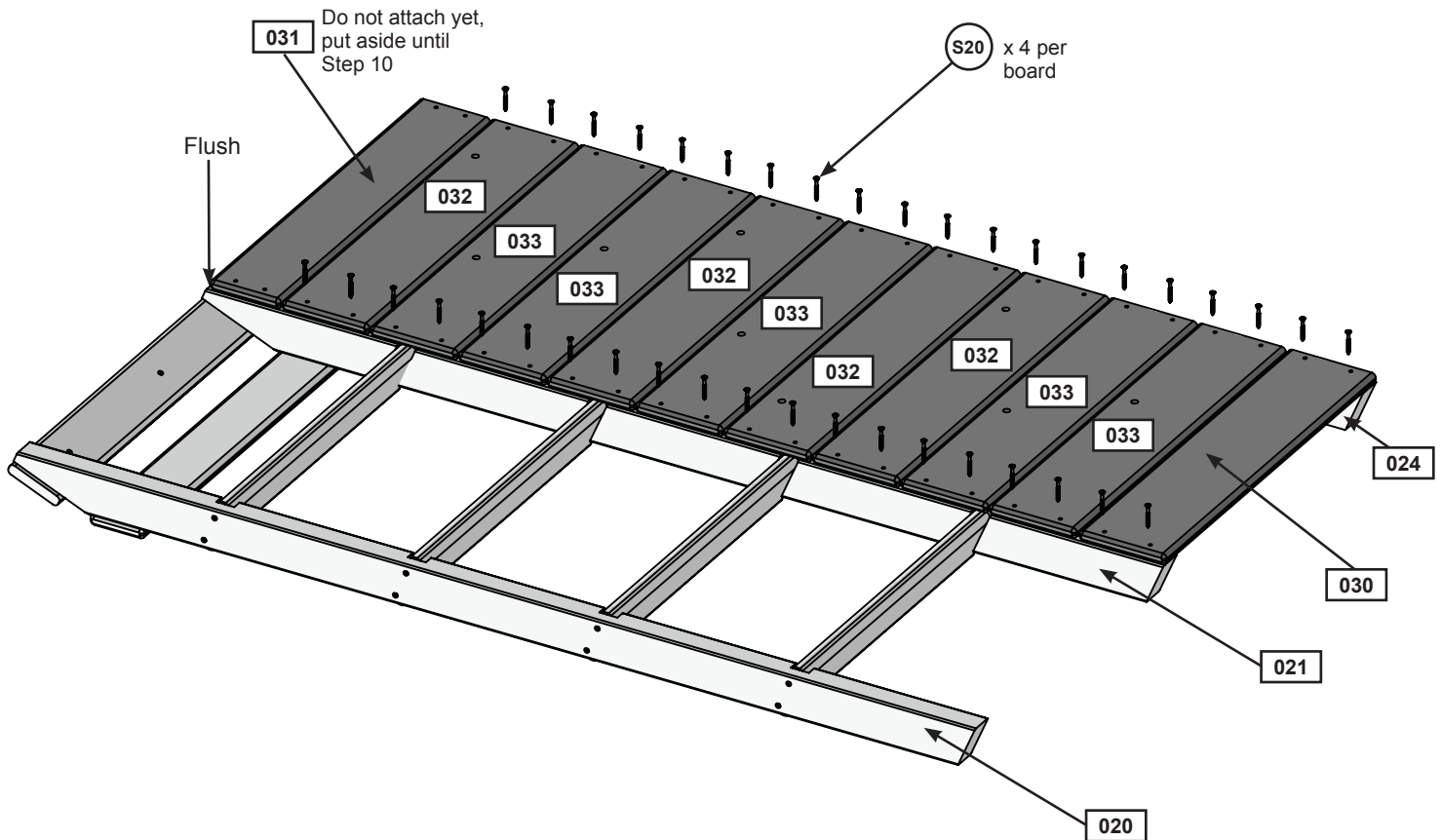
Step 3: Rockwall Assembly Part 1



A: Place (031) Access Board flush to the top of the Access Ladder/Rockwall Assembly and (030) Access Rock Bottom at the bottom of the assembly as shown in fig. 3.1. Then place (032) Board Rock A and (033) Board Rock B as shown in fig. 3.1. Do not screw boards down yet. Rock holes are to be staggered so they do not form a straight line and are at the top of the boards. **Note: Rock Boards are to be flush to (021) Right Access and pilot holes are centred over (024) Rock Rail.** (fig. 3.1)

B: Make sure all boards are tight together and the assembly is square, then attach all boards except for (031) Access Board using 4 (S20) #8 x 1-3/8" Wood Screws per board. (031) Access Board to be attached in Step 10, Part 2, keep aside until needed. (fig. 3.1)

Fig. 3.1



IMPORTANT!
Follow hole
pattern

Wood Parts

- 1 x (030) Access Rock Bottom 1 x 6 x 22-1/8"
- 1 x (031) Access Board 1 x 5 x 22-1/8"
- 4 x (032) Board Rock A 1 x 6 x 22-1/8"
- 5 x (033) Board Rock B 1 x 6 x 22-1/8"

Hardware

- 40 x (S20) #8 x 1-3/8" Wood Screw

Step 3: Rockwall Assembly Part 2

C: Alternating colours and shapes, attach 1 rock to each rock board 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. (fig. 3.2 and 3.3)

The Pan Screw is placed in the hole beneath the Pan Bolt. (fig. 3.2 and 3.3)

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

Fig. 3.2

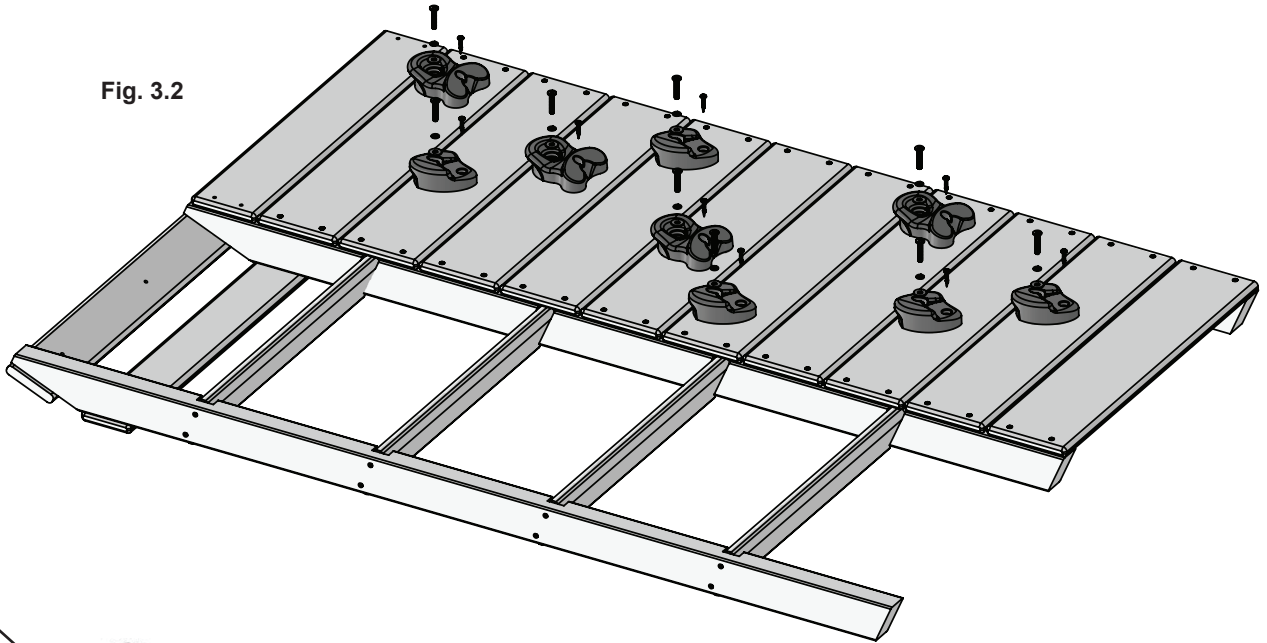
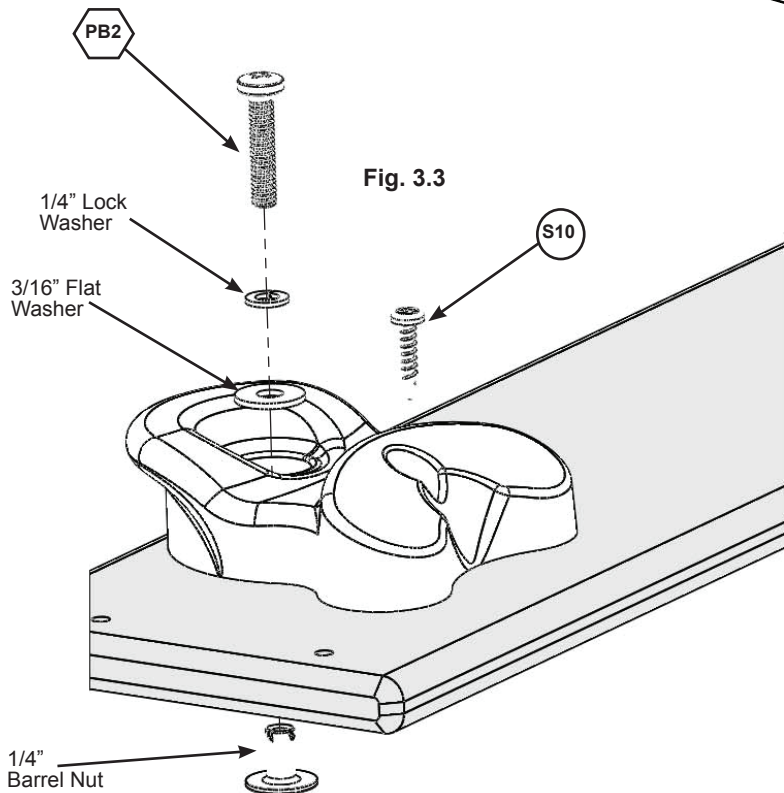


Fig. 3.3



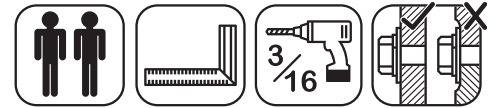
Hardware

- 9 x  1/4 x 1-1/4 Pan Bolt
(1/4" lock washer, 3/16" flat washer & 1/4" barrel nut)
- 9 x  #8 x 1" Pan Screw

Other Parts

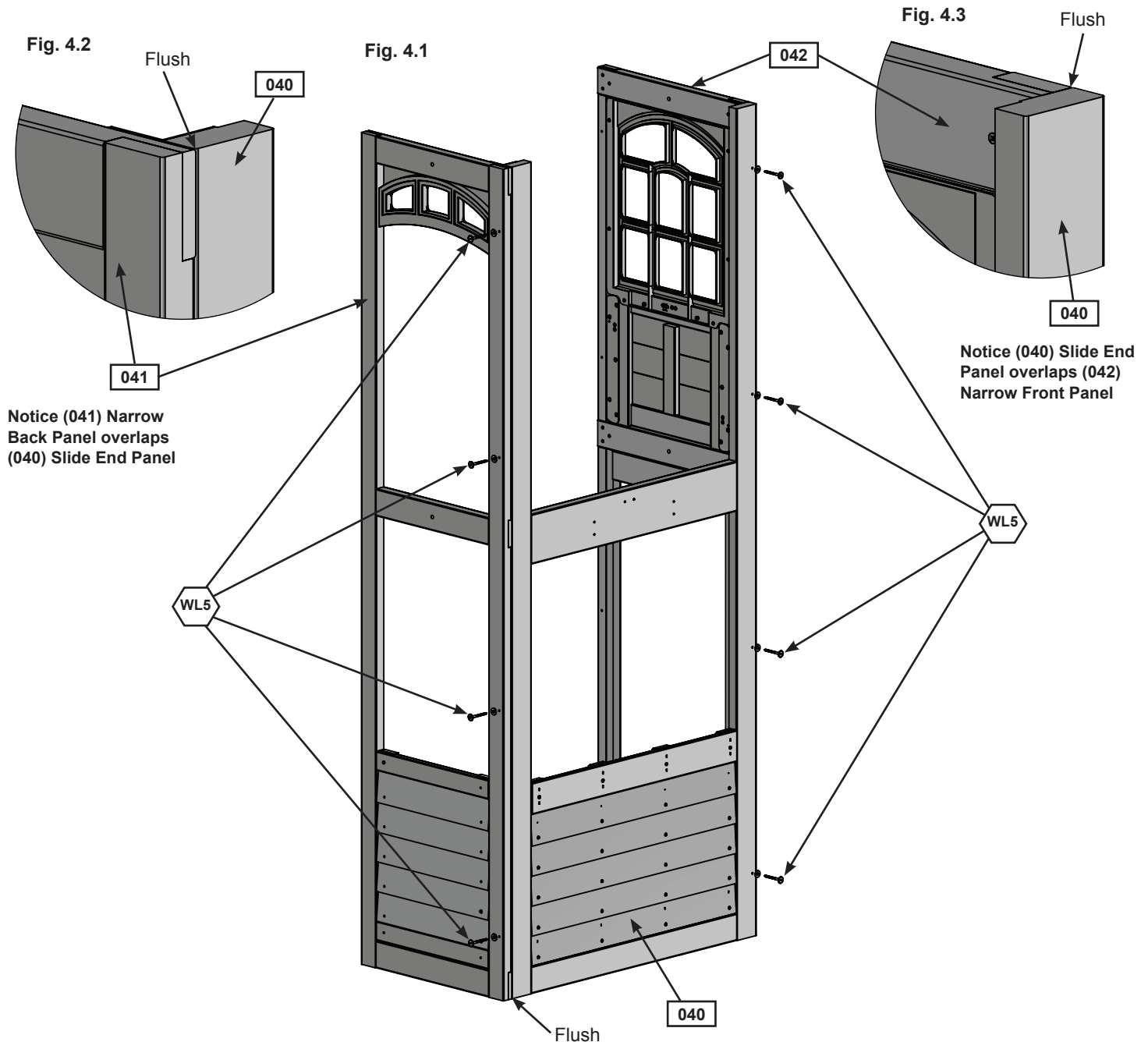
- 9 x Rocks (green/yellow/burgundy)

Step 4: Slide Wall Assembly



A: Place (041) Narrow Panel Back against the left side of (040) End Slide Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (041) Narrow Panel Back to (040) End Slide Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 4.1 and 4.2)

B: Place (042) Narrow Front Panel against the right side of (040) End Slide Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (040) Slide End Panel to (042) Narrow Front Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 4.1 and 4.3)



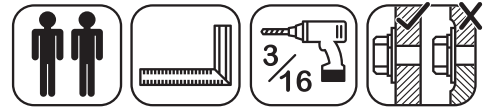
Wood Parts

- 1 x 040 End Slide Panel 1-1/4 x 37 x 92"
- 1 x 041 Narrow Panel Back 1-1/4 x 21-1/2 x 92"
- 1 x 042 Narrow Front Panel 1-1/4 x 21-1/2 x 92"

Hardware

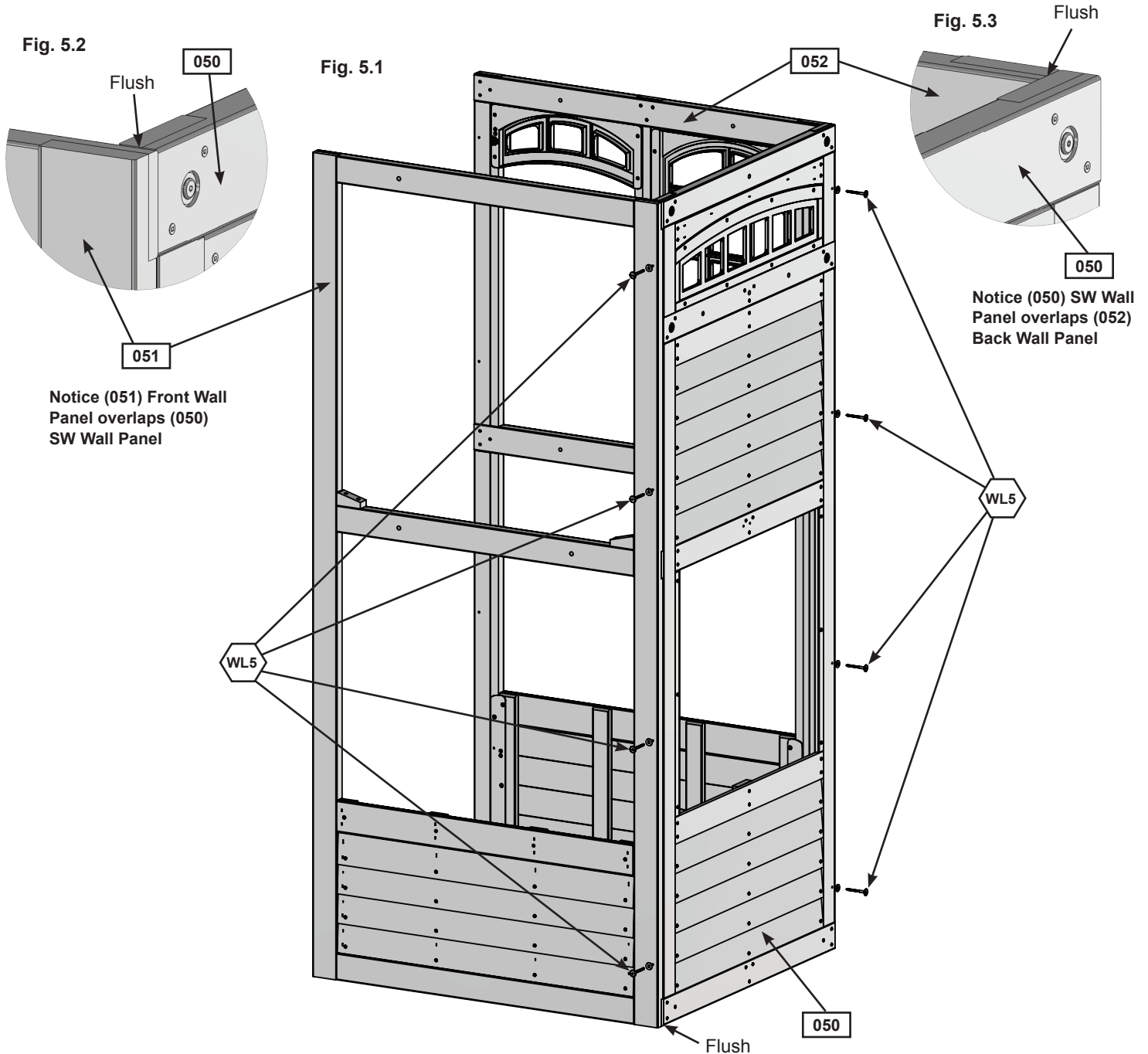
- 8 x WL5 1/4 x 2-1/2" Wafer Lag

Step 5: Swing Wall Assembly



A: Place (051) Panel Front Wall against the left side of (050) SW Wall Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (051) Panel Front Wall to (050) SW Wall Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 5.1 and 5.2)

B: Place (052) Wall Panel Back against the right side of (050) SW Wall Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (050) SW Wall Panel to (052) Wall Panel Back with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 5.1 and 5.3)



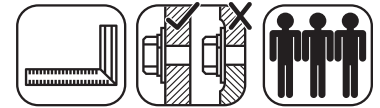
Wood Parts

- 1 x 050 SW Wall Panel 1-1/4 x 37 x 92"
- 1 x 051 Panel Front Wall 1-1/4 x 43 x 92"
- 1 x 052 Wall Panel Back 1-1/4 x 43 x 92"

Hardware

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

Step 6: Join Swing and Slide Wall Assemblies Part 1



A: With at least two helpers lift the Slide Wall Assembly and Swing Wall Assembly so the (041) Narrow Panel Back and (042) Narrow Front Panel meet with (052) Wall Panel Back and (051) Panel Front Wall and are tight together as shown in fig. 6.1.

B: Make sure the assembly is square then on the inside of the assembly, tight to (040) End Slide Panel and flush to the bottom of the panels attach 1 (060) Floor Joist to (041) Narrow Panel Back and (052) Wall Panel Back and a second (060) Floor Joist to (042) Narrow Front Panel and (051) Panel Front Wall with 4 (S7) #12 x 2" Pan Screws per board. (fig. 6.1 and 6.2)

Fig. 6.1

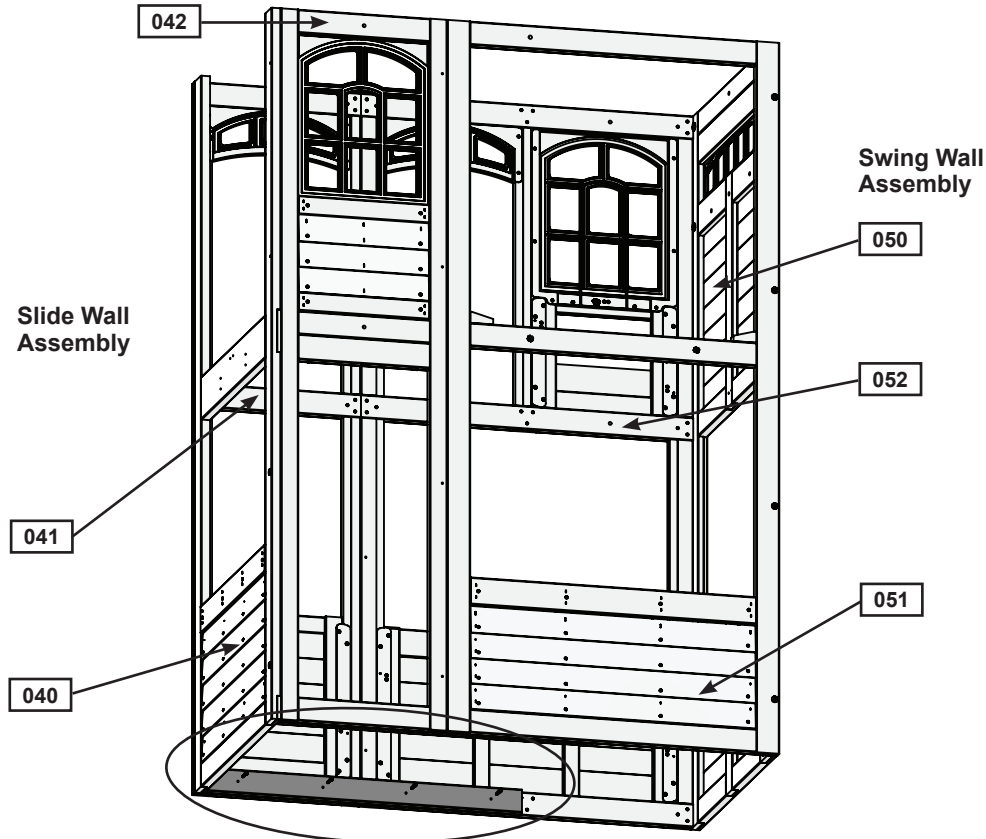
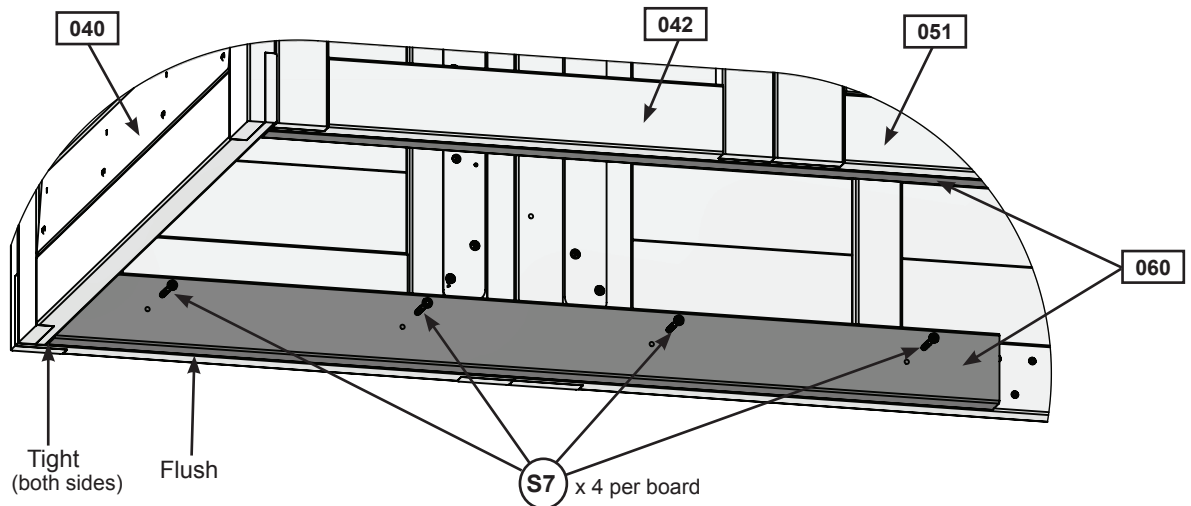


Fig. 6.2



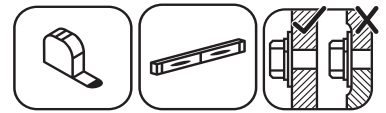
Wood Parts

2 x 060 Floor Joist 1-1/4 x 3 x 40-3/4"

Hardware

8 x S7 #12 x 2" Pan Screw

Step 6: Join Swing and Slide Wall Assemblies Part 2



C: From inside the assembly, tight to both (040) Panel Slide End and (050) SW Wall Panel, halfway up the assembly, 5/8" below the panel, loosely attach 1 (061) Side Joist to (041) Narrow Panel Back and (052) Wall Panel Back with 3 (WB10) 5/16 x 2-5/8" Wafer Bolts (with flat washer and t-nut). Bolts are installed from inside the assembly. Make sure (061) Side Joist is level then attach with 2 (S3) #8 x 2-1/2" Wood Screws and tighten bolts. (fig. 6.3, 6.4 and 6.5)

D: Repeat Step C to attach 1 (061) Side Joist to (042) Narrow Front Panel and (051) Panel Front Wall. (fig. 6.3, and 6.4)

Fig. 6.3

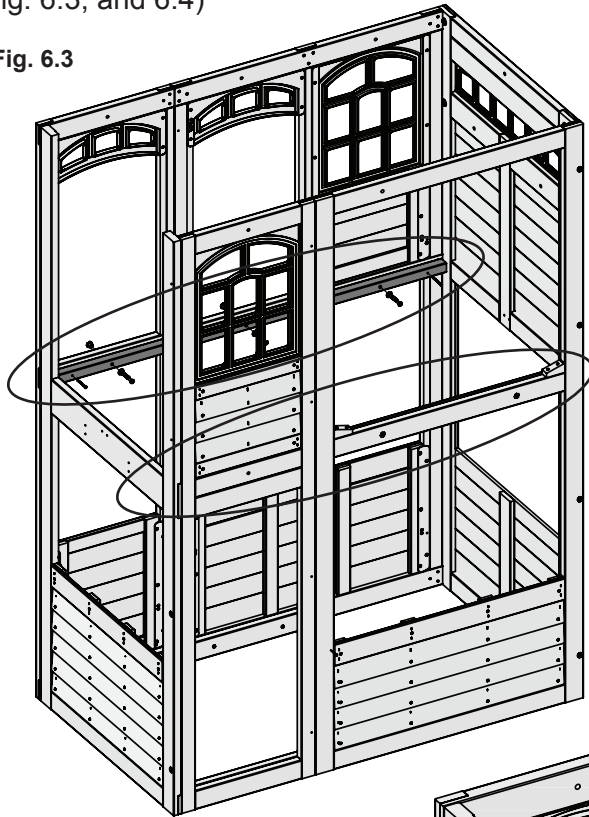


Fig. 6.5

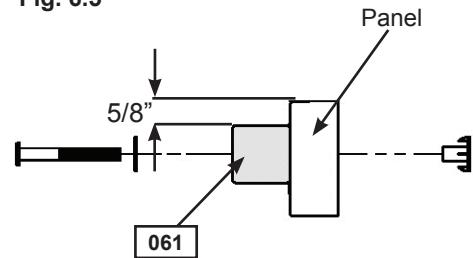
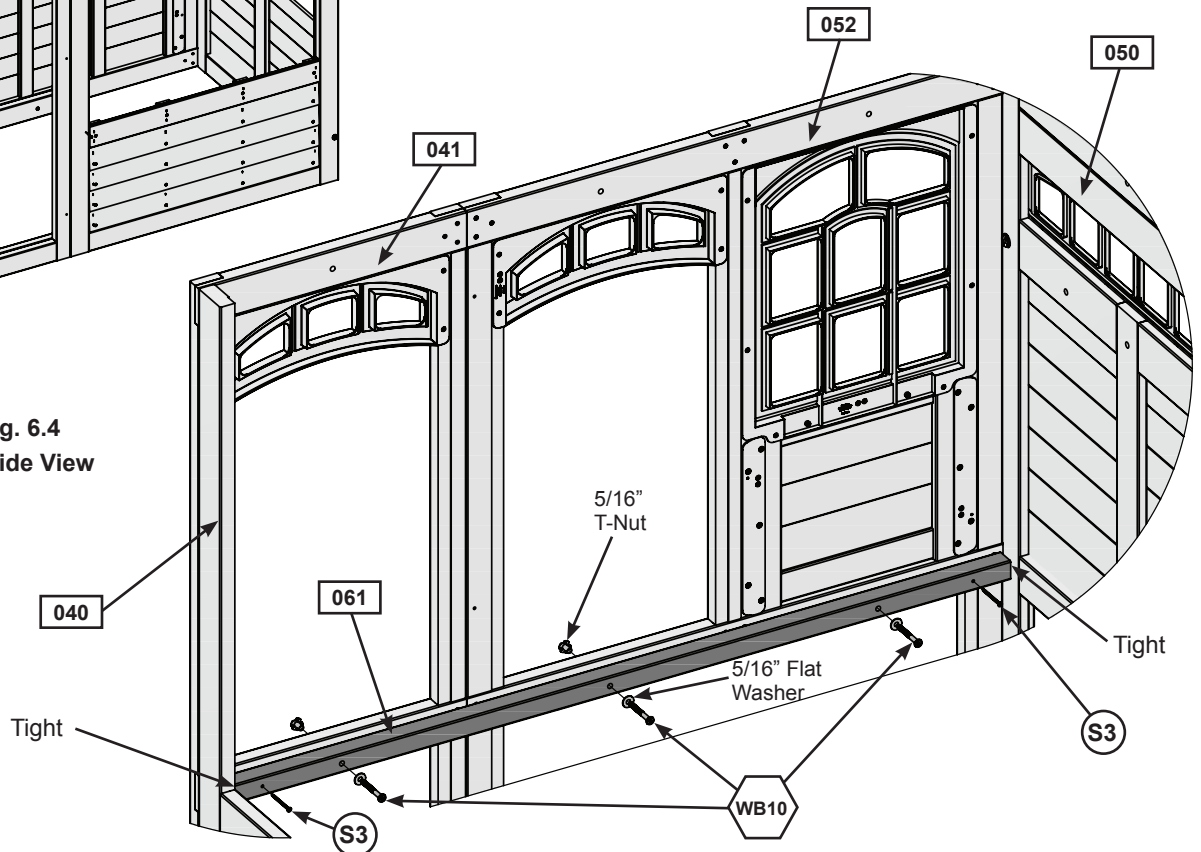


Fig. 6.4
Inside View



Wood Parts

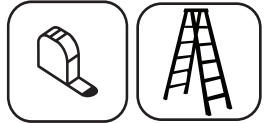
2 x [061] Side Joist 2 x 2 x 63"

Hardware

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

6 x [WB10] 5/16 x 2-5/8" Wafer Bolt
(5/16" flat washer, 5/16" t-nut)

Step 6: Join Swing and Slide Wall Assemblies Part 3



E: From inside the assembly, place 1 (062) Tie centred between (041) Narrow Panel Back and (052) Wall Panel Back so it is flush to the tops of the panels and the angled ends face out then attach with 2 (H10) 1/4 x 2-1/4" Hex Bolts (with lock washer, flat washer and t-nut) and 2 (S11) #8 x 2" Wood Screws. (fig. 6.6 and 6.7)

F: Repeat Step E to attach 1 (062) Tie to (042) Narrow Front Panel and (051) Panel Front Wall. (fig. 6.6 and 6.7)

Fig. 6.6

Back Wall

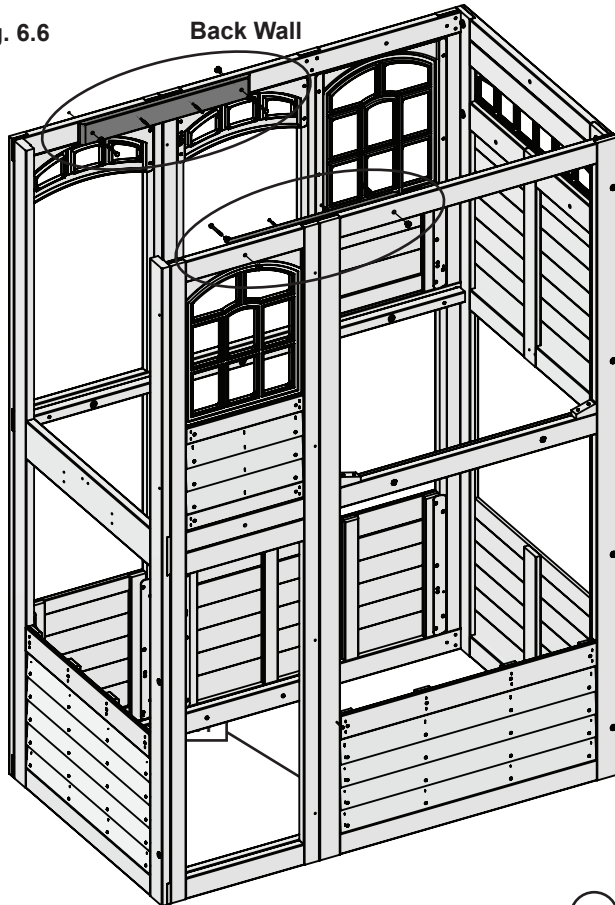
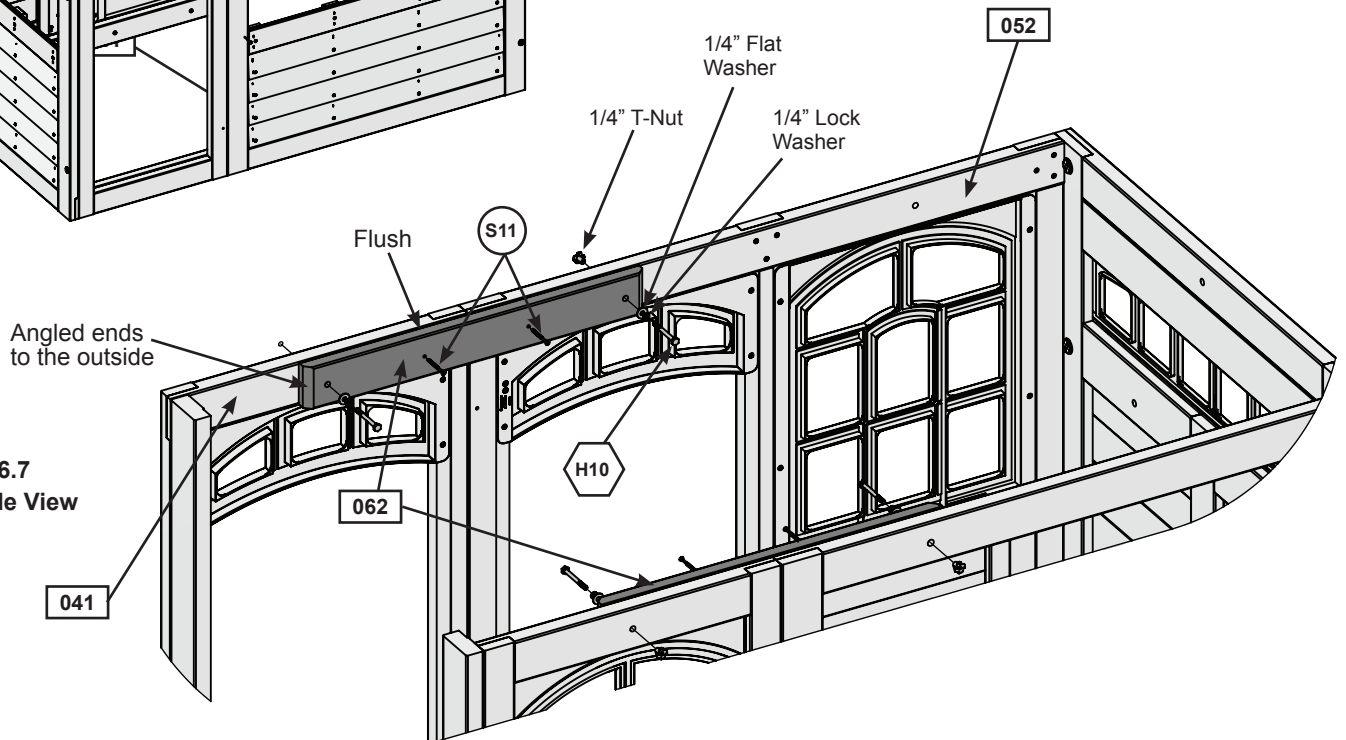


Fig. 6.7
Inside View



Wood Parts

2 x 062 Tie 1 x 3 x 24-1/2"

Hardware

4 x H10 1/4 x 2-1/4" Hex Bolt (with 1/4" lock washer, 1/4" flat washer and 1/4" t-nut)

4 x S11 #8 x 2" Wood Screw

Step 6: Join Swing and Slide Wall Assemblies Part 4

G: On the inside of the assembly attach (041) Narrow Panel Back to (052) Wall Panel Back using 2 Flat Panel Brackets in the places shown with 4 (S8) #12 x 3/4" Pan Screws per bracket. (fig. 6.8 and 6.9)

H: Repeat Step G to attach (042) Narrow Front Panel to (051) Front Wall Panel. (fig. 6.8 and 6.9)

I: At all four corners on the bottom attach 1 Panel Corner Bracket with 4 (S8) #12 x 3/4" Pan Screws per bracket. Brackets to be flush to the bottom of the panels. (fig. 6.8 and 6.10)

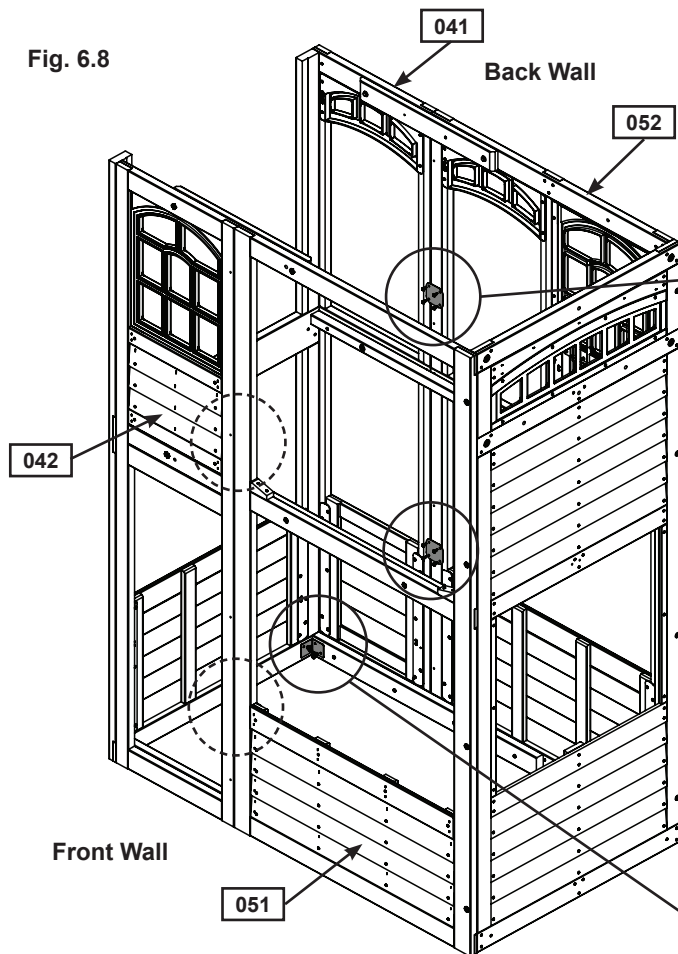


Fig. 6.9
Inside View

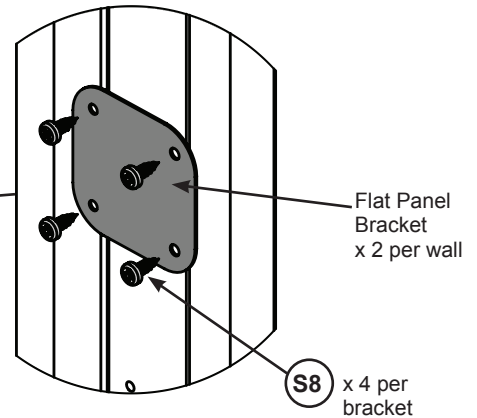
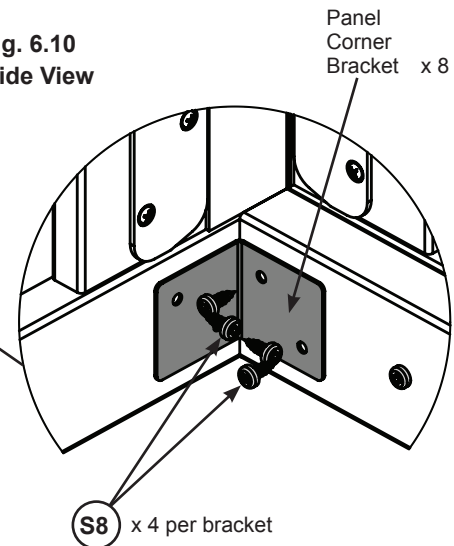


Fig. 6.10
Inside View



Hardware

32 x S8 #12 x 3/4" Pan Screw

Other Parts

4 x Flat Panel Bracket
4 x Panel Corner Bracket

Step 7: Floor Assembly Part 1



A: Place 1 (070) Floor Board tight to (040) End Slide Panel and 1 tight to (050) SW Wall Panel then attach each to the (061) Side Joists with 4 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 7.1 and 7.2)

B: Place (071) Long Floor Joist tight to the bottom of each (070) Floor Board, centred over the pilot holes on the (040) End Slide Panel and (050) SW Wall Panel then attach with 2 (S4) #8 x 3" Wood Screws per panel. Attach (070) Floor Board to (071) Long Floor Joist with 2 (S20) #8 x 1-3/8" Wood Screws per board (fig. 7.1, 7.2 and 7.3)

Fig. 7.1

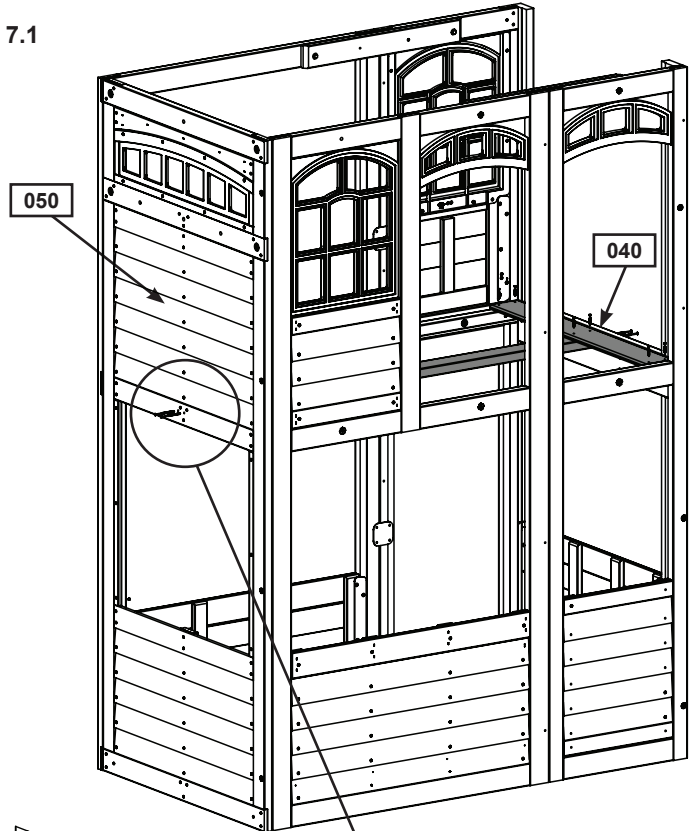
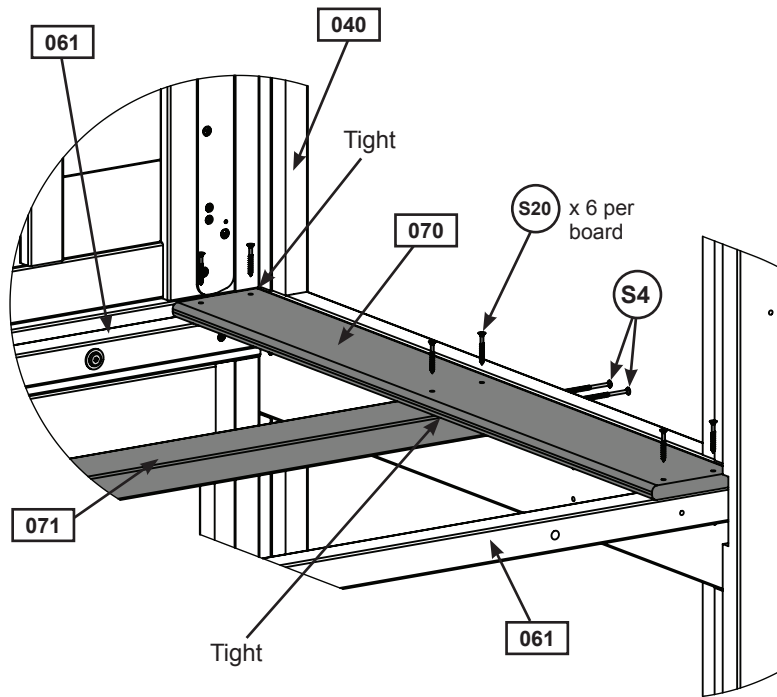
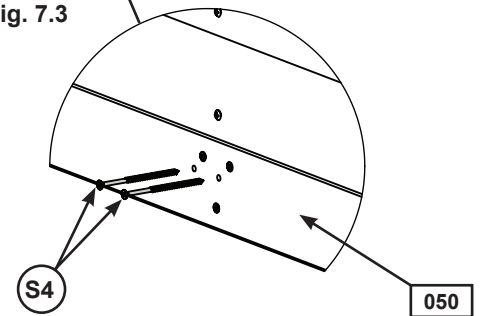


Fig. 7.2



Wall removed for clarity

Fig. 7.3



Wood Parts

- 2 x **070** Floor Board 1 x 5 x 35-5/8"
- 1 x **071** Long Floor Joist 1-1/4 x 3 x 63-1/4"

Hardware

- 12 x **S20** #8 x 1-3/8" Wood Screw
- 4 x **S4** #8 x 3" Wood Screw

Step 7: Floor Assembly Part 2



C: Measure the distance from the Back Wall to the Front Wall from the inside of the panels to make sure it equals 35-3/4". Maintain this measurement when installing the floor boards. Starting at the Slide Wall place 3 (070) Floor Boards tight to the previously attached (070) Floor Board, followed by 1 (072) Floor Board then 8 more (070) Floor Boards. Make sure all boards are equally spaced then attach to (071) Long Floor Joist and each (061) Side Joist with 6 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 7.4, 7.5 and 7.6)

Fig. 7.4

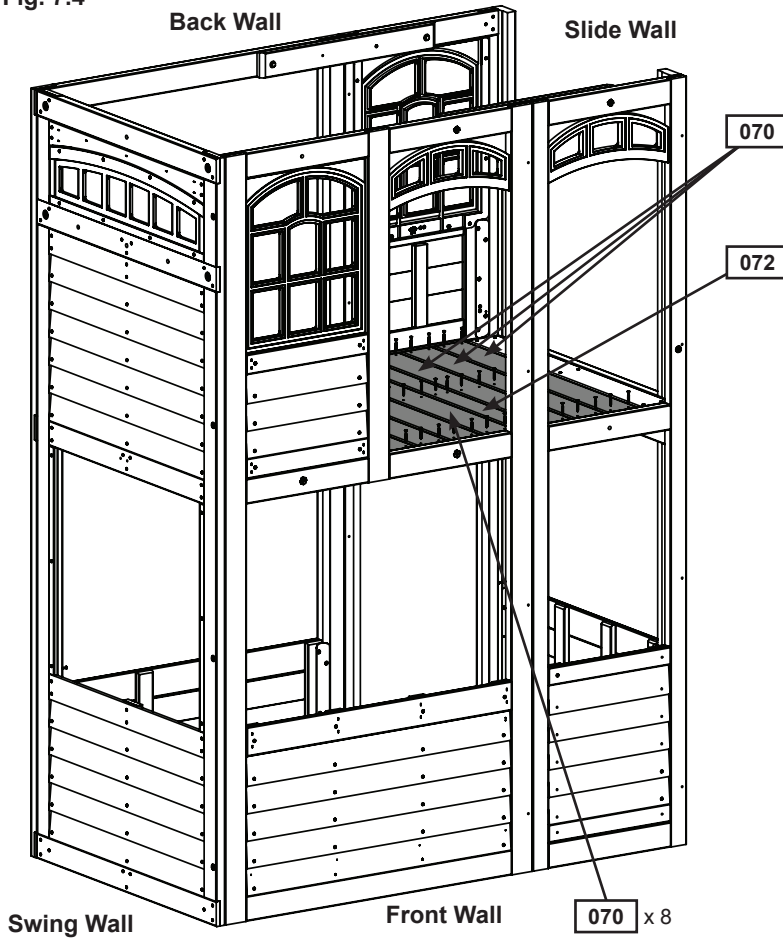


Fig. 7.5

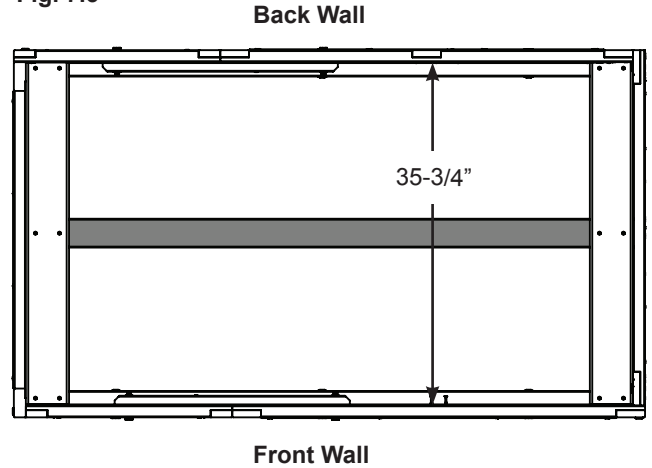
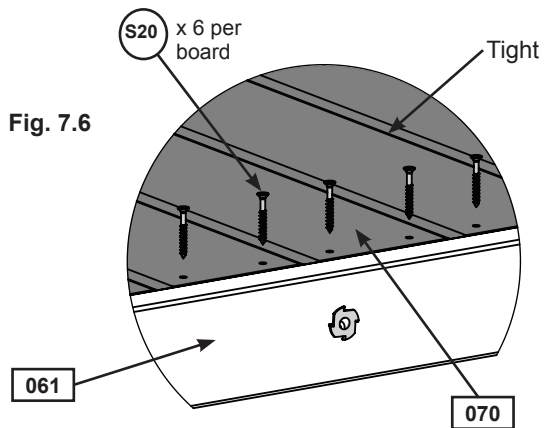


Fig. 7.6



Wood Parts

11 x **070** Floor Board 1 x 5 x 35-5/8"
1 x **072** Floor Board 1 x 4 x 35-5/8"

Hardware

72 x **S20** #8 x 1-3/8" Wood Screw

Step 8: Attach Wall Tops

- A:** In the opening of (050) SW Wall Panel, from the inside, attach (080) SW Wall Top, tight to the corner of the panels with overhang facing in with 1 (S11) #8 x 2" Wood Screw at each end as shown in fig. 8.1 and 8.2.
- B:** In the opening of (040) Slide End Panel, from the inside, attach (081) Half Wall Top, tight to the corner of the panels with overhang facing in with 1 (S11) #8 x 2" Wood Screw at each end as shown in fig. 8.1 and 8.2.
- C:** In the opening of (052) Wall Panel Back, from the inside, attach (082) Wall Top tight to the corner of the panel with overhang facing in with 1 (S11) #8 x 2" Wood Screw at each end as shown in fig. 8.1 and 8.3.
- D:** At the top of each slat, flush to the wall tops, attach 1 Corner Bracket using 3 (S37) #7 x 5/8" Pan Screws per bracket. (fig. 8.1 and 8.3)

Fig. 8.2
Inside View

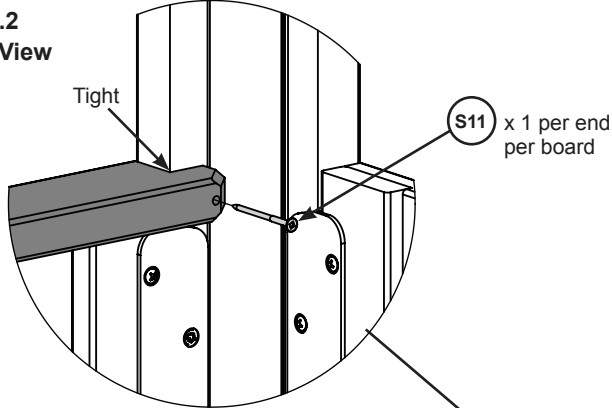


Fig. 8.3
Inside View

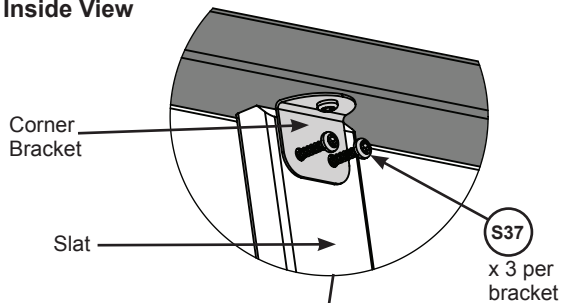
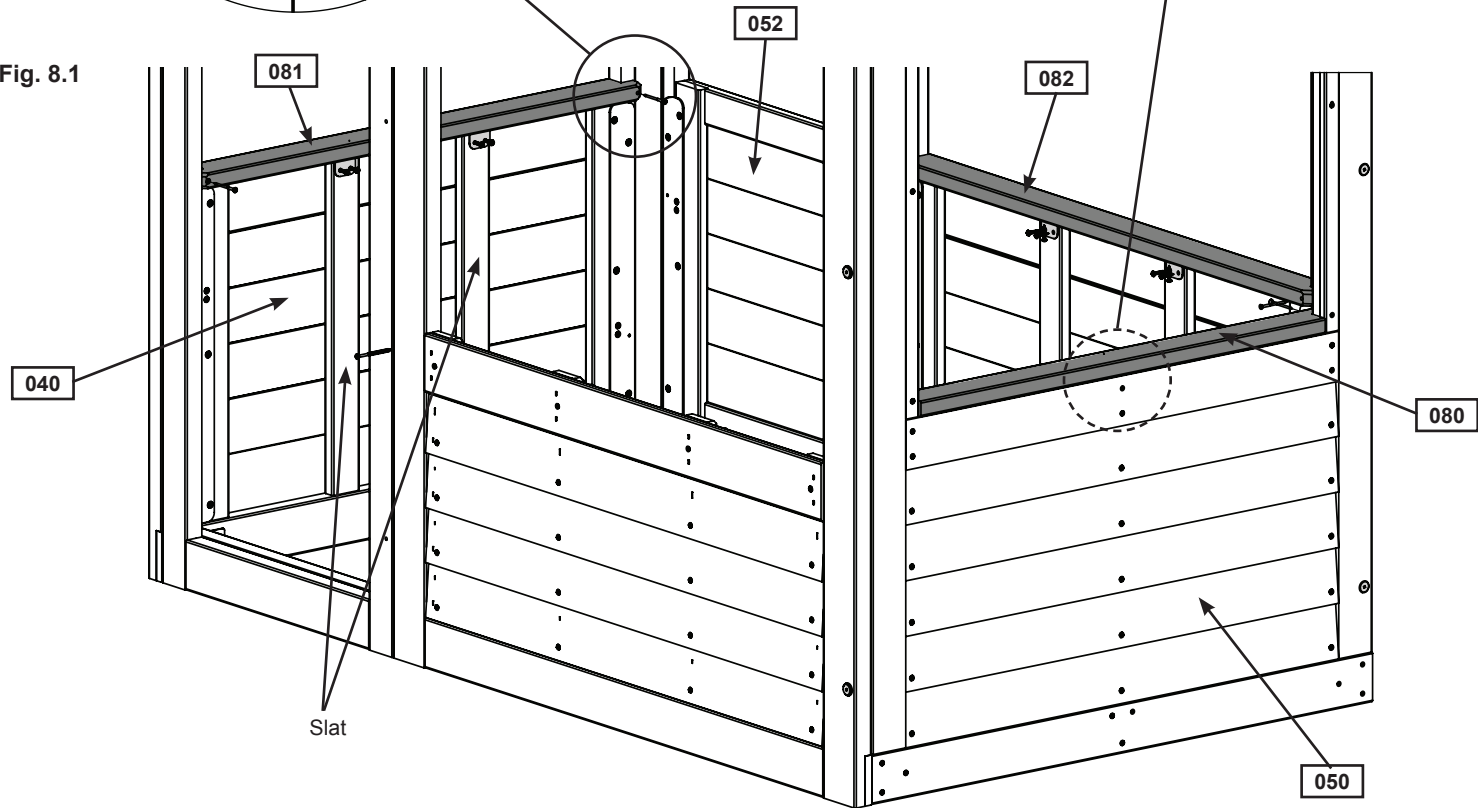
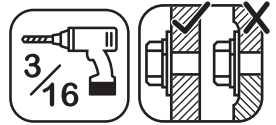


Fig. 8.1



Wood Parts		Hardware	Other Parts
1 x	080	SW Wall Top 5/4 x 3 x 33-1/2"	
1 x	081	Half Wall Top 5/4 x 3 x 33"	
1 x	082	Half Wall Top 5/4 x 3 x 39"	
4 x	S11	#8 x 2" Wood Screw	
15 x	S37	#7 x 5/8" Pan Screw	
			5 x Corner Bracket

Step 9: Attach Diagonals Part 1



A: Loosely attach (090) SW Ground to (091) Diagonal with 1 (WB9) 5/16 x 2-1/8" Wafer Bolt (with flat washer and t-nut) then place (091) Diagonal tight and flush to the front of (050) SW Wall Panel. (090) SW Ground to be flush to the bottom of (050) SW Wall Panel. (fig. 9.1 and 9.2)

B: Pre-drill pilot hole with a 3/16" drill bit then attach (091) Diagonal to (050) SW Wall Panel with 1 (WL5) 1/4 x 2-1/2" Wafer Lag (with flat washer), checking that it remains flush to outside edge. (fig. 9.1 and 9.2)

C: Making sure bottom of (090) SW Ground is flush to bottom of (050) SW Wall Panel then attach with 2 (S11) #8 x 2" Wood Screws and 1 (S4) #8 x 3" Wood Screw then tighten the bolt. (fig. 9.1 and 9.2)

Fig. 9.1

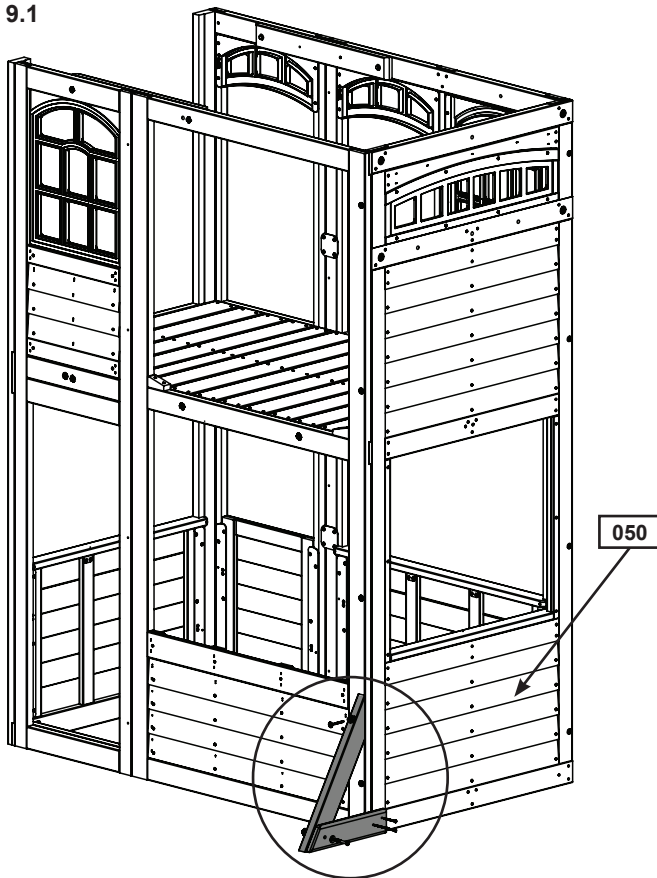
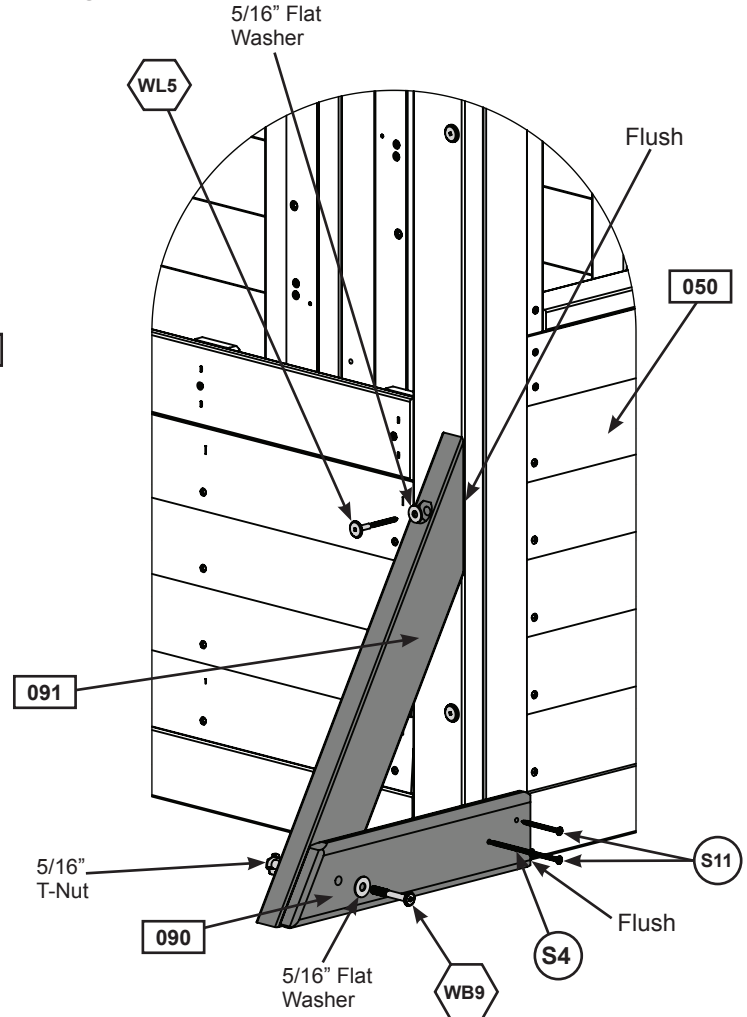


Fig. 9.2



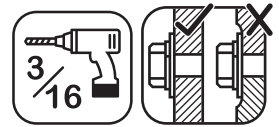
Wood Parts

- 1 x **090** SW Ground 5/4 x 4 x 14-1/4"
- 1 x **091** Diagonal 1-1/4 x 3 x 22"

Hardware

- 1 x **WB9** 5/16 x 2-1/8" Wafer Bolt (5/16" flat washer, 5/16" t-nut)
- 1 x **WL5** 1/4 x 2-1/2" Wafer Lag (5/16" flat washer)
- 1 x **S4** #8 x 3" Wood Screw
- 2 x **S11** #8 x 2" Wood Screw

Step 9: Attach Diagonals Part 2



D: Loosely attach (092) Support Diagonal to (093) Diagonal with 1 (WB9) 5/16 x 2-1/8" Wafer Bolt (with flat washer and t-nut) then place (093) Diagonal tight and flush to the back of (050) SW Wall Panel. (092) Support Diagonal to be flush to the bottom of (050) SW Wall Panel. (fig. 9.3 and 9.4)

E: Pre-drill pilot hole with a 3/16" drill bit then attach (093) Diagonal to (050) SW Wall Panel with 1 (WL5) 1/4 x 2-1/2" Wafer Lag (with flat washer), checking that it remains flush to outside edge. (fig. 9.3 and 9.4)

F: Making sure bottom of (092) Support Diagonal is flush to bottom of (050) SW Wall Panel then attach with 2 (S11) #8 x 2" Wood Screws and 1 (S4) #8 x 3" Wood Screw then tighten the bolt. (fig. 9.3 and 9.4)

Fig. 9.3

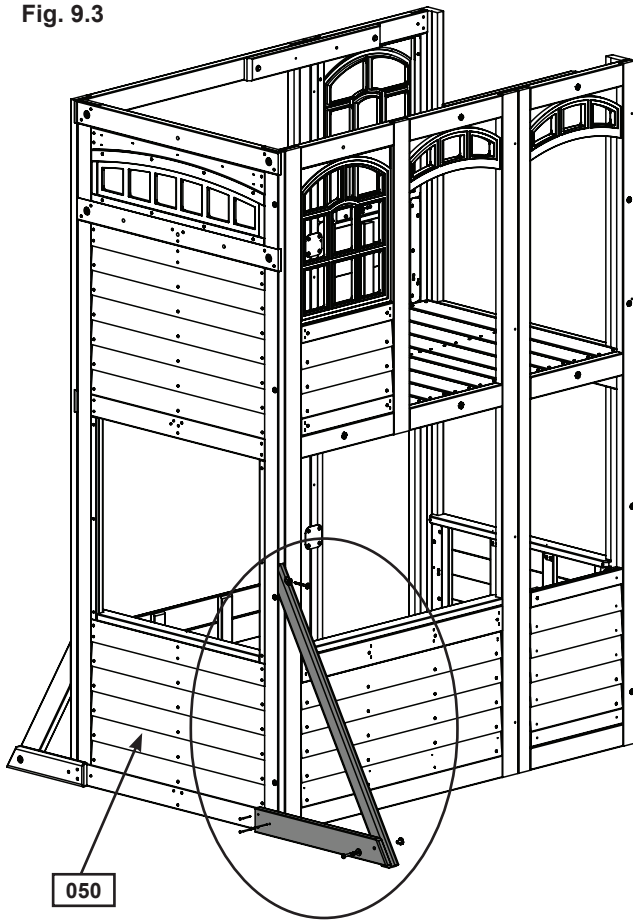
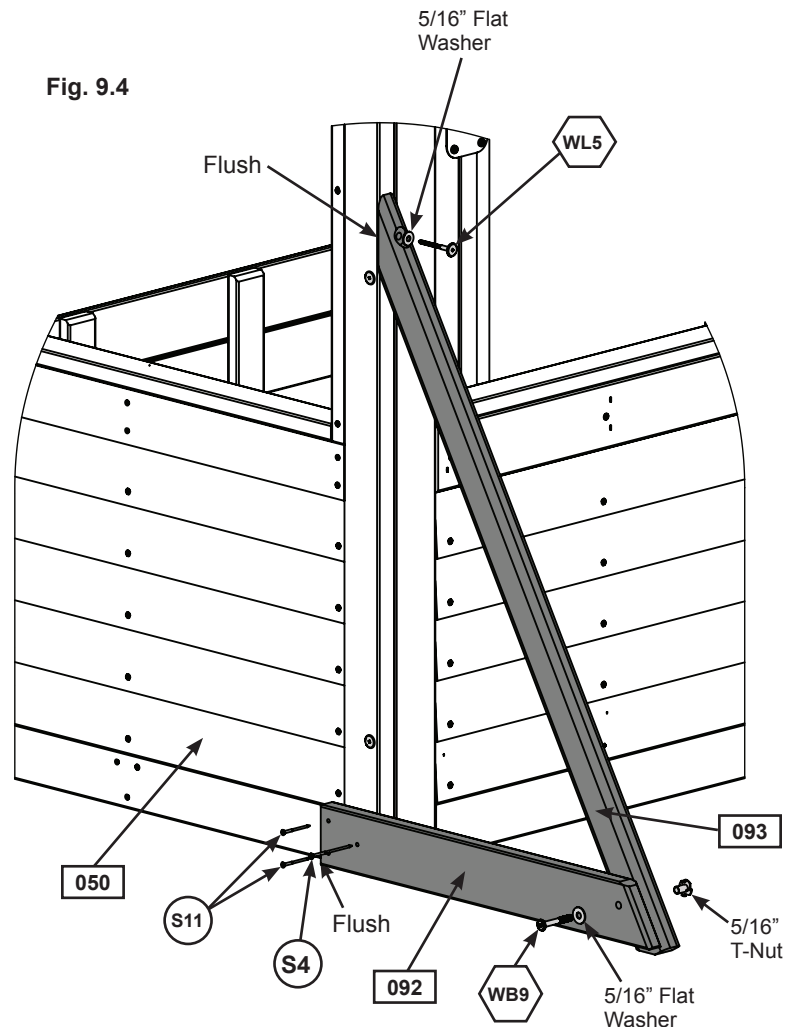


Fig. 9.4



Wood Parts

- 1 x (092) Support Diagonal 5/4 x 4 x 24-1/2"
- 1 x (093) Diagonal 2 x 3 x 42 1/4"

Hardware

- 1 x (WB9) 5/16 x 2-1/8" Wafer Bolt (5/16" flat washer, 5/16" t-nut)
- 1 x (WL5) 1/4 x 2-1/2" Wafer Lag (5/16" flat washer)
- 1 x (S4) #8 x 3" Wood Screw
- 2 x (S11) #8 x 2" Wood Screw

Step 10: Attach Access Ladder/Rockwall Assembly Part 1

A: Place Access Ladder/Rockwall Assembly from Step 3 against (052) Wall Panel Back, flush to the outside edge and flush to the top of the floor boards then attach with 4 (S11) #8 x 2" Wood Screws. (fig. 10.1 and 10.2)

Fig. 10.1

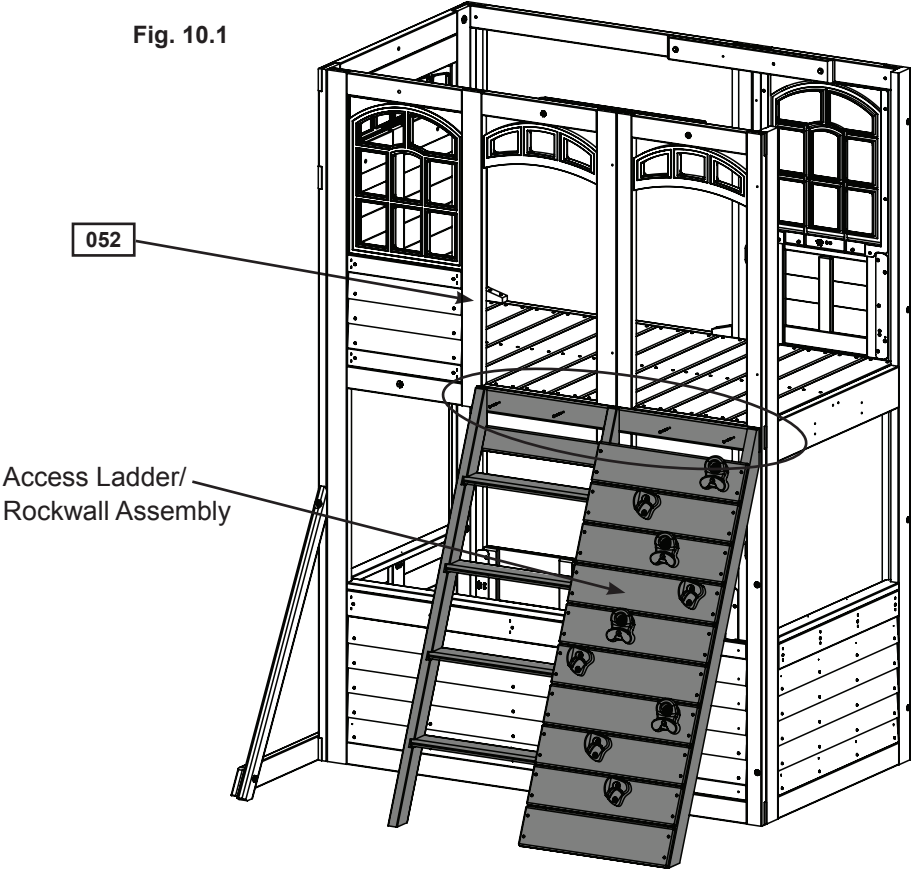
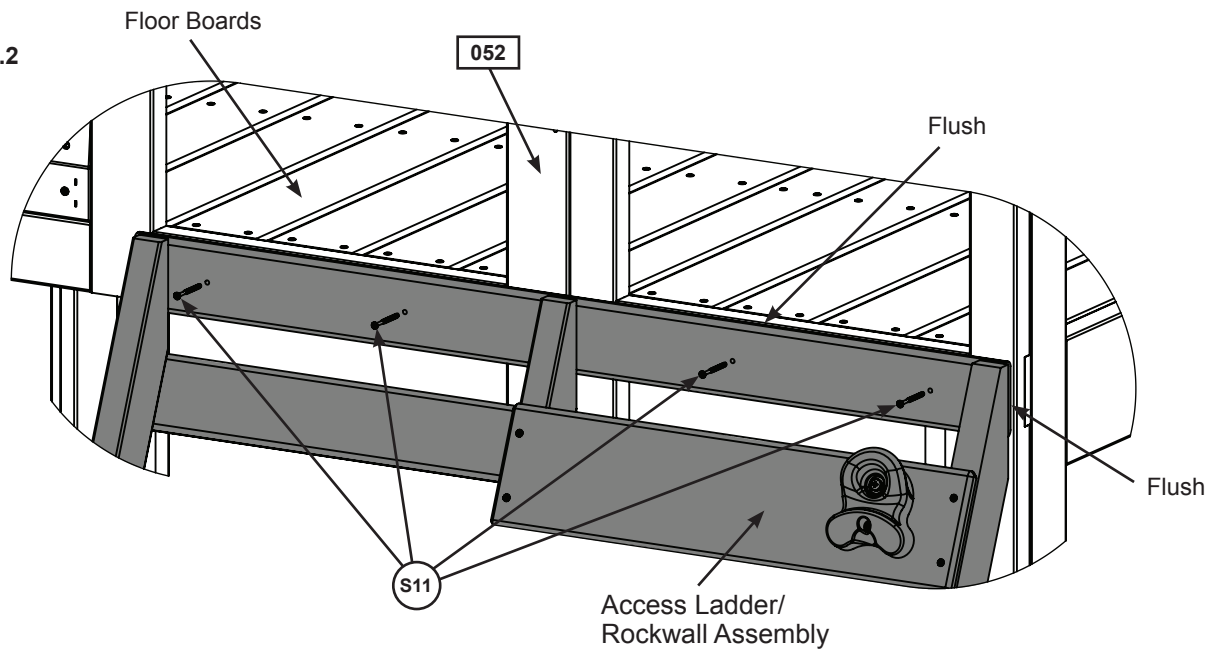


Fig. 10.2



Hardware

4 x (S11) #8 x 2" Wood Screw

Step 10: Attach Access Ladder/Rockwall Assembly Part 2

B: Place (031) Access Board from Step 3, Part 1 against (021) Right Access and (024) Rock Rail and flush to the top then attach with 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 10.3 and 10.4)

Fig. 10.3

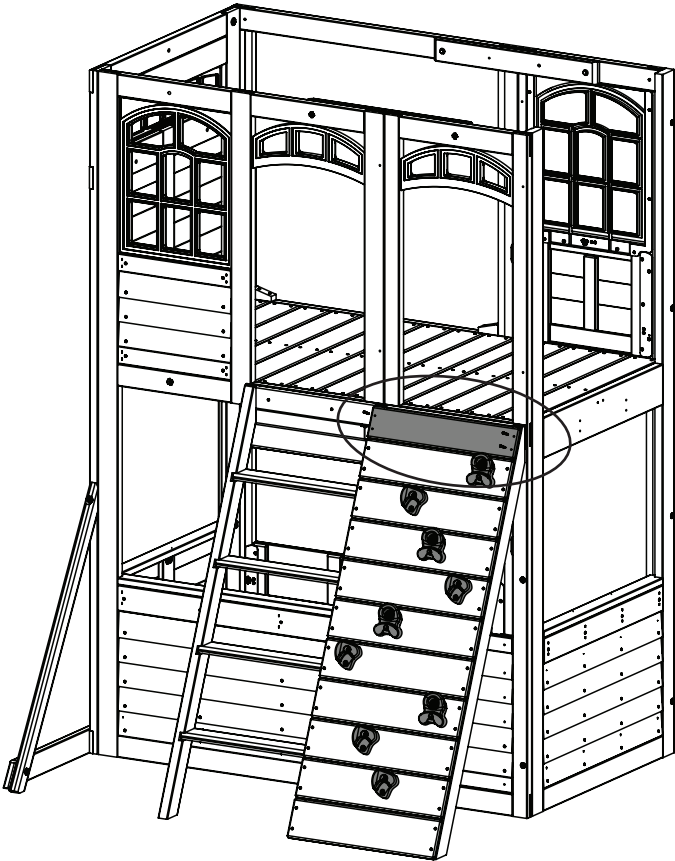
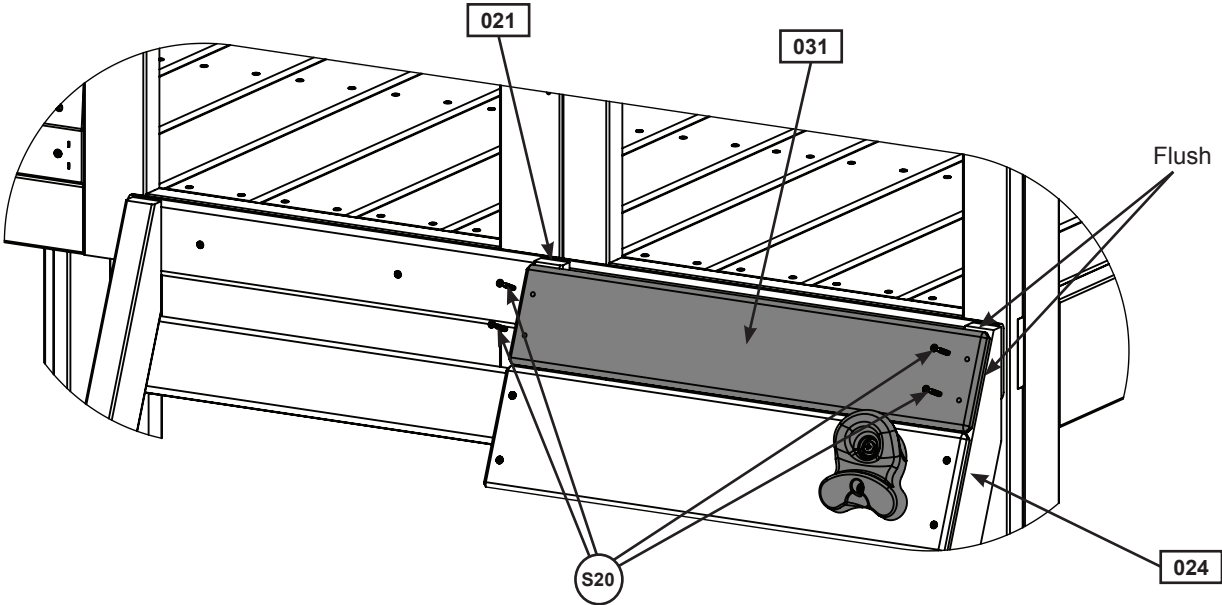


Fig. 10.4



Hardware

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

Step 10: Attach Access Ladder/Rockwall Assembly Part 3



C: On the straight end of the (100) RW-AL Ground Brace measure 4-1/4" in and mark board. Line the mark on the board up so it's flush with the (041) Narrow Panel Back then attach it to (040) End Slide Panel with 2 (S11) #8 x 2" Wood Screws and 1 (S4) #8 x 3" Wood Screw. (fig. 10.5 and 10.6)

D: Attach other end of (100) RW-AL Ground Brace to (024) Rock Rail with 2 (S11) #8 x 2" Wood Screws. (fig. 10.5 and 10.6)

Fig. 10.5

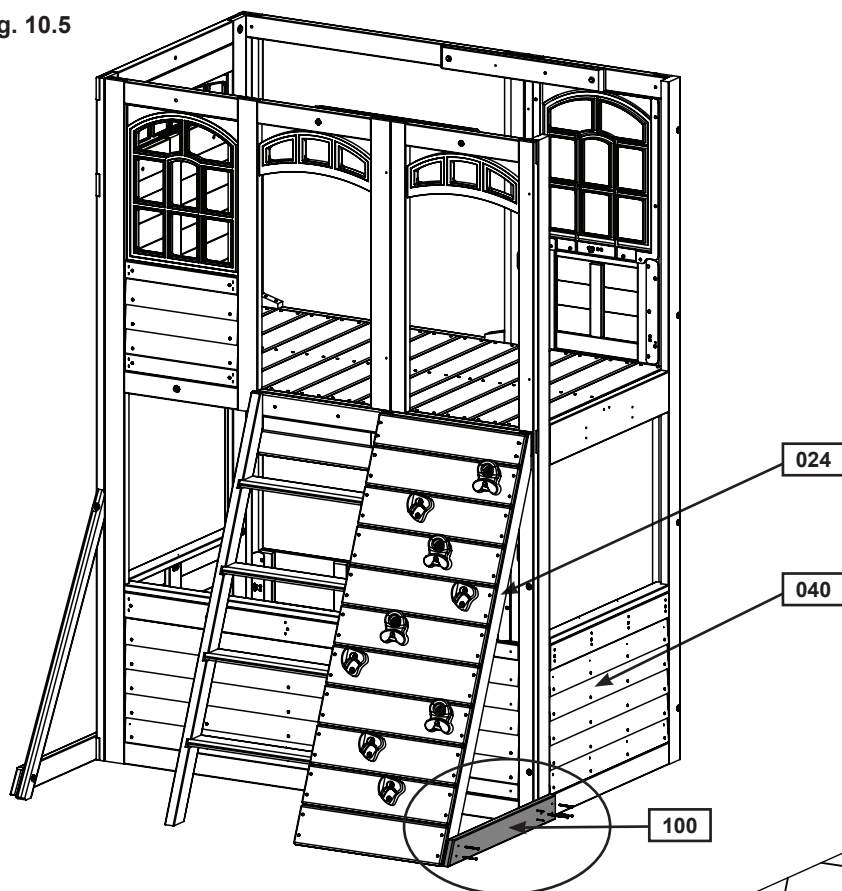
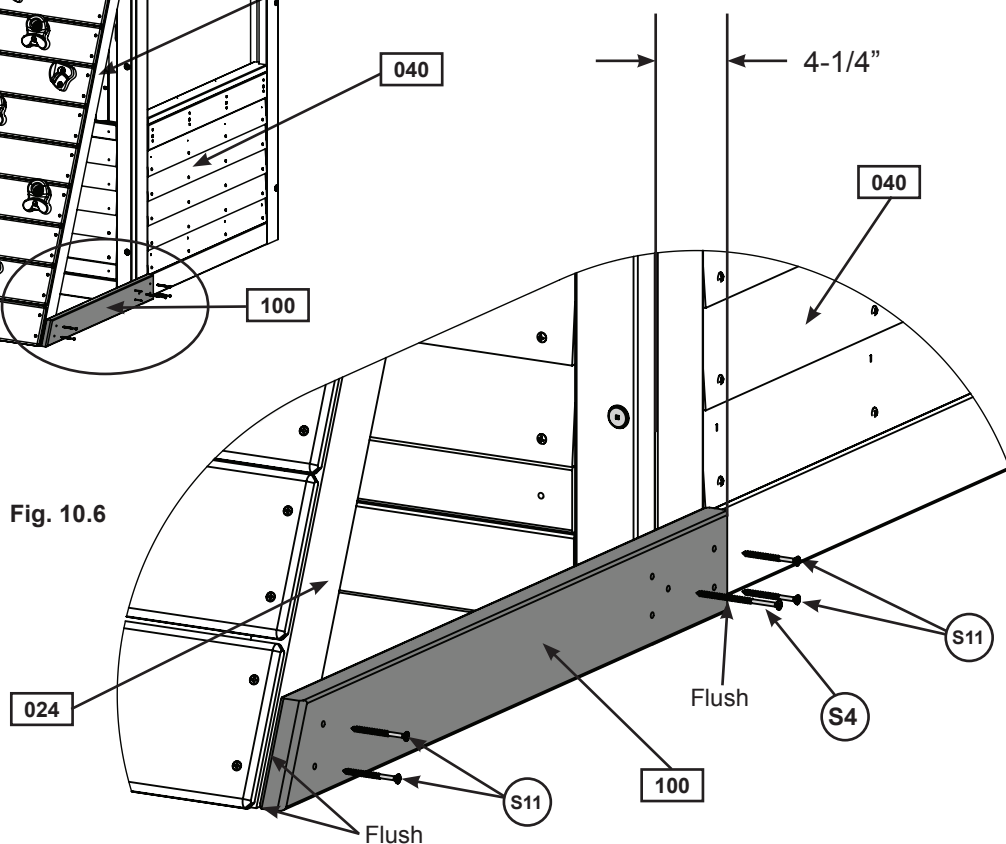


Fig. 10.6



Wood Parts

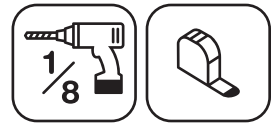
1 x 100 RW-AL Ground Brace 5/4 x 4 x 28"

Hardware

1 x S4 #8 x 3" Wood Screw

4 x S11 #8 x 2" Wood Screw

Step 11: Attach Steel Hand Grips to Fort Part 1



A: Measure 5-1/2" from the top of (025) RW-AL Support and on (052) Back Wall Panel in the 2 places shown below, pre-drill with a 1/8" drill bit making sure holes are centred then attach 2 Steel Hand Grips with 2 (WL3) 1/4 x 1-3/8" Wafer Lag (with flat washer) per Steel Hand Grip. (fig. 11.1 and 11.2)

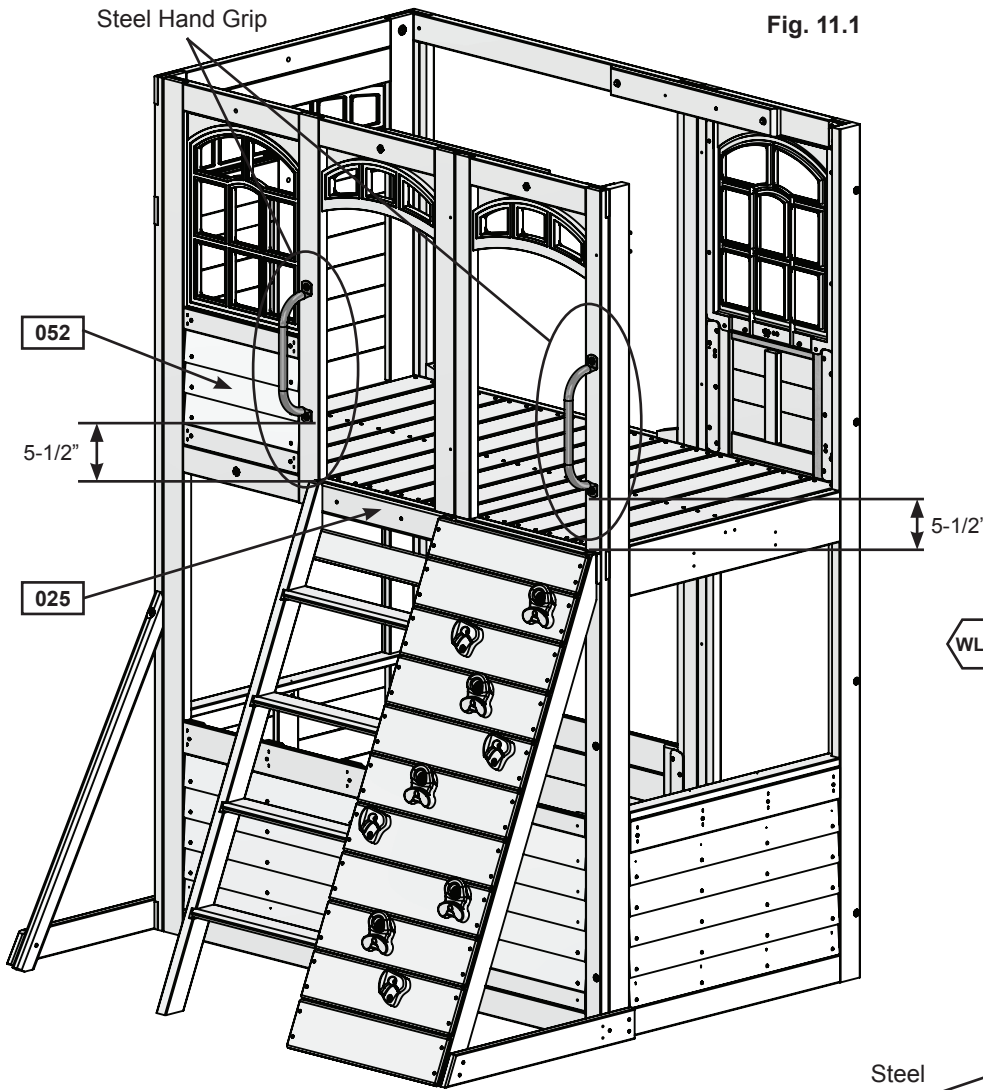


Fig. 11.1

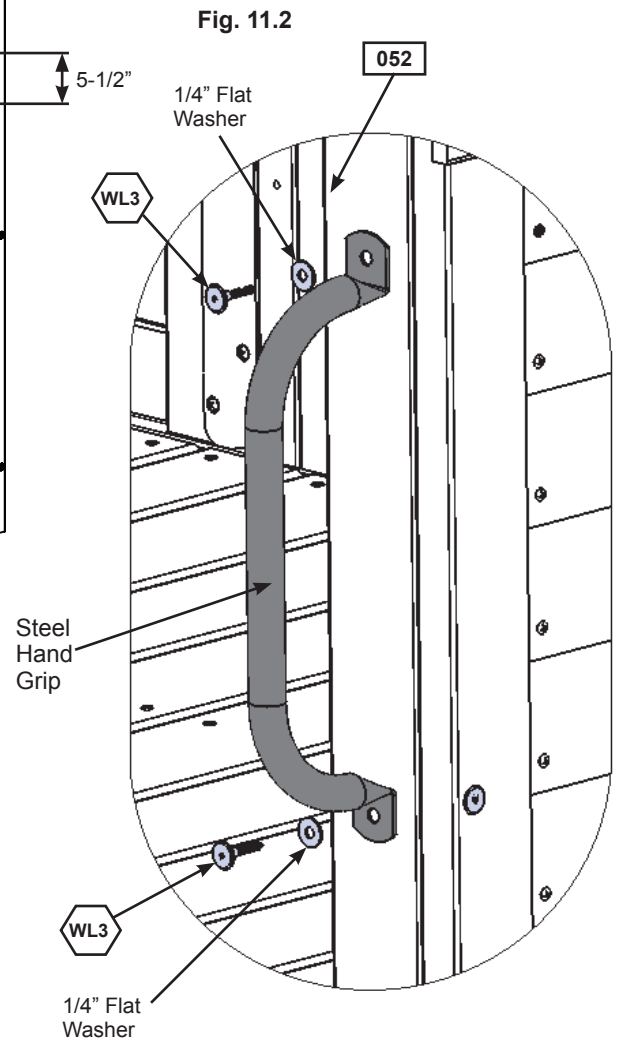


Fig. 11.2

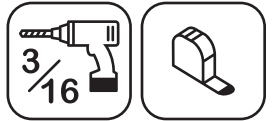
Hardware

4 x 1/4 x 1-3/8" Wafer Lag
(1/4" flat washer)

Other Parts

2 x Steel Hand Grip

Step 11: Attach Steel Hand Grips to Fort Part 2



B: Place EN71 Hand Rail so the top is flush to the inside edge of (052) Back Wall Panel and the bottom is centred on (020) Left Access. Pre-drill holes using a 3/16" (4.8 mm) drill bit then attach EN71 Hand Rail using 2 (WL3) 1/4 x 1-3/8" Wafer Lags. (fig. 11.3, 11.4 and 11.5)

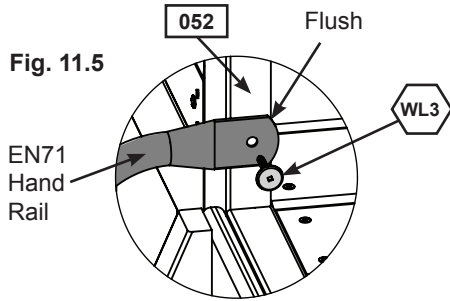
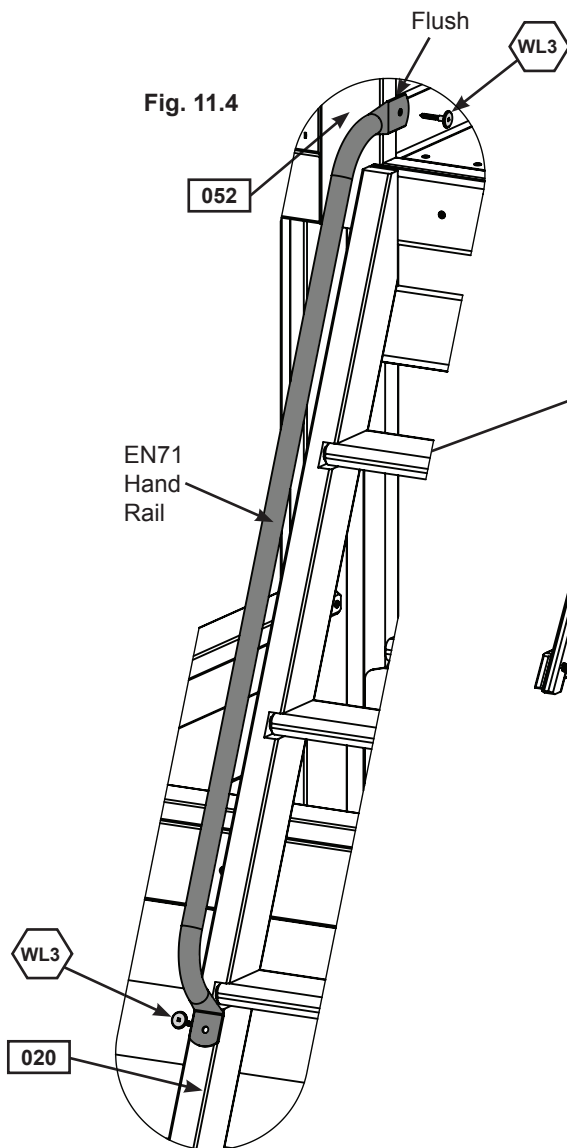
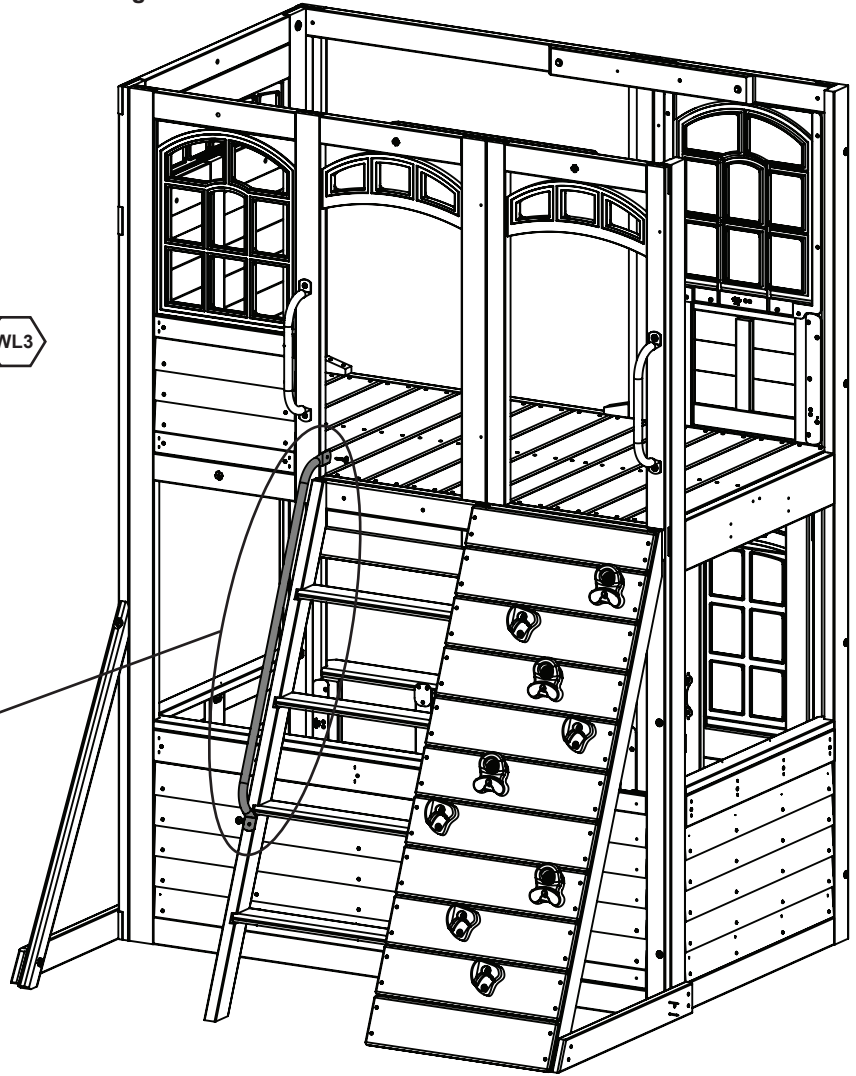


Fig. 11.3



Hardware
2 x 1/4 x 1-3/8" Wafer Lag
(1/4" flat washer)

Other Parts
1 x EN71 Hand Rail

Step 12: Door Panel Assembly Part 1



A: On the inside of (120) Door Window Panel measure 15" up from the bottom and attach Catch Plate flush to the edge using 2 (S38) #7 x 1-1/8" Pan Screws. (fig. 12.1 and 12.2)

B: On the inside of (120) Door Window Panel measure 22" up from the bottom and attach 1 Door Handle using 2 (S37) #7 x 5/8" Pan Screws. (fig. 12.1 and 12.2)

Fig. 12.1

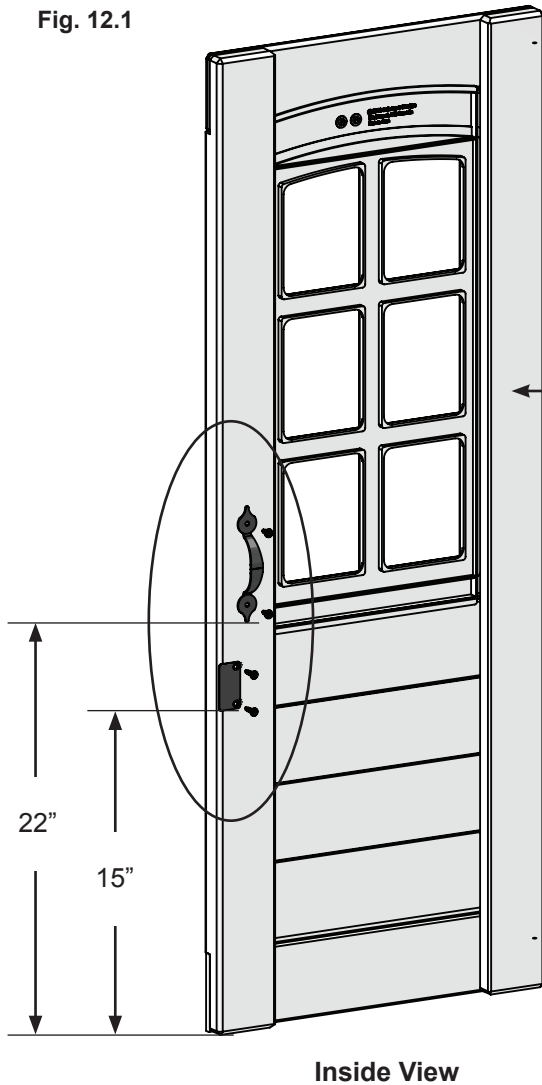
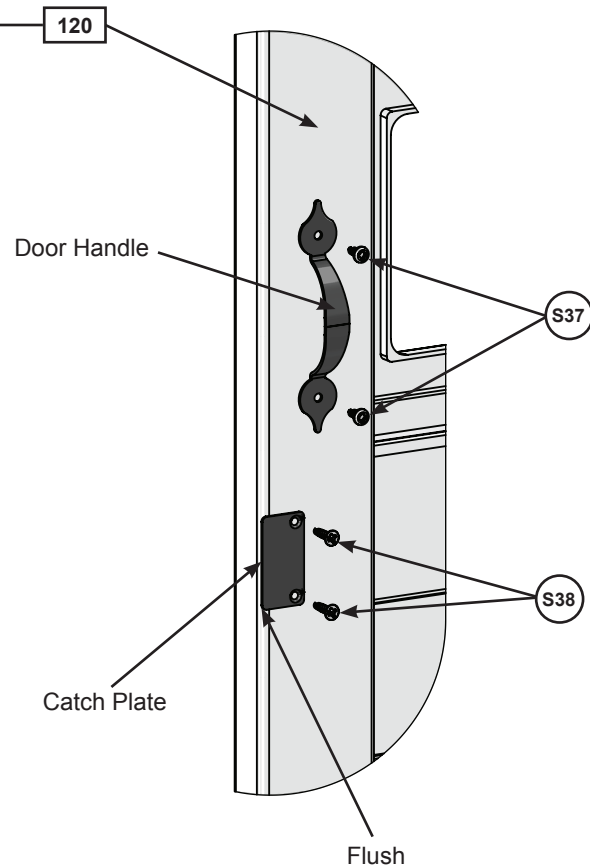


Fig. 12.2



Wood Parts

1 x 120 Door Window Panel 1-1/4 x 15-3/4 x 42-1/8"

Hardware

2 x S38 #7 x 1-1/8" Pan Screw

2 x S37 #7 x 5/8" Pan Screw

Other Parts

1 x Door Handle

1 x Catch Plate

Step 12: Door Panel Assembly Part 2

C: On the outside of the (120) Door Window Panel attach the second Door Handle at approximately the same place as the one on the inside. Use 2 (S37) #7 x 5/8" Pan Screws. (fig. 12.3)

D: Attach 2 Door Hinges on the outside of the (120) Door Window Panel on the opposite side from the Door Handle. Judge spacing based on fig. 12.3. Use 3 (S37) #7 x 5/8" Pan Screws per Hinge.

Note: Hinge stops must be tight to (120) Door Window Panel. (fig. 12.4)

Fig. 12.3

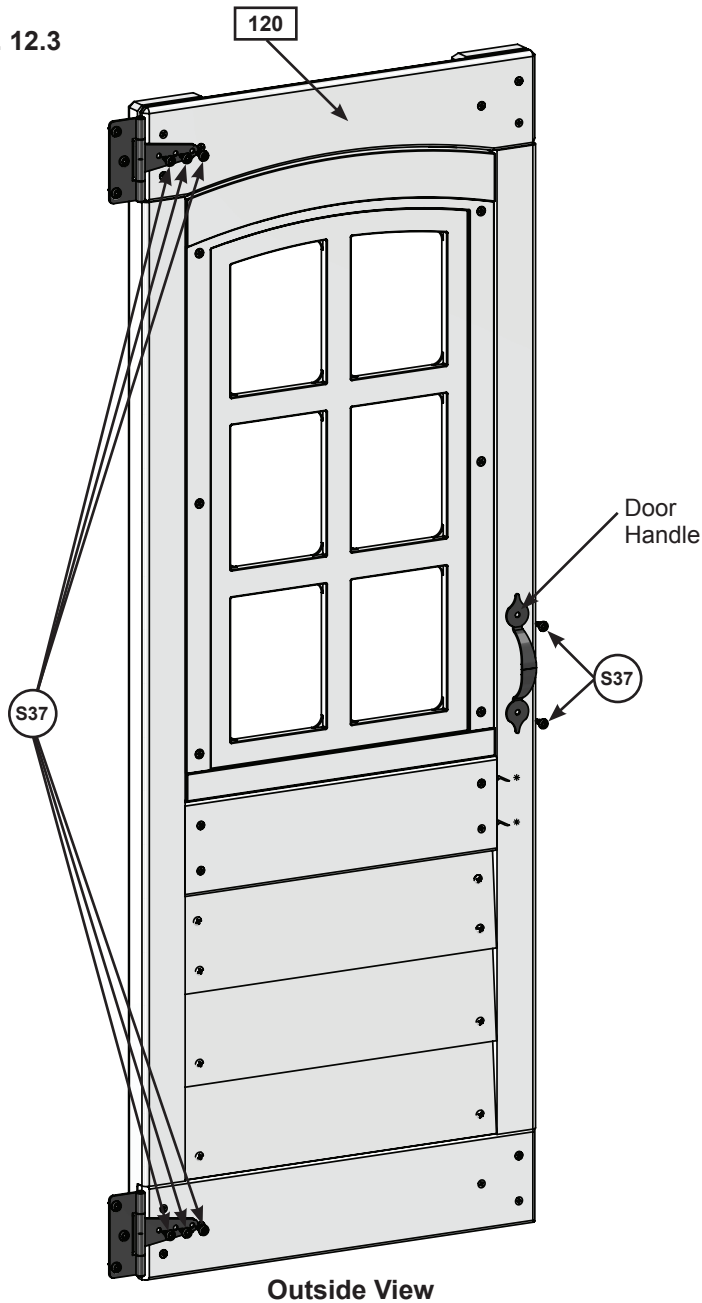
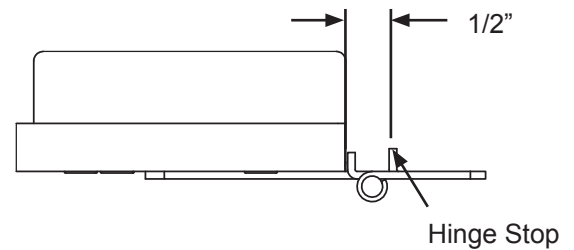


Fig. 12.4

Top View



Hardware

8 x (S37) #7 x 5/8" Pan Screw

Other Parts

1 x Door Handle
2 x Door Hinge

Step 12: Door Panel Assembly Part 3



E: In the opening for the door, measure $\frac{3}{4}$ " from the top of (042) Narrow Front Panel bottom and maximum $\frac{5}{8}$ " from left side of the opening which would be the Door Hinge side and attach the remaining side of the hinges to (042) Narrow Front Panel using 3 (S37) #7 x $\frac{5}{8}$ " Pan Screws per hinge. (fig. 12.5 and 12.6)

Fig. 12.5

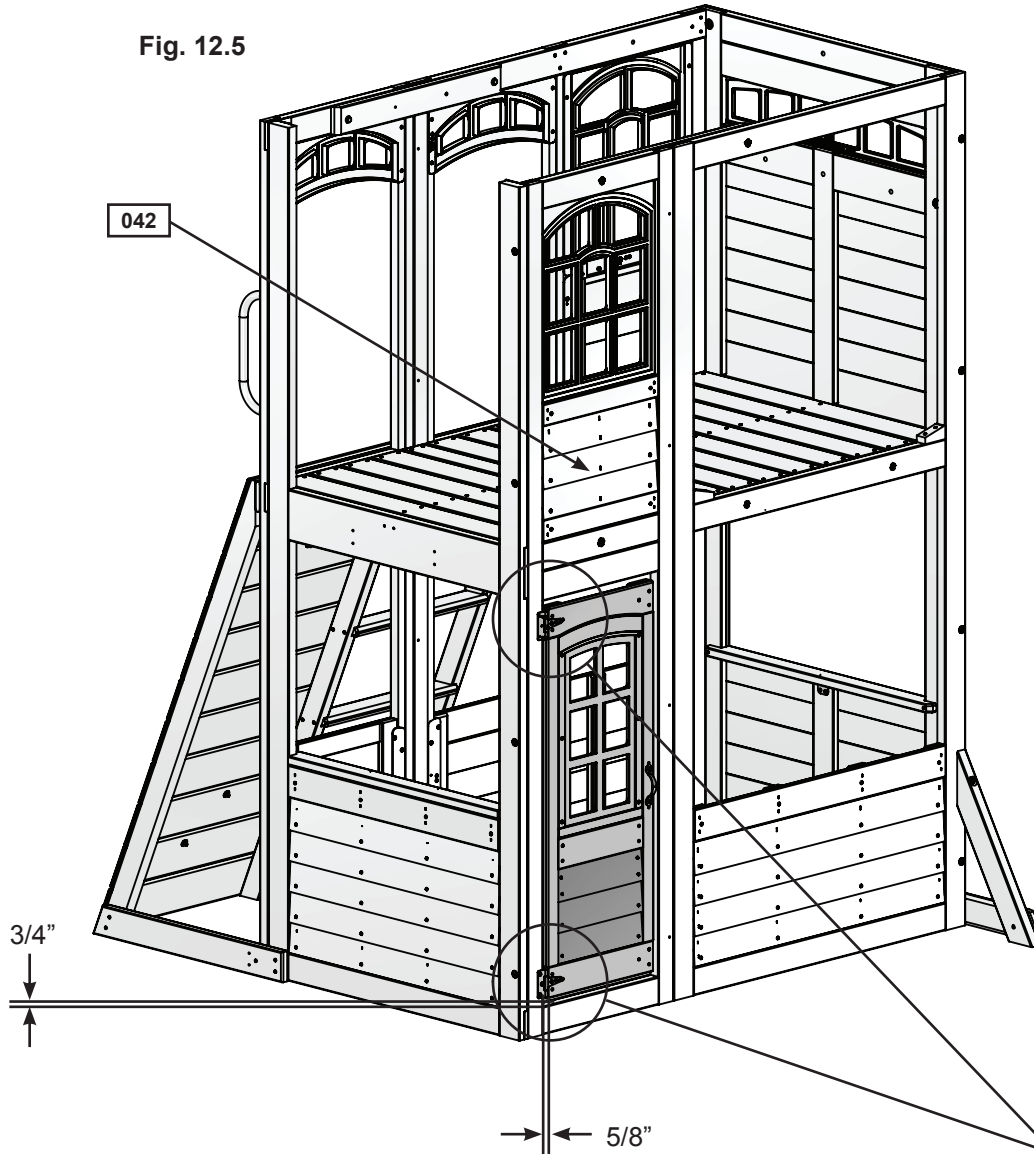
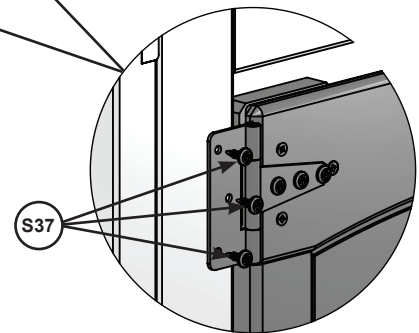


Fig. 12.6



Hardware

6 x (S37) #7 x $\frac{5}{8}$ " Pan Screw

Step 12: Door Panel Assembly Part 4



F: In the notched out opening of (121) Door Stop attach the Magnetic Catch using 2 (S38) #7 x 1-1/8" Pan Screws. (fig. 12.7) **Important:** Use a hand held screw driver and **DO NOT** over tighten.

G: On the inside of the assembly, attach (121) Door Stop to (042) Narrow Front Panel with 3 (S11) #8 x 2" Wood Screws, making sure (121) Door Stop overhangs (042) Narrow Front Panel by 1-1/4" and is in position to receive the Catch Plate. (fig. 12.8 and 12.9).

Fig. 12.7

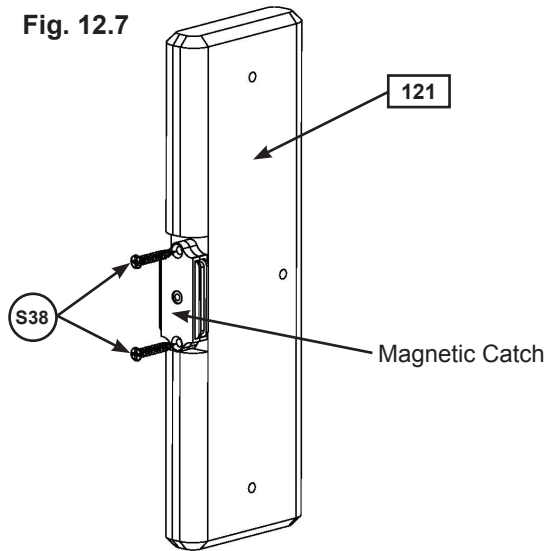


Fig. 12.8
Inside View

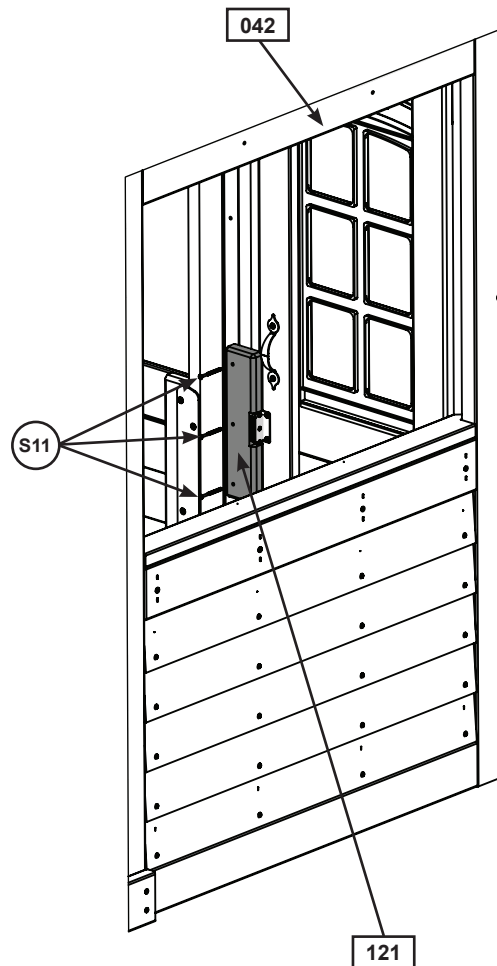
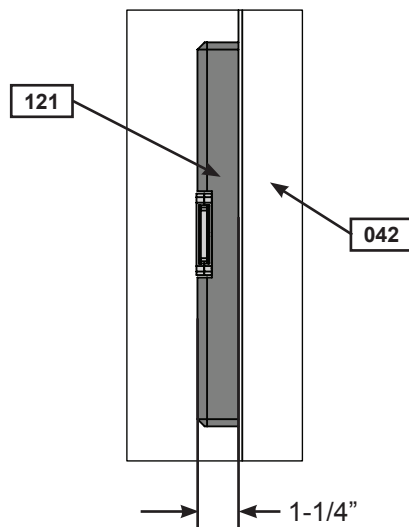


Fig. 12.9
Side View



Wood Parts

1 x (121) Door Stop 5/4 x 3 x 10"

Hardware

2 x (S38) #7 x 1-1/8" Pan Screw

3 x (S11) #8 x 2" Wood Screw

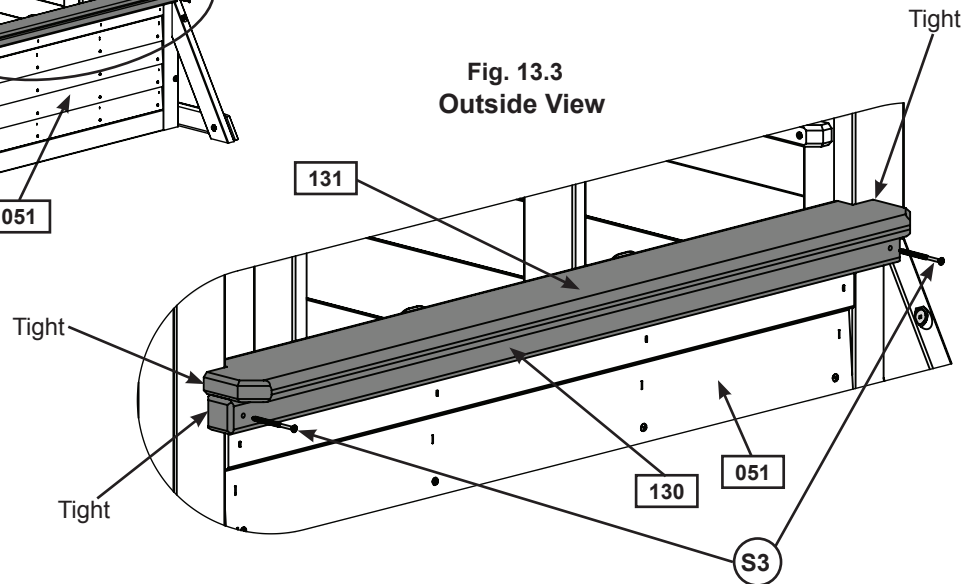
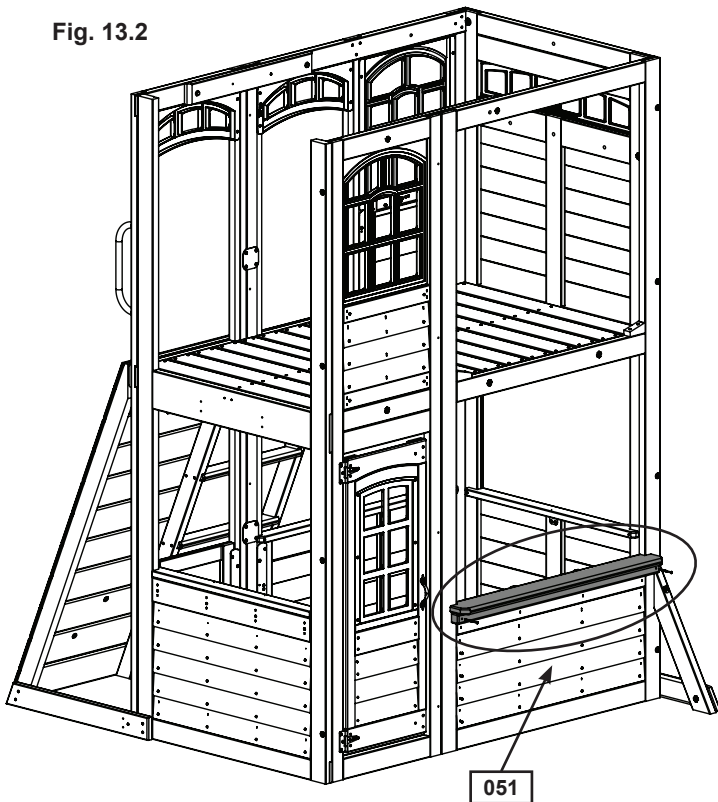
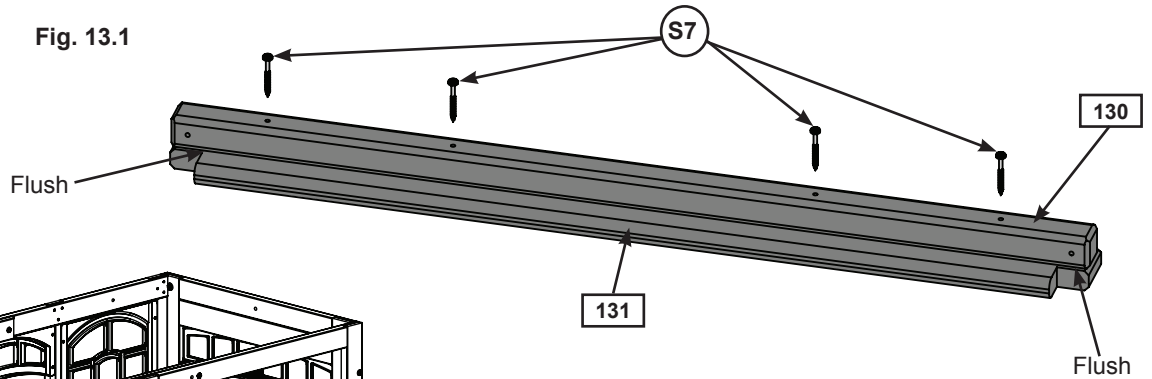
Other Parts

1 x Magnetic Catch

Step 13: Front Wall Assembly Part 1

A: Place (130) Table Support flush to the notched out ends of (131) Table Top and attach with 4 (S7) #12 x 2" Pan Screws as shown in fig. 13.1.

B: Place Table Top Assembly in the center of opening and tight to (051) Front Wall Panel and attach (130) Table Support to (051) Front Wall Panel with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 13.2 and 13.3)



Wood Parts

- 1 x 130 Table Support 2 x 2 x 39-5/8"
- 1 x 131 Table Top 5/4 x 5 x 39-5/8"

Hardware

- 4 x S7 #12 x 2" Pan Screw
- 2 x S3 #8 x 2-1/2" Wood Screw

Step 13: Front Wall Assembly

Part 2

C: From the inside of the assembly attach (131) Table Top to slats in (051) Front Wall Panel with 2 Flat Brackets using 3 (S0) #8 x 7/8" Truss Screws per bracket. (fig. 13.4 and 13.5)

Fig. 13.4

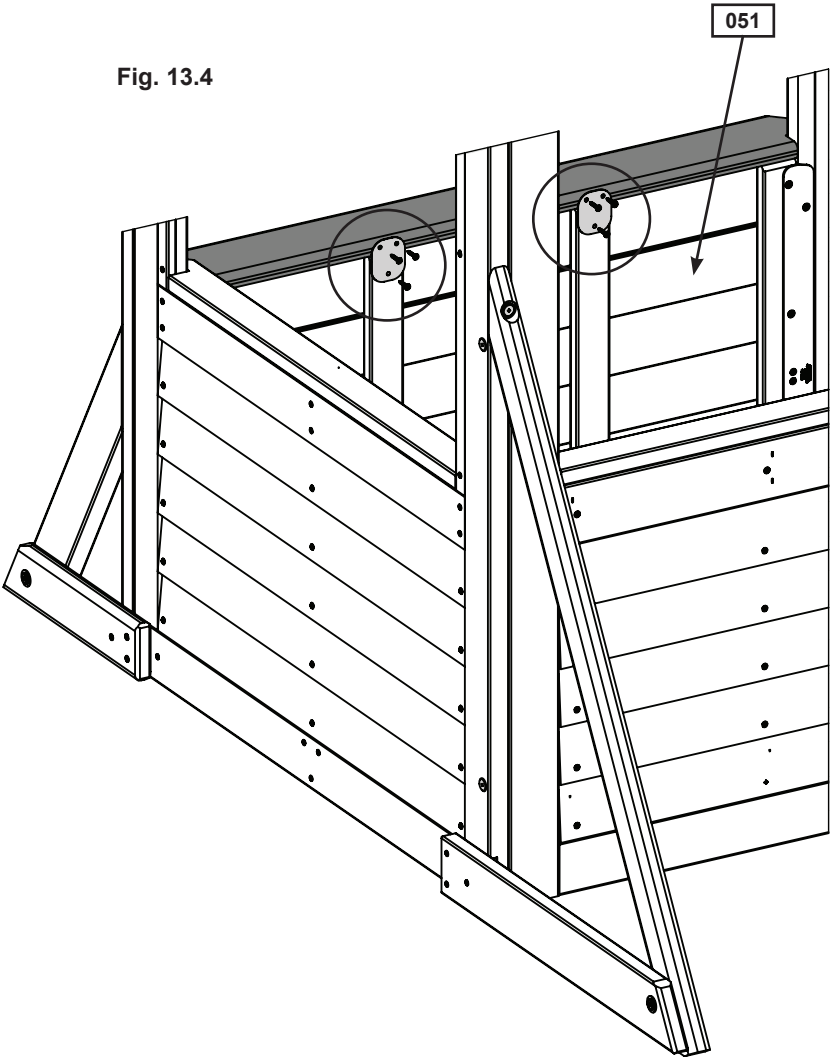
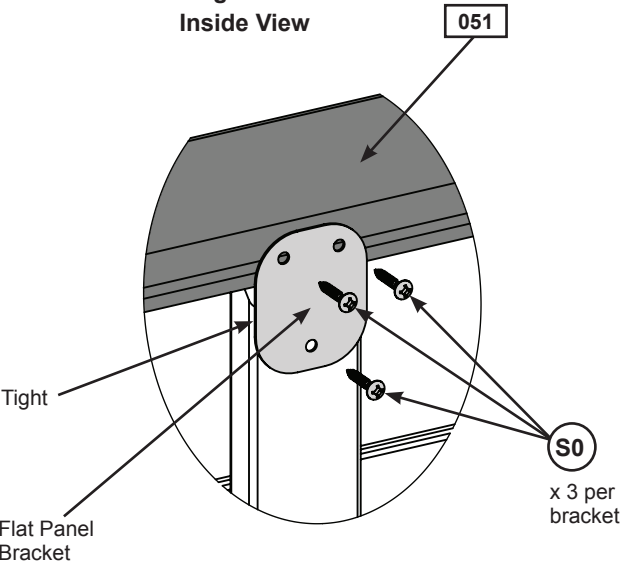


Fig. 13.5
Inside View



Hardware

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

Other Parts

2 x Flat Bracket

Step 14: Attach Clock Assembly



D: On the front of the assembly measure 3-1/4" up from the bottom of the centre board in (041) Narrow Front Panel then attach the Gable Clock Assembly with 4 (S10) #8 x 1" Pan Screws. Make sure the top screw connects to the block at the back of (041) Narrow Front Panel. (fig. 14.1, 14.2 and 14.3)

Fig. 14.1

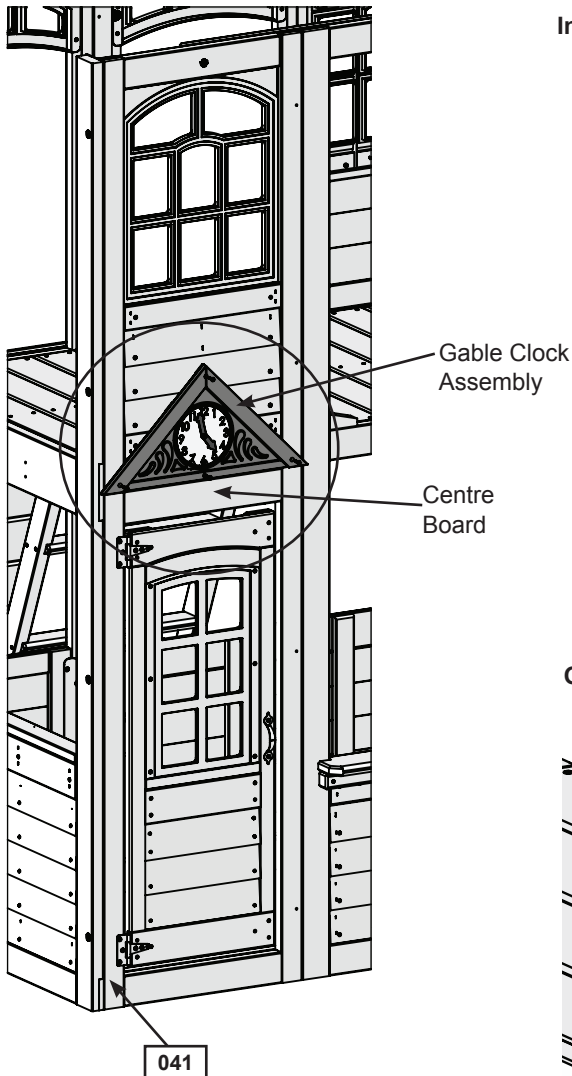


Fig. 14.2
Inside View

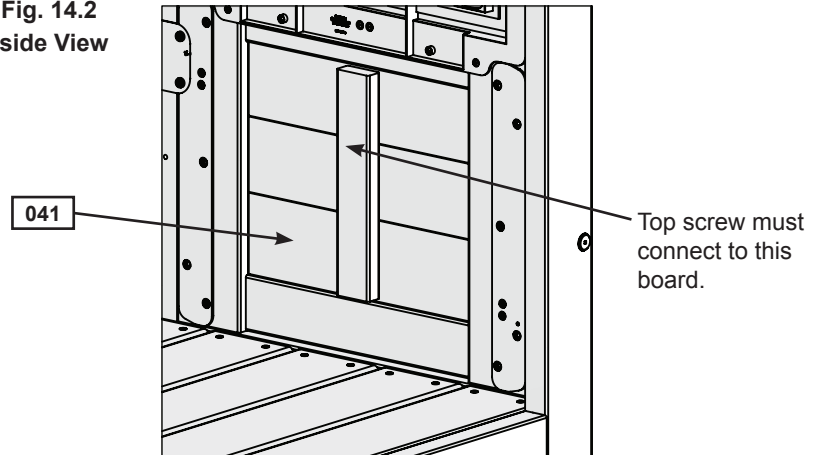
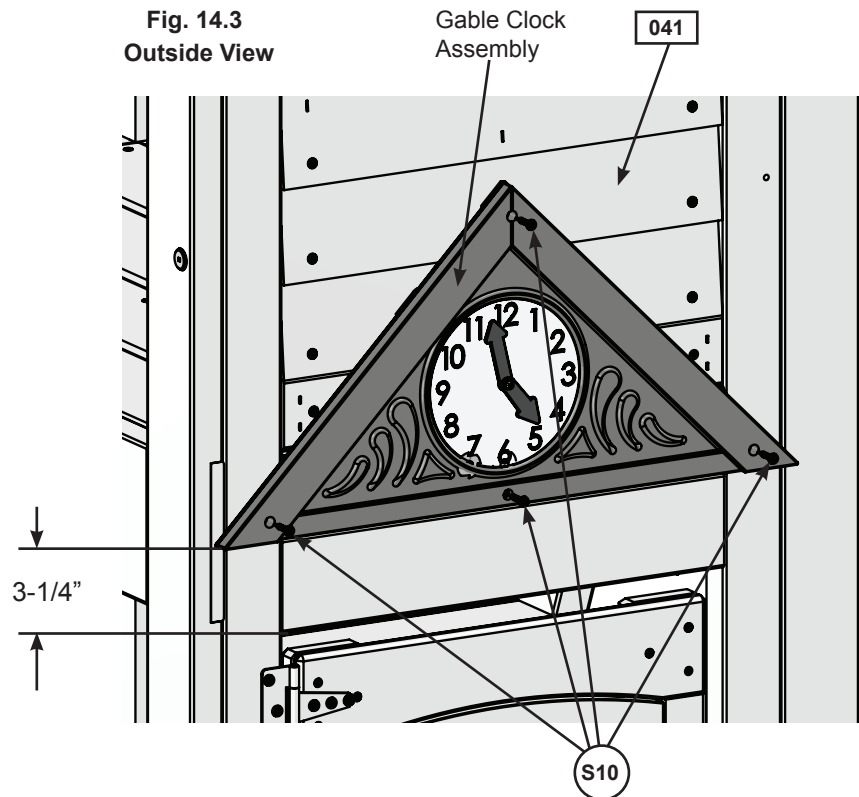


Fig. 14.3
Outside View



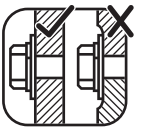
Hardware

4 x (S10) #8 x 1" Pan Screw

Other Parts

1 x Gable Clock Assembly

Step 15: Swing Beam Assembly Part 1



A: Attach 6 Heavy Duty Swing Hangers to (150) Engineered SW Beam using 2 (G13) 5/16 x 6-1/8" Hex Bolt (with 2 flat washers, plastic formed washer and lock nut) per swing hanger, as shown in fig. 15.1 and 15.2.

B: Attach 1 Spring Loaded Quick Link to each Heavy Duty Swing Hanger. (fig. 15.3)

C: Install 1 (WB7) 5/16 x 3" Wafer Bolt (with flat washer and t-nut) in the middle bolt hole, from the bottom up, in (150) Engineered SW Beam as shown in fig. 15.1 and 15.4. **IT IS IMPORTANT THAT THIS BOLT IS ATTACHED. IT WILL MINIMIZE CHECKING OF WOOD.**

D: Attach Cedar Summit Plaque to centre of (150) Engineered SW Beam (over top of t-nut) using 4 (S38) #7 x 1-1/8" Pan Screws. (fig. 15.5)

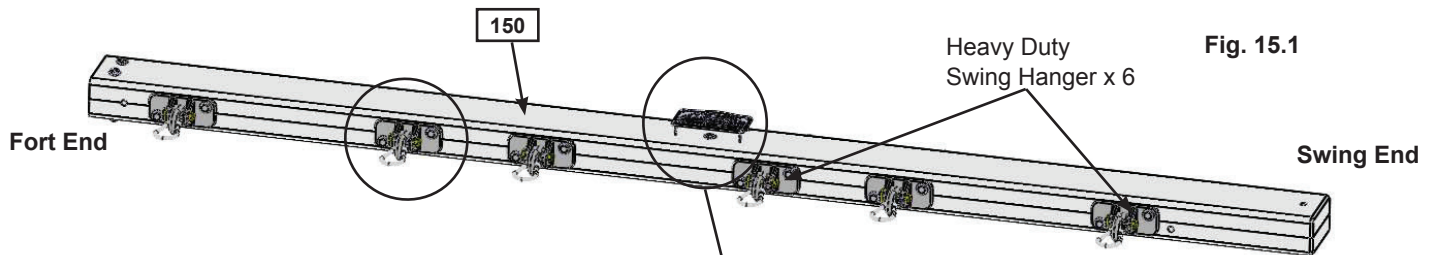


Fig. 15.1

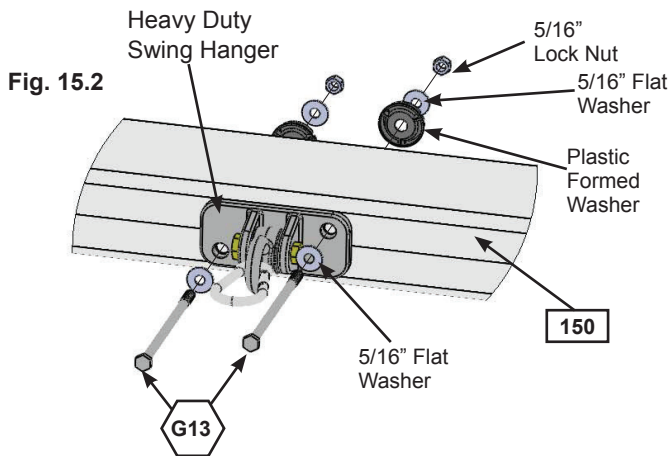


Fig. 15.2

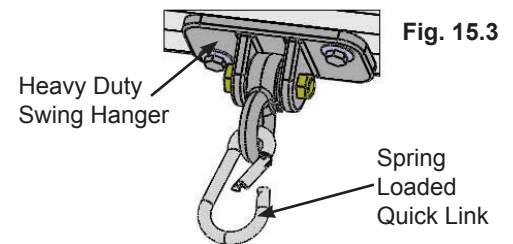


Fig. 15.3

Caution: The Spring Loaded Quick Link must be attached to the Heavy Duty Swing Hanger in the closed position. (fig. 15.4)

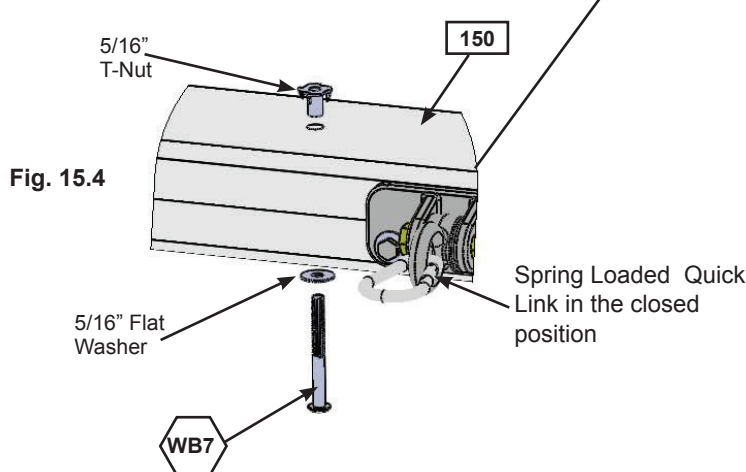


Fig. 15.4

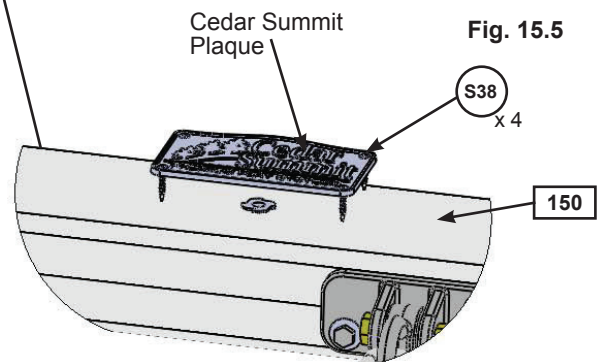


Fig. 15.5

Wood Parts

1 x (150) Engineered SW Beam 4 x 6 x 92"

Hardware

12 x (G13) 5/16 x 6-1/8" Hex Bolt (5/16" flat washer x 2, 5/16" lock nut & plastic formed washer)

1 x (WB7) 5/16 x 3" Wafer Bolt (5/16" flat washer, 5/16" t-nut)

4 x (S38) #7 x 1-1/8" Pan Screw

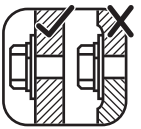
Other Parts

6 x Heavy Duty Swing Hangers

6 x Spring Loaded Quick Link

1 x Cedar Summit Plaque

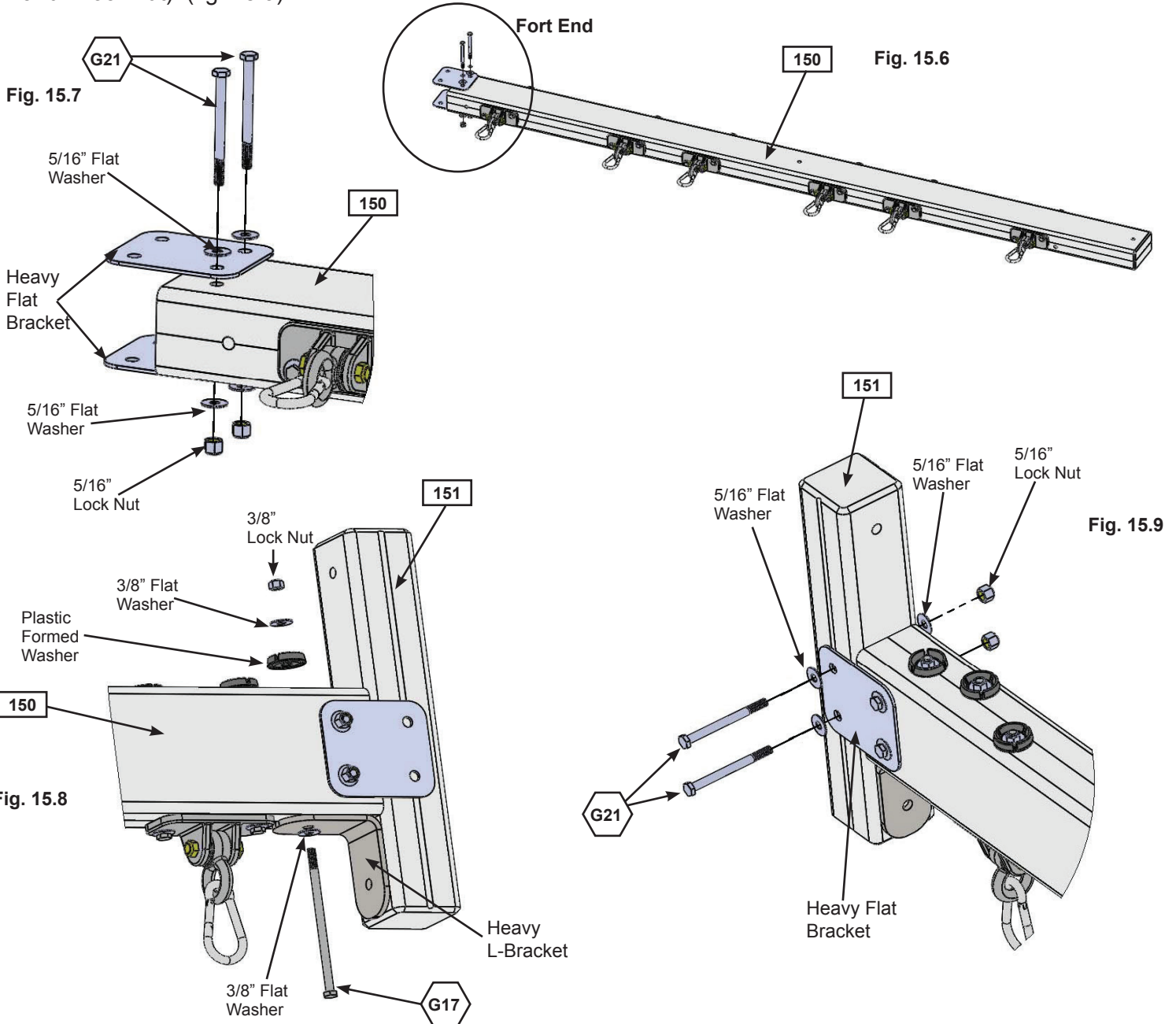
Step 15: Swing Beam Assembly Part 2



E: On the Fort End of (150) Engineered SW Beam attach 2 Heavy Flat Brackets with 2 (G21) 5/16 x 3-3/4" Hex Bolts (with 2 flat washers and 1 lock nut). (fig. 15.6 and 15.7)

F: Place (151) SW Mount in between both Heavy Flat Brackets and place 1 Heavy L-Bracket against (150) Engineered SW Beam and (151) SW Mount. Attach with 1 (G17) 3/8 x 6" Hex Bolt (with 2 flat washers, plastic formed washer and lock nut). (fig. 15.8)

G: Attach (141) SW Mount to Heavy Flat Brackets with 2 (G21) 5/16 x 3-3/4" Hex Bolts (with 2 flat washers and 1 lock nut). (fig. 15.9)



Wood Parts

1 x (151) SW Mount 4 x 4 x 16"

Hardware

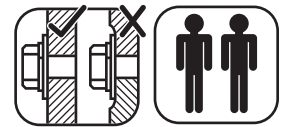
4 x (G21) 5/16 x 3-3/4" Hex Bolt
(5/16" flat washer x 2, 5/16" lock nut)

1 x (G17) 3/8 x 6" Hex Bolt
(3/8" flat washer x 2, plastic formed washer & 3/8" lock nut)

Other Parts

2 x Heavy Flat Bracket
1 x Heavy L-Bracket

Step 16: Swing Post Assembly Part 1



Note: Keep all bolts from Step 16 series loose until start of Step 18

A: Place (160) SW Block Angle on top of (161) Block SW and attach 2 Heavy L-Brackets on top of (160) SW Block Angle feeding 2 (G17) 3/8 x 6" Hex Bolts (with 2 flat washers, plastic formed washer and lock nut) through both boards as shown in fig. 16.1 and 16.2.

B: Attach 3 (WB7) 5/16 x 3" Wafer Bolts (with flat washer and t-nut) to all three holes in each (162) SW Post as shown in fig. 16.3. **IMPORTANT! MAKE SURE ALL 6 BOLTS ARE ATTACHED TO MINIMIZE CHECKING OF WOOD.**

C: Place (160) SW Block Angle and (161) Block SW assembly in between 2 (162) SW Post (Heavy L-Brackets towards the outside). Place 1 Heavy C-Bracket on the top (162) SW Post and attach with (G26) 3/8 x 9-1/4" Hex Bolt (with 2 flat washers and 1 lock nut), as shown in fig. 16.4

Fig. 16.1
Bottom View

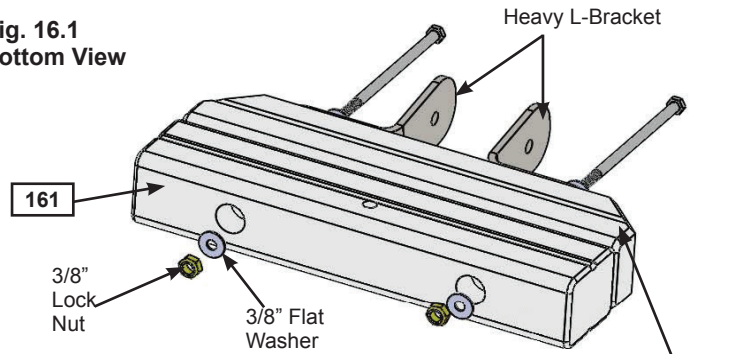


Fig. 16.2
Top View

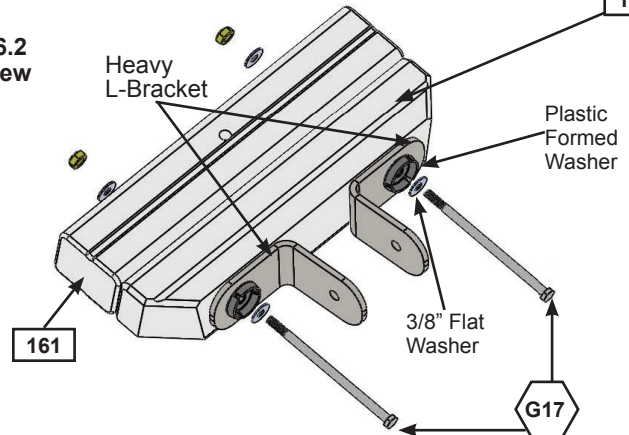


Fig. 16.4

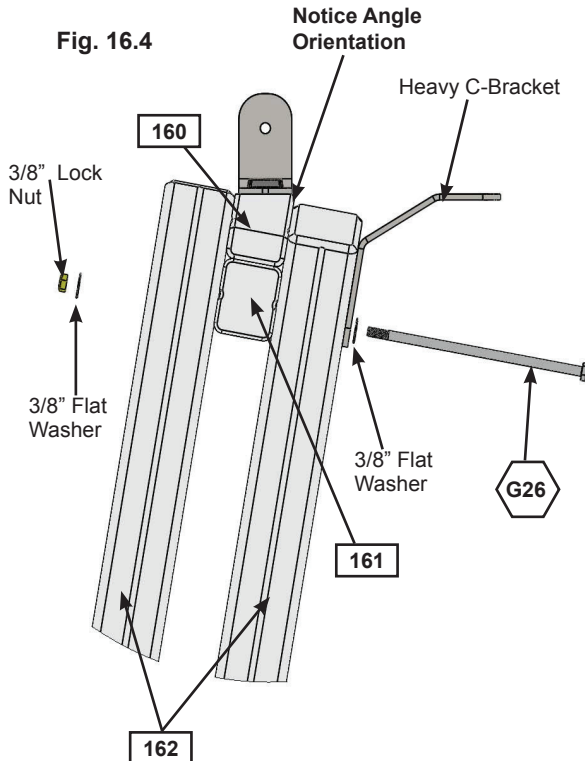
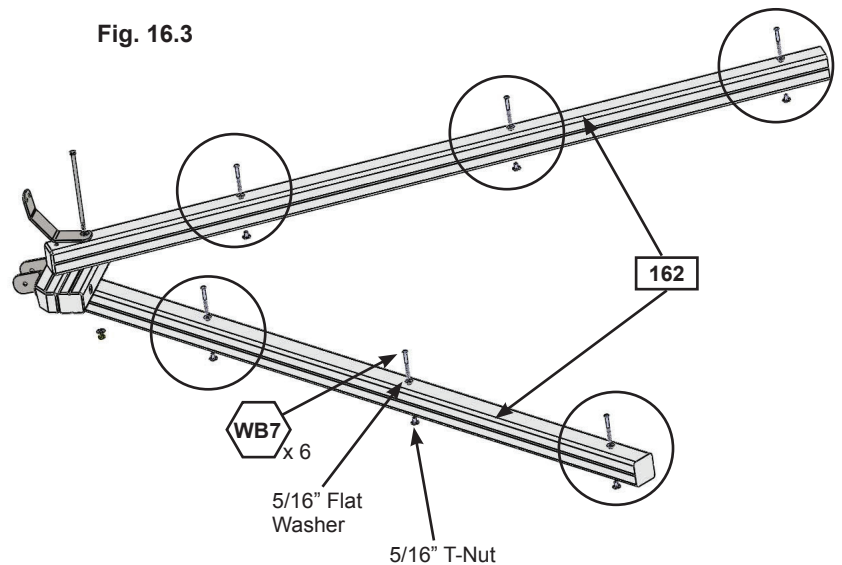


Fig. 16.3



Wood Parts

- 1 x 160 SW Block Angle 2-1/2 x 3 x 15"
- 1 x 161 Block SW 2-1/2 x 3 x 15"
- 2 x 162 SW Post 4 x 4 x 92"

Hardware

- 2 x G17 3/8 x 6" Hex Bolt
(3/8" flat washer x 2, plastic formed washer & 3/8" lock nut)
- 1 x G26 3/8 x 9-1/4" Hex Bolt
(3/8" flat washer x 2 & 3/8" lock nut)
- 6 x WB7 5/16 x 3" Wafer Bolt
(5/16" flat washer & 5/16" t-nut)

Other Parts

- 2 x Heavy L-Bracket
- 1 x Heavy C-Bracket

Step 16: Swing Post Assembly Part 2

D: Place Swing End of (150) Engineered SW Beam in between Heavy L-Brackets assembled in Step A making sure holes are lined up then attach Swing Post Assembly to Swing Beam Assembly using 1 (G20) 3/8 x 4" Hex Bolt (with 2 flat washers and lock nut) through Heavy L-Bracket. (fig. 16.5)

E: Attach (150) Engineered SW Beam to Heavy C-Bracket with 1 (G17) 3/8 x 6" Hex Bolt (with 2 flat washers, plastic formed washer and lock nut). (fig. 16.6)

Fig. 16.5

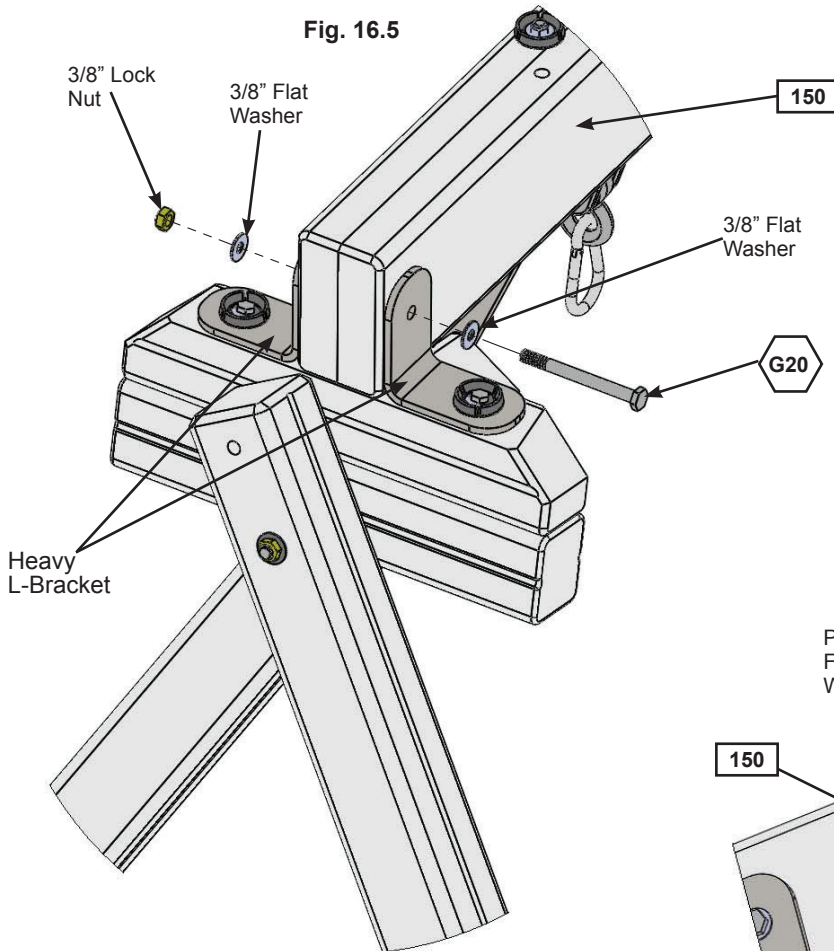
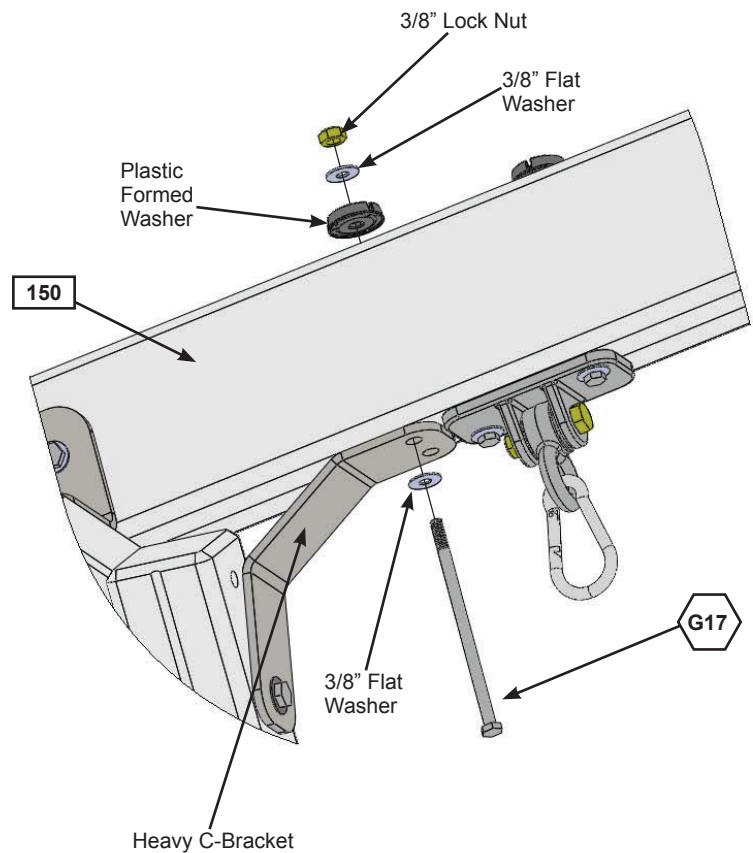


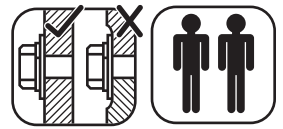
Fig. 16.6



Hardware

- 1 x  3/8 x 6" Hex Bolt
(3/8" flat washer x 2, plastic formed washer & 3/8" lock nut)
- 1 x  3/8 x 4" Hex Bolt
(3/8" flat washer x 2 & 3/8" lock nut)

Step 16: Swing Post Assembly Part 3



F: Place (151) SW Mount flush to the top of (050) SW Wall Panel. Attach with 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) in the bottom hole from outside the assembly and 1 (G5) 5/16 x 4-1/2" Hex Bolt (with 2 x flat washer and 1 lock nut) in the top hole from inside the assembly. (fig. 16.7 and 16.8)

Fig. 16.7

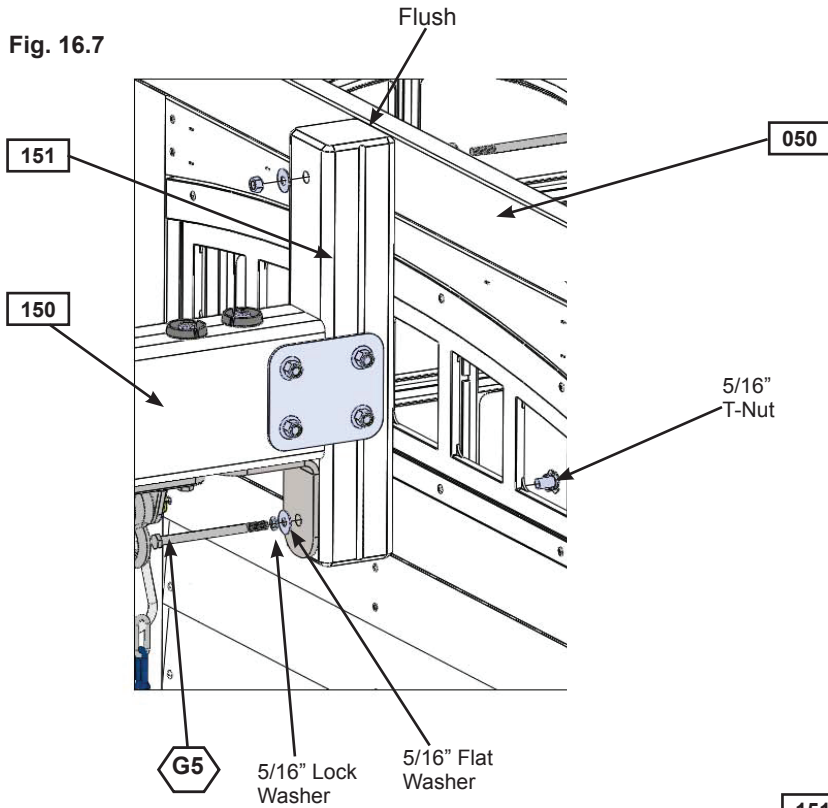
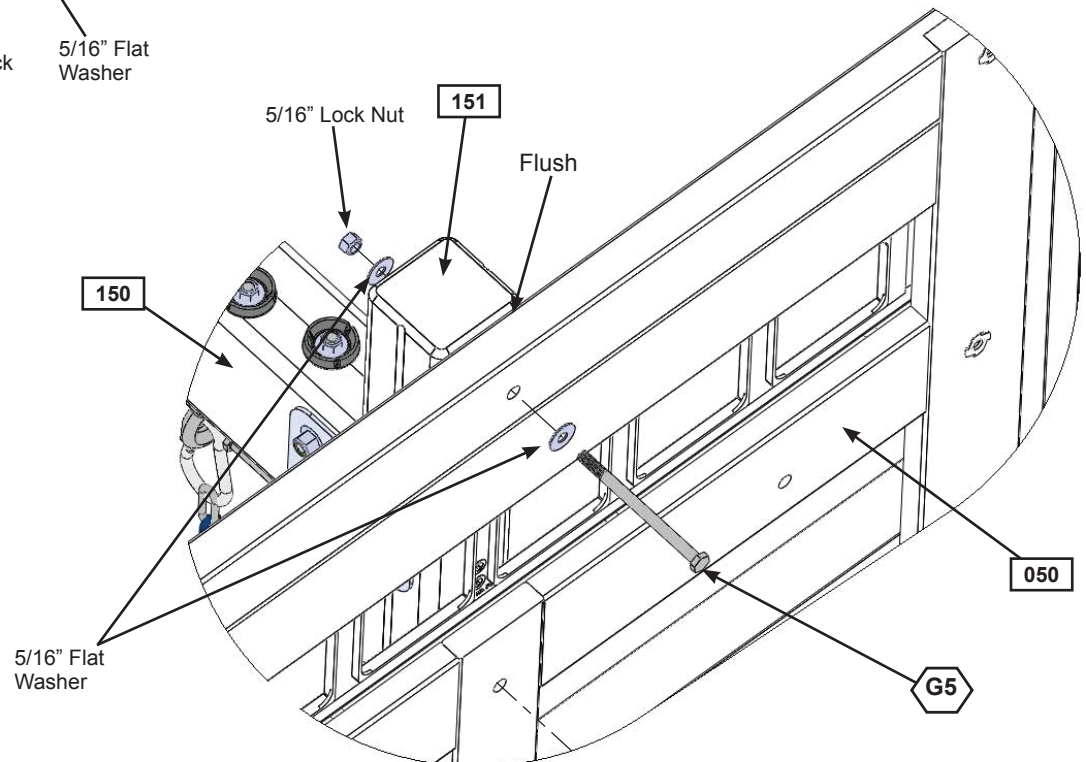


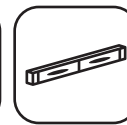
Fig. 16.8



Hardware

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

Step 17: Attach Cross Support



Pre-drill all holes using a 3/16" drill bit before installing the lag screws.

A: To adjust for uneven ground, raise or lower the (170) Support Cross on the (162) SW Post. Make sure the Support Cross is level prior to attaching with the lag screws. (fig. 17.1 and 17.2)

B: Place (170) Support Cross between (162) SW Posts at the previously determined spot and fasten with 1 (LS9) 5/16 x 4-3/4" Lag Screw (with flat washer) per side. (fig. 17.2 and 17.3) **Notice one side is fastened on the outside and one on the inside. It is important that each side is positioned exactly the same as the diagram. (fig. 17.3) Tighten the lag screw when you are sure (170) Support Cross is level.**

C: Attach 1 (WB8) 5/16 x 2-3/8" Wafer Bolt (with flat washer and t-nut) to (170) Support Cross through the middle hole. (fig. 17.2 and 17.3) **IMPORTANT! MAKE SURE THE BOLT IS ATTACHED TO MINIMIZE CHECKING OF WOOD.**

Fig. 17.1

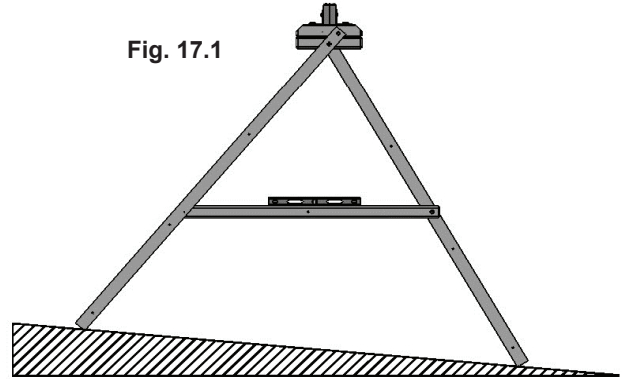


Fig. 17.2

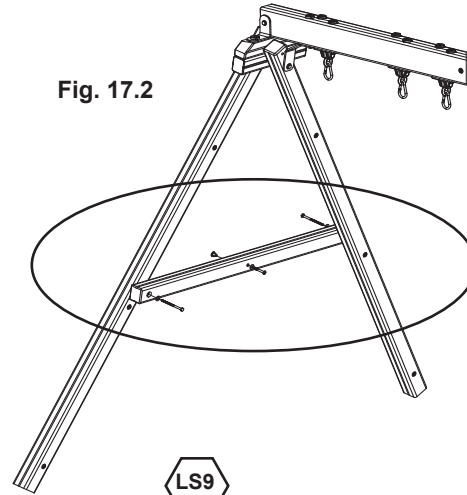
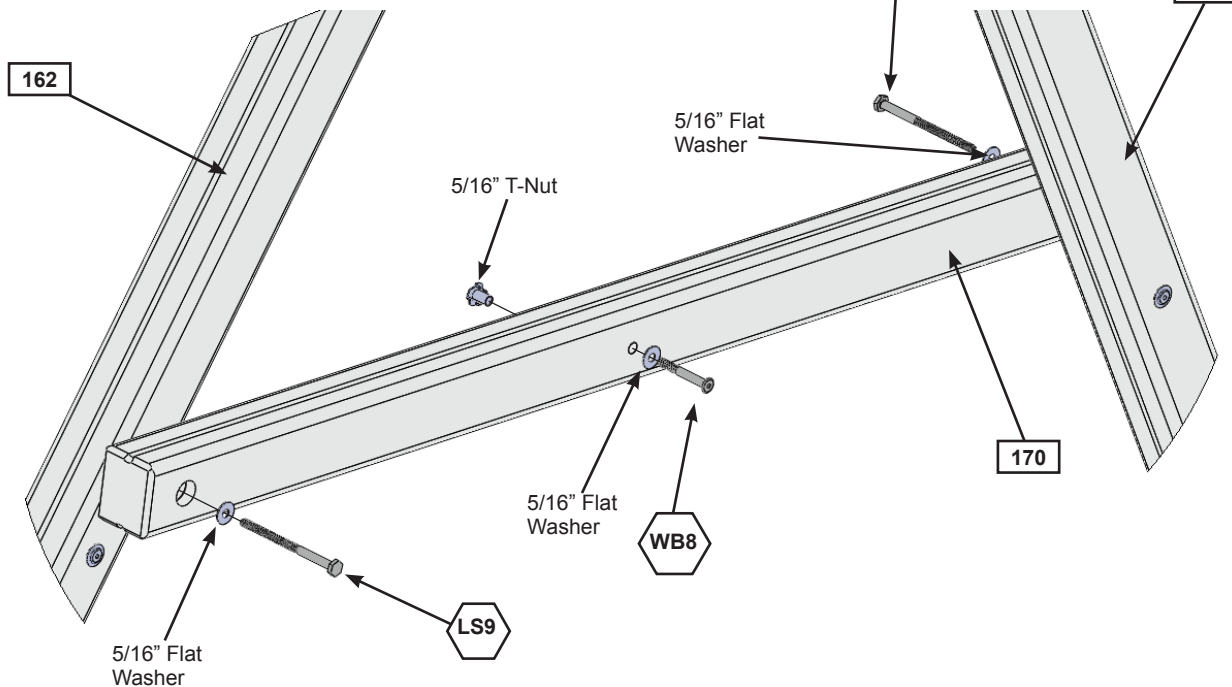


Fig. 17.3



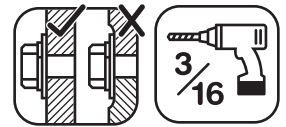
Wood Parts

1 x (170) Support Cross 2-1/2 x 3 x 51"

Hardware

2 x (LS9) 5/16 x 4-3/4" Lag Screw
(5/16" flat washer)
1 x (WB8) 5/16 x 2-3/8" Wafer Bolt
(5/16" flat washer, 5/16" t-nut)

Step 18: Final Swing Post Assembly



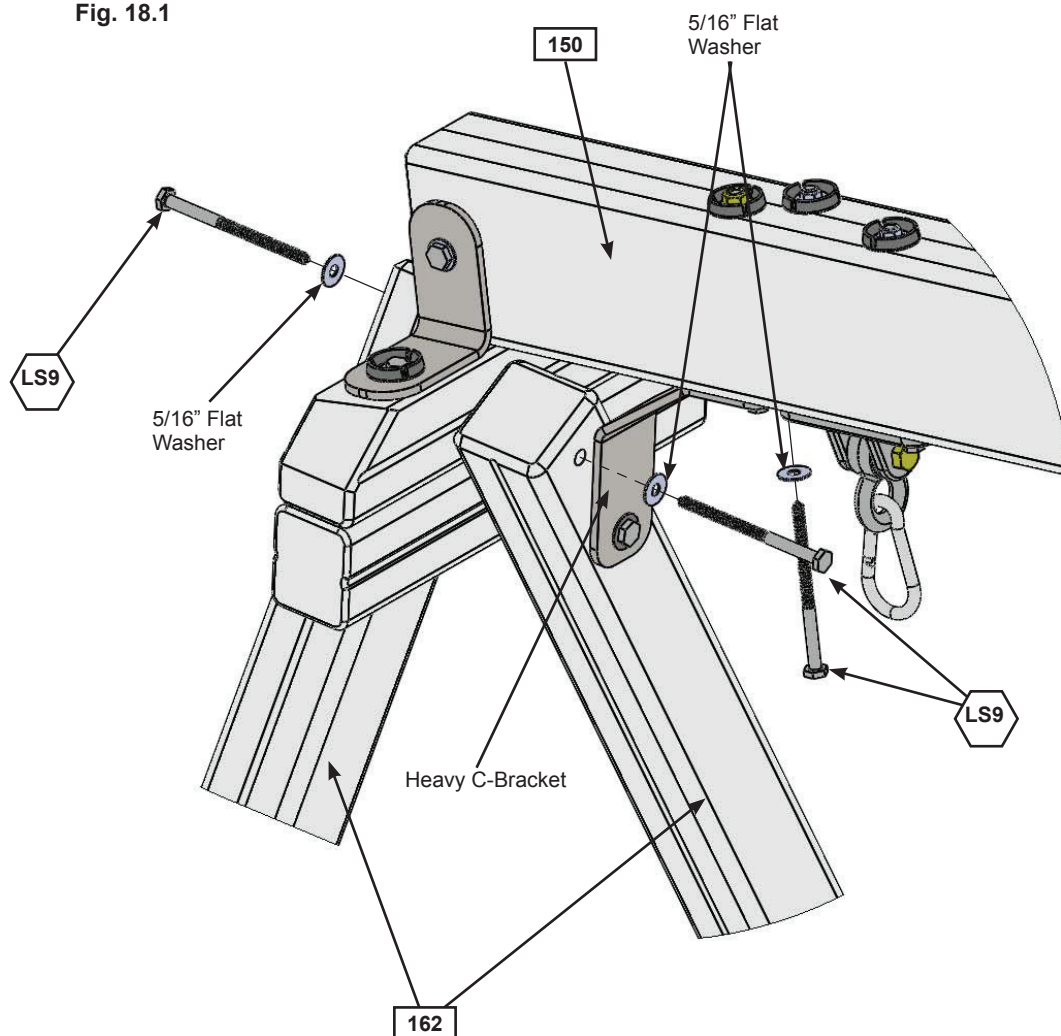
Pre-drill all holes using a 3/16" drill bit before installing the lag screws.

Note: Tighten all bolts from Step 16 series before installing lag screws.

A: Attach 1 (LS9) 5/16 x 4-3/4" Lag Screw (with flat washer) into each (162) SW Post, as shown in fig. 18.1.

B: Attach 1 (LS9) 5/16 x 4-3/4" Lag Screw (with flat washer) into remaining hole of the Heavy C-Bracket into (150) Engineered SW Beam. (fig. 18.1)

Fig. 18.1



Hardware

3 x  5/16 x 4-3/4" Lag Screw
(5/16" flat washer)

Step 19: Install Ground Stakes

MOVE FORT TO FINAL LOCATION PRIOR TO STAKING **FINAL LOCATION MUST BE LEVEL GROUND**

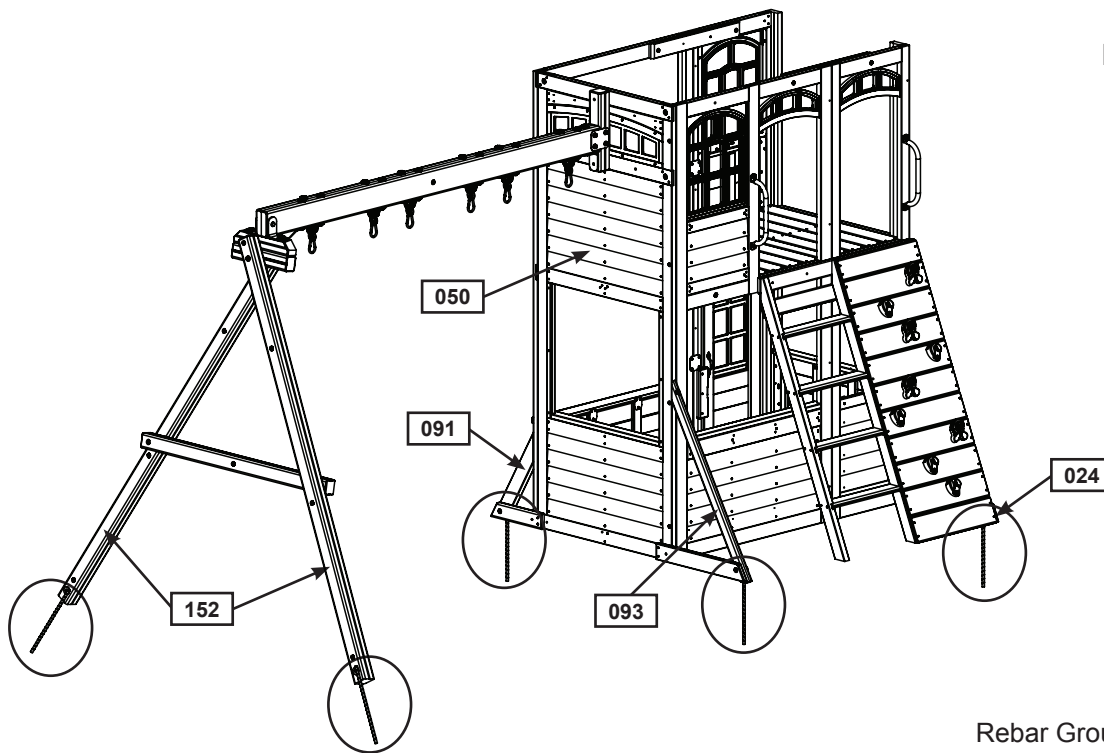
A: In the 5 places shown in fig. 19.1 drive the Rebar Ground Stakes 13" into the ground against (091) Diagonal, (093) Diagonal, (024) Rock Rail and both (152) SW Posts. Be careful not to hit the washer while hammering stakes into the ground as this could cause the washer to break off.

B: Attach ground stakes using 1 (S7) #12 x 2" Pan Screw per ground stake as shown in fig. 19.2.

C: After driving stakes into the ground, check for sharp edges caused by the impact of the hammer. Smooth any sharp edges from impact area and touch up with outdoor paint.

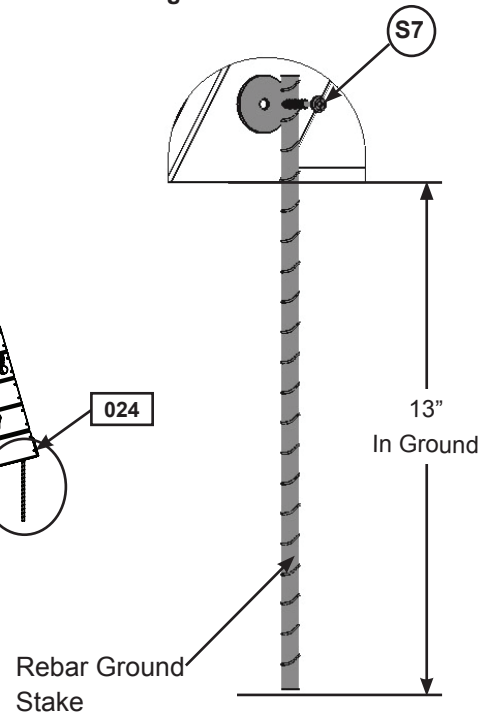
⚠ Warning! To prevent tipping and avoid potential injury, stakes must be driven 13" into ground. Digging or driving stakes can be dangerous if you do not check first for under-ground wiring, cables or gas lines.

Fig. 19.1



**SEE FRONT COVER FOR
SAFETY CLEARANCE**

Fig. 19.2



Hardware

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

Other Parts

5 x Rebar Ground Stake

Step 20: Lower Crowsnest Assembly

Part 1

A: Attach 1 (200) Crowsnest Gusset to 1 (201) Crowsnest Joist so the bottoms and ends are flush with 1 (S7) #12 x 2" Pan Screw. Repeat to make a second set with the (201) Crowsnest Joist on the opposite side from the first. (fig. 20.1, 20.2 and 20.3)

Fig. 20.1

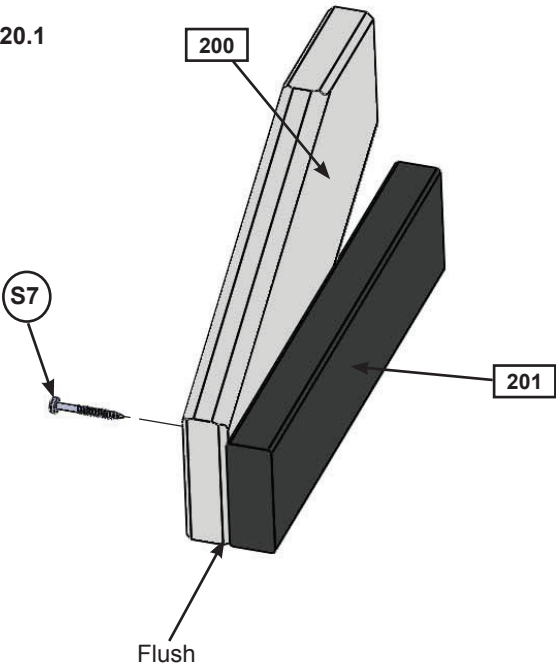


Fig. 20.2

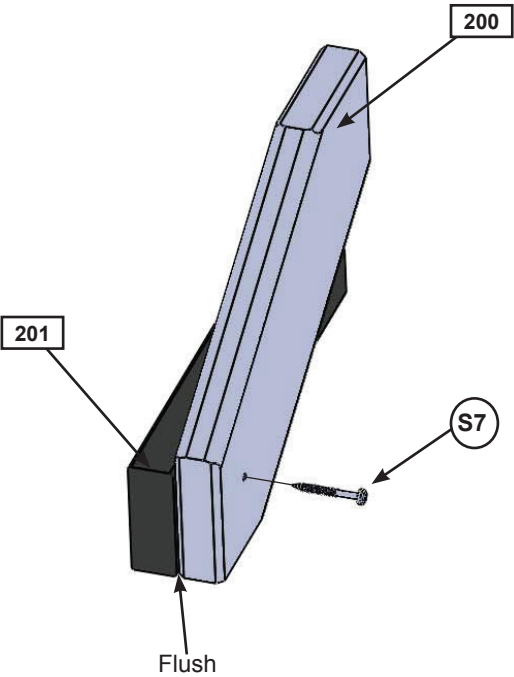
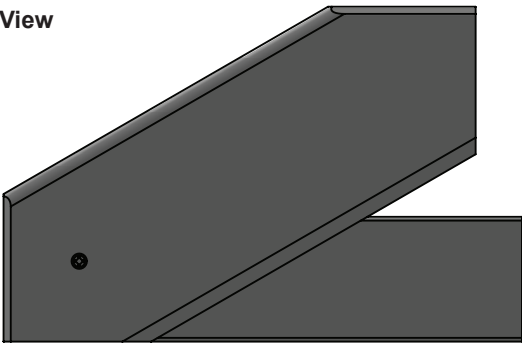
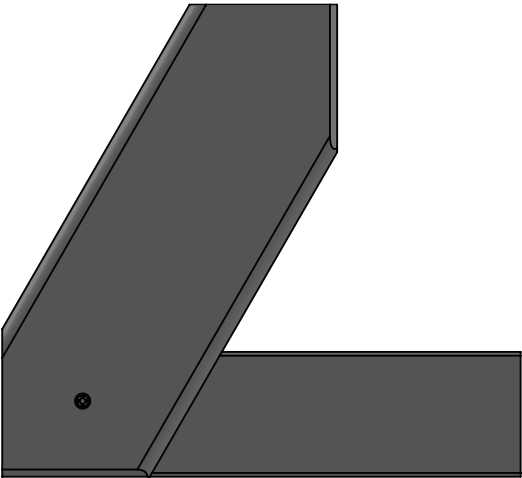


Fig. 20.3
Side View



CORRECT



WRONG

Wood Parts

- 2 x 200 Crowsnest Gusset 2 x 6 x 15"
- 2 x 201 Crowsnest Joist 2 x 4 x 13-1/2"

Hardware

- 2 x S7 #12 x 2" Pan Screw

Step 20: Lower Crowsnest Assembly

Part 2

B: Place (202) Crowsnest Back against the ends of (201) Crowsnest Joists so the tops are flush then attach with 4 (S3) #8 x 2-1/2" Wood Screws. (fig. 20.4 and 20.5)

Fig. 20.4

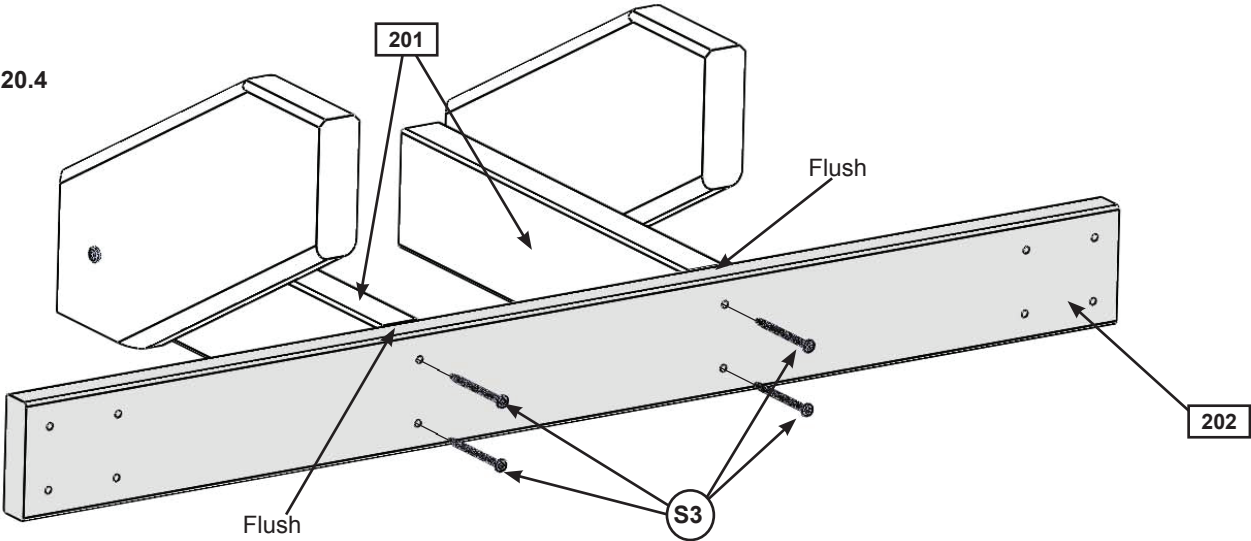
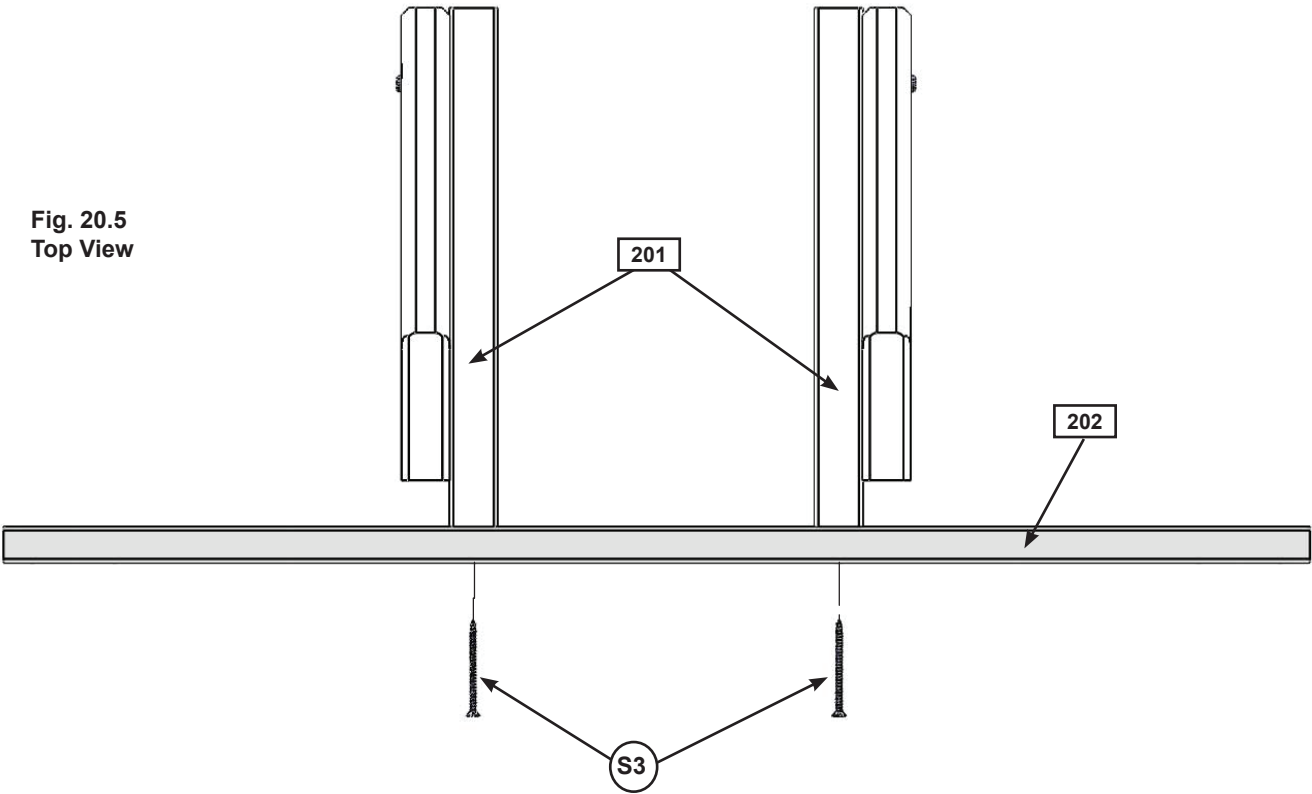


Fig. 20.5
Top View



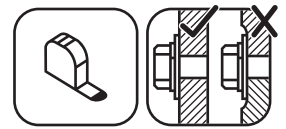
Wood Parts

1 x **202** Crowsnest Back 5/4 x 4 x 34"

Hardware

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

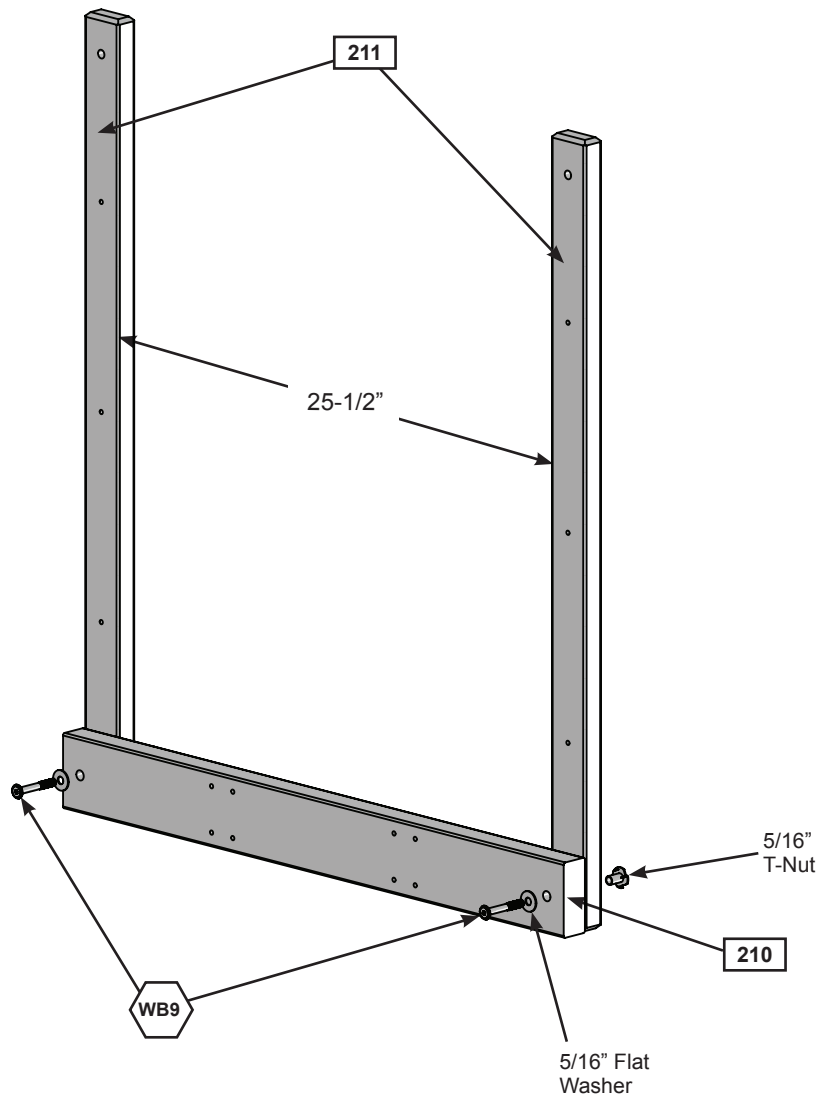
Step 21: Upper Crowsnest Assembly



A: Loosely attach (210) Crowsnest Front to each (211) Upright Crowsnest using 2 (WB9) 5/16 x 2-1/8" Wafer Bolts (with flat washer and t-nut). The distance between (211) Upright Crowsnest's must be 25-1/2" (fig. 21.1)

B: Double check the dimensions then tighten the bolts. It is important these dimensions are met so there are no issues in future steps. (fig. 21.1)

Fig. 21.1



Wood Parts

- 1 x 210 Crowsnest Front 2 x 4 x 29-1/2"
- 2 x 211 Upright Crowsnest 1 x 2 x 34-1/8"

Hardware

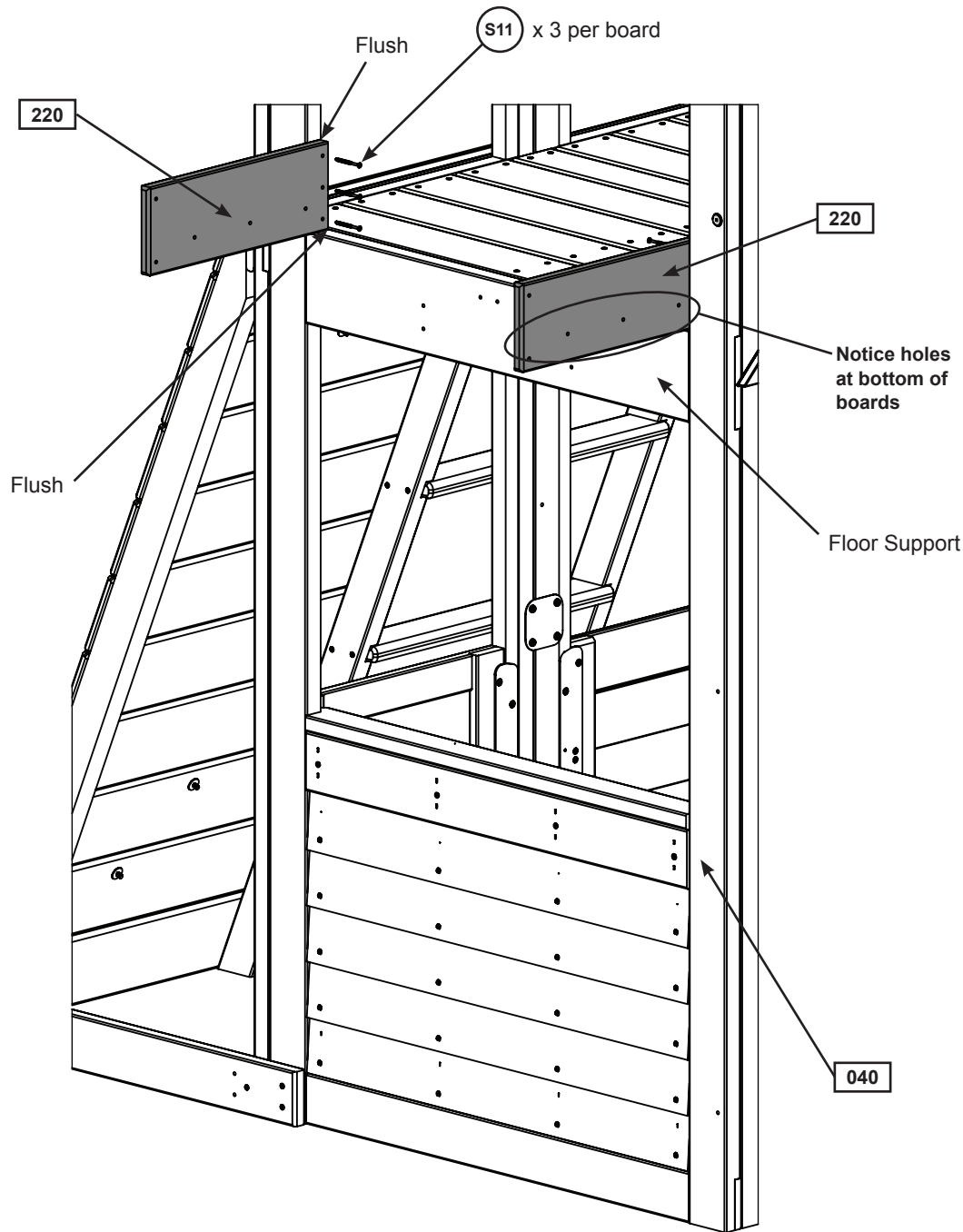
- 2 x WB9 5/16 x 2-1/8" Wafer Bolt
(5/16" flat washer, 5/16" t-nut)

Step 22: Crowsnest Assembly

Part 1

A: Attach 1 (220) Crowsnest Bottom Side flush to the inside edge of the panel posts on (040) Slide End Panel and tight to the top of the floor support on (040) Slide End Panel using 3 (S11) #8 x 2" Wood Screws per side. Notice pilot holes towards bottom of boards. (fig. 22.1)

Fig. 22.1



Wood Parts

2 x 220 Crowsnest Bottom Side 3/4 x 5-1/4 x 14-3/4"

Hardware

6 x S11 #8 x 2" Wood Screw

Step 22: Crowsnest Assembly

Part 2

B: Place the Lower Crowsnest Assembly from Step 20 centred in the opening of (040) Slide End Panel, in between (220) Crowsnest Bottom Sides, tight to the top of the floor boards then attach with 2 (S11) #8 x 2" Wood Screws per side. (fig. 22.2, 22.3 and 22.4)

Fig. 22.2

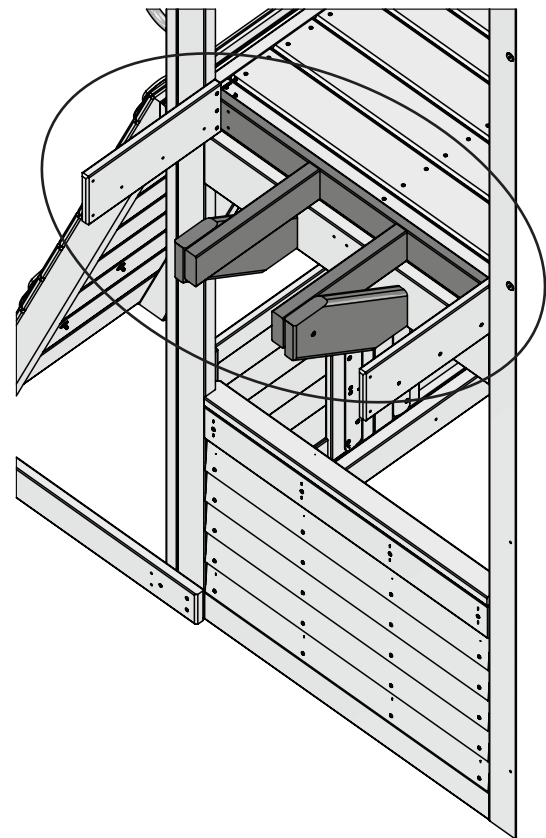


Fig. 22.3
Top View

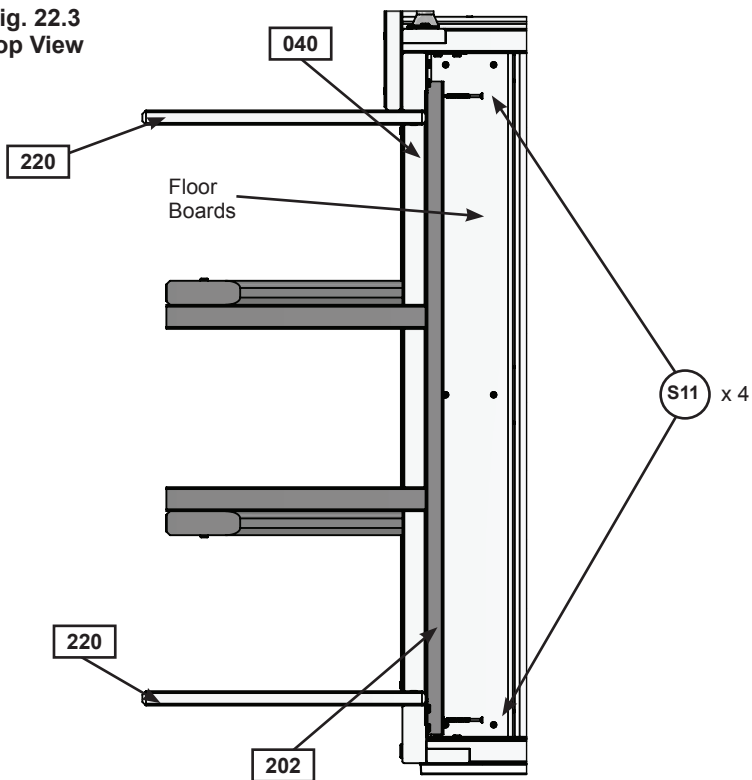
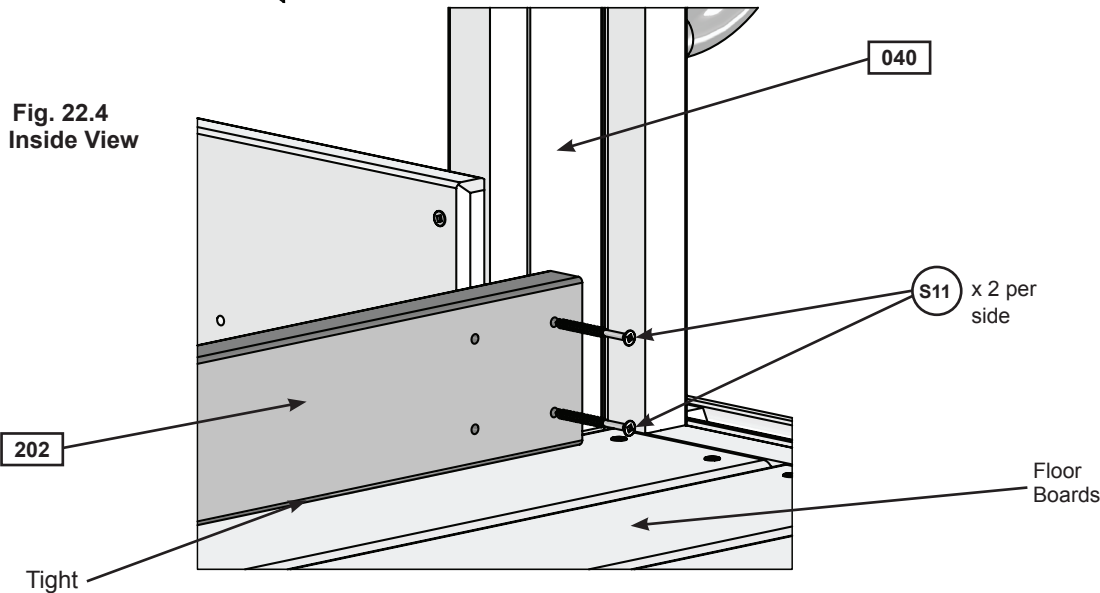


Fig. 22.4
Inside View



Hardware

4 x (S11) #8 x 2" Wood Screw

Step 22: Crowsnest Assembly

Part 3

- C:** Attach 1 (221) Short Crowsnest Joist tight to (202) Crowsnest Back and flush to the bottom of each (220) Crowsnest Bottom Side using 3 (S20) #8 x 1-3/8" Wood Screws per board as shown in fig. 22.5. Screws to be installed from outside the assembly.
- D:** From inside the assembly attach (202) Crowsnest Back to each (221) Short Crowsnest Joist with 2 (S3) #8 x 2-1/2" Wood Screws per joist. (fig. 22.6)

Fig. 22.5

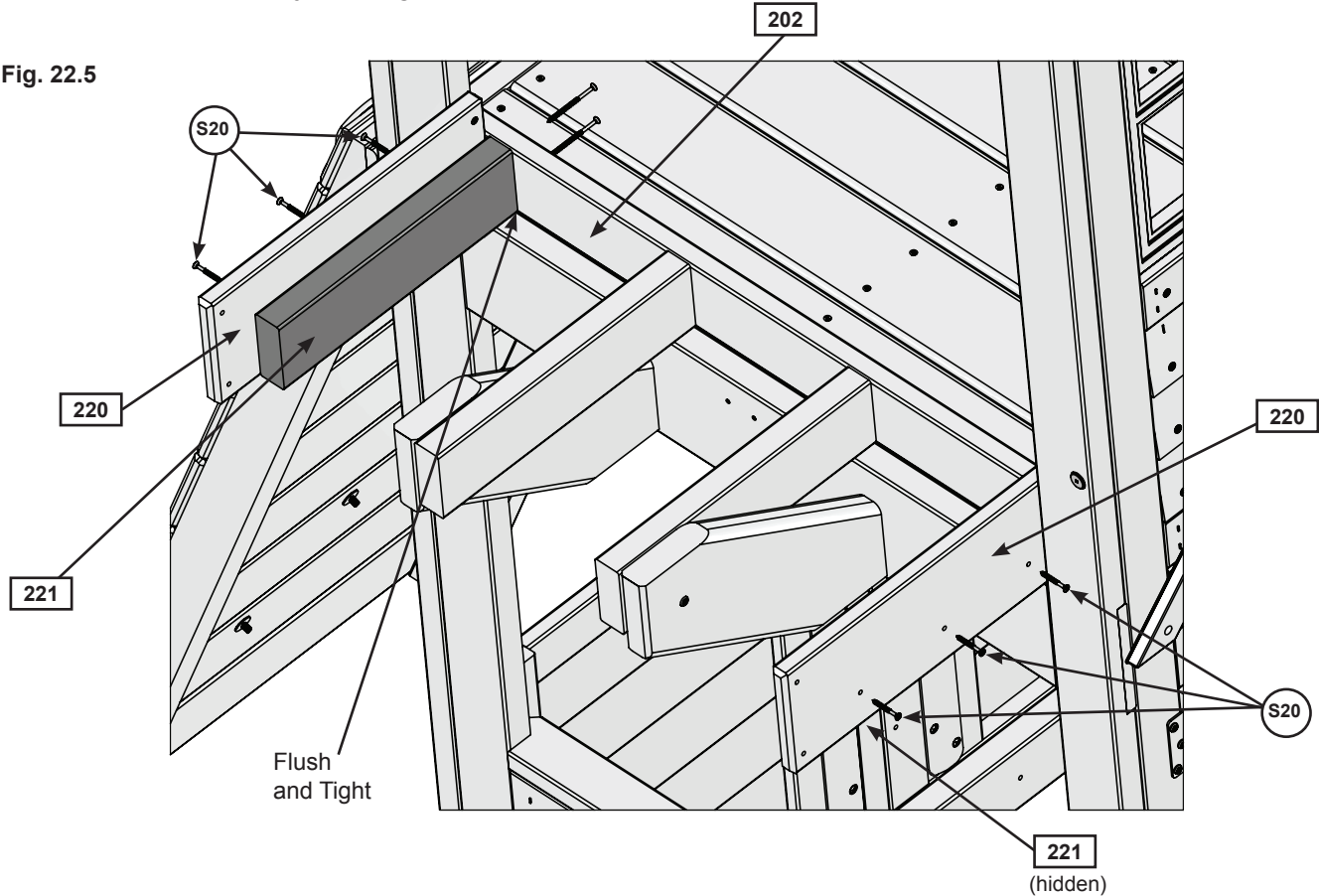
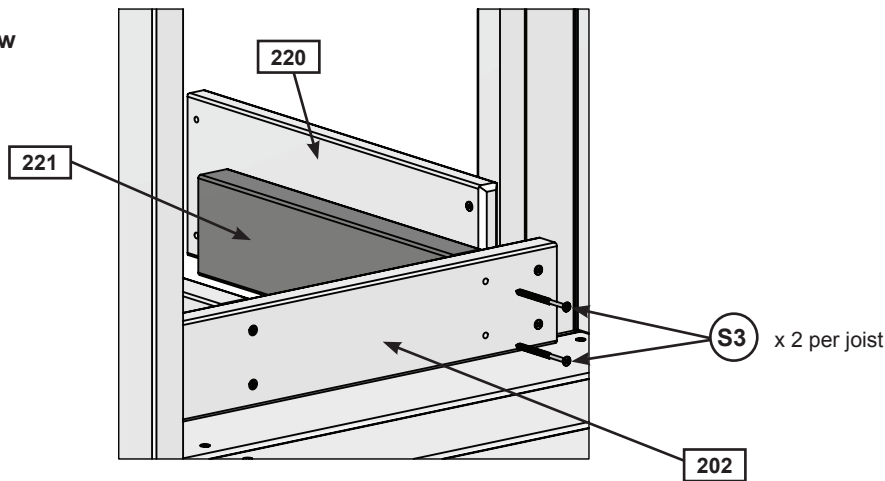


Fig. 22.6
Inside View



Wood Parts

2 x 221 Short Crowsnest Joist 2 x 4 x 12-1/2"

Hardware

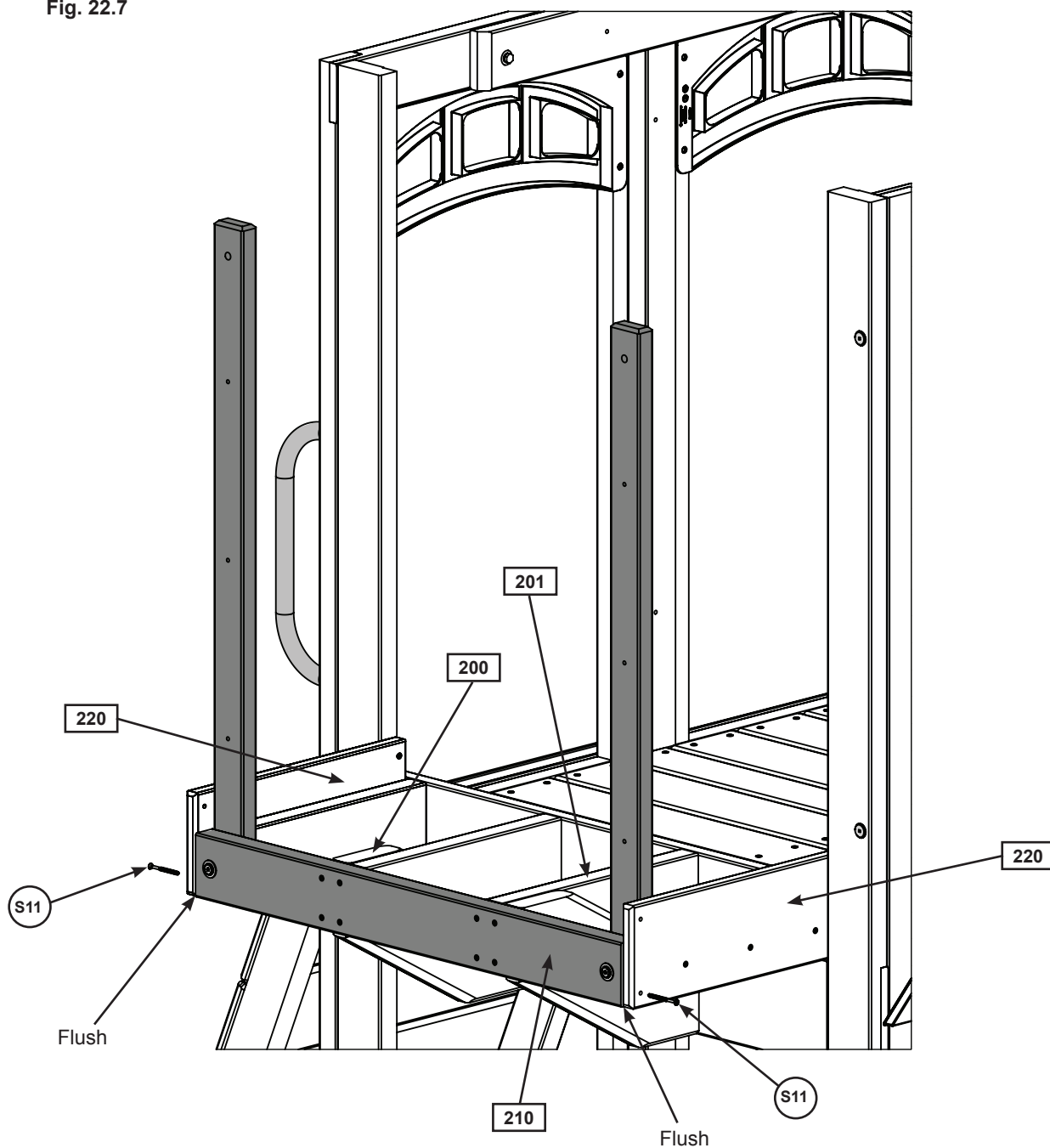
6 x S20 #8 x 1-3/8" Wood Screw

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

Step 22: Crowsnest Assembly Part 4

E: Place Upper Crowsnest Assembly from Step 21 in between (220) Crowsnest Bottom Sides so (210) Crowsnest Front is flush to the bottom and front of each (220) Crowsnest Bottom Side and to the tops of (200) Crowsnest Gussets and (201) Crowsnest Joists. Attach with 2 (S11) #8 x 2" Wood Screws using the bottom holes on each side. (fig. 22.7)

Fig. 22.7



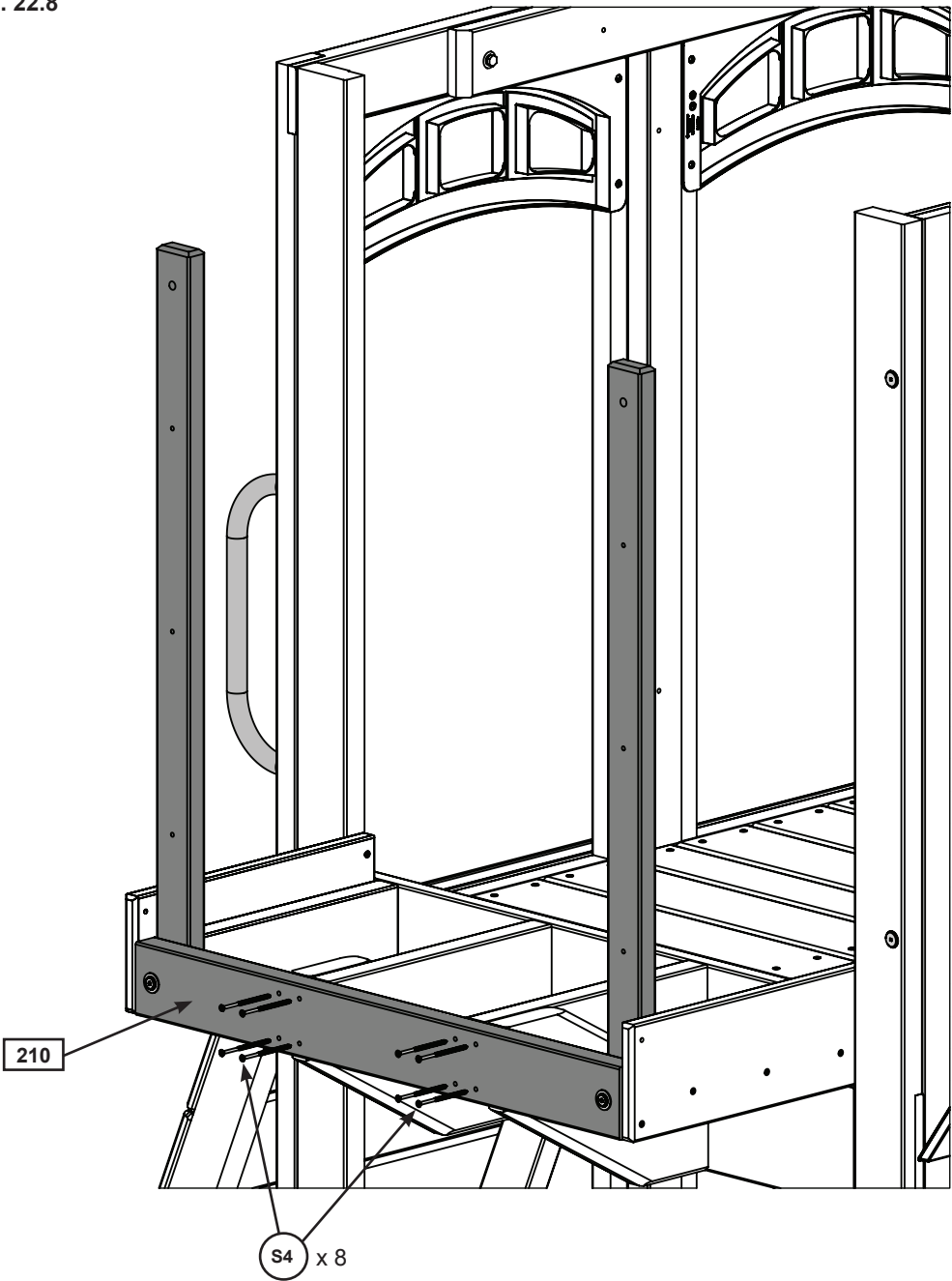
Hardware

2 x (S11) #8 x 2" Wood Screw

Step 22: Crowsnest Assembly
Part 5

F: Attach (210) Crowsnest Front flush to the top of each (200) Crowsnest Gusset and each (201) Crowsnest Joist with 8 (S4) #8 x 3" Wood Screws. (fig. 22.8)

Fig. 22.8



Hardware

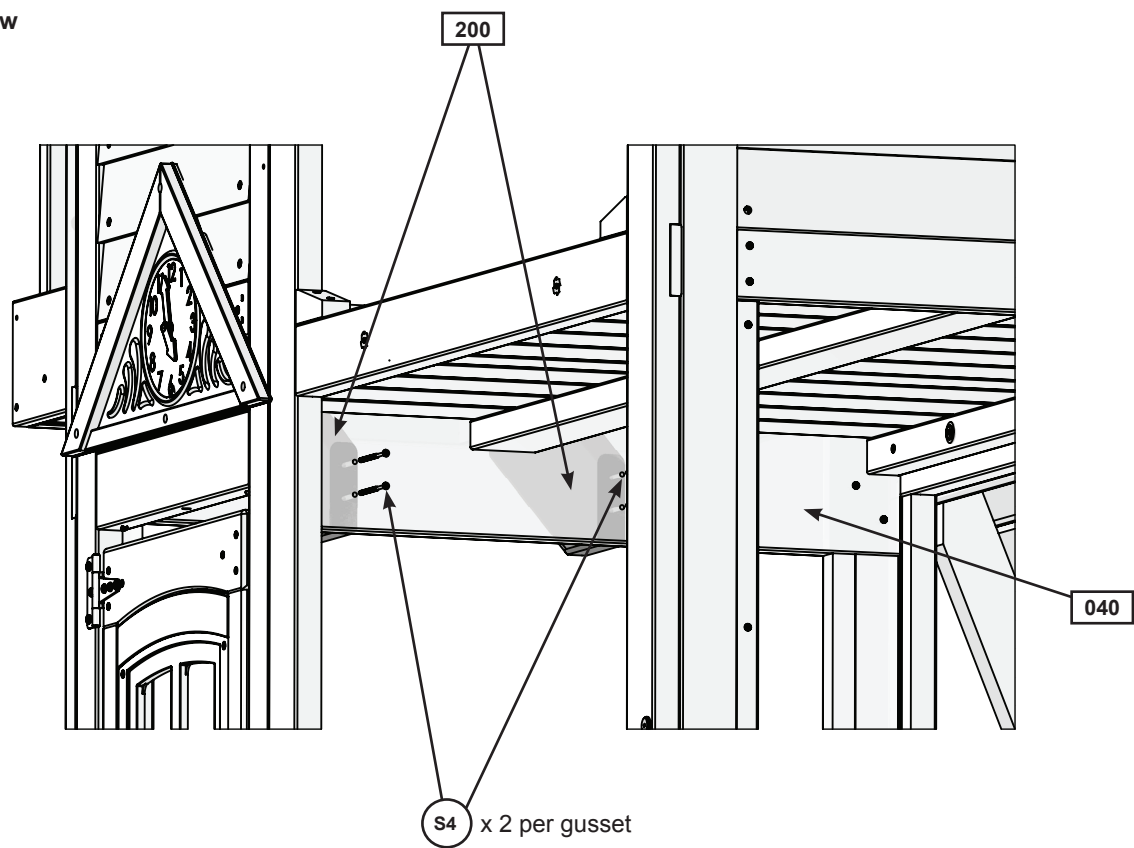
8 x  #8 x 3" Wood Screw

Step 22: Crowsnest Assembly

Part 6

G: From inside the assembly attach (040) Slide End Panel to each (200) Crowsnest Gusset with 2 (S4) #8 x 3" Wood Screws per gusset. (fig. 22.9)

Fig. 22.9
Inside View



Hardware

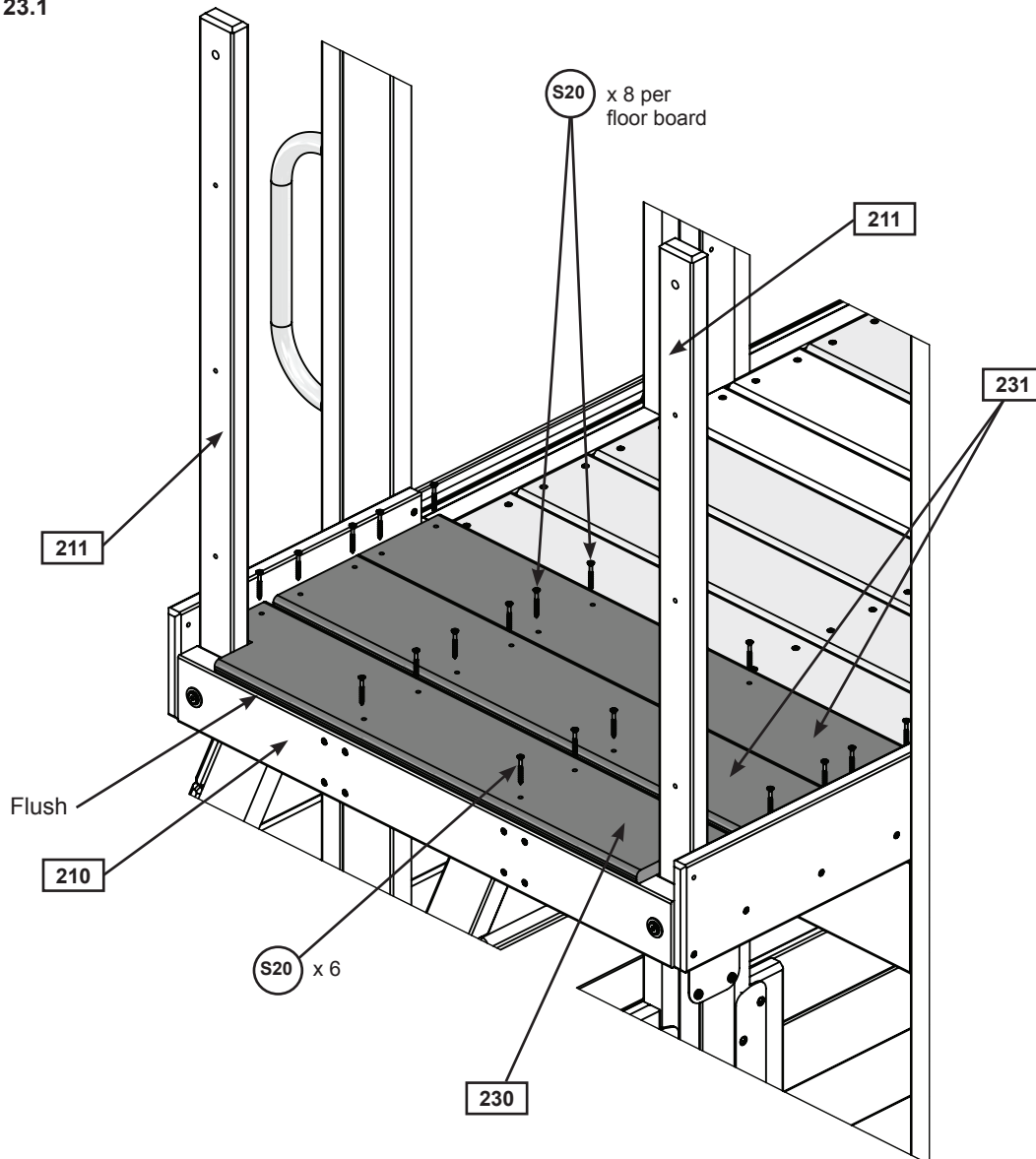
4 x S4 #8 x 3" Wood Screw

Step 23: Crowsnest Floor Assembly

A: Lay down (230) Crowsnest Gap Board flush to front of (210) Crowsnest Front and (231) Crowsnest Floor flush to back of (202) Crowsnest Back. In between the gap and floor boards place another (231) Crowsnest Floor. (fig. 23.1)

B: Attach the (231) Crowsnest Floor Boards with 8 (S20) #8 x 1-3/8" Wood Screws per board and the (230) Crowsnest Gap Board with 6 (S20) #8 x 1-3/8" Wood Screws. (fig. 23.1)

Fig. 23.1



Wood Parts

- 1 x 230 Crowsnest Gap Board 1 x 6 x 29-3/8"
- 2 x 231 Crowsnest Floor 1 x 6 x 29-3/8"

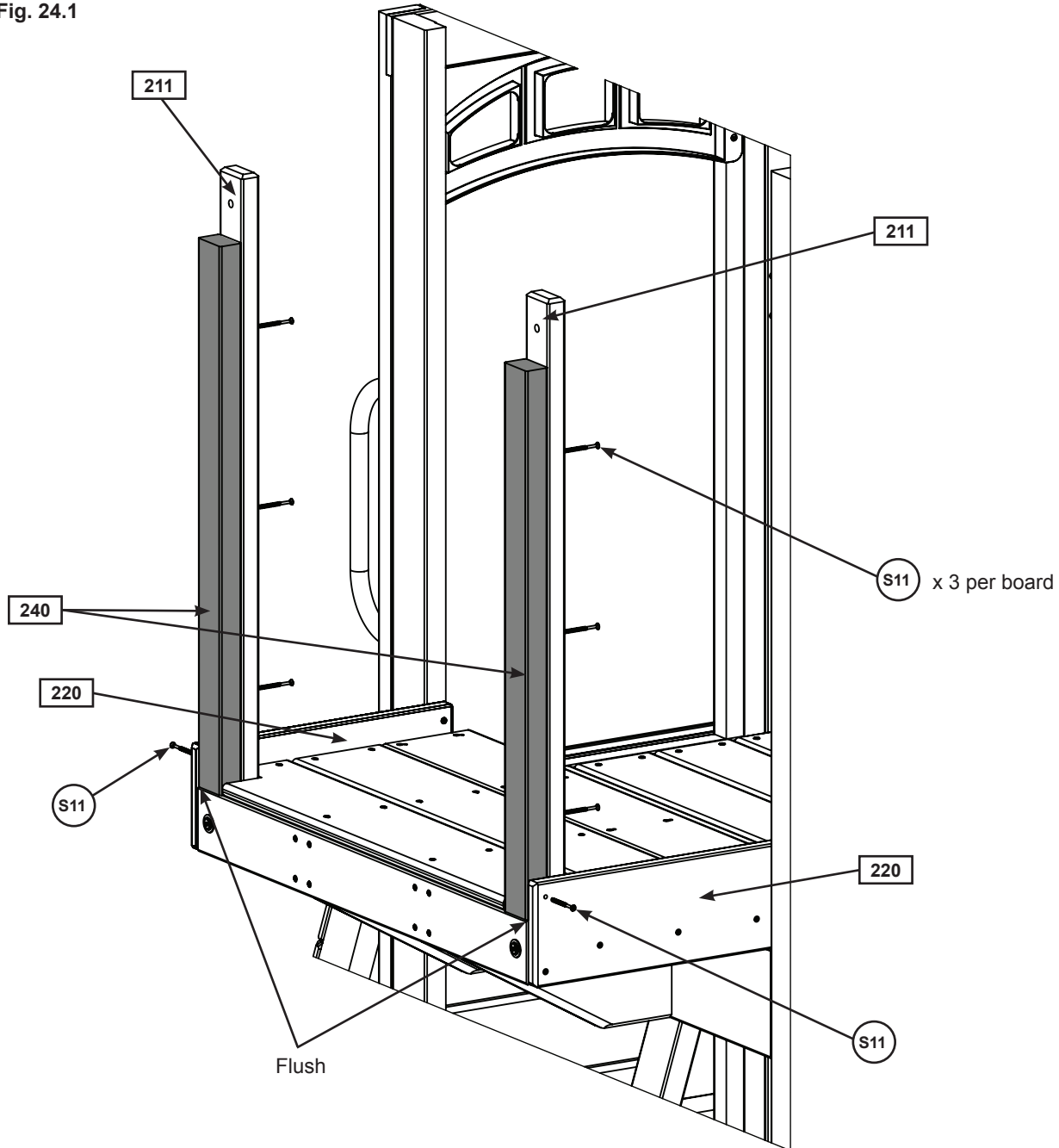
Hardware

- 22 x S20 #8 x 1-3/8" Wood Screw

Step 24: Crowsnest Wall Assembly Part 1

A: Place 1 (240) Crowsnest Spacer in front of each (211) Upright Crowsnest so they are flush with the (210) Crowsnest Front and the (220) Crowsnest Bottoms. Attach using 3 (S11) #8 x 2" Wood Screws per (211) Upright Crowsnest and 1 (S11) #8 x 2" Wood Screw per (220) Crowsnest Bottom as shown in fig. 24.1.

Fig. 24.1



Wood Parts

2 x [240] Crowsnest Spacer 1-1/4 x 2 x 27-1/2"

Hardware

8 x (S11) #8 x 2" Wood Screw

Step 24: Crowsnest Wall Assembly Part 2

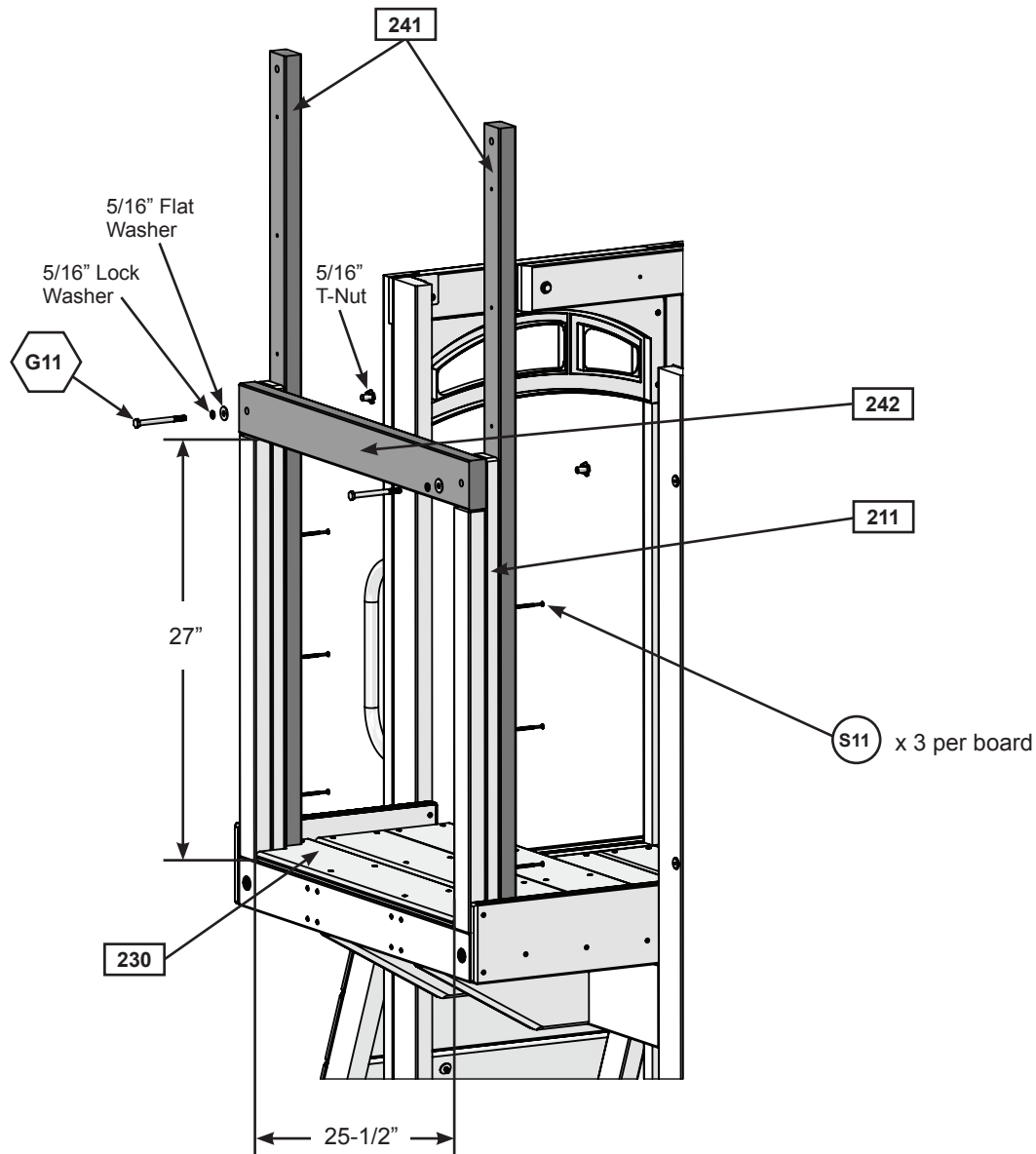


B: Loosely attach 1 (242) Crowsnest Top and 2 (241) Porch Posts to (211) Upright Crowsnest using 2 (G11) 5/16 x 3-1/2" Hex Bolts (with flat washer, lock washer and t-nut) per side. (fig. 24.2).

C: Attach (241) Porch Post flush to the edge of (211) Upright Crowsnest using 3 (S11) #8 x 2" Wood Screws per board. (fig. 24.2)

The distance between (242) Crowsnest Top and (230) Crowsnest Gap Board must be 27". The distance between (211) Upright Crowsnest must be 25-1/2". Double check that dimensions are correct and then tighten bolts.

Fig. 24.2



Wood Parts

- 2 x **241** Porch Post 1-1/4 x 2 x 51-9/16"
- 1 x **242** Crowsnest Top 2 x 4 x 29-1/2"

Hardware

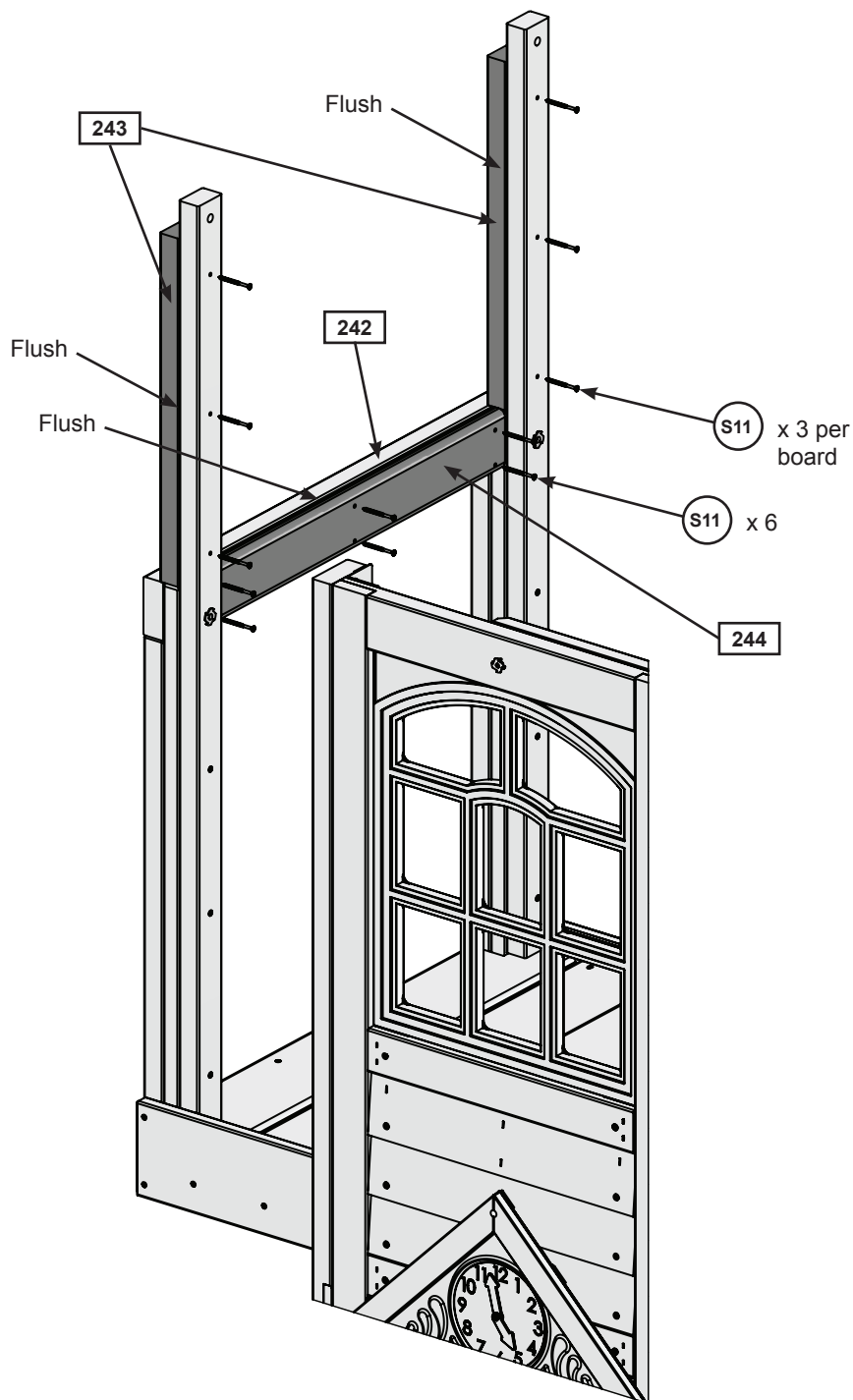
- 2 x **G11** 5/16 x 3-1/2" Hex Bolt
(5/16" flat washer, 5/16" lock washer, 5/16" t-nut)
- 6 x **S11** #8 x 2" Wood Screw

Step 24: Crowsnest Wall Assembly Part 3

D: Attach (244) Crowsnest Short flush to the top of (242) Crowsnest Top using 6 (S11) #8 x2" Wood Screws as shown in fig. 24.3.

E: Attach (243) Porch Support flush with the edge of each (241) Porch Post using 3 (S11) 8 x 2" Wood Screws. (fig. 24.3)

Fig. 24.3



Wood Parts

- 2 x 243 Porch Support 1-1/4 x 2 x 19-5/16"
- 1 x 244 Crowsnest Short 5/4 x 4 x 25-1/2"

Hardware

- 12 x S11 #8 x 2" Wood Screw

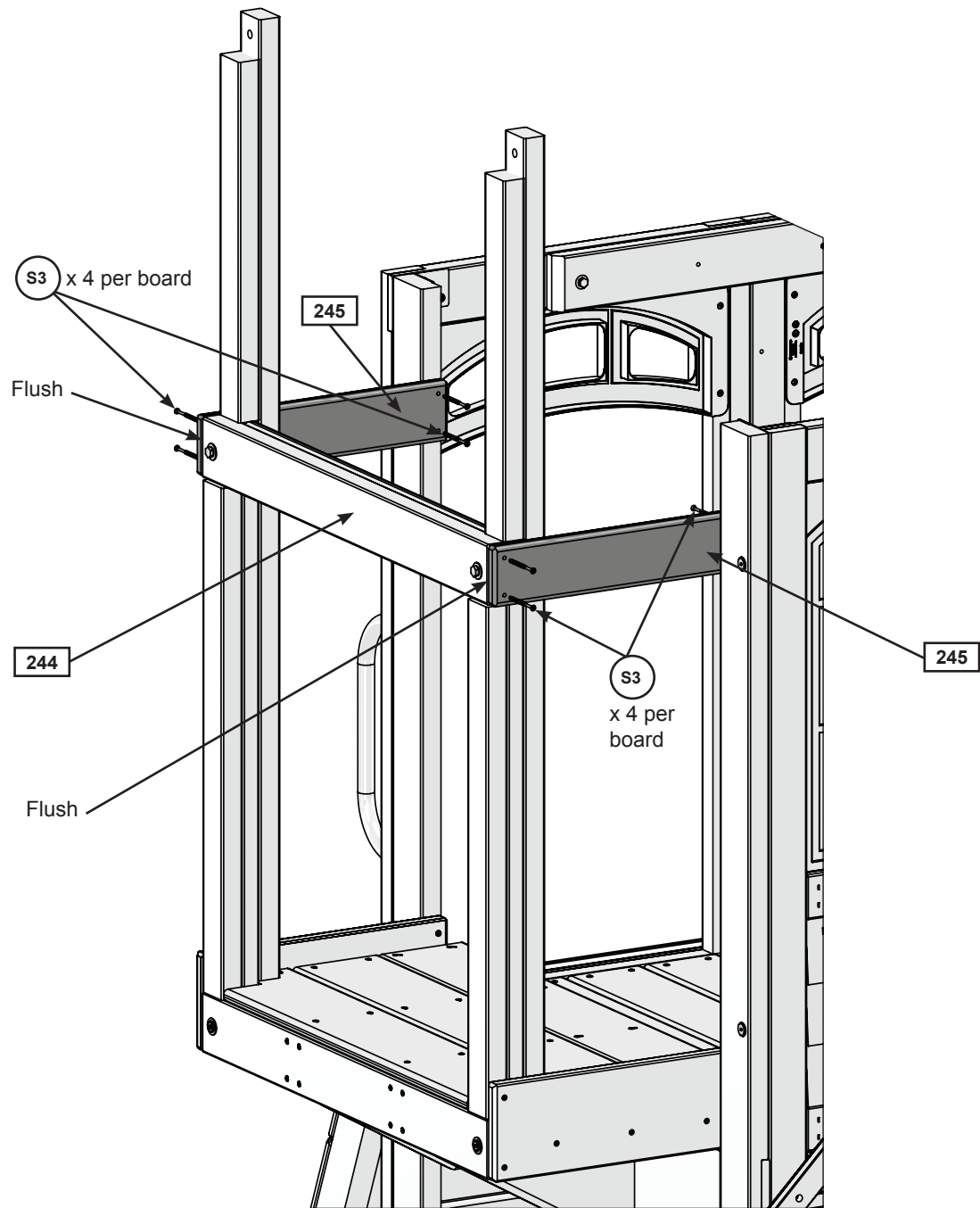
Step 24: Crowsnest Wall Assembly

Part 4



F: Place 1 (245) Crowsnest Side flush to the top and front of (242) Crowsnest Top make sure each board is level then attach with 4 (S3) #8 x 2-1/2" Wood Screws per board. (fig. 24.4)

Fig. 24.4



Wood Parts

2 x 245 Crowsnest Side 3/4 x 3-1/4 x 14-3/4"

Hardware

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

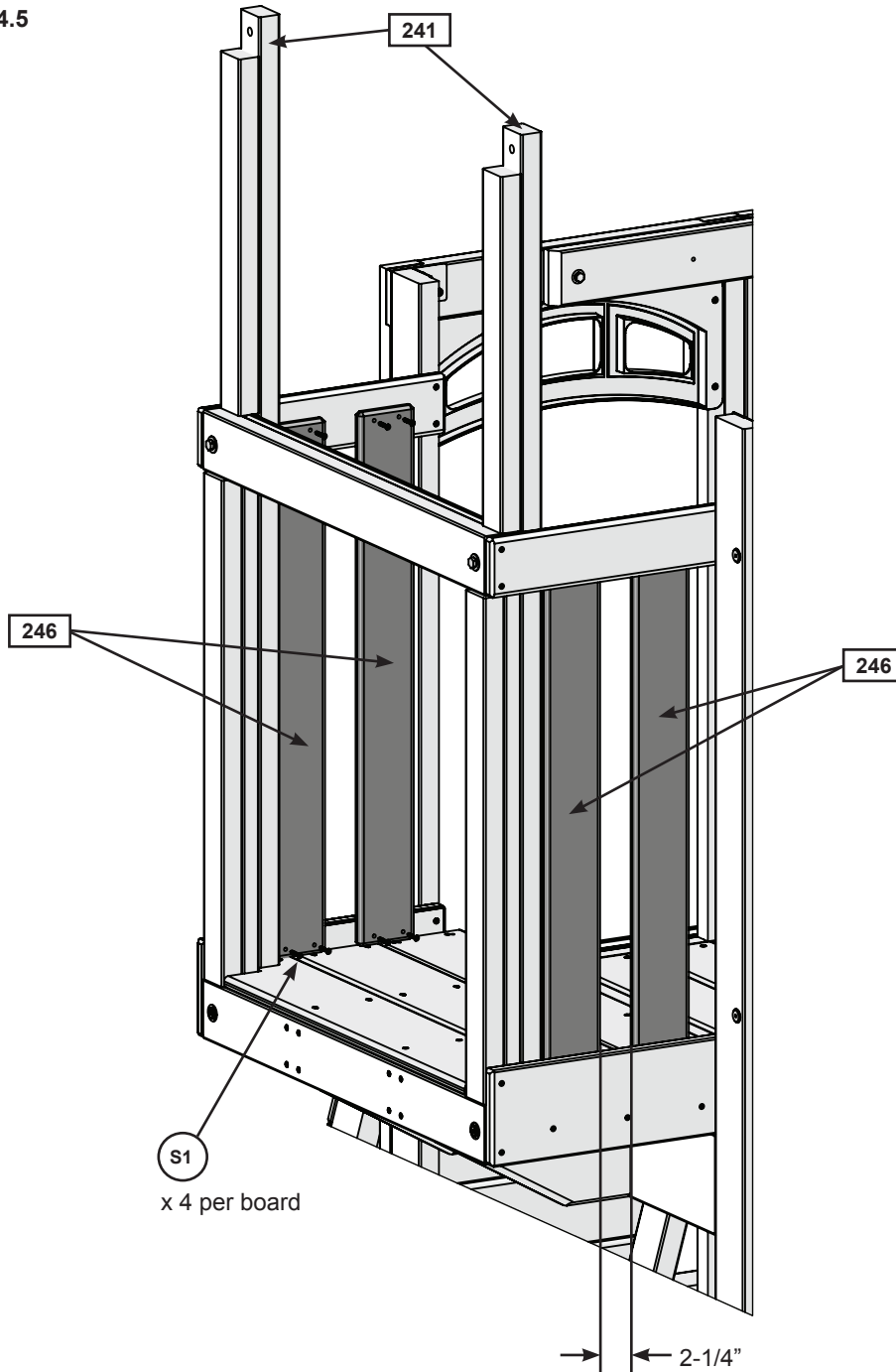
Step 24: Crowsnest Wall Assembly Part 5



G. Tight to each (241) Porch Post and tight to the floor and gap boards attach 1 (246) Cedar Wall to each (220) Crowsnest Bottom Side and (243) Crowsnest Side with 4 (S1) #8 x 1-1/8" Wood Screws per board. (fig. 24.5)

H. Measure 2-1/4" from each (246) Cedar Wall then attach another (246) Cedar Wall per side, tight to the floor and gap boards using 4 (S1) #8 x 1-1/8" Wood Screws per board. (fig. 24.5)

Fig. 24.5



Wood Parts

4 x **246** Cedar Wall 1 x 4 x 29"

Hardware

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

Step 25: Slide Section Assemblies Part 1

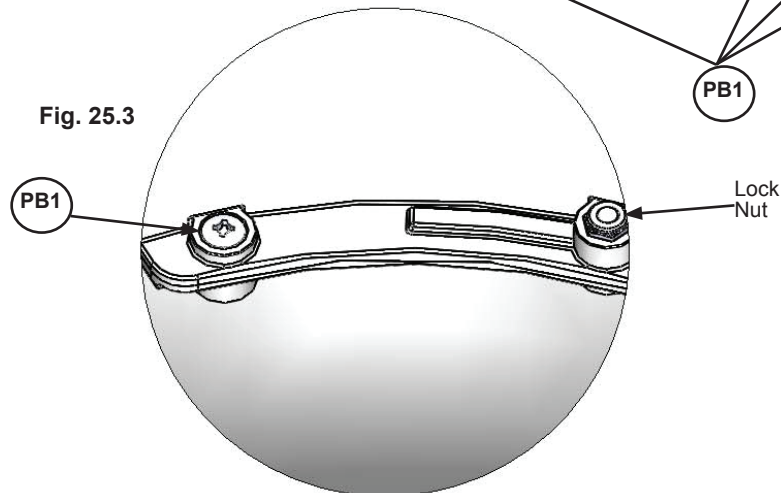
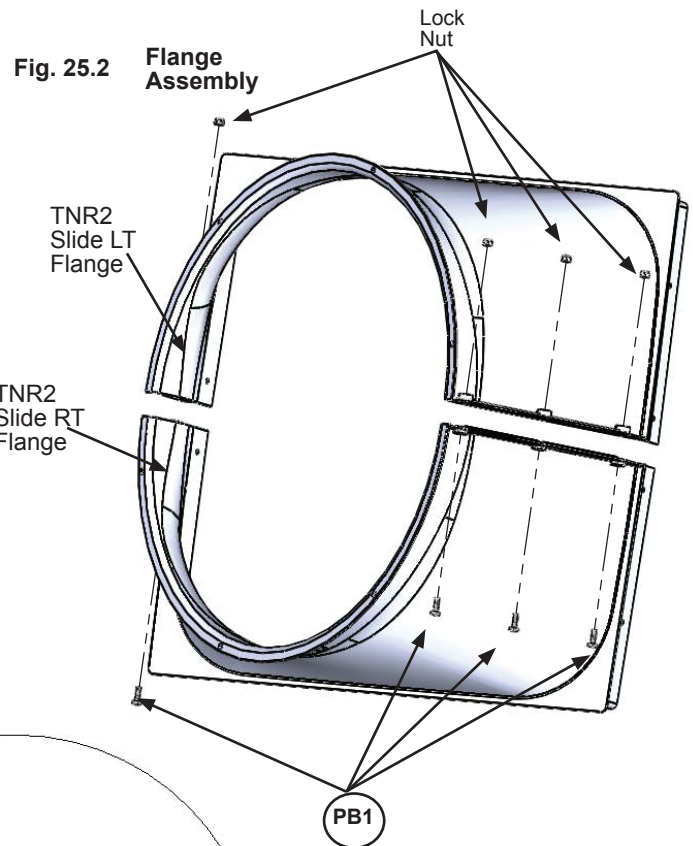
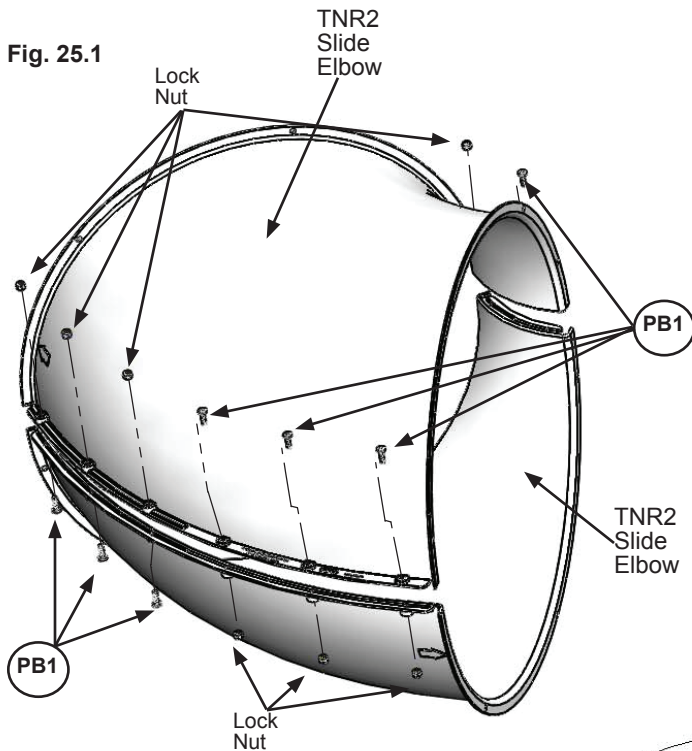


Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. (fig. 25.3)

A: Fit 2 TNR2 Slide Elbows together and attach with 8 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in fig. 25.1. It is very important to attach bolts as indicated.

B: Repeat Step A 3 more times to create 4 Elbow Sections in total.

C: Attach TNR2 Slide RT Flange and TNR2 Slide LT Flange together using 4 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in fig. 25.2. This creates the Flange Assembly.



Hardware

36 x PB1 1/4 x 3/4" Pan Bolt
(1/4" lock nut)

Other Parts

1 x TNR2 Slide LT Flange
1 x TNR2 Slide RT Flange
8 x TNR2 Slide Elbow

Step 25: Slide Section Assemblies Part 2

Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. (fig. 25.3)

D: Attach TNR2 Slide Exit Top and the remaining TNR2 Slide Elbow together using 8 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in fig. 25.4. It is very important to attach bolts as indicated. This creates the Exit Elbow Assembly.

Fig. 25.4

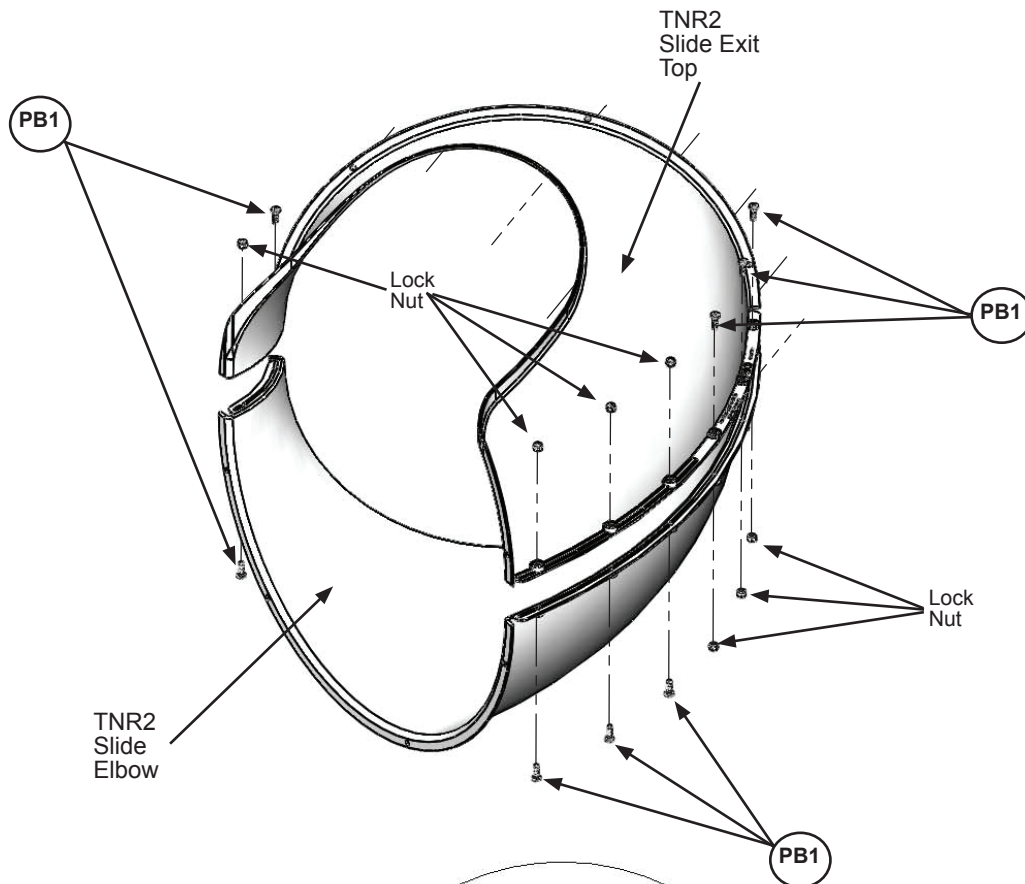
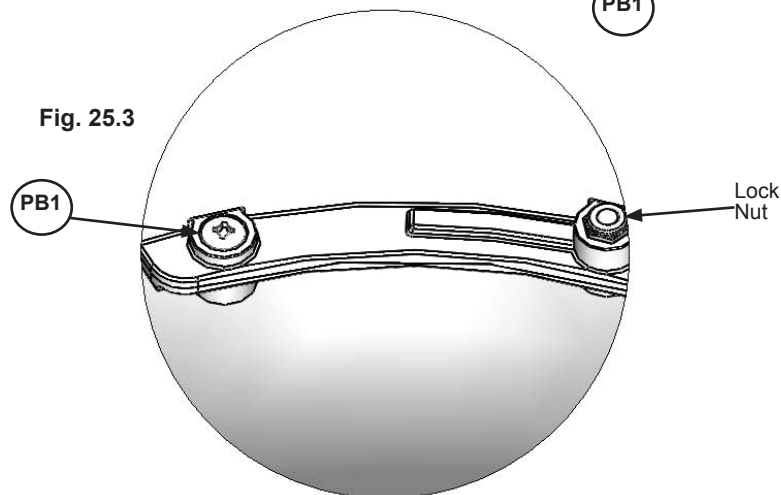


Fig. 25.3



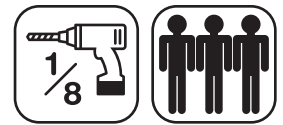
Hardware

8 x (PB1) 1/4 x 3/4" Pan Bolt
(1/4" lock nut)

Other Parts

1 x TNR2 Slide Exit Top
1 x TNR2 Slide Elbow

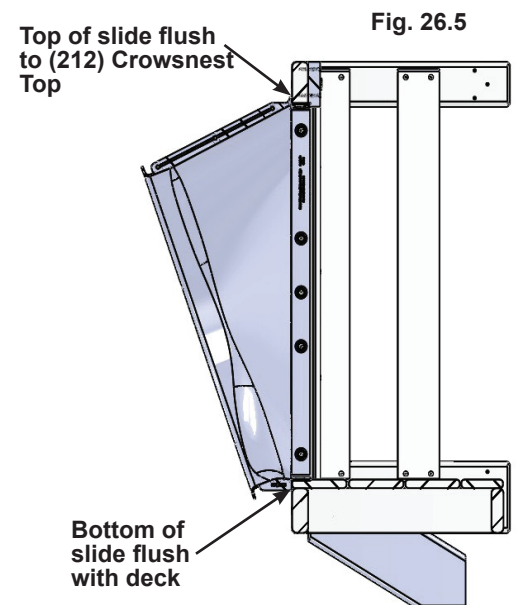
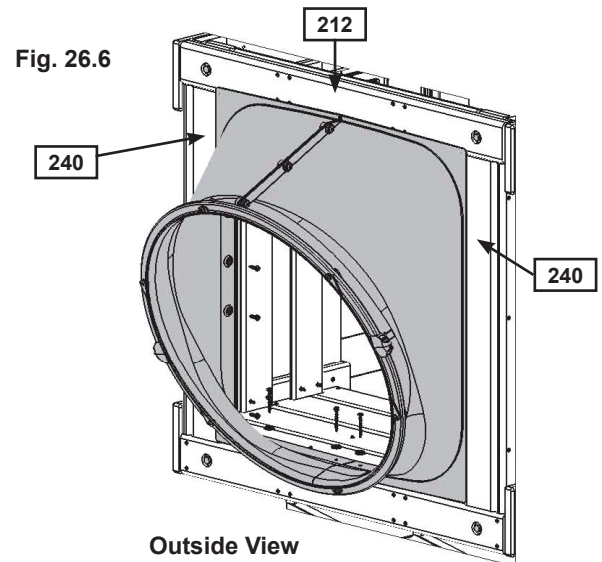
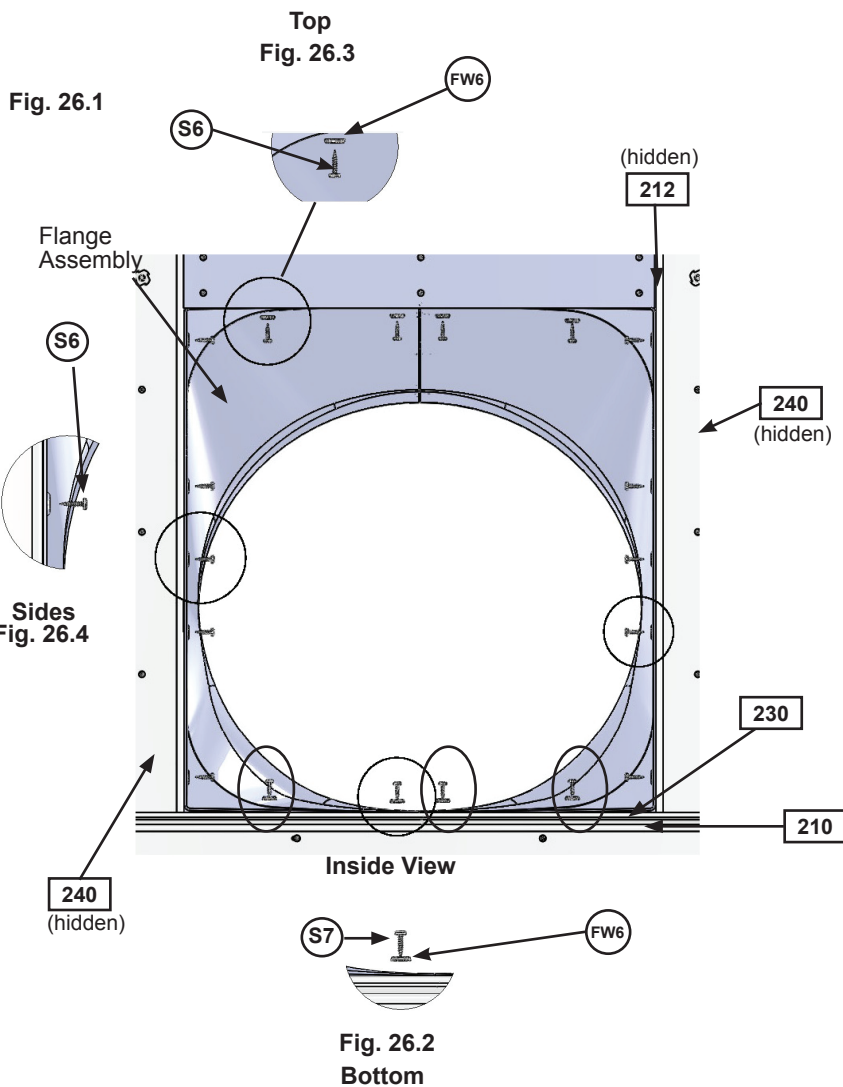
Step 26: Attach Flange Assembly to Fort



A: With a helper place the Flange Assembly flush to the Crowsnest on the fort as shown in fig. 26.1 and 26.5, then pre-drill 1/8" pilot holes in the bottom 4 mounting locations on (230) Crowsnest Gap Board (approximate spots where circles are on figure), making sure the pre-drilled holes are a minimum of 1" deep.

B: Attach Flange Assembly to the Crowsnest through (230) Crowsnest Gap Board and into (210) Crowsnest Front using 4 (S7) #12 x 2" Pan Screws (with #12 Screw Bezel) in the pre-drilled holes. (fig. 26.1 and 26.2) Make sure the flat surfaces of the Flange Assembly are flush to the Crowsnest as shown in fig. 26.5.

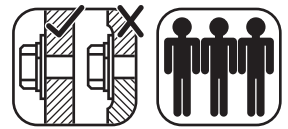
C: Attach the Flange Assembly flush to (212) Crowsnest Top using 4 (S6) #12 x 1" Pan Screws (with #12 Screw Bezel) as shown in fig. 25.1 and 25.3 and to both (240) Crowsnest Spacers using 5 (S6) #12 x 1" Pan Screw per board. (fig. 26.1 and 26.4)



Hardware

- 14 x S6 #12 x 1" Pan Screw
- 4 x S7 #12 x 2" Pan Screw
- 8 x FW6 #12 Screw Bezel

Step 27: Attach Elbow Assembly to Flange Assembly



Note: Keep all bolts loose until further step.

A: Fit one of the Elbow Assemblies to the Flange Assembly by lining up the arrows on each assembly. Attach Elbow Assembly to Flange Assembly using 6 $\frac{1}{4}$ x 12.7mm Pan Bolts and Square Lock Nut. (fig. 27.1, 27.2 and 27.3)

B: Attach one of the Elbow assemblies to another Elbow Assembly making sure to line up the arrows on each assembly. Attach 6 $\frac{1}{4}$ x 12.7mm Pan Bolts with Square Lock Nut. Repeat this instruction for 2 more. (fig. 27.2 and 27.3)

Use Quadrex Driver as a guide pin for each hole before inserting bolt.

Fig. 27.1

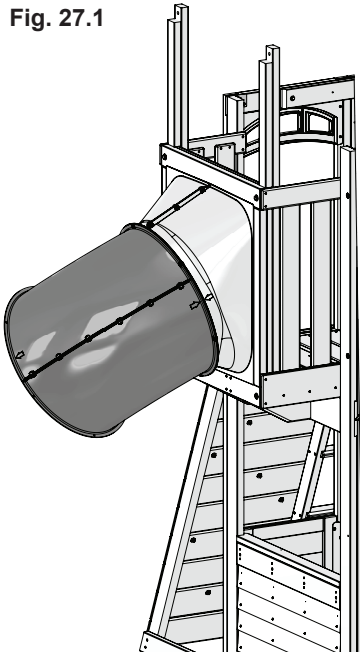
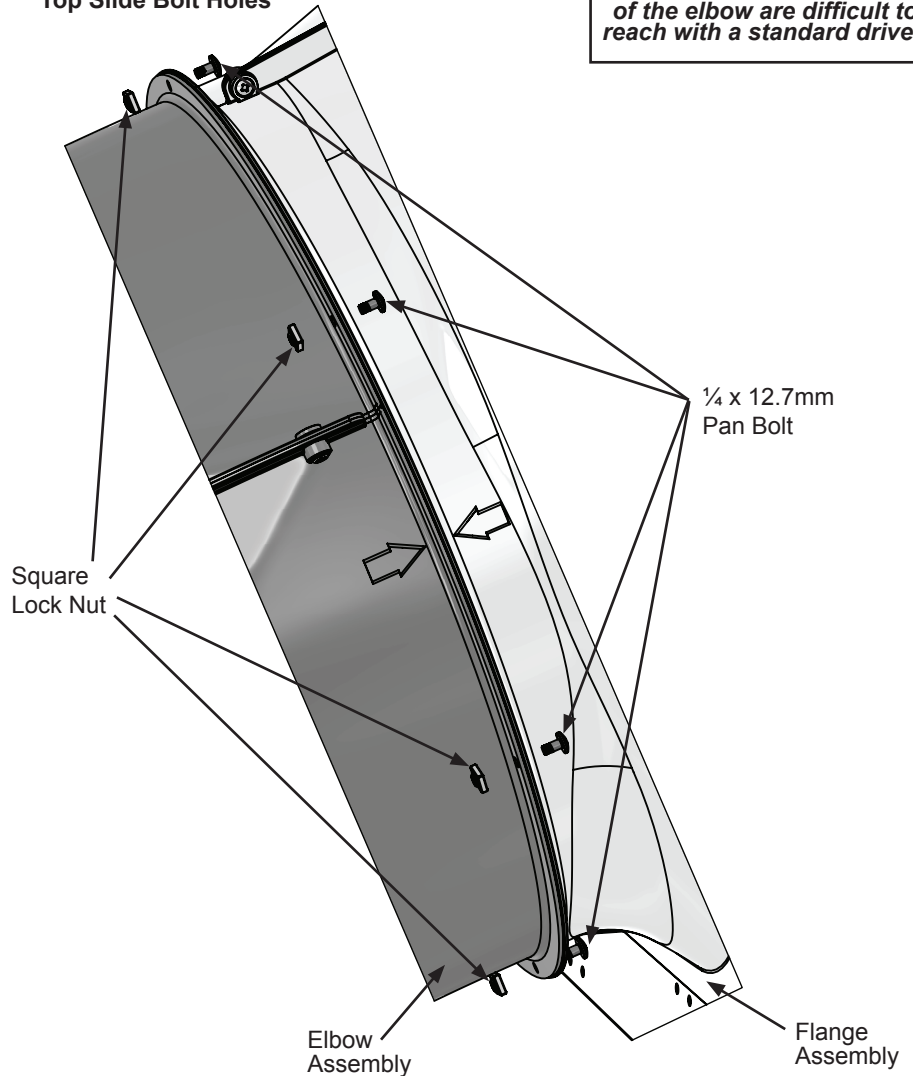


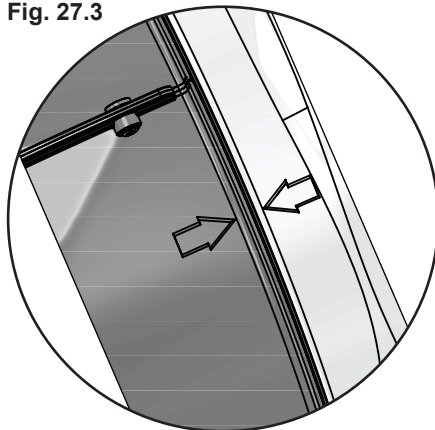
Fig. 27.2
Top Slide Bolt Holes



Quadrex Driver

Use special driver provided in locations where the curve of the elbow are difficult to reach with a standard driver.

Fig. 27.3



Align each elbow using the molded arrows.

Other Parts

1 x Quadrex Driver
24 x $\frac{1}{4}$ x 12.7mm Pan Bolt
24 x $\frac{1}{4}$ " Square Lock Nut

Step 28: Attach TNR 3 Slide Exit to Elbow Assembly



A: Insert flange of Exit Elbow Assembly (slide elbow) into the slots on TNR3 Short Exit. (fig. 28.1)

B: Rotate Slide Exit and use Quadrex Driver as a guide pin so the holes are aligned and attach with 5 (PB1) 1/4 x 3/4" Pan Bolts (with lock nuts) starting with the bottom middle hole and working up each side. (fig. 28.2 and 28.3)

C: At this point make sure all the slide bolts are tight. **Use a 7/16" open end wrench to hold nut and then tighten bolt with Quadrex Driver.**

Fig. 28.1

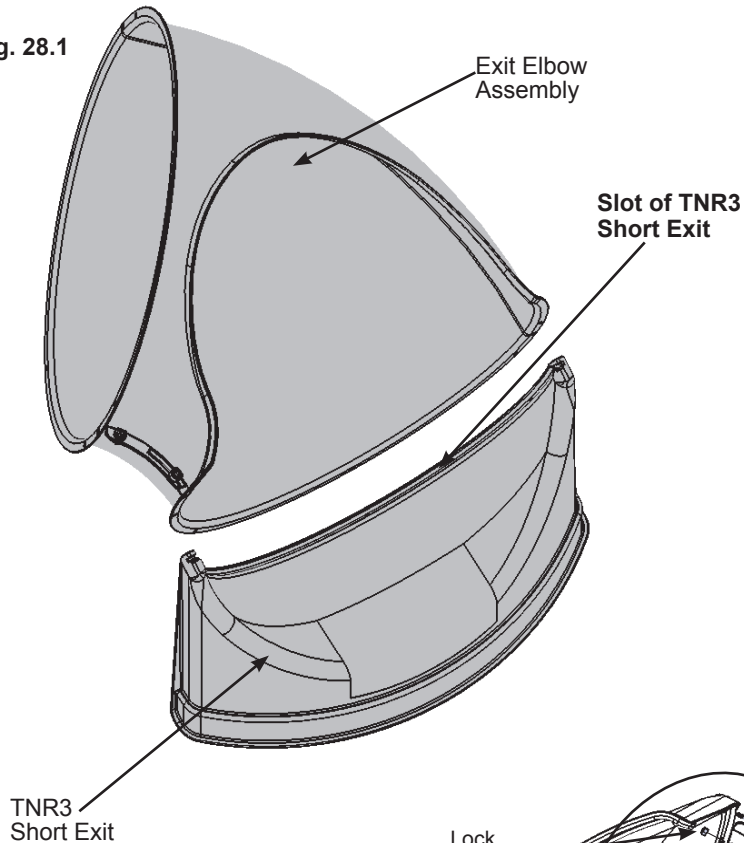


Fig. 28.3

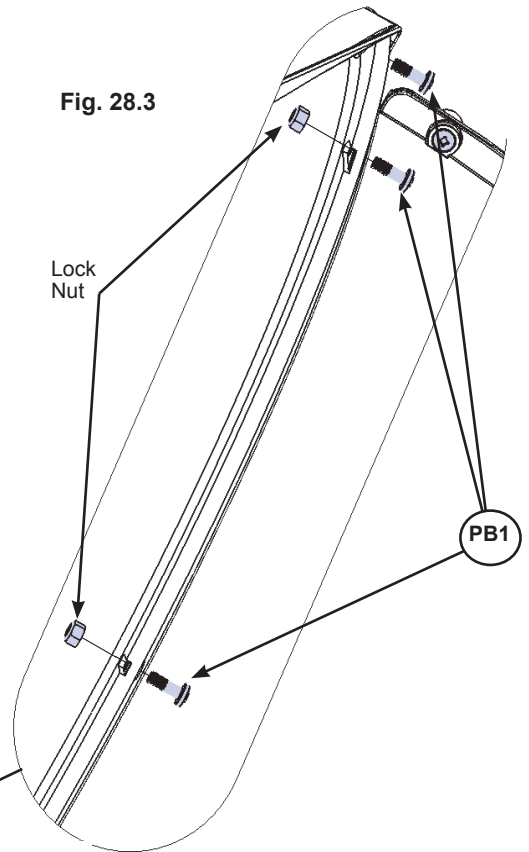
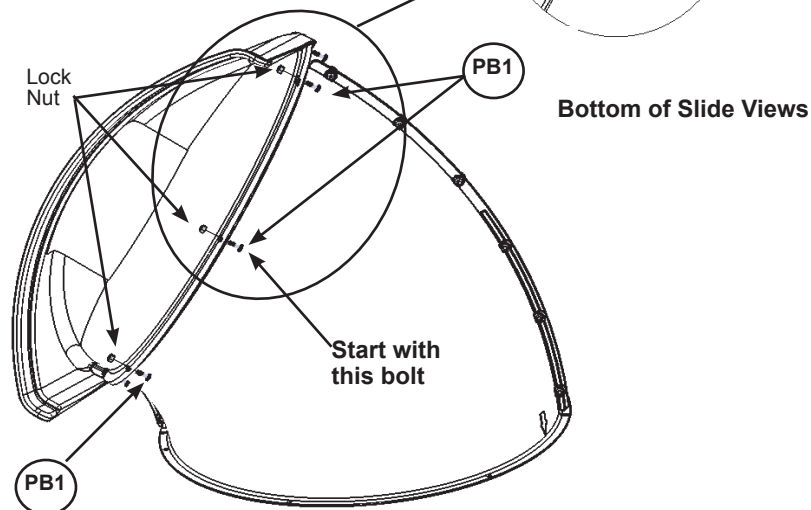


Fig. 28.2



Hardware

5 x (PB1) 1/4 x 3/4" Pan Bolt
(1/4" lock nut)

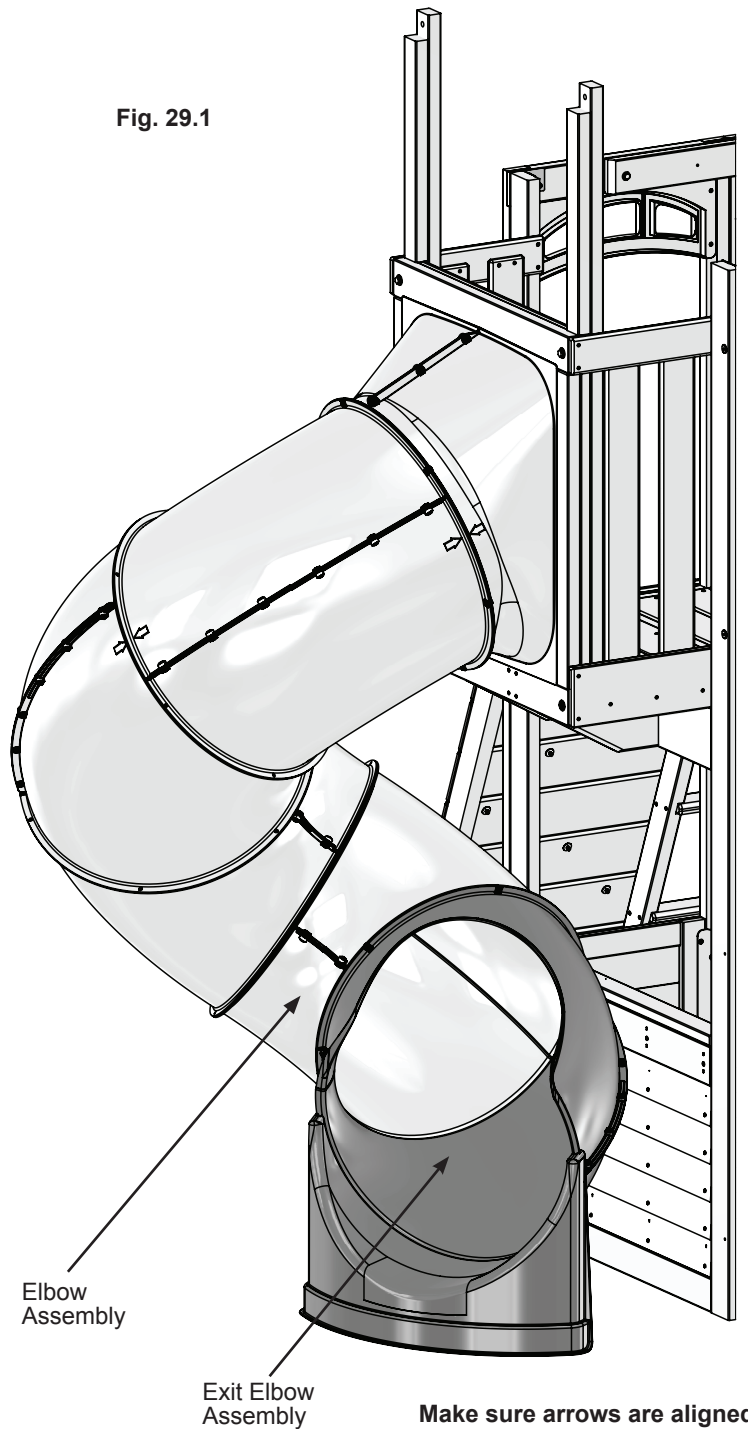
Other Parts

1 x TNR3 Short Exit

Step 29: Attach Exit End Assembly to Fort



A: Fit the Exit End Assembly to the last Elbow Assembly by lining up the arrows on each assembly. Notice the elbow orientation. (fig. 29.1). Attach with 6 (PB7) $\frac{1}{4}$ x 12.7mm Pan Bolts and Square Lock Nuts.



Other Parts

6 x $\frac{1}{4}$ " x 12.7mm Pan Bolt
6 x $\frac{1}{4}$ " Square Lock Nut

Step 30: Attach TNR 4 Clamp Rings



A: Place 2 TNR4 Clamp Rings around each joint on the top 4 slide sections making sure to match the arrows with the end of the Clamp Ring as shown in fig. 30.1 and 30.2. On the final section, rotate the clamp ring as shown. (fig. 30.1 and 30.2)

B: Connect TNR4 Clamp Rings in 2 spots using 1 (PB6) ¼ x 1" Pan Bolt (with lock nut) per side. (fig. 30.3)

Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess.

Fig. 30.1

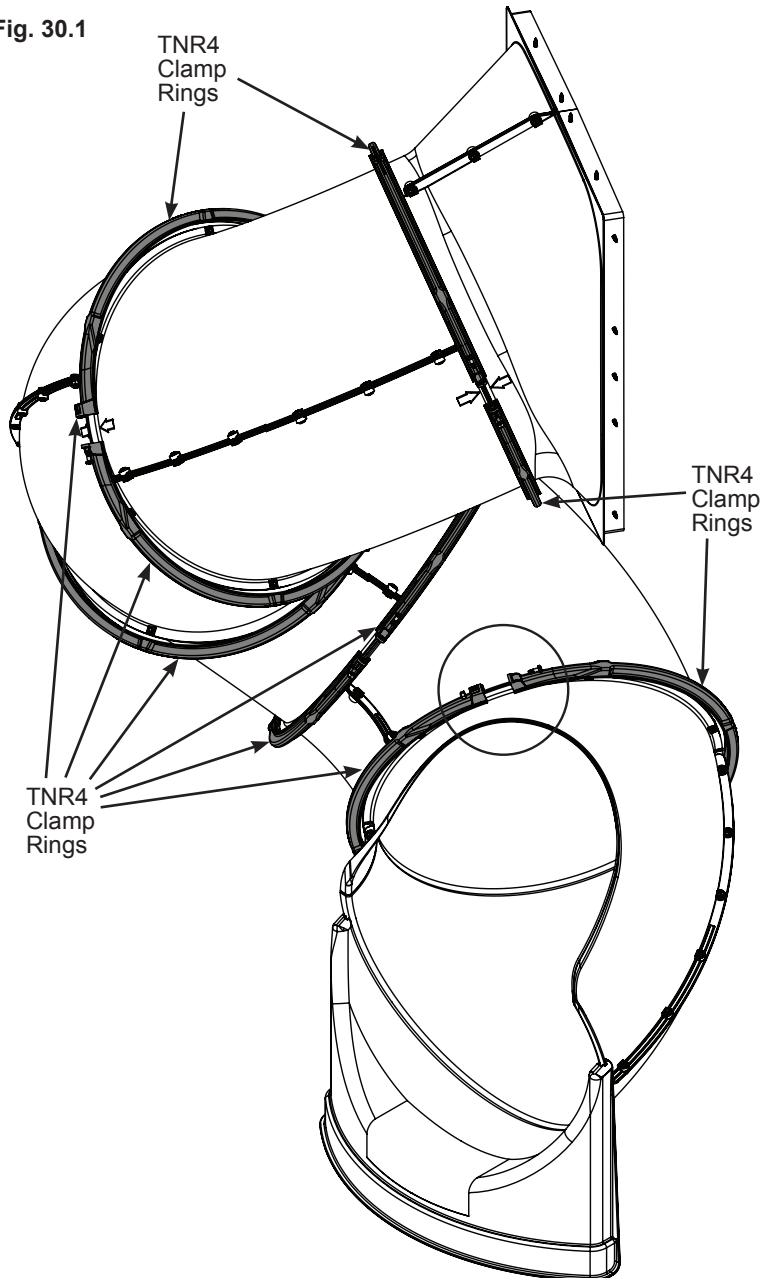
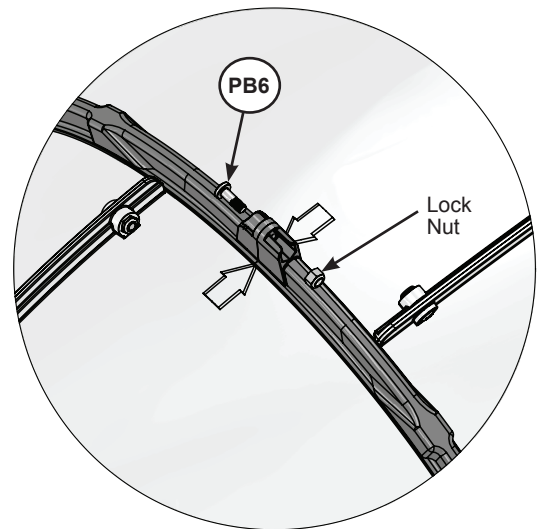
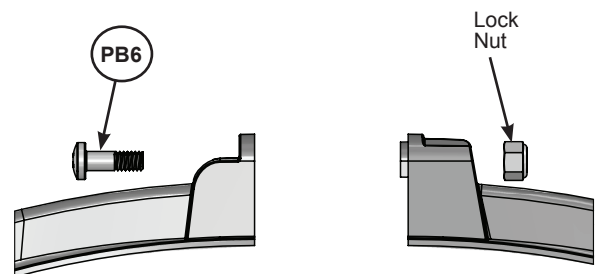


Fig. 30.2



Make sure arrows are aligned

Fig. 30.3



After the clamp rings are attached to the elbows, fasten them end to end with two pan bolts and lock nuts

Hardware

10 x  ¼ x 1" Pan Bolt
(1/4" lock nut)

Other Parts

10 x TNR4 Clamp Ring

Step 31: Attach TNR 4 Slide to Fort

A: On the fourth attached Elbow Assembly remove the pan bolt and nut which is facing the fort (installed in Step 25). (fig. 31.1) **The bolt will no longer be needed, but keep the lock nut.**

B: Loosely attach TNR4 Tube Support (at the slightly bent end) to the slide seam using 1 (PB6) 1/4 x 1" Pan Bolt (with flat washer and the previously removed lock nut). (fig. 31.2)

C: Rotate TNR4 Tube Support and attach to (040) Slide End Panel using 1 (S6) #12 x 1" Pan Screw as shown in fig. 31.2.

D: Fully tighten screw and bolt.

Fig. 31.1

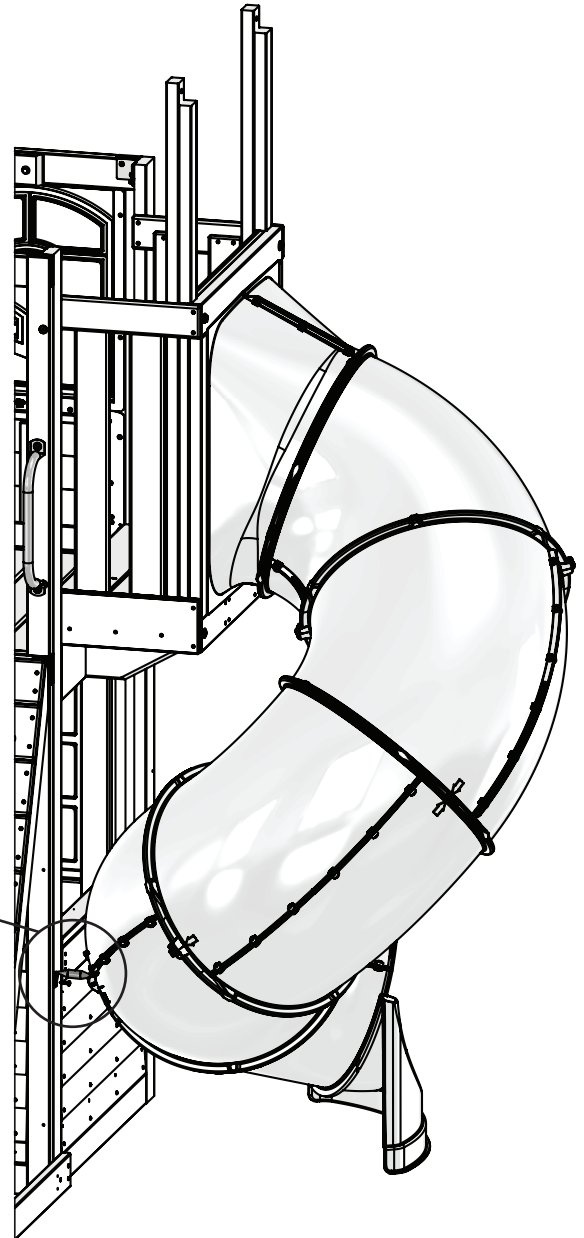
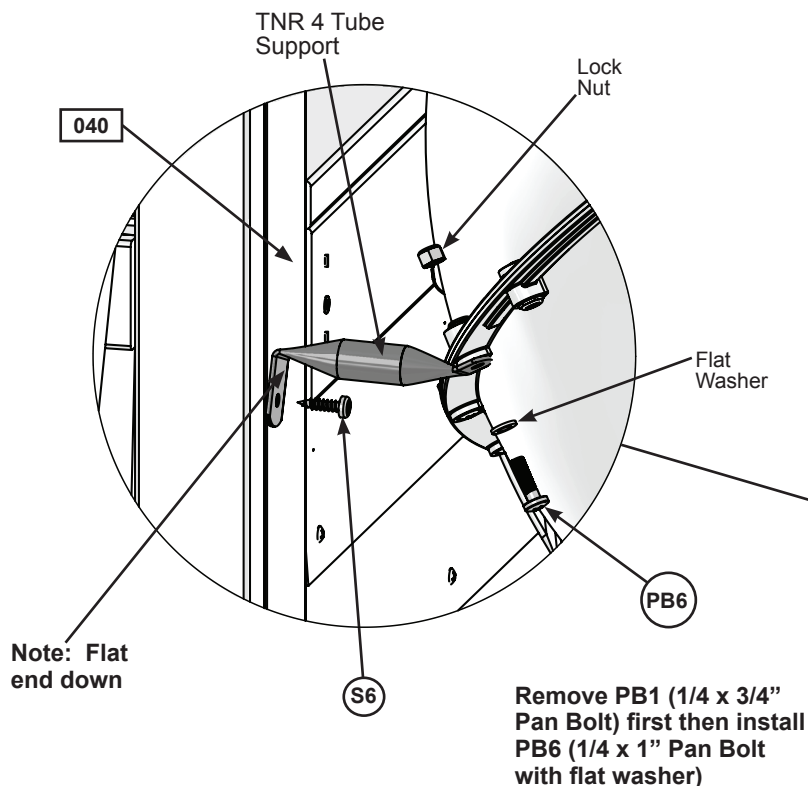


Fig. 31.2



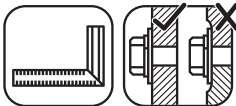
Hardware

- 1 x (S6) #12 x 1" Pan Screw
- 1 x (PB6) 1/4 x 1" Pan Bolt
(1/4" flat washer & 1/4" lock nut - previously removed)

Other Parts

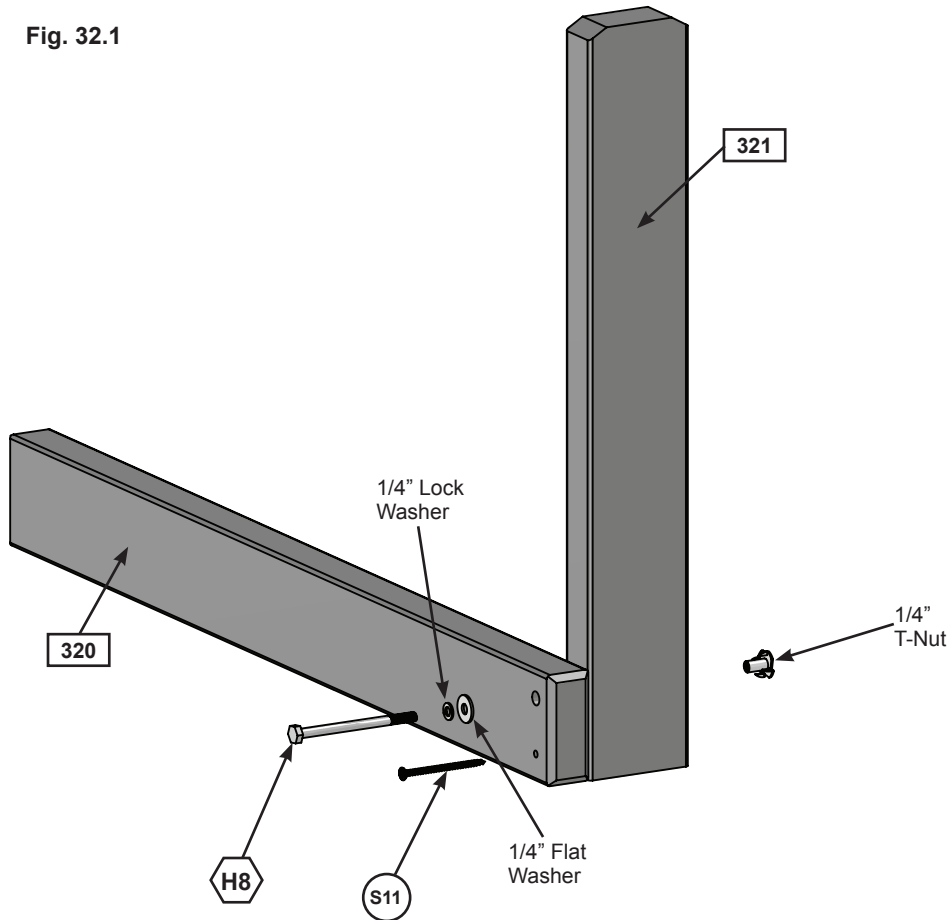
- 1 x TNR4 Tube Support

Step 32: TNR Brace Assembly



A: Attach (321) TNR Upright to (320) TNR Ground Brace with 1 (H8) 1/4 x 4-1/4" Hex Bolt (with lock washer, flat washer and t-nut) in the top hole. Make sure both boards are square then attach with 1 (S11) #8 x 2" Wood Screw. (fig. 32.1)

Fig. 32.1



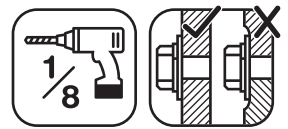
Wood Parts

- 1 x 320 TNR Ground Brace 1-1/4 x 3 x 28-5/16"
- 1 x 321 TNR Upright 1-1/4 x 3 x 20-1/4"

Hardware

- 1 x S11 #8 x 2" Wood Screw
- 1 x H8 1/4 x 4-1/4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

Step 33: Attach Elbow Assemblies and TNR4 Slide



A: Place TNR Brace centered over pilot holes of (100) AL-RW Ground Brace. Attach with 2 (S4) #8 x 3" Wood Screws. (fig. 33.1 and 33.2)

B: Place 1 TNR4 Post Mount Clamp on either side of the Clamp Ring so that the bent tops clip in behind the Clamp Ring. (fig. 33.3)

C: Insert the TNR4 Post Mount Base in between the 2 TNR4 Post Mount Clamps and bolt all pieces together using one 1/4 x 14.5mm Pan Head Bolt and Square Lock Nut. (fig. 33.3)

D: Attach TNR4 Post Mount Base to (321) TNR Upright, pre-drill with a 1/8" drill bit then attach with 2 (S6) #12 x 1" Pan Screws. (fig. 33.3)

E: Attach the Post Mount Clamp to the clamp ring using 1 (S37) #7 x 5/8" Pan Screw. (fig. 33.3)

Fig. 33.1

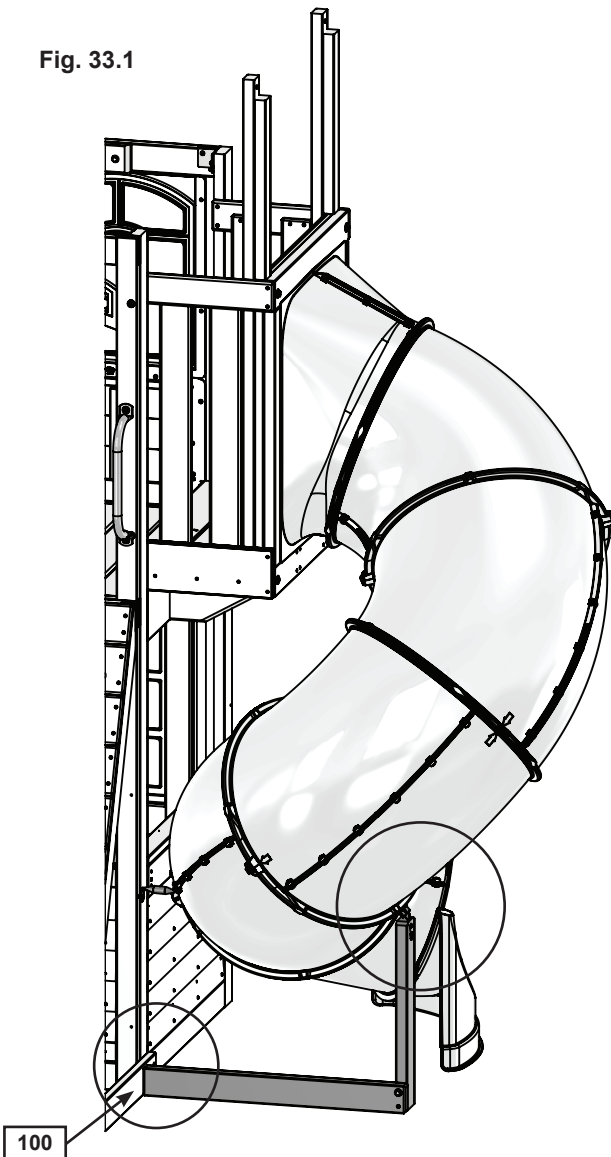


Fig. 33.2
Inside View

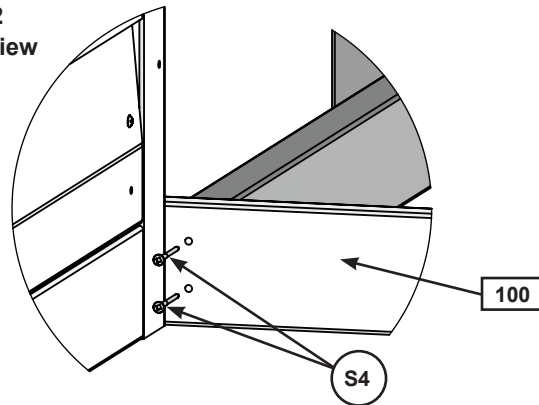
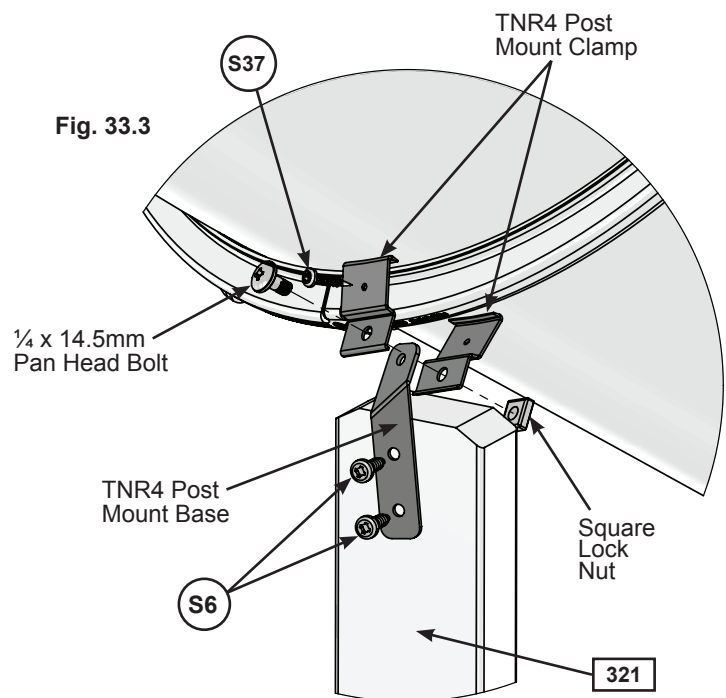


Fig. 33.3



Hardware

- 2 x (S6) #12 x 1" Pan Screw
- 2 x (S4) #8 x 3" Wood Screw
- 1 x (S37) #7 x 5/8" Pan Screw

Other Parts

- 1 x TNR4 Post Mount
- 1 x 1/4 x 14.5 mm Pan Head Bolt
- 1 x Square Lock Nut

Step 34: Attach Ground Stake to TNR Upright



A: In the spot shown in fig. 34.1 drive 1 Rebar Ground Stake 13" into the ground against the (320) TNR Ground Brace. Be careful not to hit the washer while hammering stake into the ground as this could cause the washer to break off.

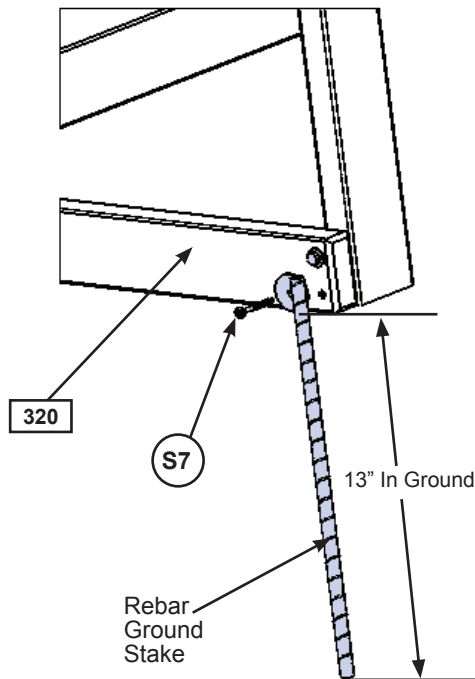
B: Attach the ground stake to (320) TNR Ground Brace just below the bolt head using 1 (S7) #12 x 2" Pan Screw as shown in fig. 34.1.

C: After driving stakes into the ground, check for sharp edges caused by the impact of the hammer. Smooth any sharp edges from impact area and touch up with outdoor paint.



Warning! To prevent tipping and avoid potential injury, stakes must be driven 13" into ground. Digging or driving stakes can be dangerous if you do not check first for under-ground wiring, cables or gas lines.

Fig. 34.1



Hardware

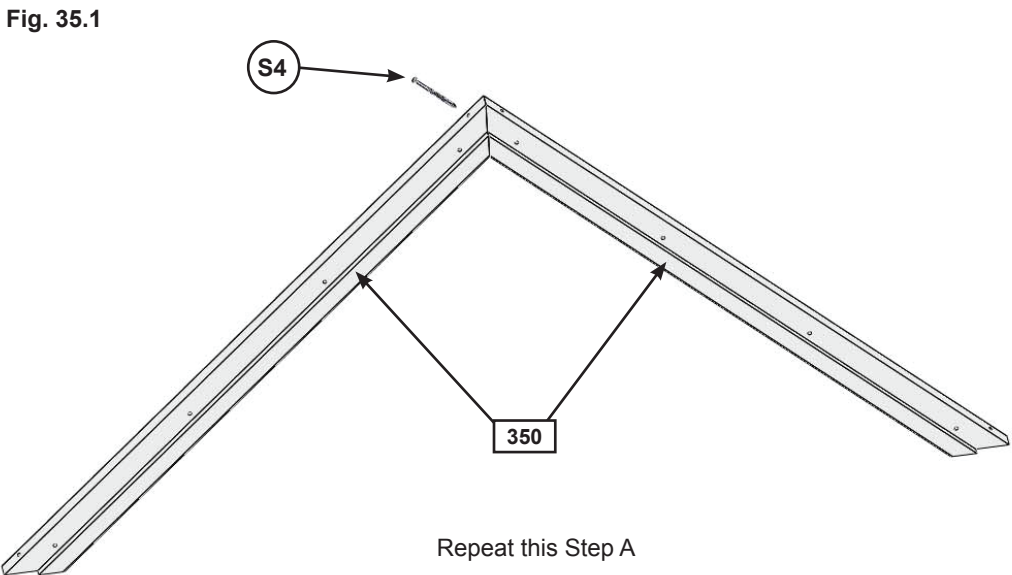
1 x  #12 x 2" Pan Screw

Other Parts

1 x Rebar Ground Stake

Step 35: Roof Support Assemblies

A: Attach 1 (350) Roof Support to a second (350) Roof Support at peak using 1 (S4) #8 x 3" Wood Screw. Repeat this step to make 2 Roof Support Assemblies. (fig.35.1)



Wood Parts

4 x 350 Roof Support 1 1/4 x 2 1/4 x 33"

Hardware

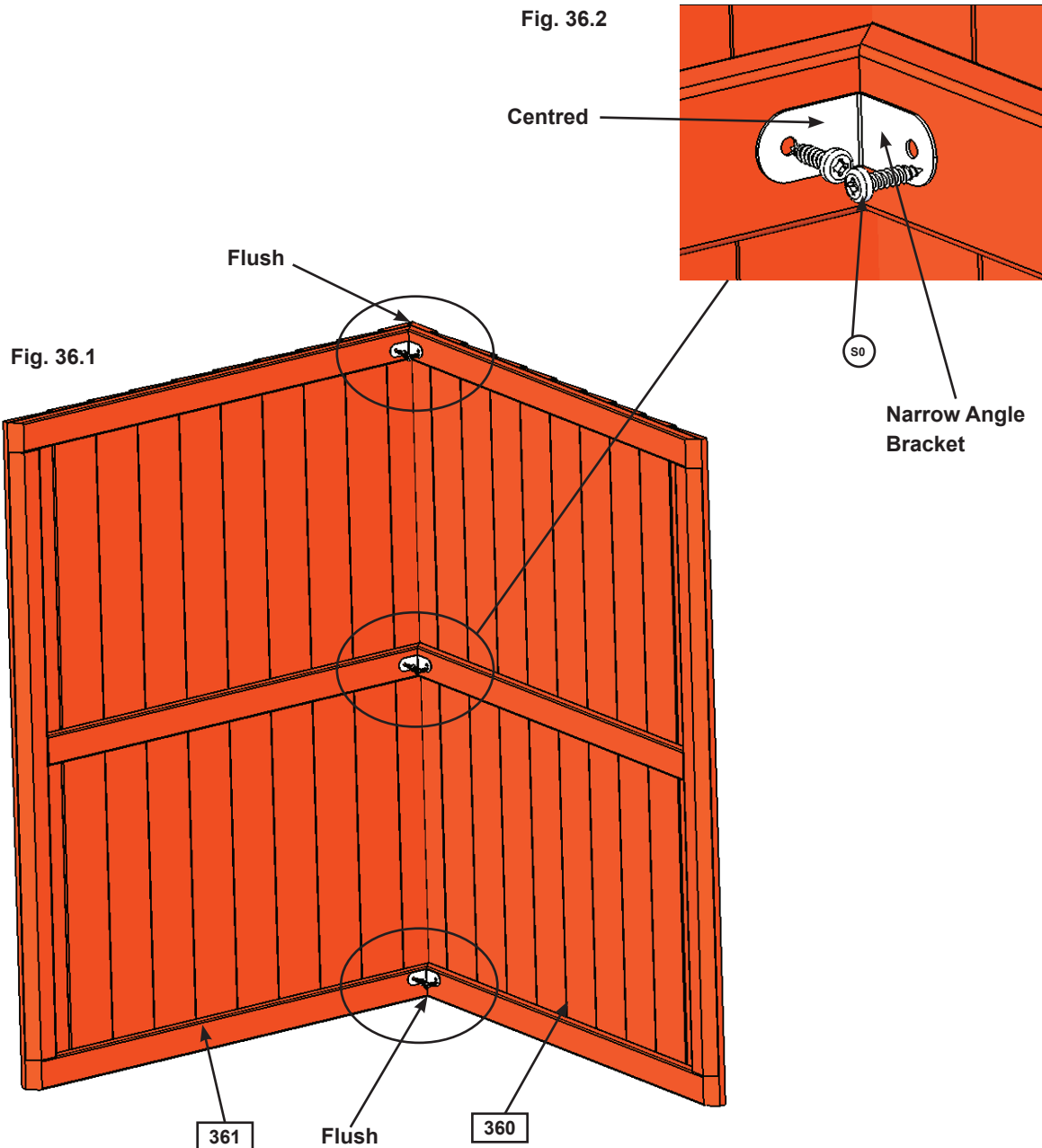
2 x S4 #8 x 3" Wood Screw

Step 36: Large Roof Assembly Part 1



A: Place (360) Front Roof Panel against (361) Back Roof Panel so the tops form a peak then tight to the inside edge of the outside slats attach 1 Narrow Angle Bracket per slat with 2 (S0) #8 x 7/8" Truss Screws per bracket. (fig.36.1)

B: Attach the third Narrow Angle Bracket centred on the middle slat with 2 (S0) #8 x 7/8" Truss Screws. (fig.36.2)



Wood Parts

- 1 x 360 Front Roof Panel 1 1/4 x 37 x 45"
- 1 x 361 Back Roof Panel 1-1/4 x 32 1/4 x 45"

Hardware

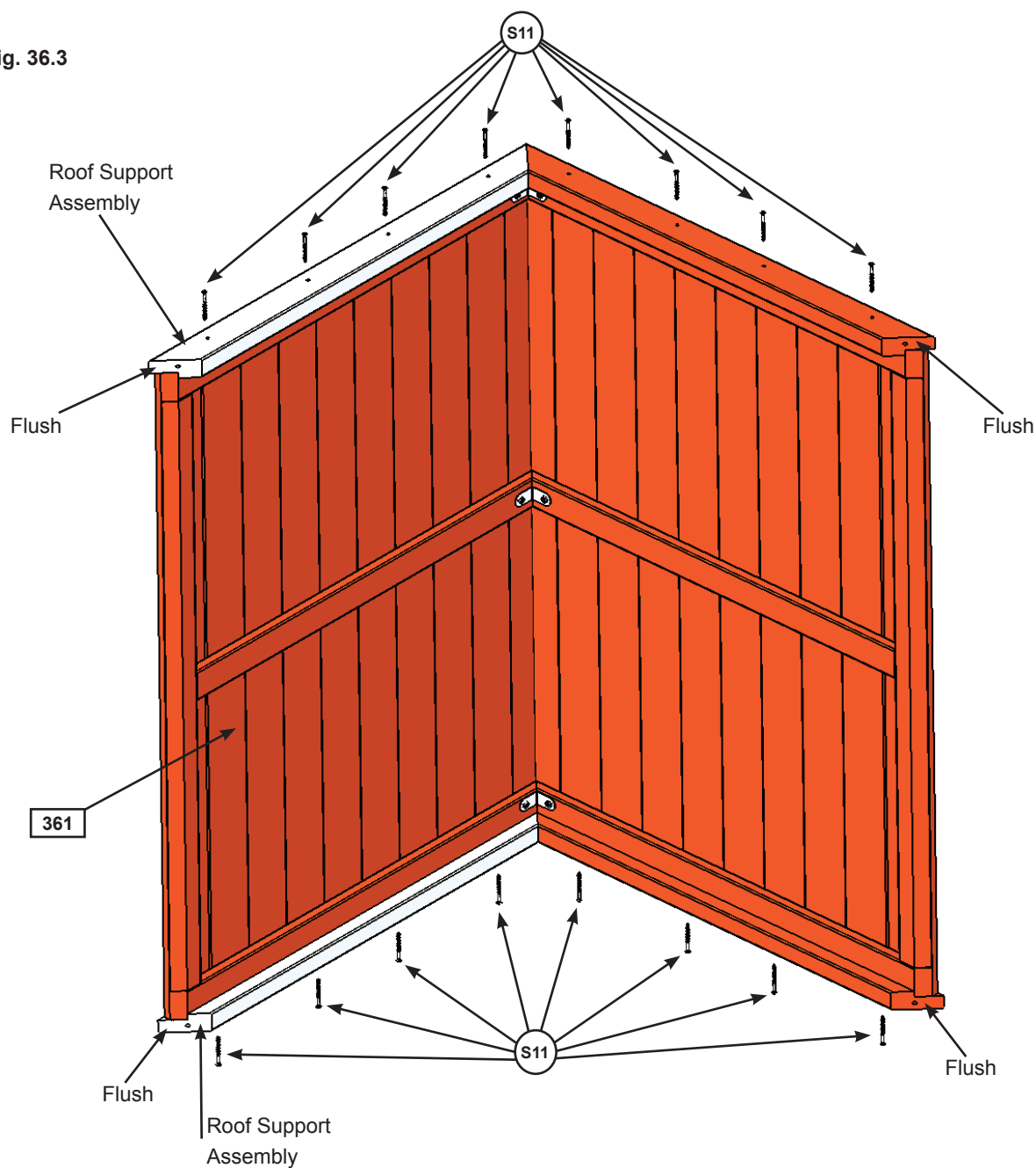
- 6 x S0 #8 x 7/8" Truss Screw

Step 36: Large Roof Assembly Part 2

C: Place 1 Roof Support Assembly against one side so the peaks meet and the ends of the roof supports are flush with the ends of the roof panels. Attach with 8 (S11) #8 x 2" Wood Screws. (fig.36.3)

D: Attach the second Roof Support Assembly on the opposite side, peaks to meet and ends are flush with 8 (S11) #8 x 2" Wood Screws. (fig.36.3)

Fig. 36.3



Hardware

16 x (S11) #8 x 2" Wood Screw

Step 37: Attach MOD Pane Gable

A: On one side of the Large Roof Assembly attach 1 MOD 3 Pane Gable to the inside of the (350) Roof Supports with 4 (S0) #8 x 7/8" Truss Screws. (fig. 37.1 and 37.2)

Fig. 37.1

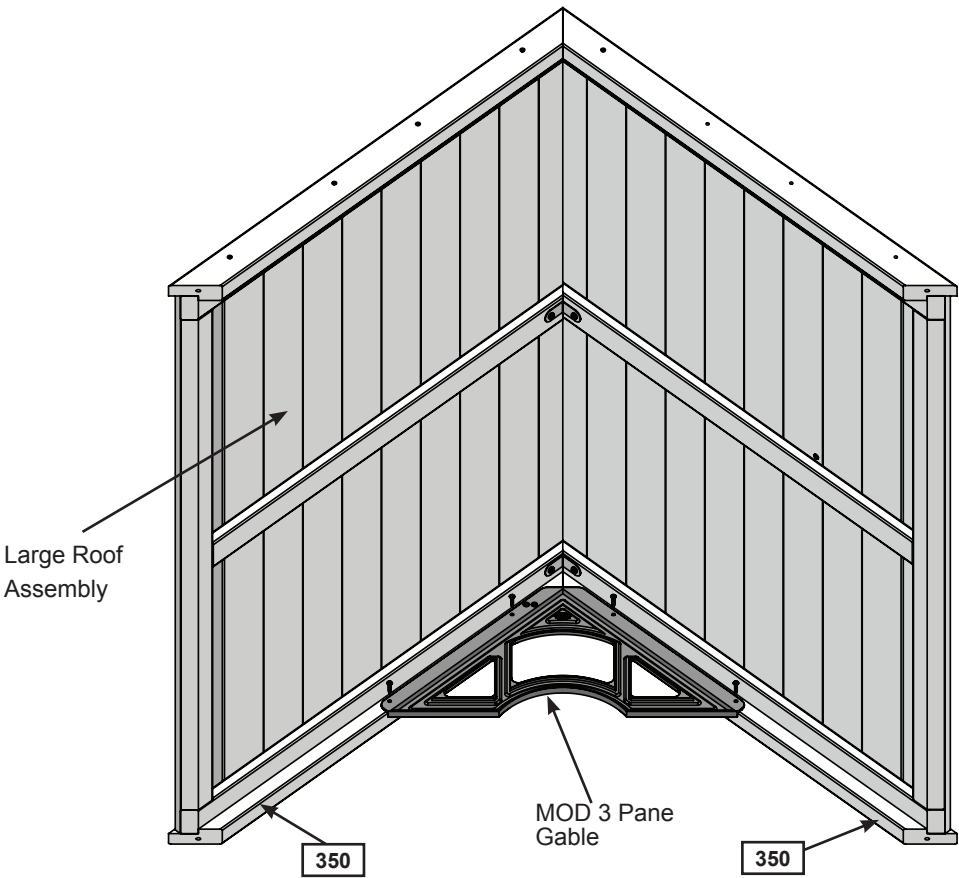
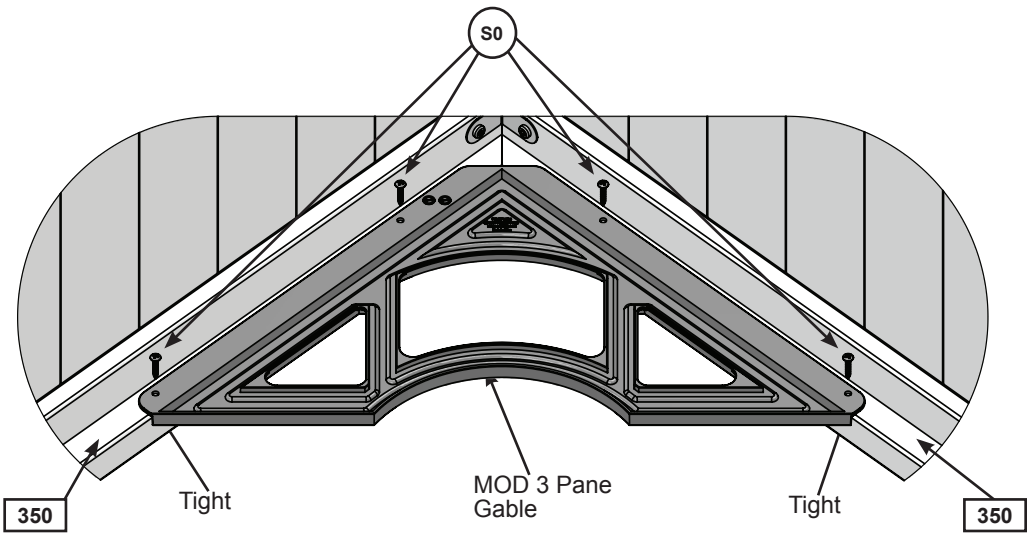


Fig. 37.2



Hardware

4 x  #8 x 7/8" Truss Screw

Other Parts

1 x MOD 3 Pane Gable

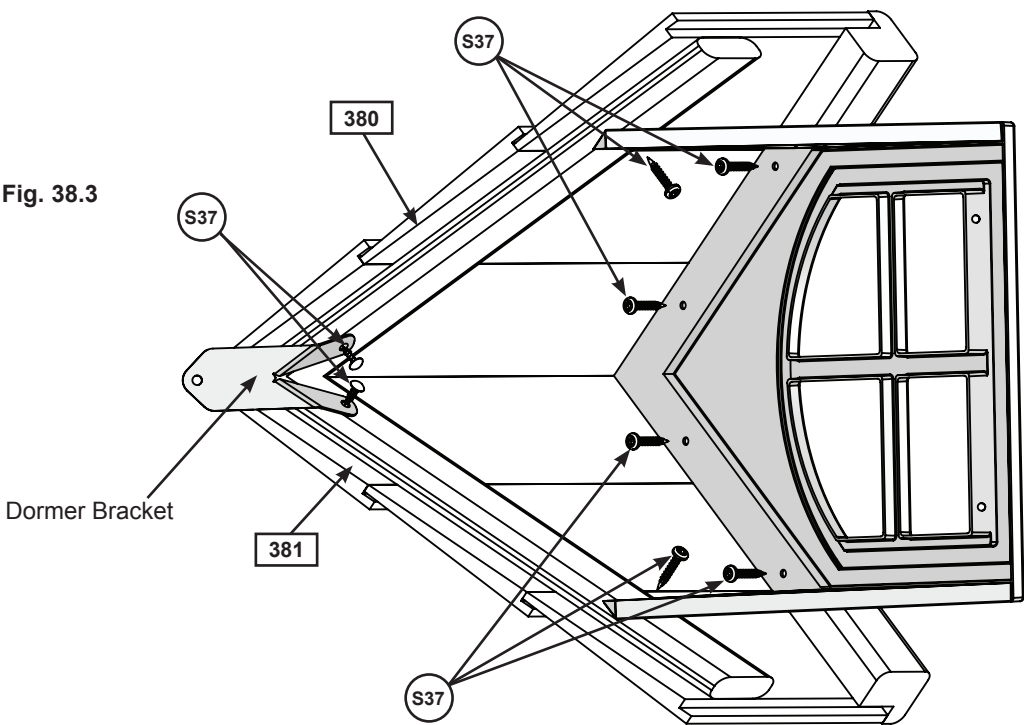
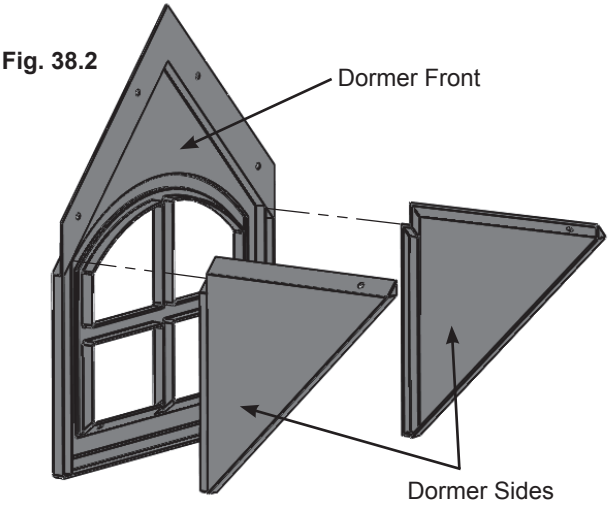
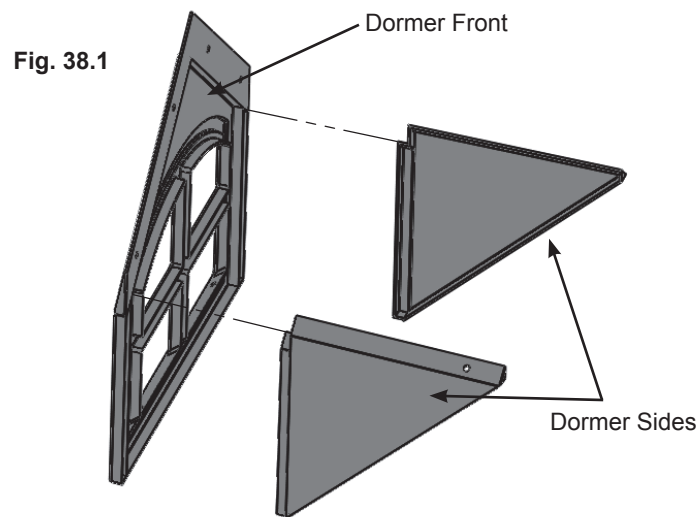
Step 38: Gable Dormer Assembly

Part 1

A: To assemble the Dormer Assembly insert the 2 Dormer Sides into the Dormer Front. (Fig. 38.1 and 38.2)

B: Attach (380) Window Dormer Roof Right and (381) Window Dormer Roof Left together with the Window Dormer Bracket using 2 (S37) #7 x 5/8" Pan Screws as shown in fig.38.3.

C: Attach the Dormer Sides and Front to the Right and Left Window Dormer Roof with 6 (S37) #7 x 5/8" Pan Screws. (Fig. 38.3)



Wood Parts

- 1 x 380 Window Dormer Roof Right
- 1 x 381 Window Dormer Roof Left

Hardware

- 8 x S37 #7 x 5/8" Pan Screws

Other Parts

- 1 x Window Dormer
- 1x - Dormer Bracket

Step 38: Gable Dormer Assembly Part 2



D: On the front of the Roof Assembly, on the third slat from the bottom, place (382) Window Dormer Cleat so that it's centered. Pre-drill using a 1/8" drill bit then attach Window Dormer Cleat to Roof Assembly from underneath the assembly with 2 (S0) #8 x 7/8" Truss Screws. (Fig. 38.4, 38.6, 38.7 and 38.8)

E: On the 8th slat remove the middle screw and set aside. Place Dormer Assembly over the (382) Dormer Cleat and attach window to Cleat using 2 (S37) #7 x 5/8" Pan Screws. Secure the Dormer Bracket to the roof using the screw that was previously removed. (Fig. 38.4, 38.5, 38.6 and 38.7)

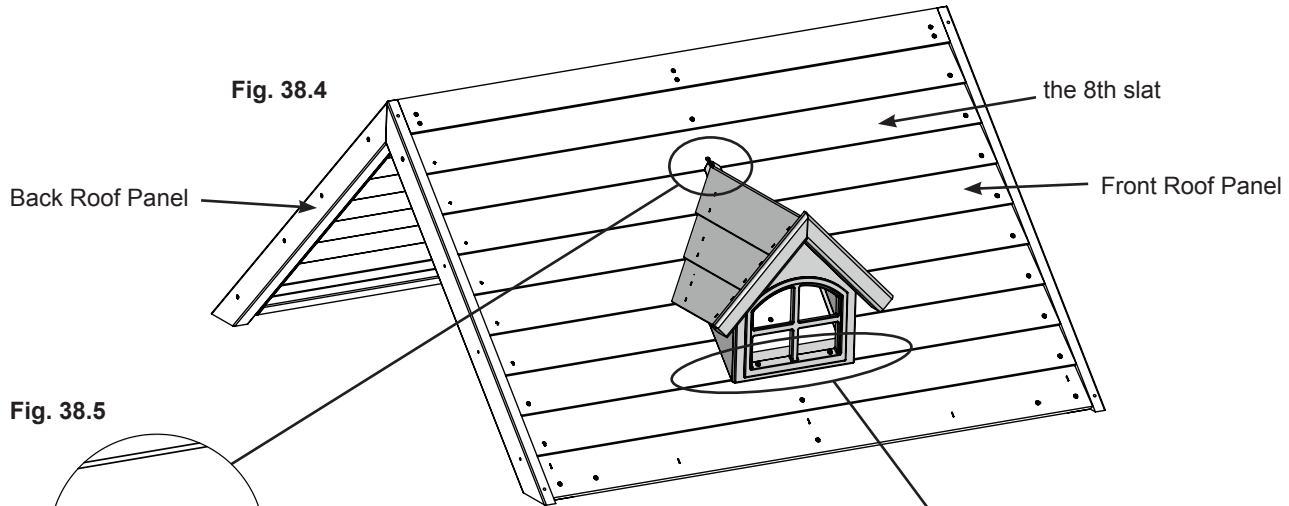


Fig. 38.5

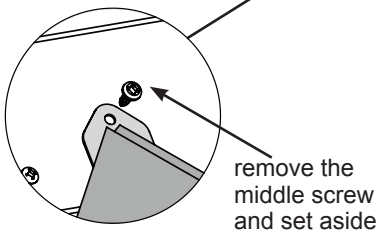


Fig. 38.6

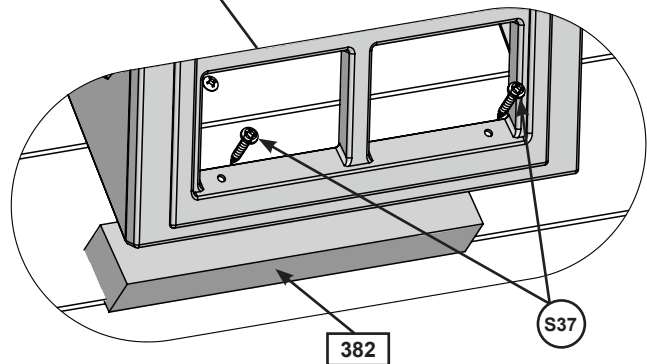


Fig. 38.7

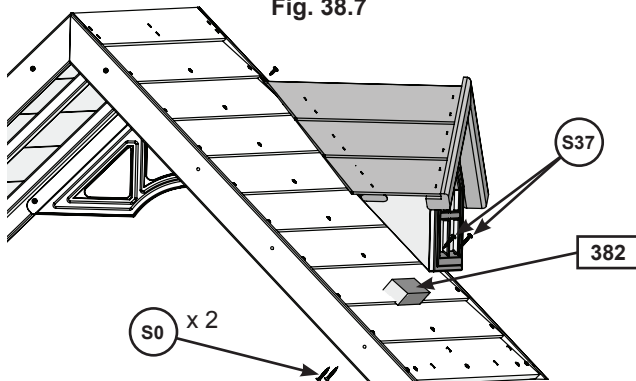
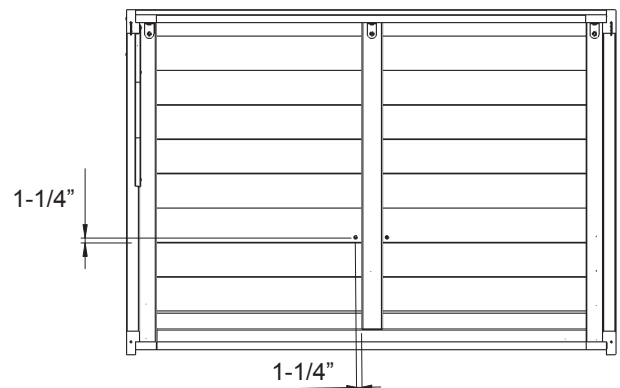


Fig. 38.8



Wood Parts

1 x 382 Window Dormer Cleat-5/4 x 2 x 8"

Hardware

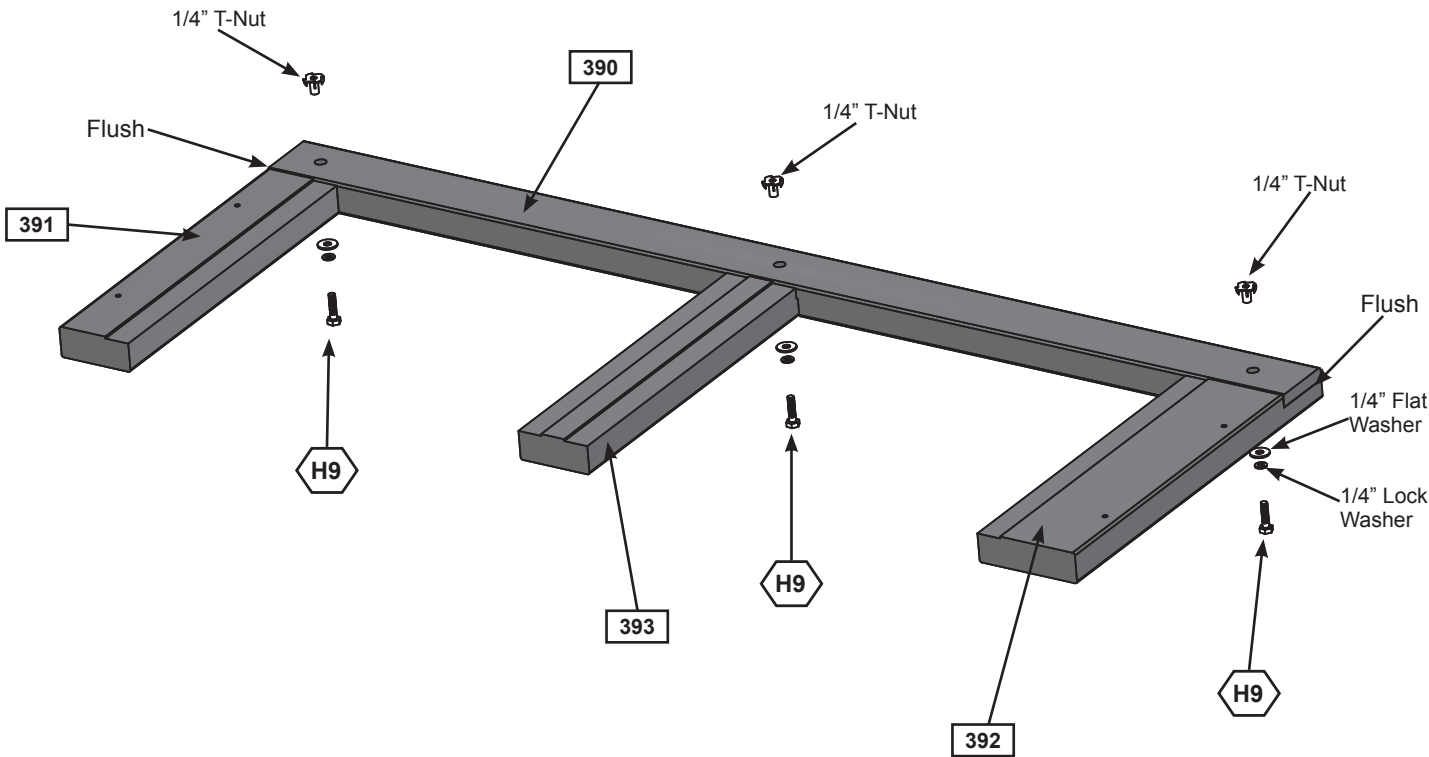
2 x S0 #8 x 7/8" Truss Screws

2 x S37 #7 x 5/8" Pan Screws

Step 39: Transom Assembly Part 1

A: With the notches facing down tap 3 1/4" T-nuts into (390) TB Support then fit (392) Left Upright, (391) Right Upright and (393) Centre Upright into the notches so the ends and tops are flush. Attach with 3 (H9) 1/4 x 1-1/4" Hex Bolts (with lock washer and flat washer). (fig.39.1)

Fig. 39.1



Wood Parts

- 2 x 390 TB Support 1-1/4 x 2-1/2 x 44-1/4"
- 2 x 391 Right Upright 1-1/4 x 3 x 16-1/2"
- 2 x 392 Left Upright 1-1/4 x 4-1/4 x 16-1/2"
- 2 x 393 Centre Upright 1-1/4 x 3 x 16-1/2"

Hardware

- 6 x H9 1/4 x 1-1/4" Hex Bolt
(1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

Step 39: Transom Assembly Part 2

- B:** Place 2 MOD 5 Pane Windows in the openings and attach to (391) Right Upright, (392) Left Upright and (393) Centre Upright with 4 (S0) #8 x 7/8" Truss Screws per window. (fig.39.2)
- C:** Attach (394) Wall Tie flush to the top of (390) TB Support and to (393) Centre Upright with 4 (S11) #8 x 2" Wood Screws. (fig.39.3)
- D:** Repeat Steps A-C for a second Transom Assembly.

Fig. 39.2

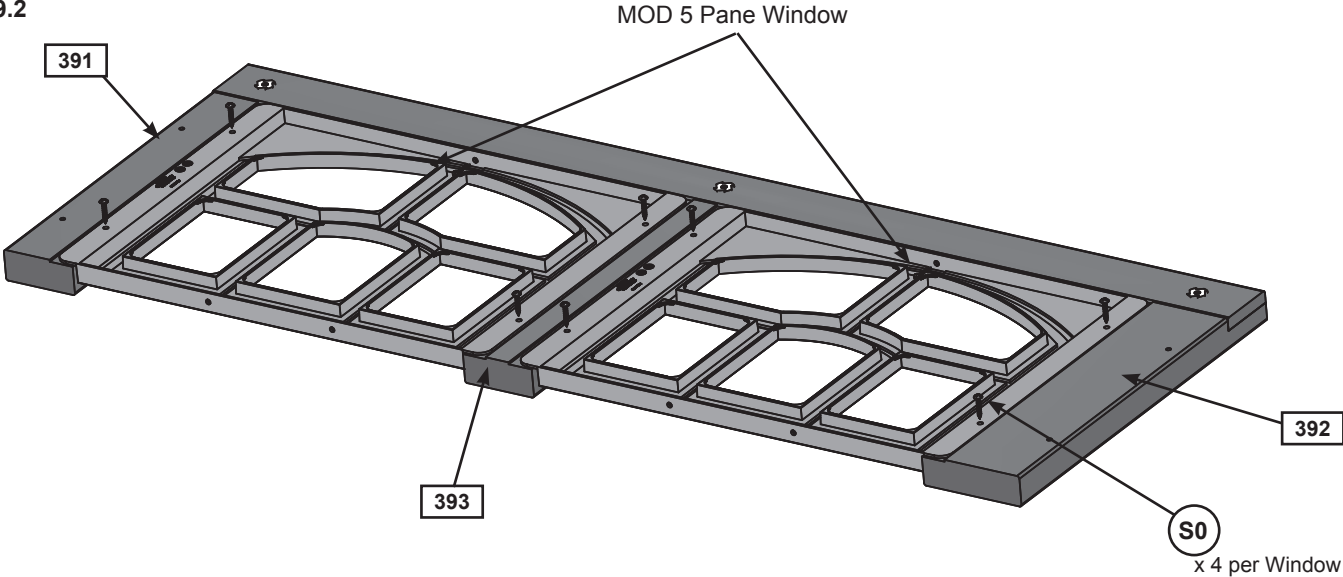
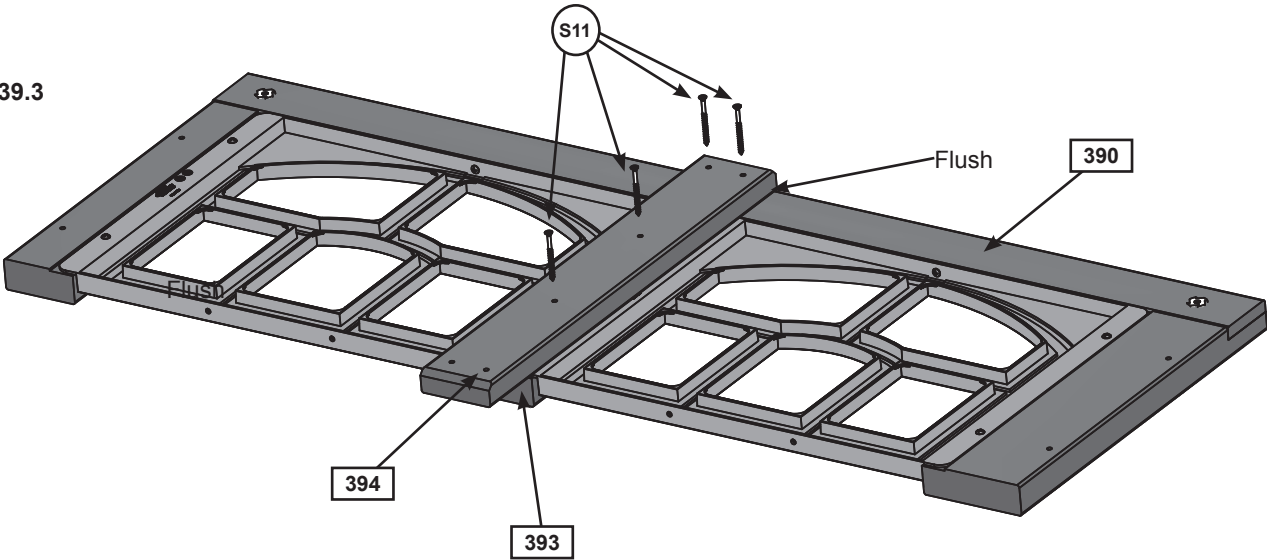


Fig. 39.3



Wood Parts

2 x 394 Wall Tie 15/16 x 3 x 19-1/4"

Hardware

16 x S0 #8 x 7/8" Truss Screw
8 x S11 #8 x 2" Wood Screw

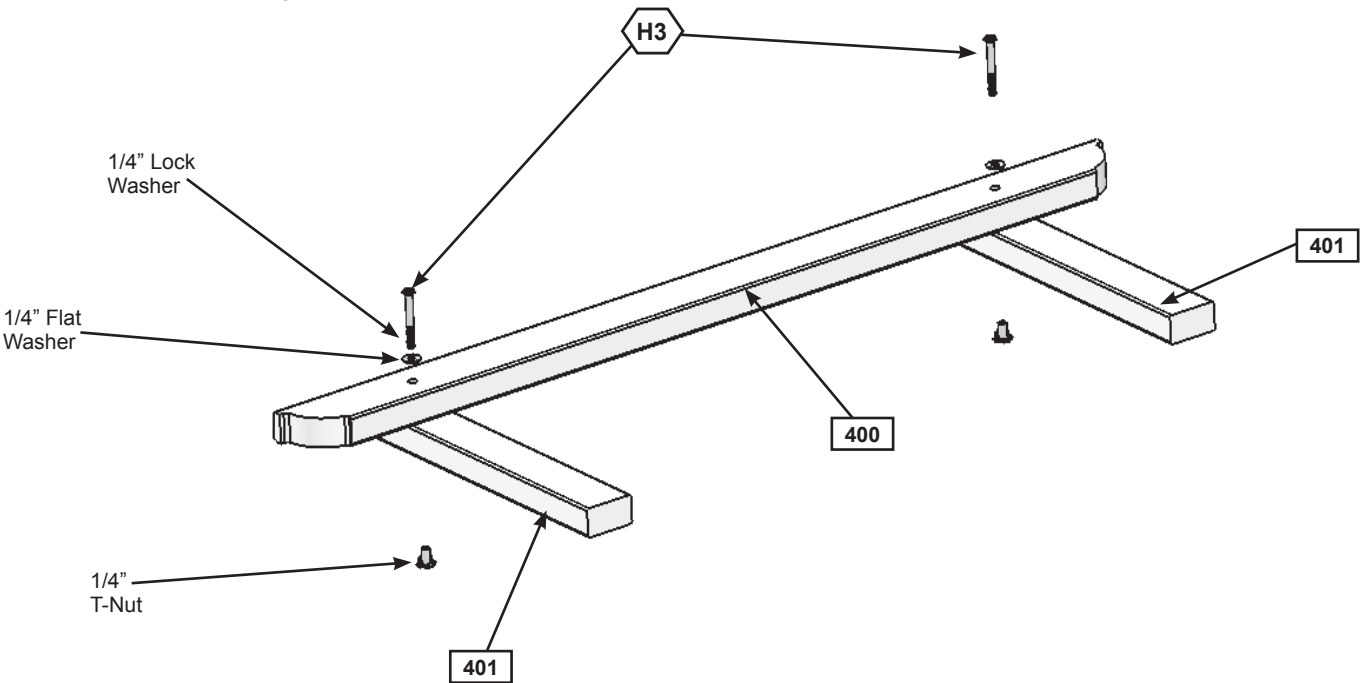
Other Parts

4 x MOD 5 Pane Window

Step 40: Swing Top Assembly

A: Attach (400) Swing Top to 2 (401) Swing Side Uprights with 2 (H3) 1/4 x 2-1/2" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 40.1)

Fig. 40.1



Wood Parts

- 1 x 400 Swing Top 1-1/4 x 3 x 46-3/4"
- 2 x 401 Swing Side Upright 1-1/4 x 2-1/2 x 16-1/2"

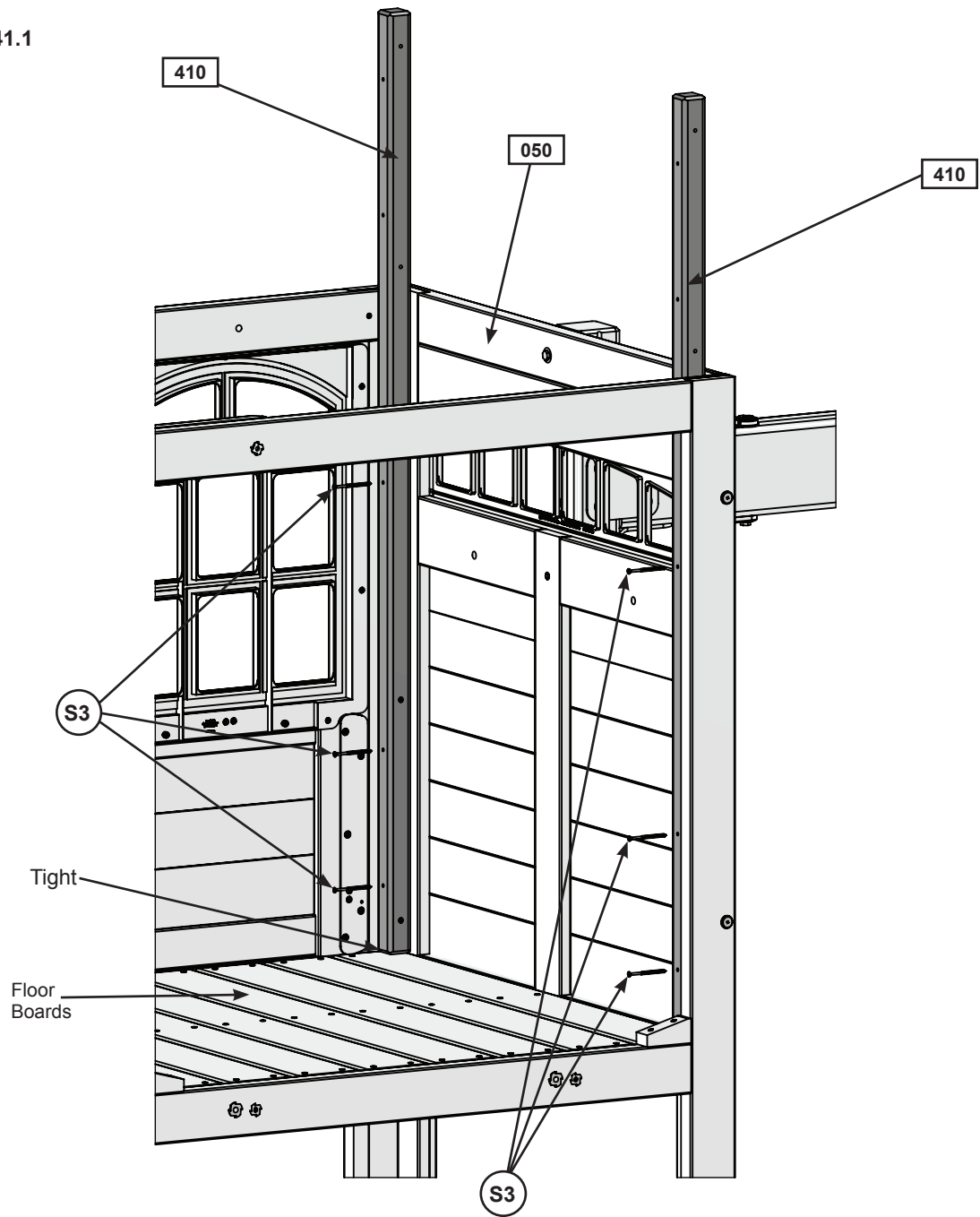
Hardware

- 2 x H3 1/4 x 2-1/2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

Step 41: Attach Wall Supports

A: Tight to the floor boards and tight in each corner of the (050) SW Wall Panel attach 2 (410) Wall Supports to (050) SW Wall Panel with 3 (S3) #8 x 2-1/2" Wood Screws per support. (fig. 41.1)

Fig. 41.1



Wood Parts

2 x 410 Wall Support 1-1/2 x 1-1/2 x 55-1/2"

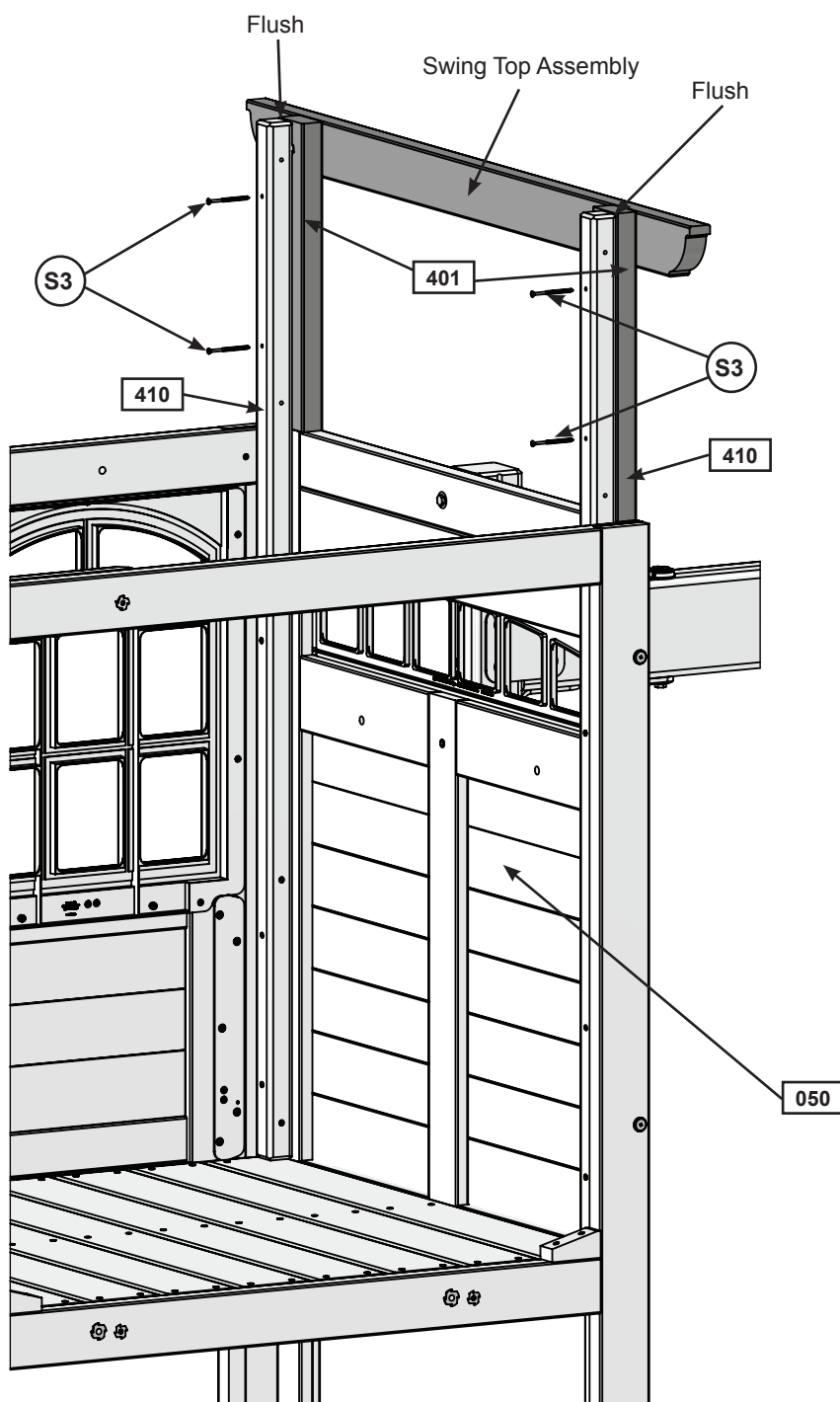
Hardware

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

Step 42: Attach Swing Top Assembly

A: Tight to the top of (050) SW Wall Panel and flush to the outside of each (410) Wall Support place Swing Top Assembly then attach (410) Wall Supports to (401) Swing Side Uprights with 2 (S3) #8 x 2-1/2" Wood Screws per support. (fig. 42.1)

Fig. 42.1



Hardware

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

Step 43: Attach Transom Assembly Part 1

A: Place 1 Transom Assembly on both (051) Front Wall Panel and (052) Back Wall Panel so they are tight to (400) Swing Top and (410) Wall Supports. From the outside attach each Transom Assembly to (410) Wall Supports with 2 (S3) #8 x 2-1/2" Wood Screws per assembly. (fig. 43.1)

B: From the inside attach (410) Wall Supports to each Transom Assembly and both (051) Front Wall Panel and (052) Back Wall Panel with 4 (S3) #8 x 2-1/2" Wood Screws per support. (fig. 43.2)

C: From the inside attach each (394) Wall Tie to both (051) Front Wall Panel and (052) Back Wall Panel with 2 (S11) #8 x 2" Wood Screws per board. (fig. 43.2)

Fig. 43.1

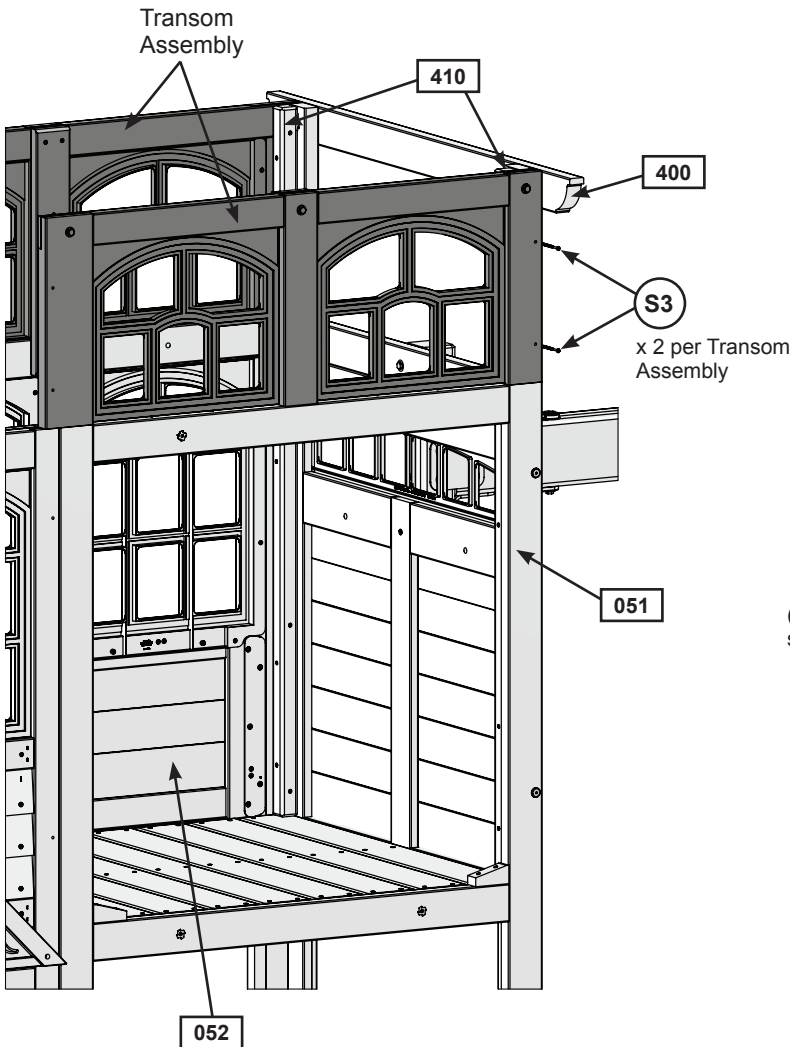
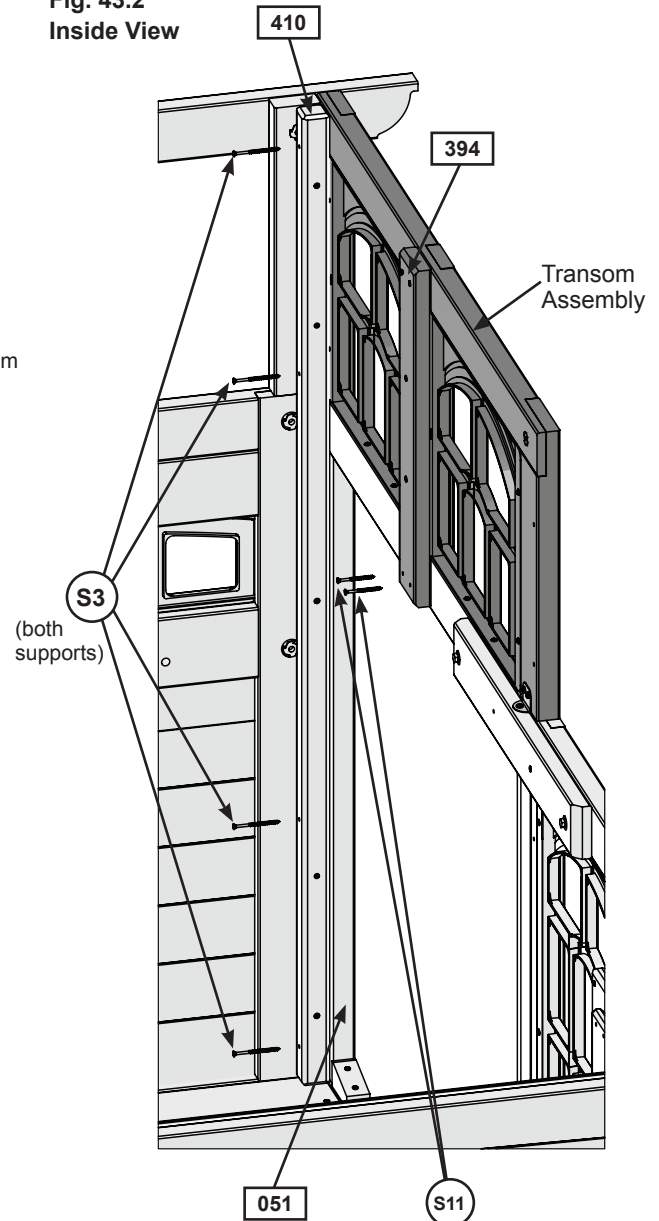


Fig. 43.2
Inside View



Hardware

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

4 x (S11) #8 x 2" Wood Screw

Step 43: Attach Transom Assembly Part 2

D: Attach the top of each MOD 5 Pane Window to each (390) TB Support with 1 (S0) #8 x 7/8" Truss Screw per window then attach bottom of windows to (051) Front Wall Panel and (052) Back Wall Panel with 2 (S0) #8 x 7/8" Truss Screws per window. (fig. 43.3 and 43.4)

E: From inside the assembly attach the upright of each Transom Assembly to (394) Wall Tie with 1 Corner Bracket per upright using 3 (S0) #8 x 7/8" Truss Screws per bracket. Corner Bracket to be centred on uprights. (fig. 43.3 and 43.5)

Fig. 43.3

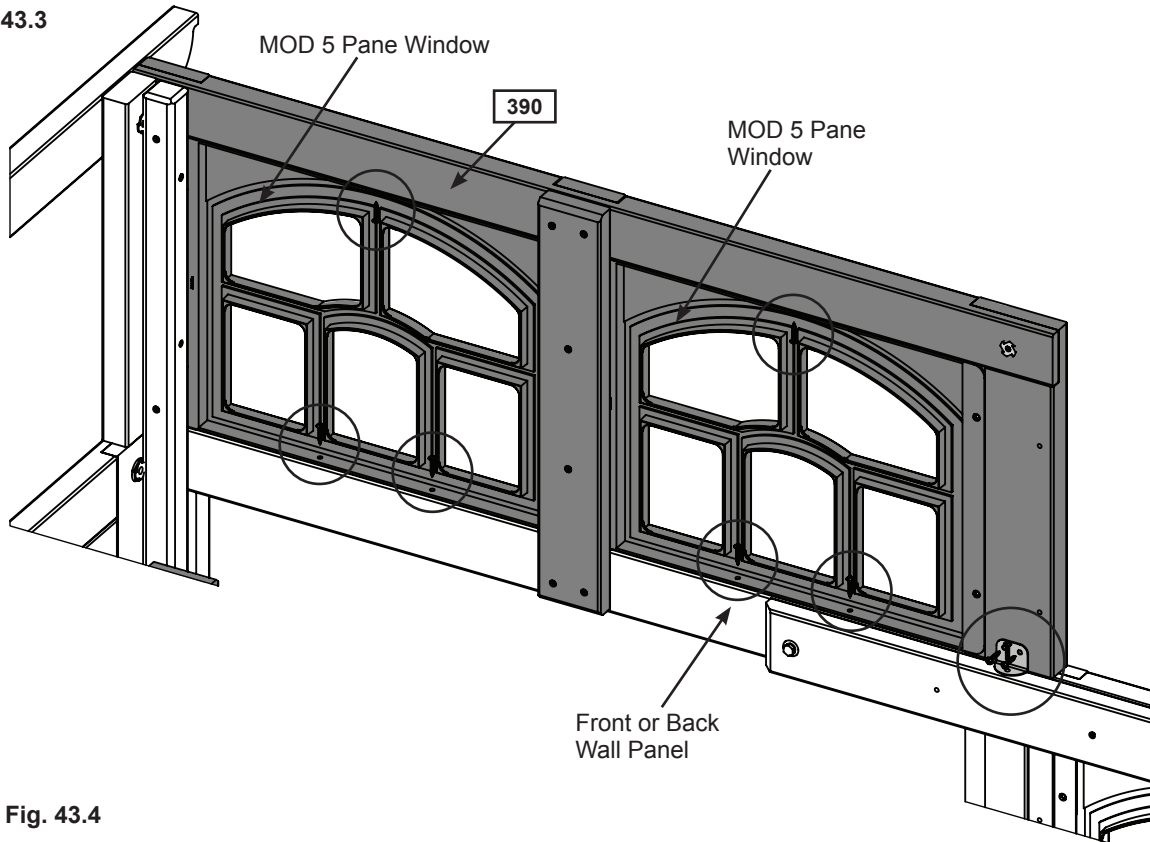


Fig. 43.4

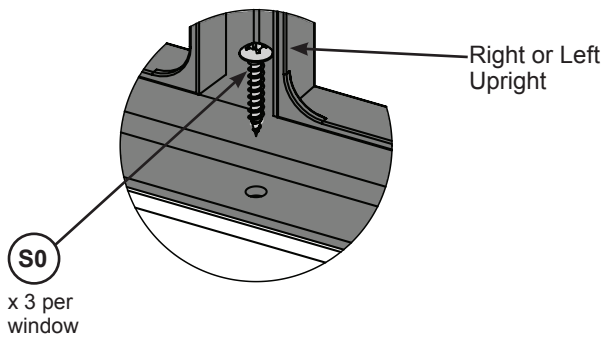
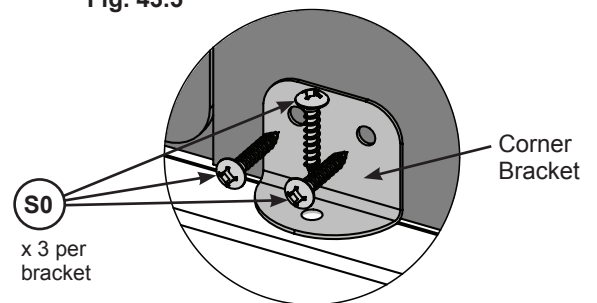


Fig. 43.5



Hardware

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

Other Parts

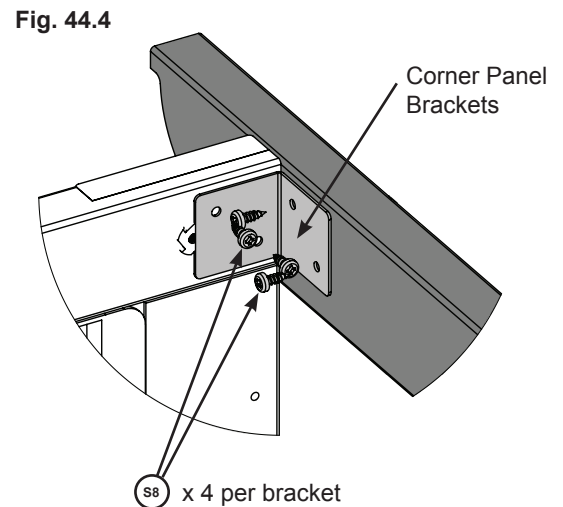
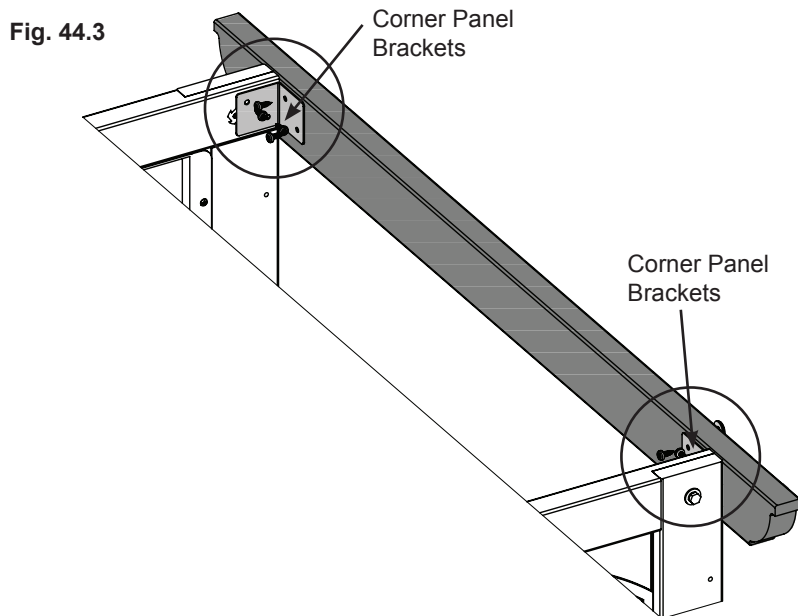
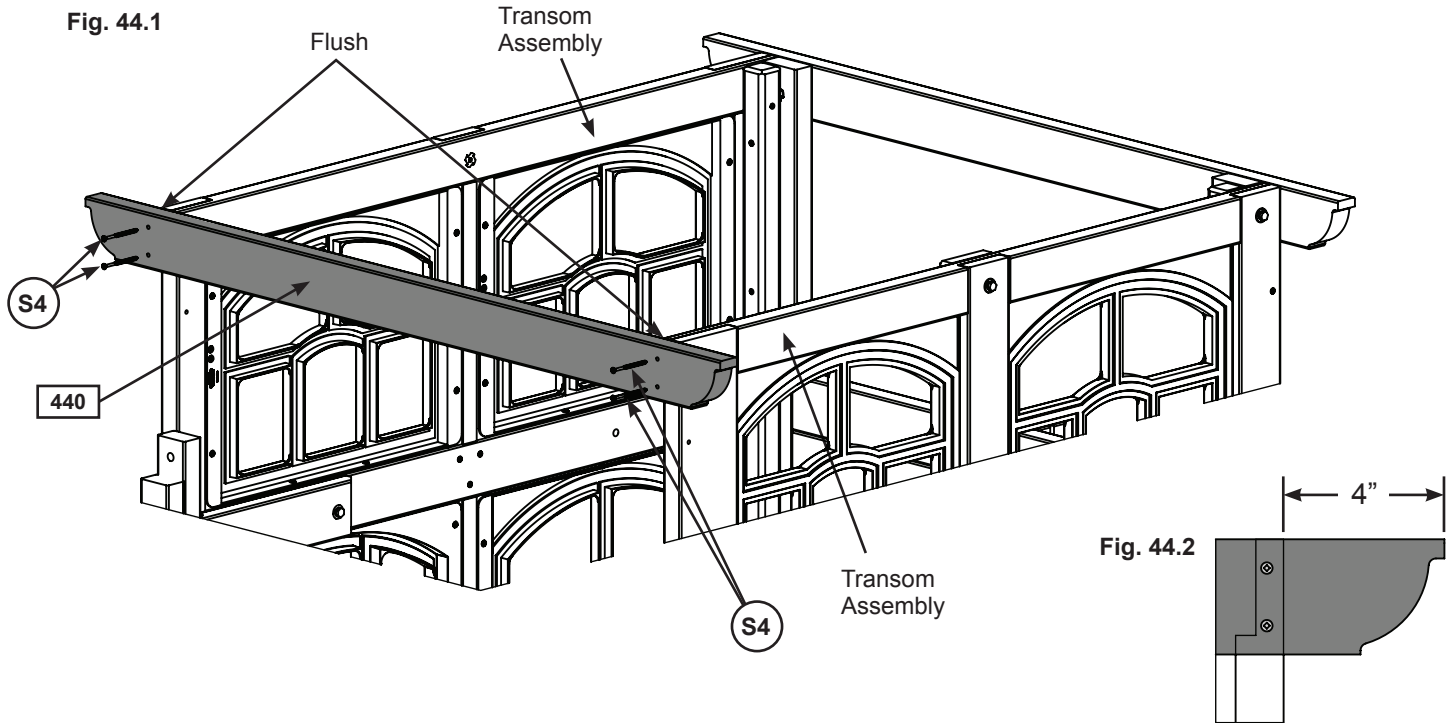
2 x Corner Bracket

Step 44: Attach Mid Top Part 1



A: Flush to the top of Transom Assembly and centered in the middle of the opening attach 1 (440) Mid Top using 4 (S4) #8 x 3" Wood Screws ensuring that there is a 4" overhang on either side. Screws will not be centered in panel. (fig. 44.1 and 44.2)

B: From inside the assembly, attach 1 Corner Panel Bracket per corner using 4 (S8) #12 x 3/4" Pan Screws per bracket. (fig. 44.3 and 44.4)



Wood Parts

1 x 440 Mid Top 1-1/4 x 3 x 46-3/4"

Hardware

4 x S4 #8 x 3" Wood Screw

8 x S8 #12 x 3/4" Pan Screw

Other Parts

2 x Corner Panel Bracket

Step 44: Attach Mid Top Part 2

C: Place (441) Porch Top onto the (243) Porch Support so that the holes in Porch Top align with the holes in (241) Porch Post. Attach using 2 (H3) 1/4 x 2-1/2" Hex Bolts(with flat washer, lock washer and t-nut). (fig. 44.5 and 44.6)

D: Flush to the (441) Porch Top attach (442) Porch Side using 2 (S4) #8 x 3" Wood Screws per side. From the inside, attach the other end of (424) Porch side to (440) Mid Top using 2 Corner Brackets with 4 (SO) #8 x 7/8" Truss Screws per bracket. (fig. 44.5, 44.6, 44.7 and 44.8)

Fig. 44.8

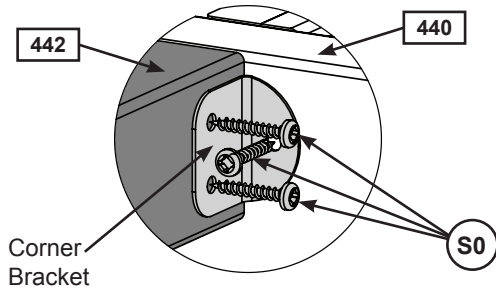


Fig. 44.5

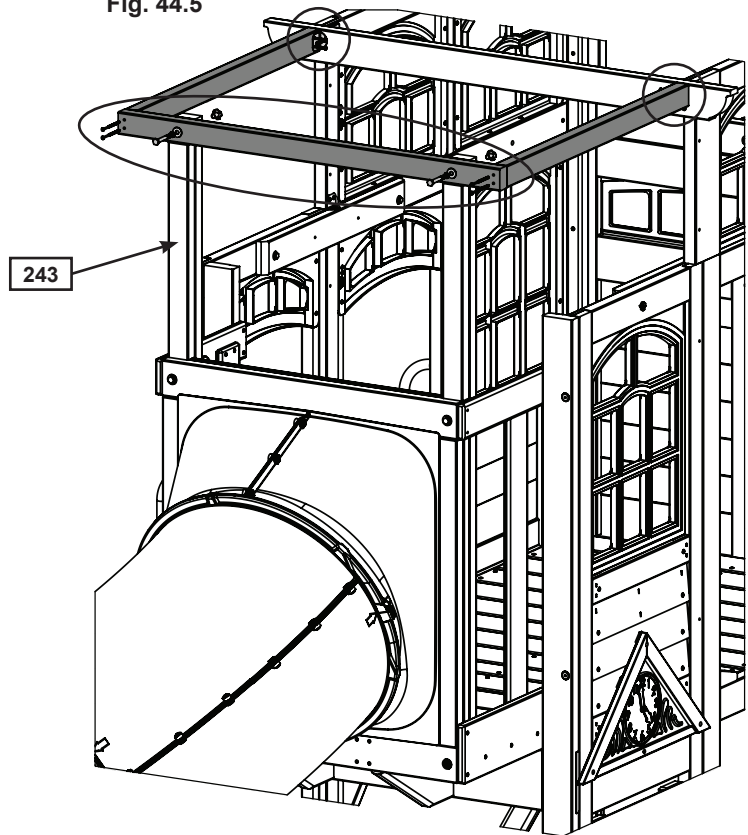


Fig. 44.7

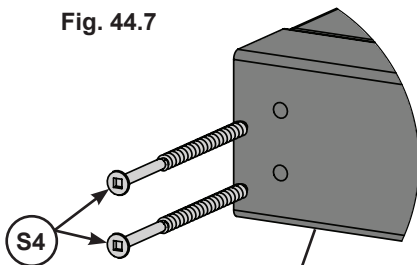
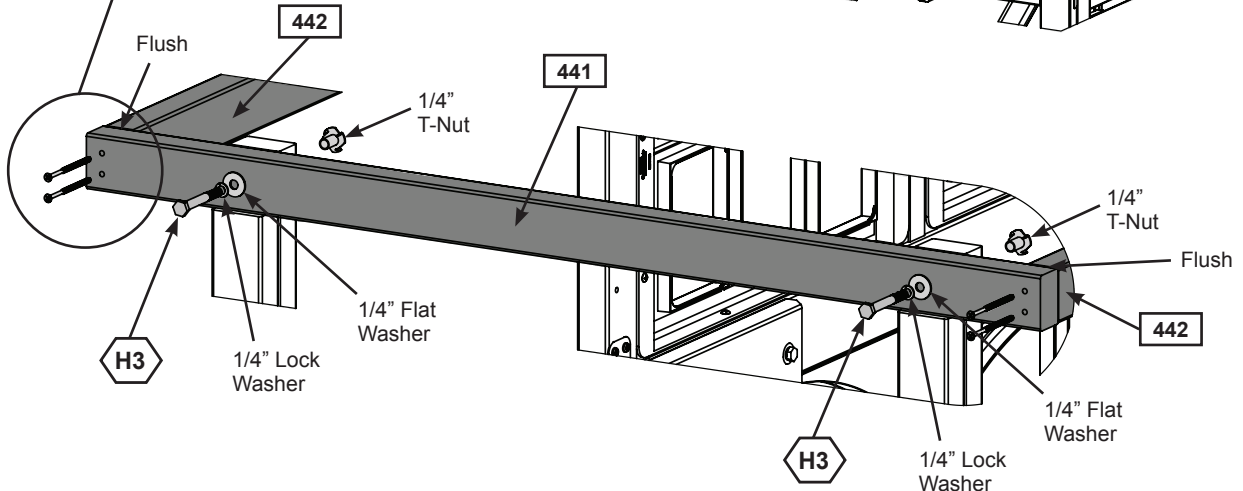


Fig. 44.6



Wood Parts

- 1 x (441) Porch Top 1-1/4 x 2 x 38-1/4"
- 2 x (442) Porch Side 1-1/4 x 2 x 31-35/64"

Hardware

- 6 x (SO) #8 x 7/8" Truss Screw
- 4 x (S4) #8 x 3" Wood Screw
- 2 x (H3) 1/4 x 2-1/2" Hex Bolt
(1/4" flat washer, 1/4" lock washer, 1/4" t-nut)

Wood Parts

- 2 x Corner Bracket

Step 45: Attach Large Roof Assembly



A: With 2 people on the ground and at least 1 person in the fort, lift the Large Roof Assembly up and over the Back side of the fort. Guide the Roof Assembly onto the fort so all four (350) Roof Supports sit flush to the front and outside edges of (400) Swing Top and the (440) Mid Top. The Gable Dormer Assembly is at the Front. (fig. 45.1 and 45.2)

B: Attach (350) Roof Supports to (400) Swing Top and (440) Mid Top with 1 (S3) #8 x 2-1/2" Wood Screw per support. (fig. 45.1 and 45.2)

Fig. 45.1

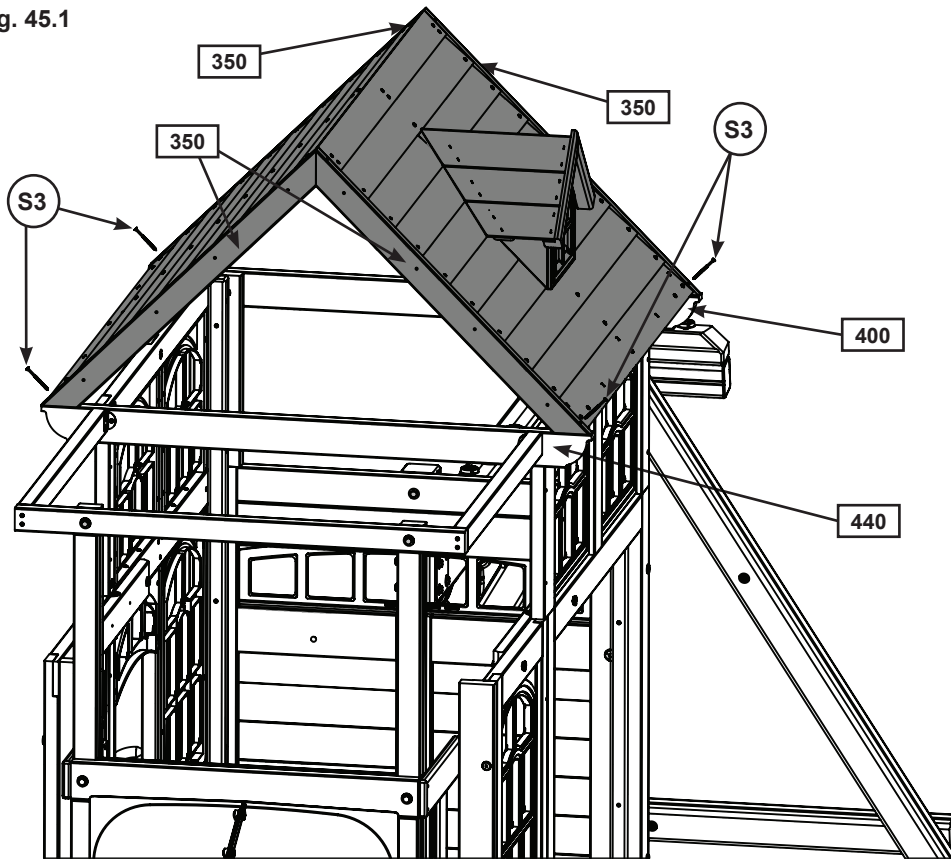
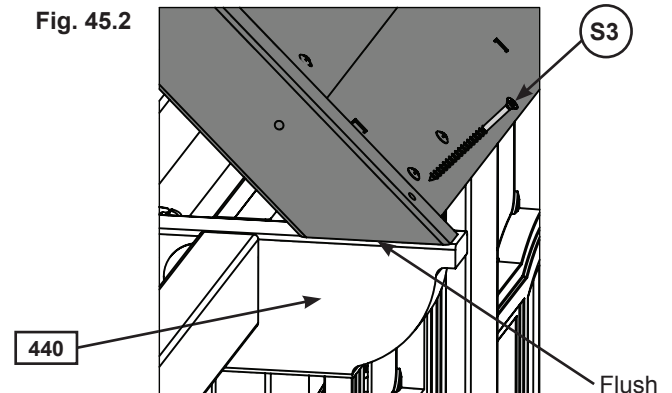


Fig. 45.2



Hardware

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

Step 46: Canopy Assembly

Part 1

A: Lay Patio Canopy flat and insert rods as shown in fig. 46.1, 46.2 and 46.3.

Fig. 46.1

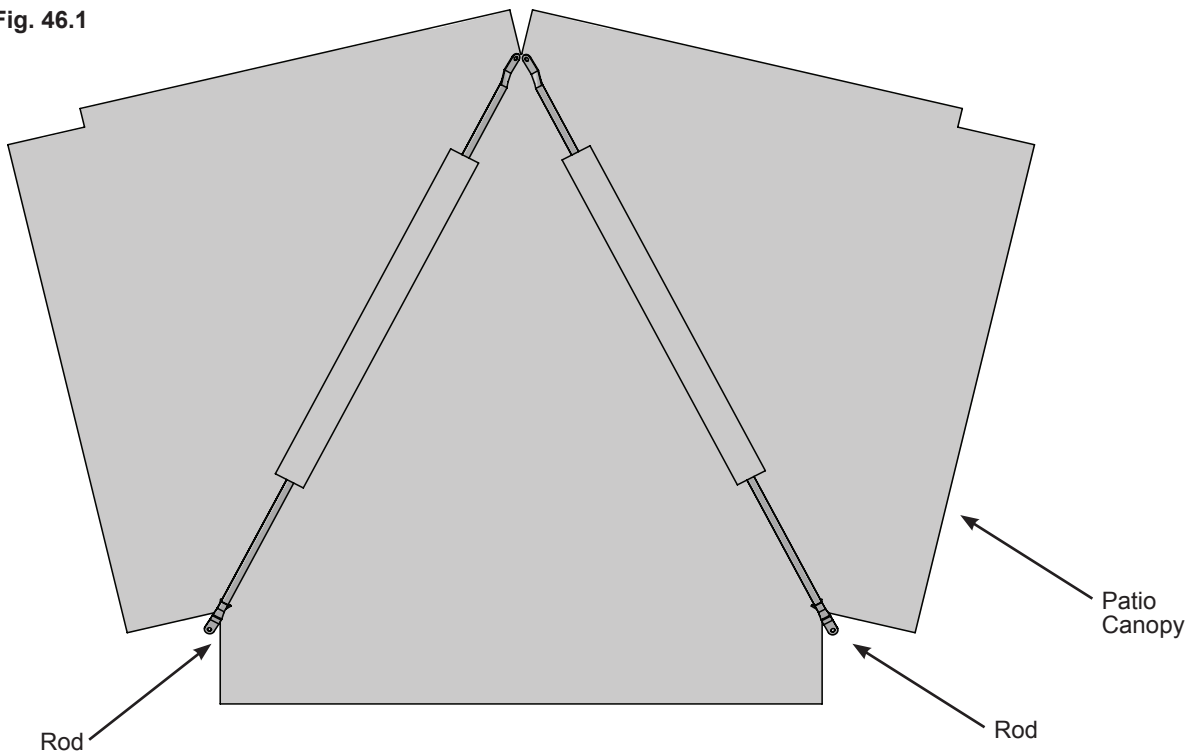


Fig. 46.3

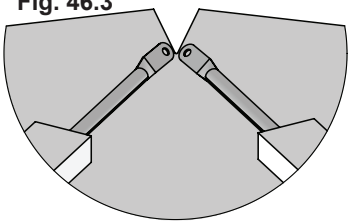
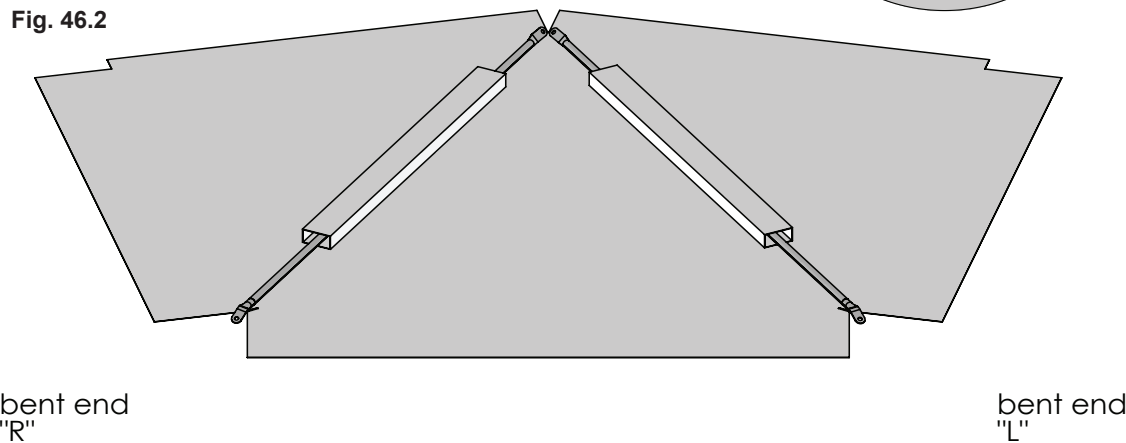


Fig. 46.2



Other Parts
1x - Canopy Set

Step 46: Canopy Assembly Part 2

B: From inside the assembly attach the top two canopy rods to the roof peak using 1 (S6) #12 x 1" Pan Screw per rod. (fig. 46.5 and 46.7)

C: Place the bent ends of the left and right rods onto each end of the (441) Porch Top and attach using 1 (S6) #12 x 1" Pan Screw per rod. (46.6 and 46.7)

Fig. 46.4

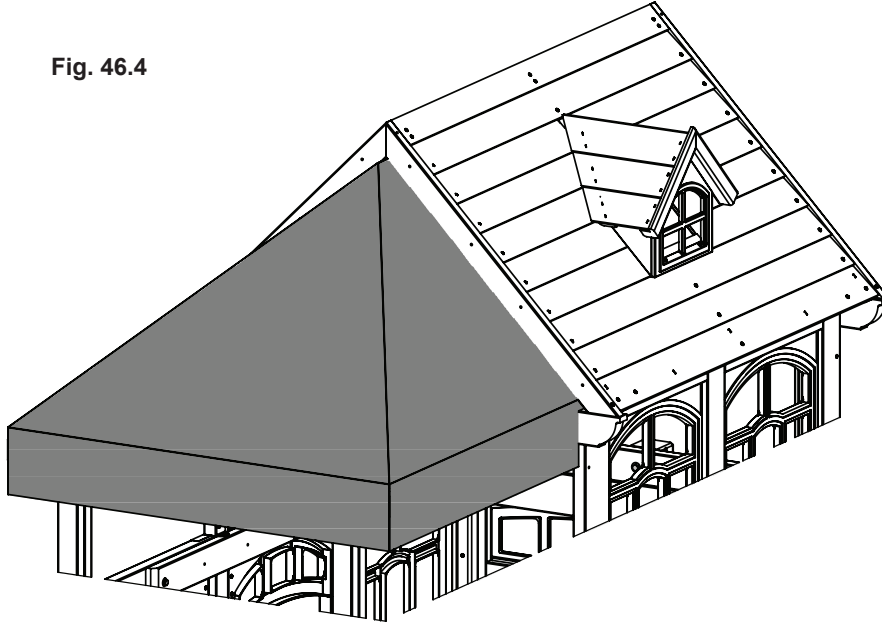


Fig. 46.5

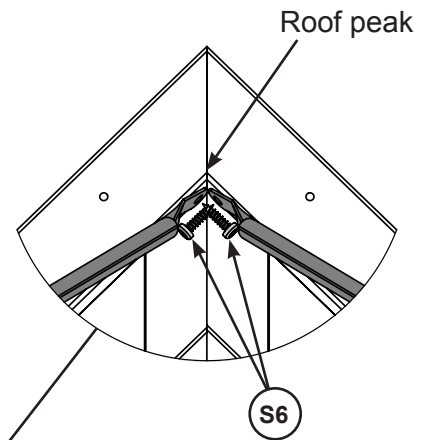


Fig. 46.6

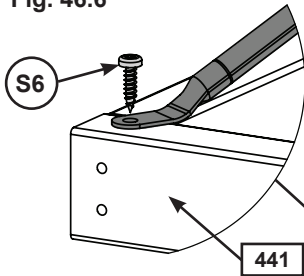
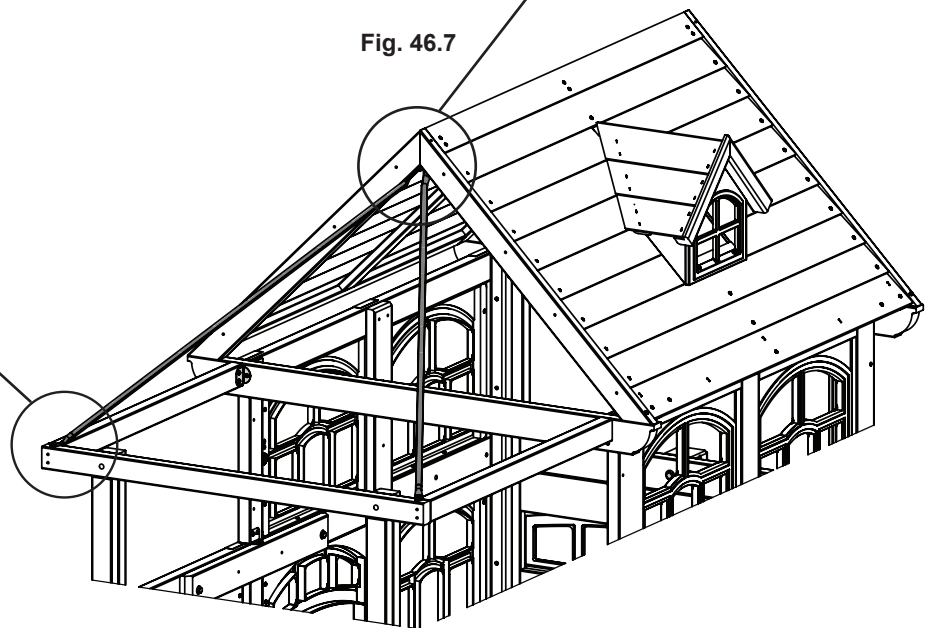


Fig. 46.7



Canopy removed for clarity

Hardware

4 x  #12 x 1" Pan Screw

Step 46: Canopy Assembly Part 3



D: Attach bottom of the canopy to Porch Frame using 3 (S37) #7 x 5/8" Pan Screws with (FW3) #8 Flat Washer per side. (fig. 46.8 and 46.9)

E: From the inside of the assembly fold the overhanging canopy edges up over the (350) Roof Supports and attach using 3 (S37) #7 x 5/8" Pan Screws with (FW3) #8 Flat Washer per side. (fig. 46.10 and 46.11)

Fig. 46.8

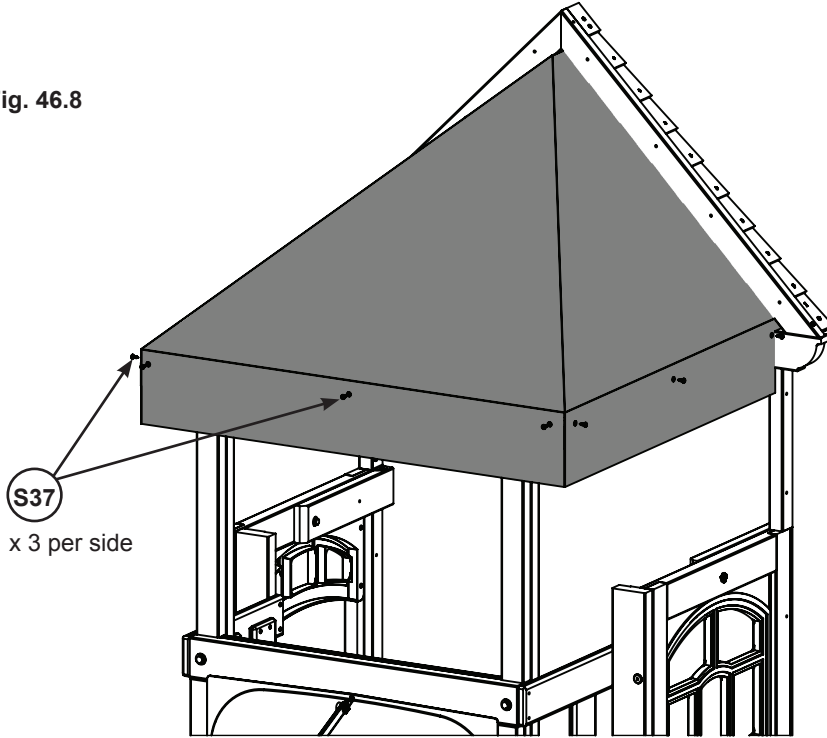


Fig. 46.11
Inside View

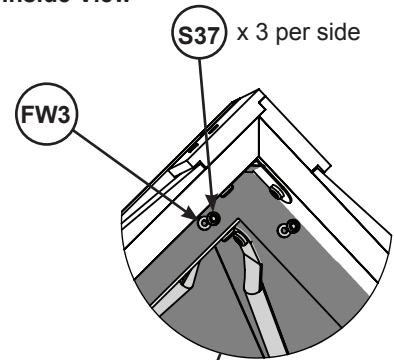


Fig. 46.9

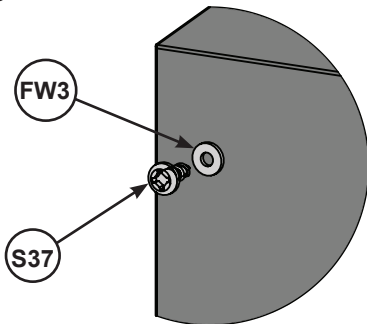
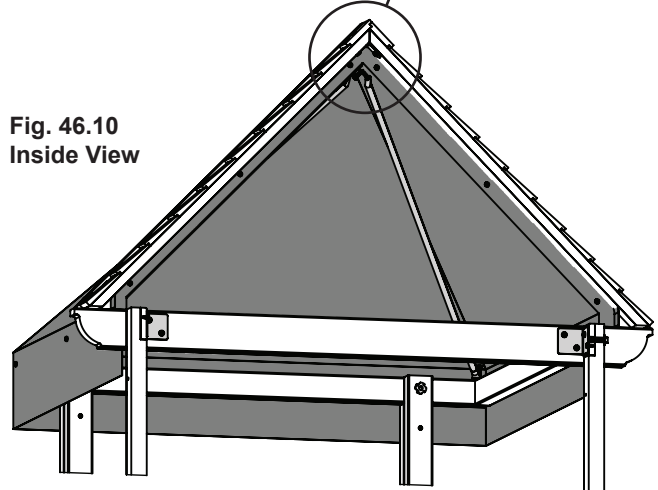


Fig. 46.10
Inside View



Hardware

15 x  #7 x 5/8" Wood Screw

15 x  #8 Flat Washer

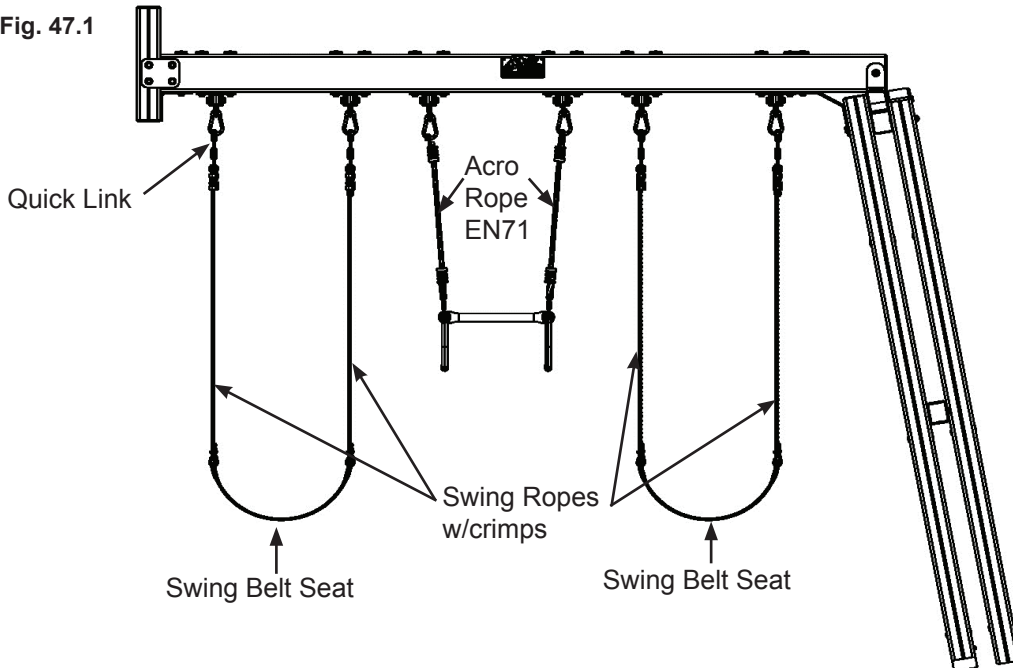
Step 47: Attach Swings

A: Using 1 Threaded Quick Link per rope, join 1 Swing Rope w/crimps to each side of the Swing Belt Seat. Make sure to close the Threaded Quick Link tightly using an adjustable wrench. (fig. 47.1 and 47.2)

B: Using 1 Threaded Quick Link per rope, join the Acro Rope EN71 to the Acro Bar. Using another Threaded Quick Link, attach the Acro Handle to the Acro Bar. Make sure to close the Threaded Quick Link tightly using an adjustable wrench. (fig. 47.2 and 47.3)

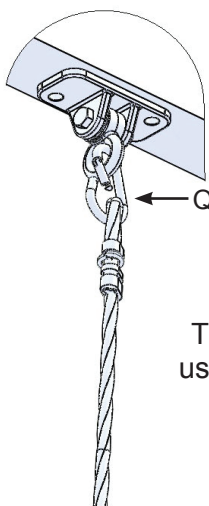
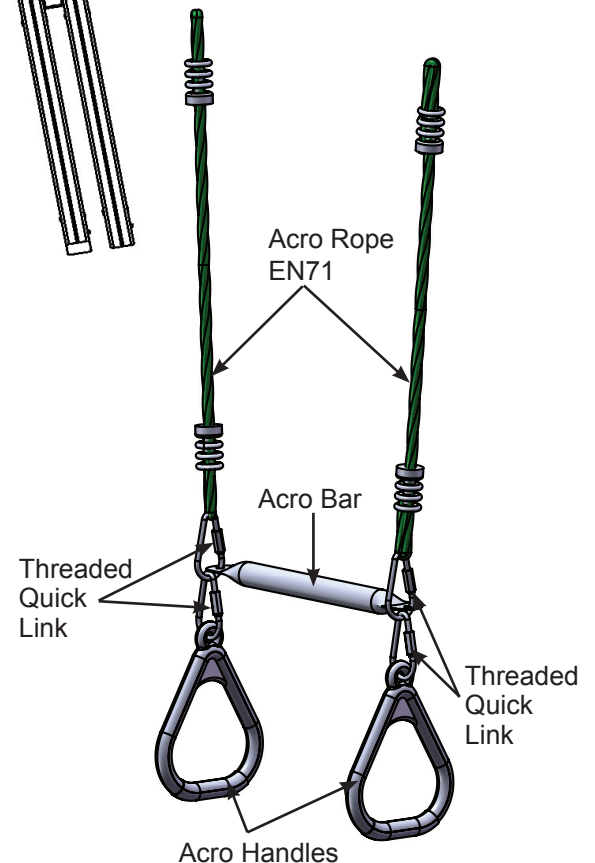
C: Attach the other end of the swing and acro ropes to the Quick Links attached to the Swing Hangers. (fig. 47.1)

Fig. 47.1



European customers receive rope swing instead of chain due to EN71 standards: To be installed as per instructions.

Fig. 47.3



Caution: Threaded Quick Links must be installed with the gate completely down covering the threads and tighten as instructed. (fig. 47.2)

Fig. 47.2



Threaded Link attach to Swing and Acro ropes.

Other Parts

- 1 x Acro Bar
- 2 x Acro Handle
- 2 x Swing Belt Seat
- 2 x Acro Rope EN71
- 4 x Swing Rope w/crimps
- 8 x Threaded Quick Link

Step 48: Attach Telescope

A: On the top corner of the Narrow Front Panel, attach Telescope Base on an angle with 2 (S20) #8 x 1-3/8" Wood Screws. (fig. 48.1 and 48.2)

Fig. 48.1

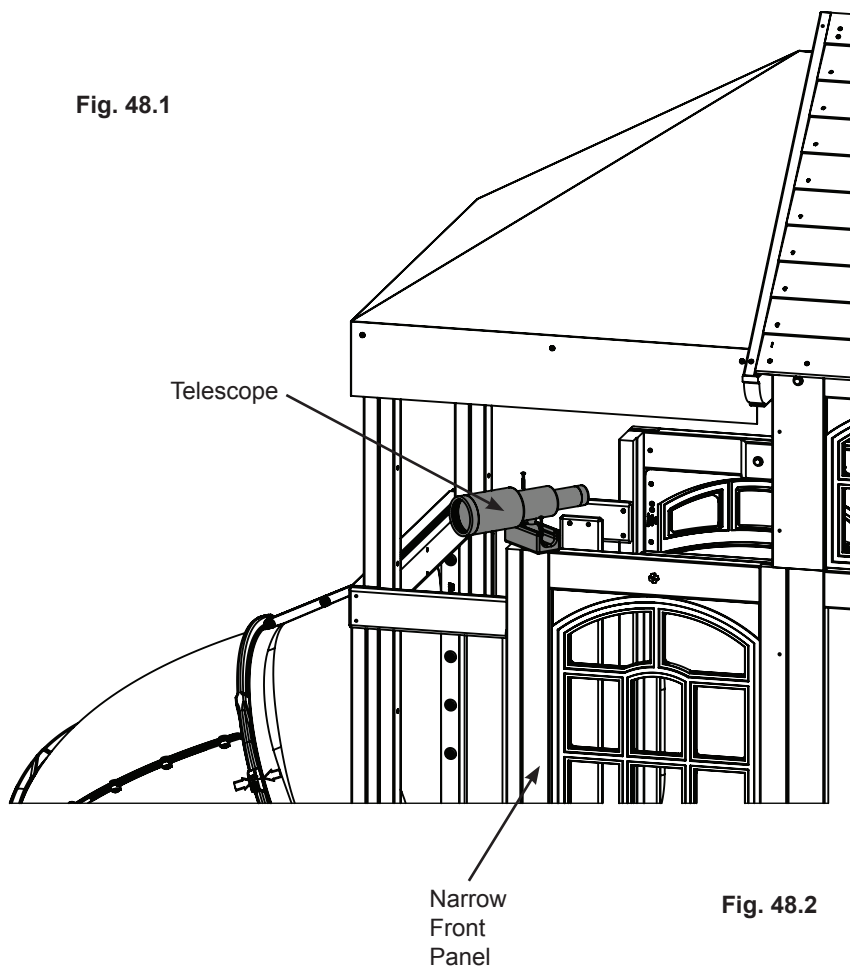
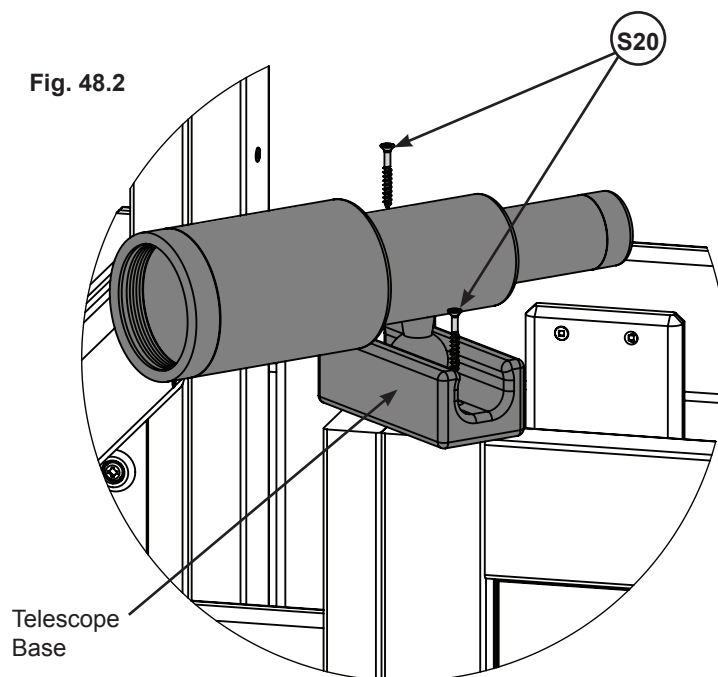


Fig. 48.2



Hardware

2 x (S20) #8 x 1-3/8" Wood Screw

Other Parts

1 x Telescope w/ Mount

Step 49: Assemble and Attach BBQ Kitchen Part 1

A: On (051) Front Wall place BBQ Base on (131) Table Top. Use BBQ Cooktop as a guide so there is enough room for BBQ Cooktop and 1" gap to the edge of the wall to the left of BBQ Base. Attach BBQ Base to (131) Table Top with 4 (S0) #8 x 7/8" Truss Screws. (fig. 49.1, 49.2 and 49.3)

B: Snap BBQ Lid on to the back of BBQ Base. (fig. 49.4)

Fig. 49.1

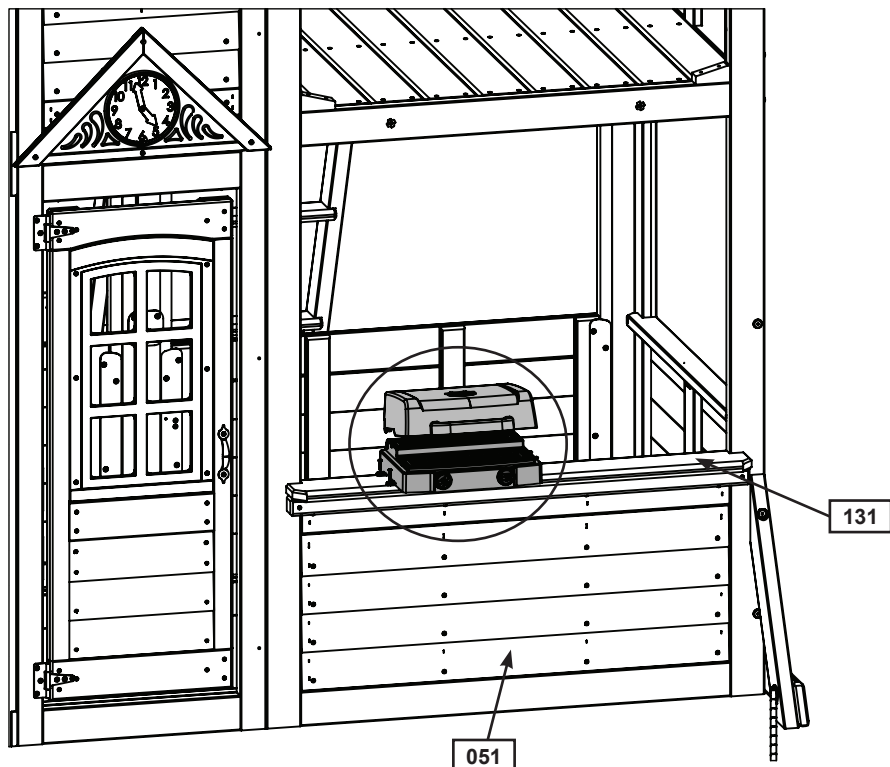


Fig. 49.4

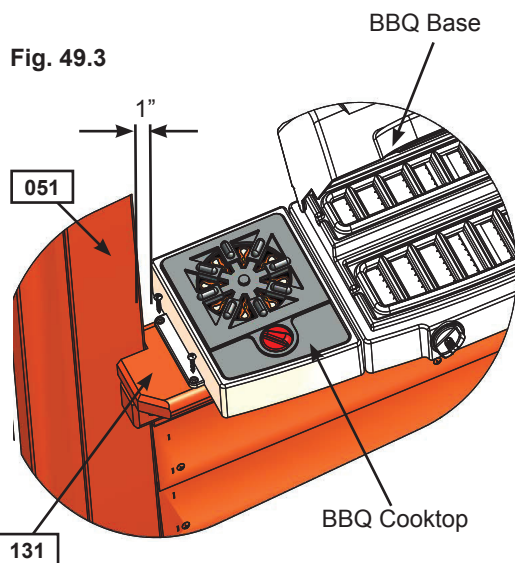
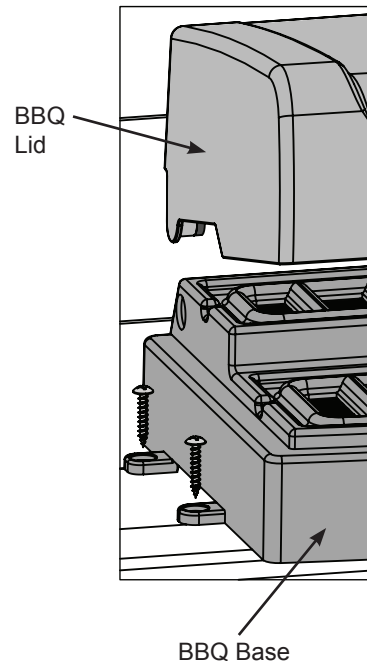
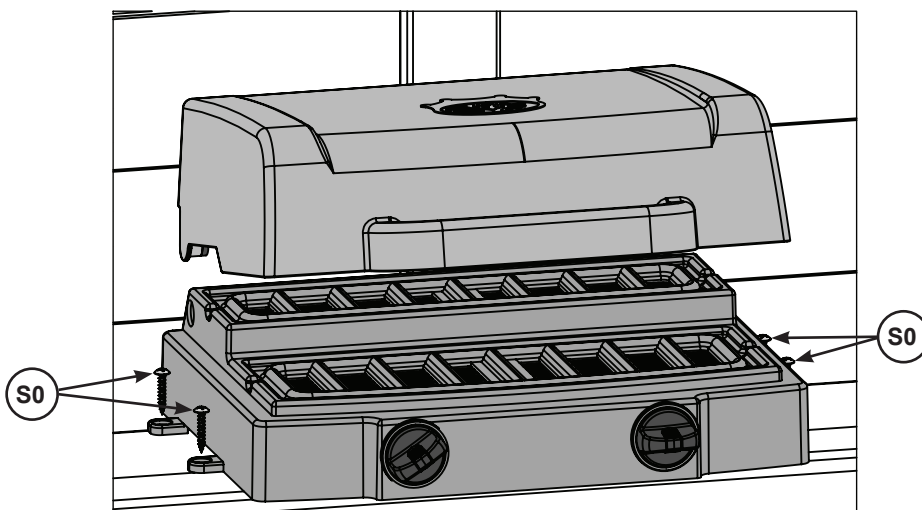


Fig. 49.2



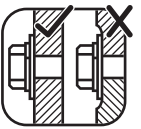
Hardware

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

Other Parts

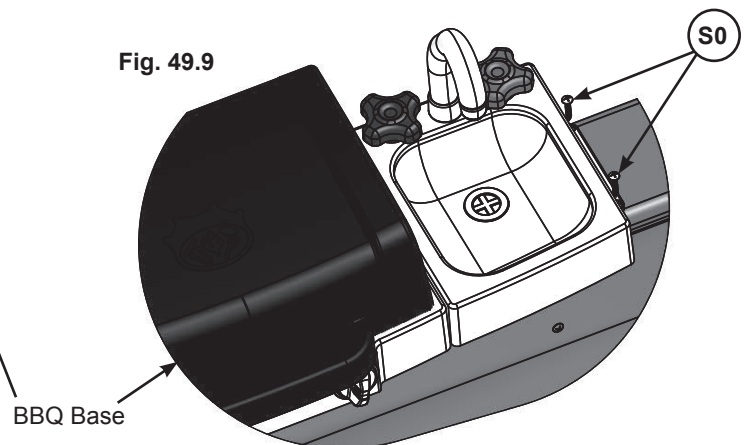
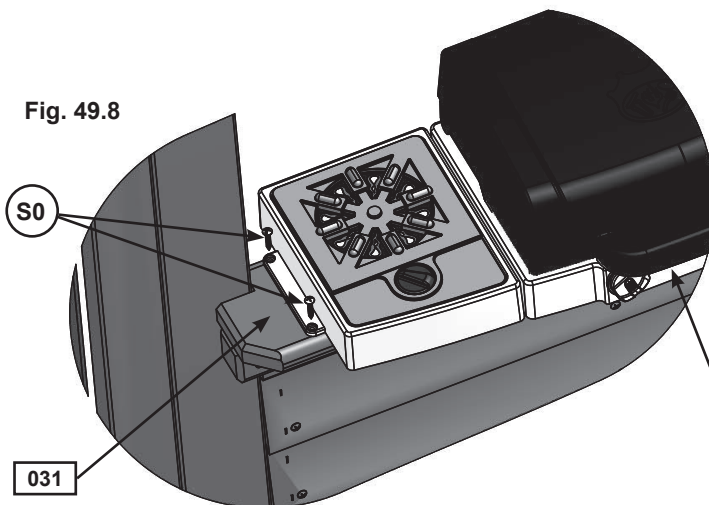
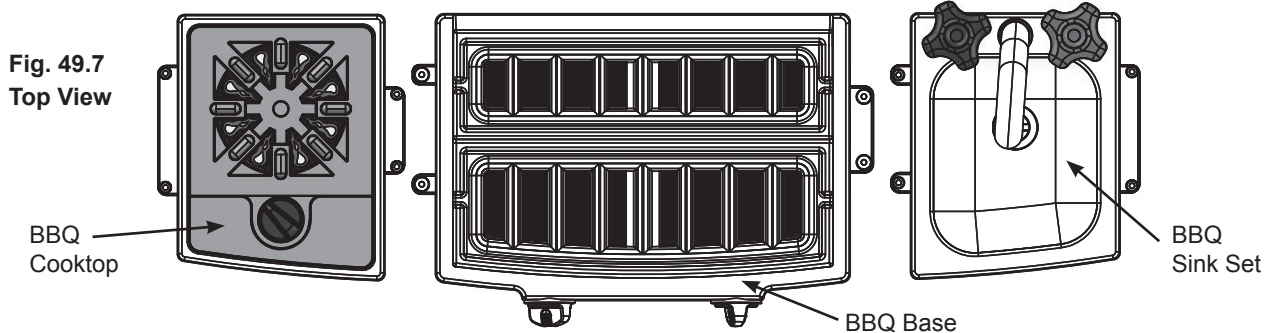
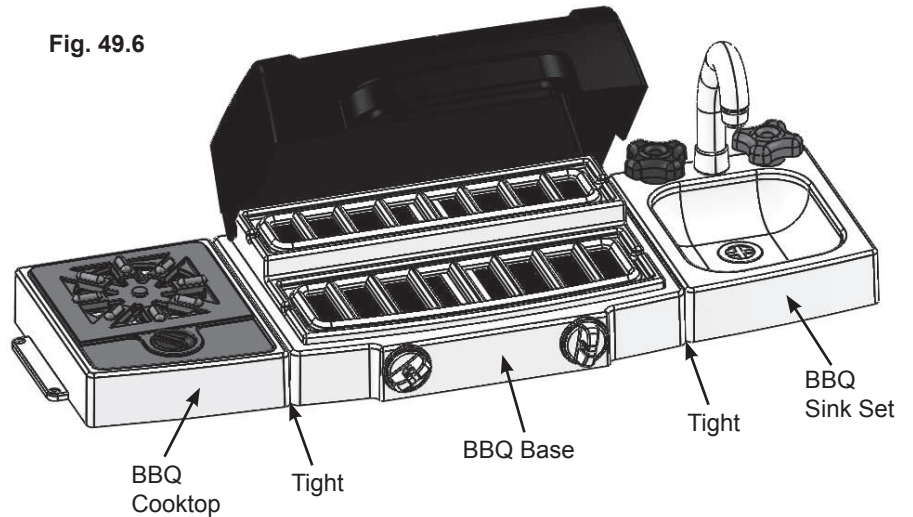
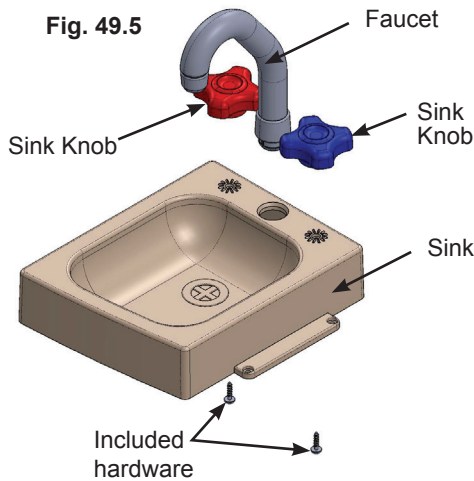
1 x BBQ Base
1 x BBQ Lid

Step 49: Assemble and Attach BBQ Kitchen Part 2



C: Place Faucet and 2 Sink Knobs in opening of Sink and attach Sink Knobs with included hardware. (fig. 49.5)
Important: Use a hand held screw driver and **DO NOT** over tighten.

D: Slide BBQ Cooktop tight beside BBQ Base on the left and BBQ Sink Set tight on the right. Attach both BBQ Cooktop and BBQ Sink Set to (031) Table Top with 2 (S0) #8 x 7/8" Truss Screws each. (fig. 49.6, 49.7, 49.8 and 49.9)



Hardware

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

Other Parts

1 x BBQ Cooktop
1 x BBQ Sink Set

Step 50: Attach Utensil Shelves Part 1



A: From outside the assembly in the top of the opening of (051) Front Wall Panel, 1" in from the panel, attach 1 Utensil Shelf with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 50.1 and 50.2.

B: Attach Sign to the Utensil Shelf. (fig. 50.3)

Fig. 50.1

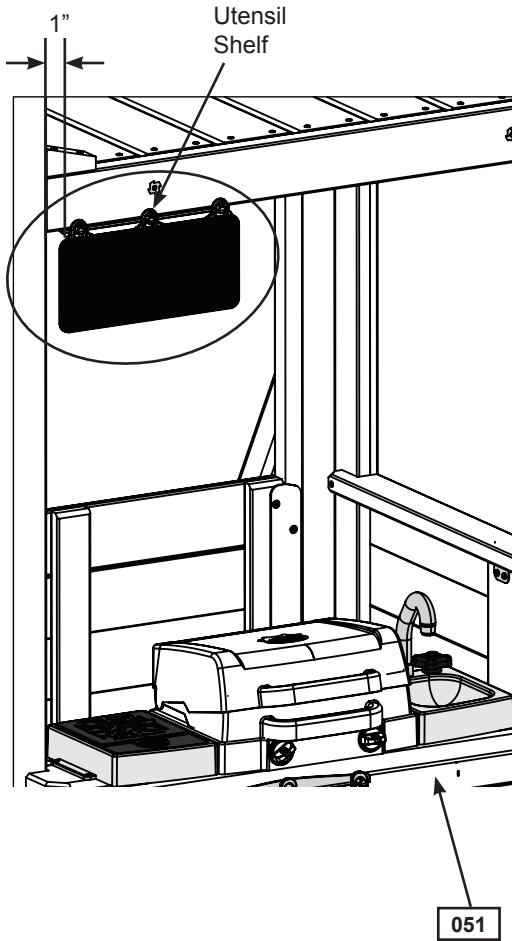


Fig. 50.2

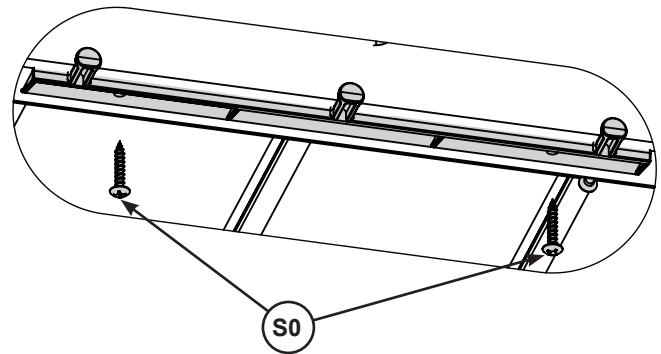
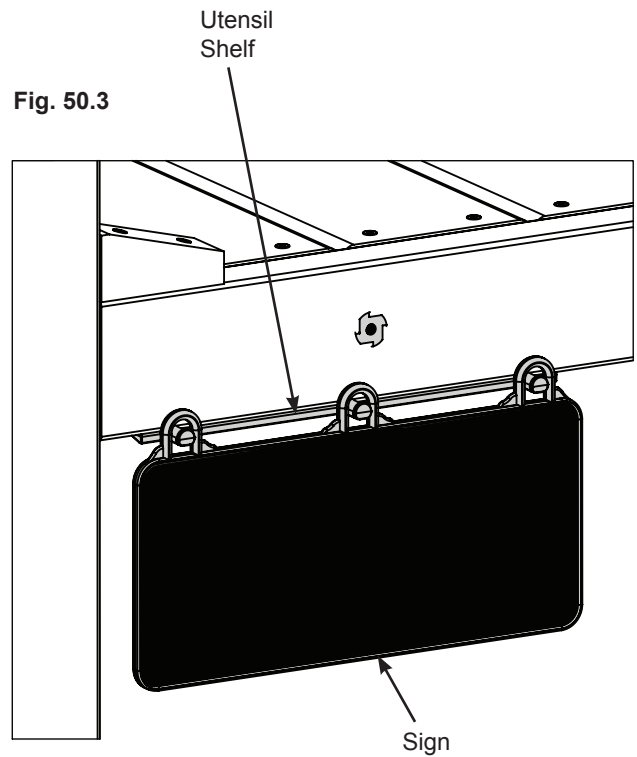


Fig. 50.3



Hardware

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

Other Parts

1 x Utensil Shelf
1 x Sign

Step 50: Attach Utensil Shelves Part 2

C: From outside the assembly, centred below the BBQ Kitchen attach 1 Utensil Shelf to (130) Table Support with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 50.4 and 50.5.

D: Attach Pan, Tongs and Spatula to the Utensil Shelf. (fig. 50.6)

E: Place Basket next to BBQ Kitchen on (131) Table Top. (fig. 50.7)

Fig. 50.4

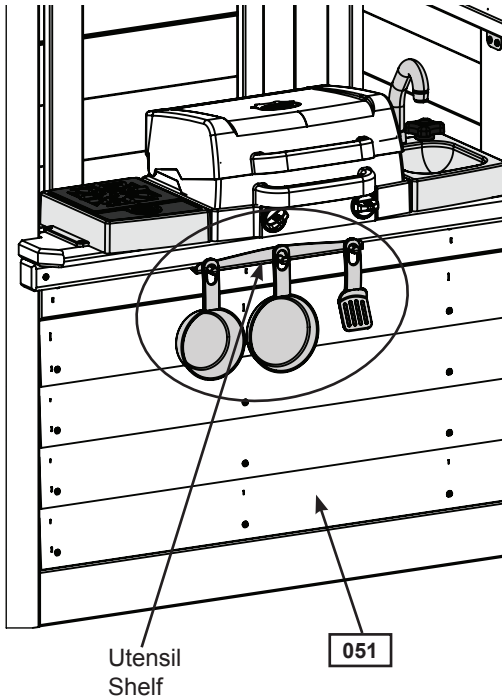


Fig. 50.5

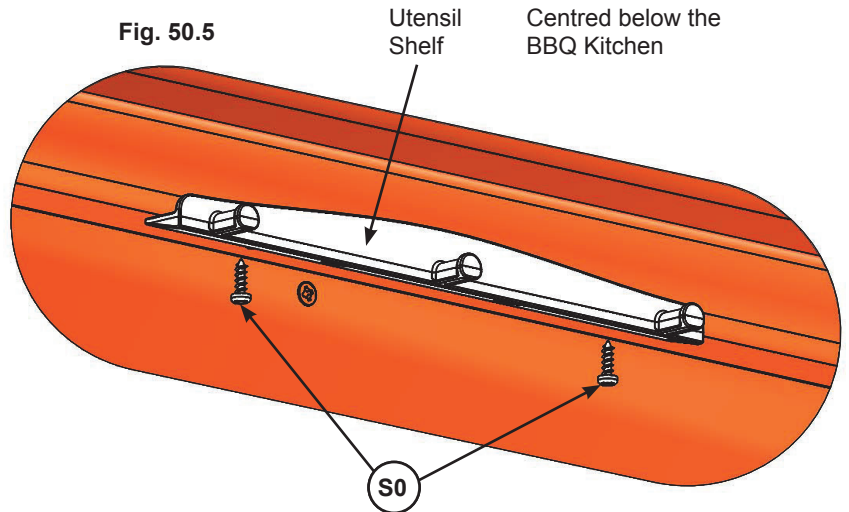


Fig. 50.6

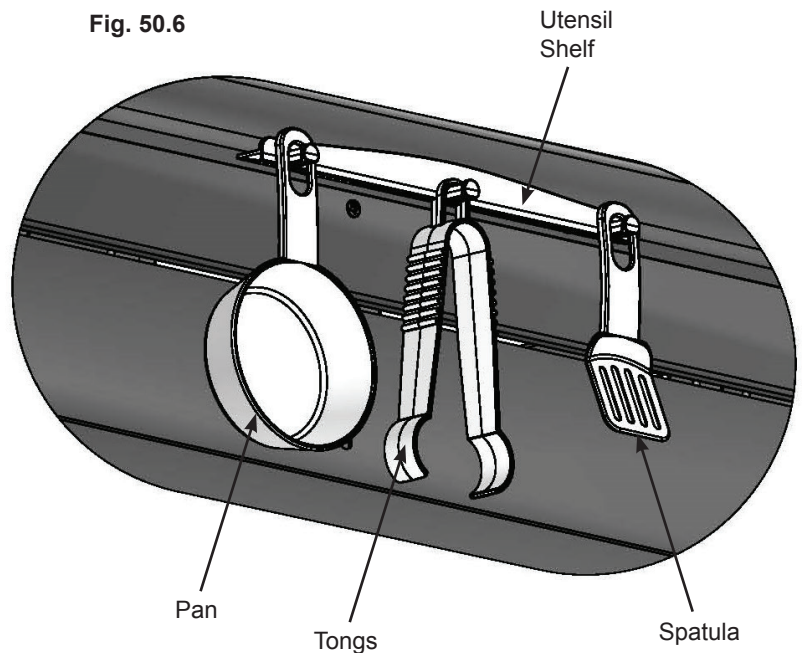


Fig. 50.7



Hardware

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

Other Parts

1 x Utensil Shelf
1 x BBQ Utensils
1 x Basket with Fruit

Step 51: Attach Slides to Fort



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

A: Place Slide centred in the opening of the (051) Front Wall Panel. (fig. 51.1)

B: Attach slide to fort using 4 (S7) #12 x 2" Pan Screws. (fig. 51.2)

Fig. 51.1

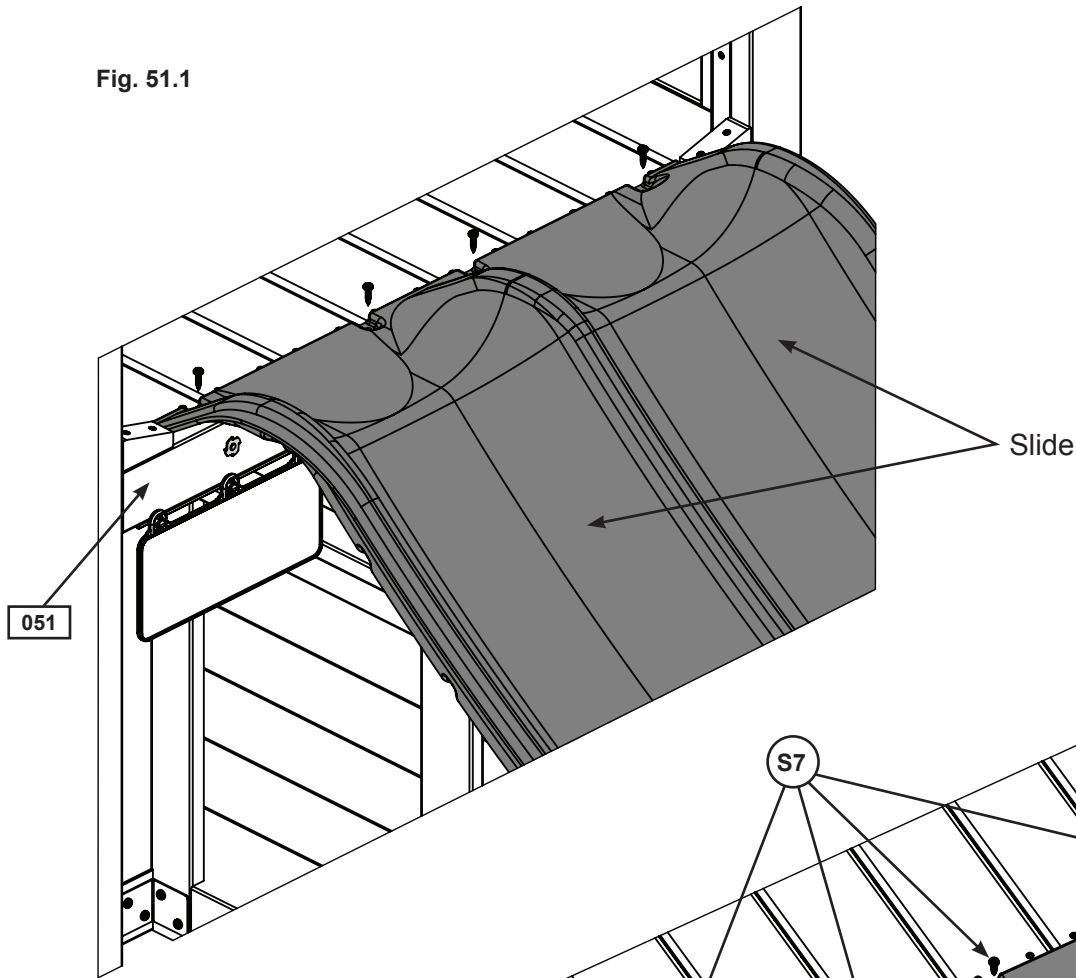
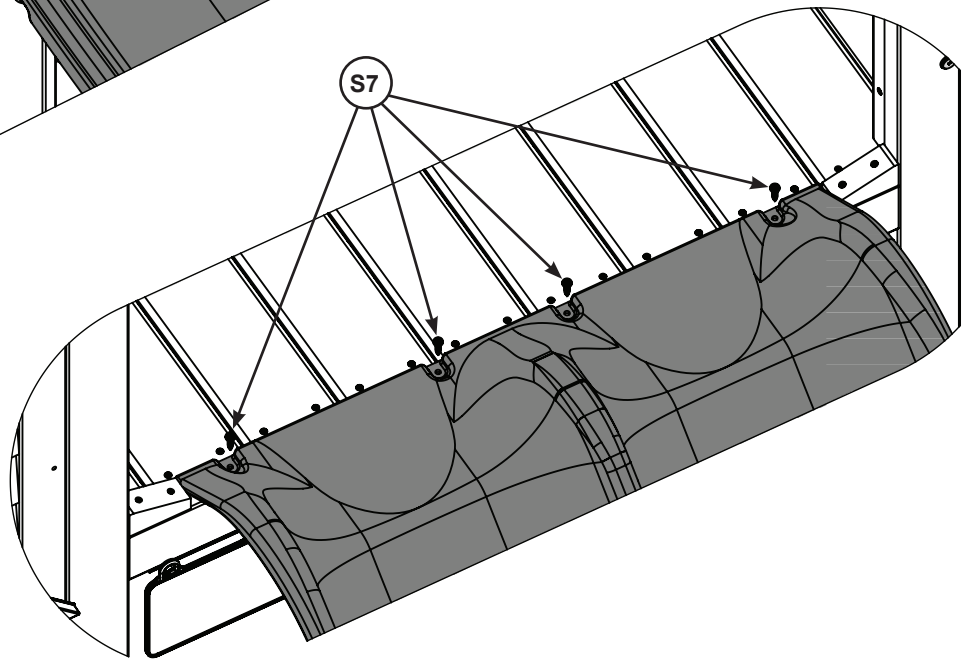


Fig. 51.2



Hardware

4 x  #12 x 2" Pan Screw

Other Parts

1 x Double Ride Maze
N Wave Slide

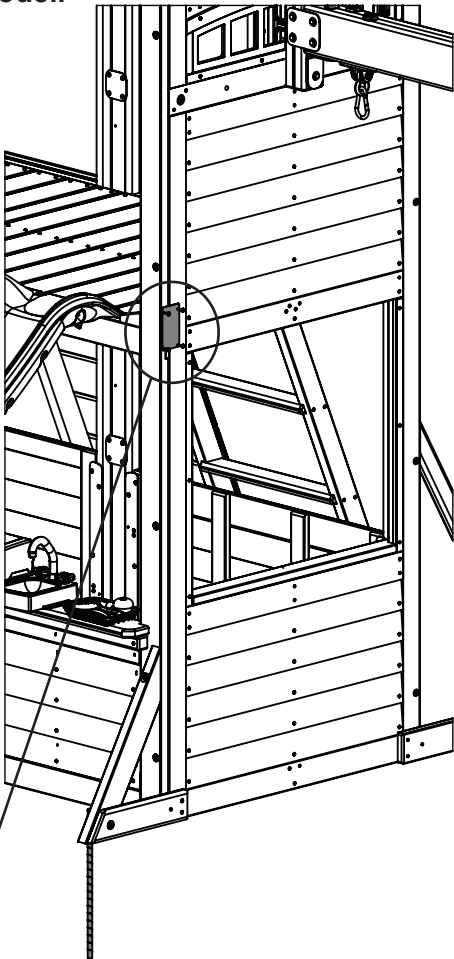
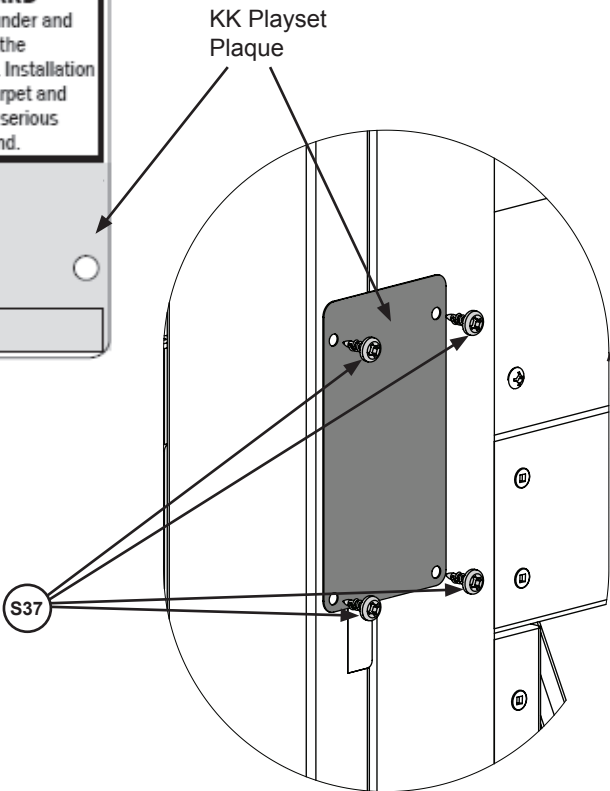
Final Step: Attach I.D. Plaque

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

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



A: Attach KK Playset Plaque to a location on your set that is easily seen and read by a supervising adult using 4 (S37) #7 x 5/8" Pan Screws as shown below.



Hardware

4 x  #7 x 5/8" Pan Screw

Other Parts

1 x KK Playset Plaque

[illegible]

CEDAR SUMMIT
Consumer Registration Card

First Name

Initial

Last Name

--	--	--

Street

Apt. No.

--	--

City

State/Province ZIP/Postal Code

--	--	--

Country

Telephone Number

--	--

E-Mail Address

--

Model Name

Model Number

(Box Labels)

--	--

Serial Number (on ID Plaque)

--

Date Purchase

Purchased From

--	--

MM / DD / YY

How would you rate this product for quality?

☐ Excellent

☐ Very Good

☐ Average

☐ Below Average

☐ Poor

How would you rate this product for ease of assembly?

☐ Excellent

☐ Very Good

☐ Average

☐ Below Average

☐ Poor

How would you rate our instructions?

☐ Excellent

☐ Very Good

☐ Average

☐ Below Average

☐ Poor

How would you rate the quality of packaging?

☐ Excellent

☐ Very Good

☐ Average

☐ Below Average

☐ Poor

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

☐ Yes

☐ No

Comments:

--

MAIL TO:

KidKraft
4630 Olin Road
Dallas, TX 75244
United States
Attention: Customer Service



Fill out your registration card online at
www.cedarsummitplay.com/
registration

Cedar Summit by KidKraft would like to say
Thank You for your time and feedback.

CUT ALONG LINE

