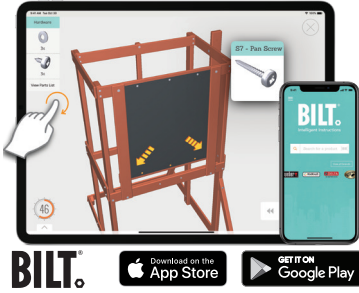


DEVONSHIRE ELITE PLAYSET FSC - F29365

Before you begin / Antes de comenzar
Avant de commencer



3D-GUIDED INTERACTIVE ASSEMBLY
INSTRUCTIONS CAN BE FOUND IN BILT
DOWNLOAD THE FREE APP

LAS INSTRUCCIONES DE ENSAMBLAJE INTERACTIVO
GUIADAS EN 3D SE PUEDEN ENCONTRAR EN BILT
DESCARGA LA APLICACIÓN GRATUITA

LES INSTRUCTIONS D'ASSEMBLAGE INTERACTIF
GUIDÉES EN 3D SE TROUVENT SUR BILT
TÉLÉCHARGER L'APPLICATION GRATUITE

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 - 33' 2" x 22' 5.7" (10.11 x 7.46 m) area requires Protective Surfacing. See page 3.

MAXIMUM VERTICAL FALL HEIGHT - 6' 8.8" (2.052m)

CAPACITY - 17 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (49.9 kg) per child.

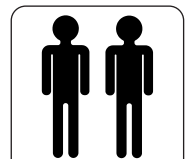
RESIDENTIAL HOME USE ONLY. Not intended for public areas such as multi-unit residences, schools, churches, nurseries, day cares or parks.

Warning. Only for domestic use.



10 - 20 Hrs
FOR FORT & SWING

**TWO PERSON
ASSEMBLY**

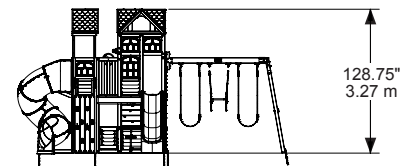
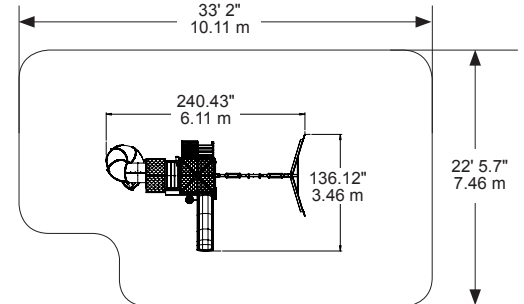


2 - 4 Hrs
TUBE SLIDE

**TWO PERSON
ASSEMBLY**



Obstacle Free Safety Zone
Maximum Number of Users: 17



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

customerservice@kidkraft.com
Online Parts Replacement: parts.kidkraft.com
To warranty your product: kidkraft.com/warranty/
Customer Service:
1(800) 933-0771 or (972) 385-0100

KidKraft Netherlands BV
Olympisch Stadion 8
1076 DE Amsterdam, The Netherlands

Europe Customer Service: +31 (0)20 305 8620
europecustomerservice@kidkraft.com
EU Online Parts Replacement: parts.kidkraft.eu

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. 7
Part ID	pg. 8-17
Step-By-Step Instructions	pg. 18-98
Installation of I.D./Warning Plaque	Final Step
9409365	Rev 10/20/2020

Warnings and Safe Play Instructions



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



WARNING

SERIOUS HEAD INJURY HAZARD

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

COLLISION HAZARD

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

CHOKING HAZARD/SHARP EDGES & POINTS

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

WARNING LABEL

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

STRANGULATION HAZARD

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

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

TIP OVER HAZARD

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

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

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



WARNING – Safe Play Instructions

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

! Protective Surfacing - Reducing Risk of Serious Head Injury From Falls

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

Loose-Fill Materials

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

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

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

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

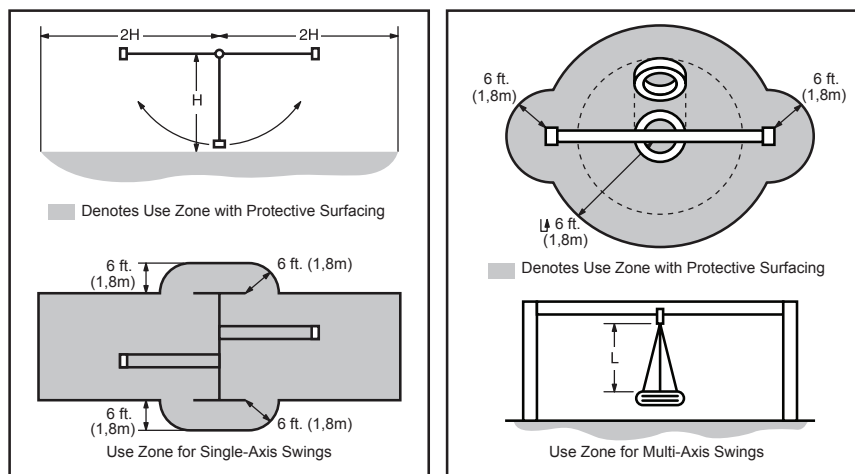
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

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

Placement

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

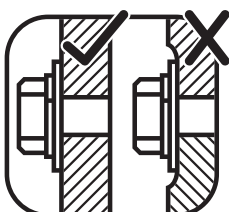
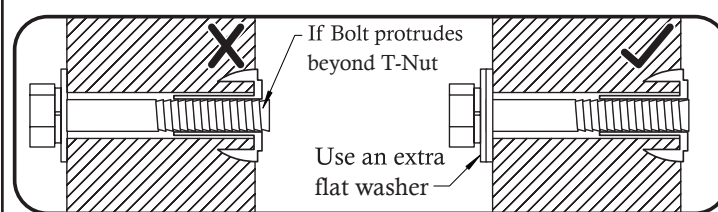
- Extend surfacing at least 6 feet (1,8 m) from the equipment in all directions.
- For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- For tire swings, extend surfacing in a circle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



Instructions for Proper Maintenance

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

Check the following at the beginning of the play season:

<p>HARDWARE:</p> <ul style="list-style-type: none"> ✓ Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303. ✓ Inspect and tighten all hardware. On wood assemblies DO NOT OVER-TIGHTEN as to cause crushing and splintering of wood. ✓ Check for sharp edges or protruding screw threads, add washers if required.   <p>SHOCK ABSORBING SURFACING:</p> <ul style="list-style-type: none"> ✓ Check for foreign objects. Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3) 	<p>GROUND STAKES (ANCHORS):</p> <ul style="list-style-type: none"> ✓ Check for looseness, damage or deterioration. Should firmly anchor unit to ground during use. Re-secure and or replace, if necessary. <p>SWING HANGERS:</p> <ul style="list-style-type: none"> ✓ Check that bolts are secure and tight. Quick clips should be completely closed and threaded clips screwed tight. ✓ If squeaking occurs lubricate bushings with oil or WD-40®. <p>SWINGS, ROPES AND RIDES:</p> <ul style="list-style-type: none"> ✓ Reinstall if removed during cold season. Check all moving parts including swing seats, ropes, chains and attachments for wear, rust and other deterioration. Replace as needed. ✓ Check that ropes are tight, secure at both ends and cannot loop back as to create an entrapment. <p>WOOD PARTS:</p> <ul style="list-style-type: none"> ✓ Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal. ✓ Applying a water repellent or stain (water-based) on a yearly basis is important maintenance to maintain maximum life and performance of the product.
---	---

Check twice a month during play season:

<p>HARDWARE:</p> <ul style="list-style-type: none"> ✓ Inspect for tightness. Must be firmly against, but not crushing the wood. DO NOT OVER-TIGHTEN. This will cause splintering of wood. ✓ Check for sharp edges or protruding screw threads. Add washers if required. 	<p>SHOCK ABSORBING SURFACING:</p> <ul style="list-style-type: none"> ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)
---	---

Check once a month during play season:

<p>SWING HANGERS:</p> <ul style="list-style-type: none"> ✓ Check that they are secure and orientated correctly. Hook should rotate freely and perpendicular to support beam. ✓ If squeaking occurs lubricate bushings with oil or WD-40®. 	<p>SWINGS AND RIDES:</p> <ul style="list-style-type: none"> ✓ Check swing seats, all ropes, chains and attachments for fraying, wear, excessive corrosion or damage. Replace if structurally damaged or deteriorated.
--	---

Check at the end of the play season:

<p>SWINGS AND RIDES:</p> <ul style="list-style-type: none"> ✓ To prolong their life, remove swings and store inside when outside temperature is below 32°F/0°C. Below freezing, plastic parts may become more brittle. 	<p>SHOCK ABSORBING SURFACING:</p> <ul style="list-style-type: none"> ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)
--	---

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

About Our Wood

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

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

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

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

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

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

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

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

KidKraft Limited Warranty

MISSING OR DAMAGED PARTS:

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

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

DEFECTS IN MATERIAL AND WORKMANSHIP:

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

Fig. 2	<u>Product Age (All Parts)</u>	<u>Consumer Pays</u>
	91 Days to 1 Year	\$0 for Part + Free Shipping

WOOD ROT, DECAY, AND INSECT DAMAGE:

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

Fig. 3	<u>Product Age (Wood Parts)</u>	<u>Consumer Pays</u>
	0 Days to 1 Year	\$0 for Part + Free Shipping
	After 1 Year to 5 Year	\$0 for Part + Shipping & Handling
	Over 5 Years	100% for Part (if available) + Shipping & Handling

This warranty applies to the original owner and registrant and is non-transferable. Regular maintenance is required to ensure the integrity of this product. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty.

This Limited Warranty does NOT cover:

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

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

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

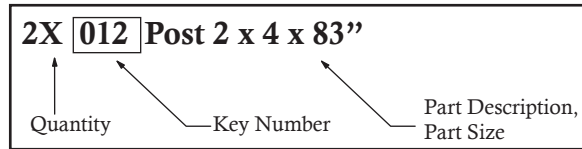
Keys to Assembly Success

Tools Required

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

Part Identification Key

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



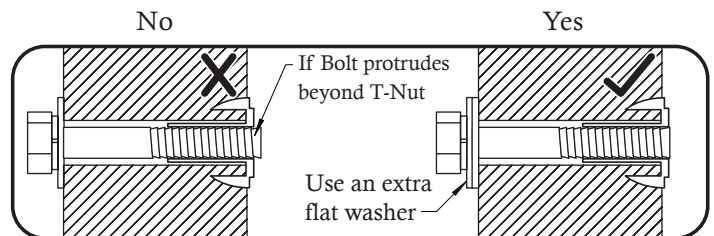
Symbols

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

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

CAUTION – Protrusion Hazard

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

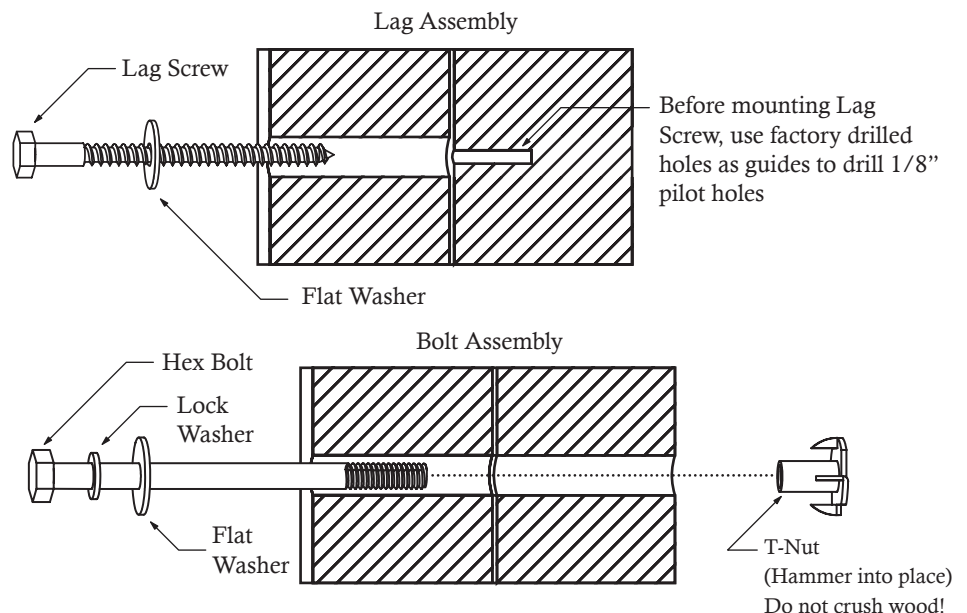


Proper Hardware Assembly

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

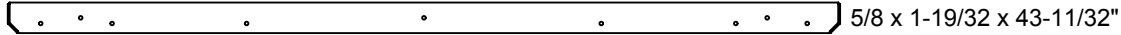
For bolts, tap T-Nut into hole with hammer. Insert the hex bolt through lock washer first then flat washer then hole. Because the assemblies need to be squared do not completely tighten until instructed. Pay close attention to diameter of the bolts. 5/16" is slightly larger than 1/4".

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

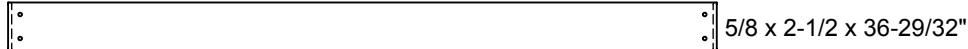


Part Identification (Reduced Part Size)

2pc. - **9351** - 15.9 x 40.4 x 1100.9 - Soffit Narrow - 3139351



5pc. - **9373** - 15.9 x 63.5 x 937.3 - Baluster - 3139373



1pc. - **9374** - 15.9 x 63.5 x 937.3 - Baluster - 3139374



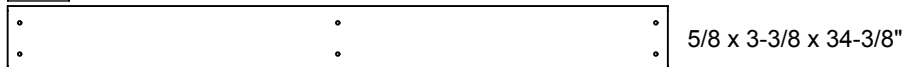
1pc. - **8958** - 15.9 x 82.6 x 533.4 - Ladder Gap - 3138958



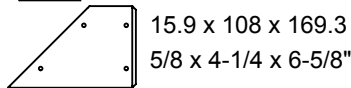
1pc. - **9062** - 15.9 x 82.6 x 1060.5 - RW-AL Support - 3139062



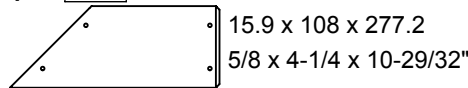
3pc. - **9359** - 15.9 x 85.7 x 873.2 - Floor Board - 3139359



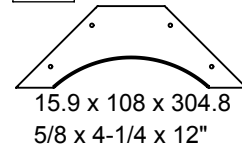
12pc. - **2841** - Gable Board A - 3132841



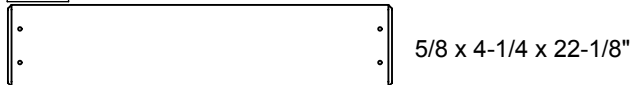
12pc. - **2842** - Gable Board B - 3132842



6pc. - **2843** - Gable Board C - 3132843



1pc. - **9032** - 15.9 x 108 x 562 - Access Board - 3139032



2pc. - **9350** - 15.9 x 112.3 x 1020.1 - Soffit - 3139350



16pc. - **9358** - 15.9 x 114.3 x 873.2 - Floor Board A - 3139358



4pc. - **8511** - 15.9 x 133.4 x 562 - Board Rock A - 3138511



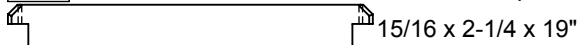
5pc. - **8512** - 15.9 x 133.4 x 562 - Board Rock B - 3138512



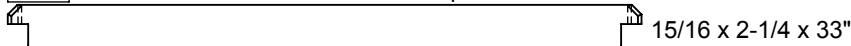
1pc. - **8515** - 15.9 x 133.4 x 562 - Access Rock Bottom - 3138515



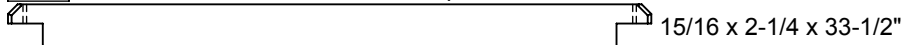
1pc. - **9354** - 23.8 x 57.2 x 482.6 - Small Half Wall Top - 3139354



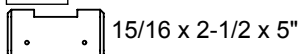
1pc. - **9053** - 23.8 x 57.2 x 838.2 - Half Wall Top - 3139053



1pc. - **9071** - 23.8 x 57.2 x 850.9 - SW Wall Top - 3139071

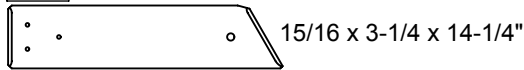


1pc. - **1913** - 23.8 x 63.5 x 127 - Door Latch Block - 38031913



Part Identification (Reduced Part Size)

1pc. - **2606** - 23.8 x 82.6 x 362 - SW Ground - 3132606



4pc. - **8957** - 23.8 x 82.6 x 495.3 - Tread - 3138957



1pc. - **9269** - 23.8 x 82.6 x 601.7 - Support Diagonal - 3139269



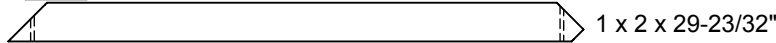
1pc. - **2616** - 23.8 x 82.6 x 1181.1 - SW Support - 3132616



1pc. - **9324** - 23.8 108 x 1086.5 - Table Top - 3779324



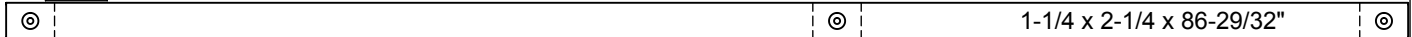
12pc. - **2852** - 25.4 x 50.8 x 754.7 - Roof End - 3132852



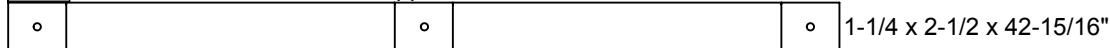
6pc. - **2853** - 25.4 x 50.8 x 946.2 - Roof Support - 3132853



2pc. - **9363** - 31.8 x 57.2 x 2207.3 - Base End Post - 3139363



2pc. - **9365** - 31.8 x 63.5 x 1090.6- TB Support - 3139365



2pc. - **9377** - 31.8 x 76.2 x 203.2 - Window Brace - 3139377



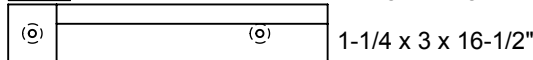
1pc. - **9453** - 31.8 x 76.2 x 317.5 - SL Gusset - 3139453



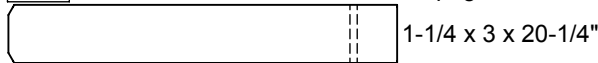
1pc. - **9369** - 31.8 x 76.2 x 419.1mm - Left upright Front - 3139369



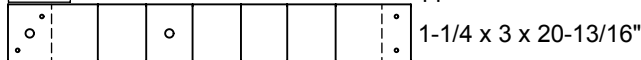
1pc. - **9370** - 31.8 x 76.2 x 419.1mm - Right upright Back - 3139370



1pc. - **8965** - 31.8 x 76.2 x 514.4mm - TNR Upright - 3138965



2pc. - **9451** - 31.8 x 76.2 x 528.7 - Cross Support Middle Short - 3139451



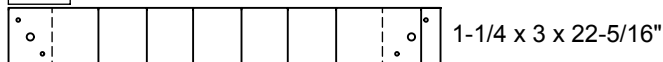
1pc. - **2607** - 31.8 x 76.2 x 558.8 - Diagonal - 3132607



1pc. - **9367** - 31.8 x 76.2 x 566.8 - Narrow Mid Cross Front - 3139367



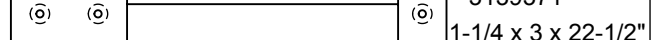
1pc. - **9366** - 31.8 x 76.2 x 566.8 - Narrow Mid Cross - 3139366



1pc. - **9368** - 31.8 x 76.2 x 571.5mm - Right Upright Front - 3139368



1pc. - **9371** - 31.8 x 76.2 x 571.5 mm - Left Upright Back - 3139371

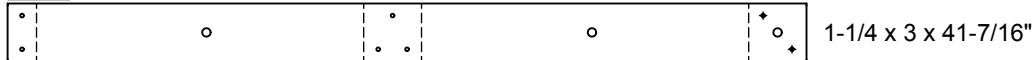


Part Identification (Reduced Part Size)

1pc. - **8963** - 31.8 x 76.2 x 819.2 - TNR Ground Brace - 3138963



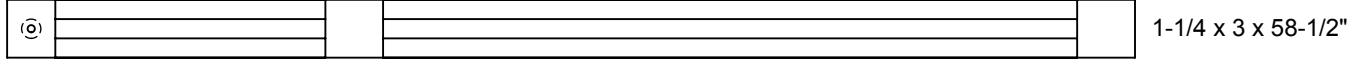
2pc. - **9362** - 31.8 x 76.2 x 1052.5 - Cross Support Middle - 3139362



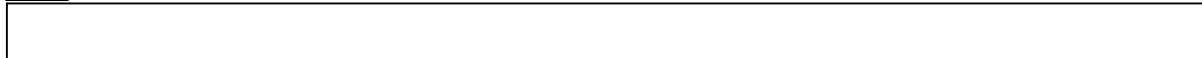
2pc. - **9353** - 31.8 x 76.2 x 1090.6 - Cross Support Top - 3139353



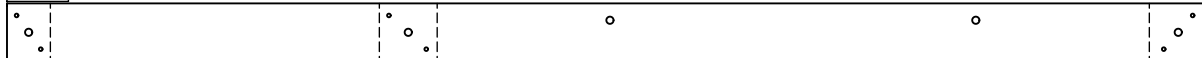
2pc. - **9364** - 31.8 x 76.2 x 1485.9 -Center Upright - 3139364



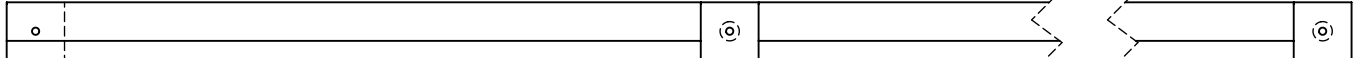
1pc. - **9357** - 31.8 x 76.2 x 1580 - Center Floor Joist - 3139357 1-1/4 x 3 x 62-13/64"



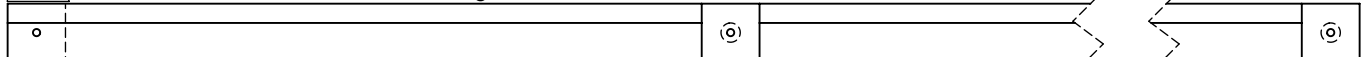
2pc. - **9372** - 31.8 x 76.2 x 1581.2 - Cross Frame - 3139372 1-1/4 x 3 x 62-1/4"



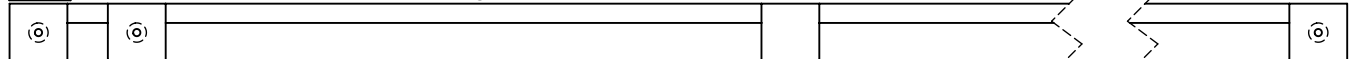
1pc. - **9360** - 31.8 x 76.2 x 2260.6 - Back Post Left - 3139360 1-1/4 x 3 x 89"



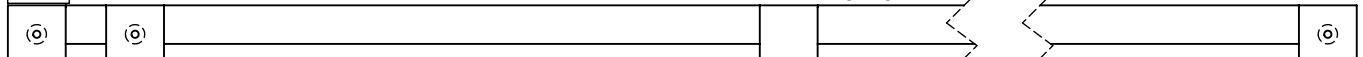
1pc. - **9375** - 31.8 x 76.2 x 2260.6 - Front Post Right - 3139375 1-1/4 x 3 x 89"



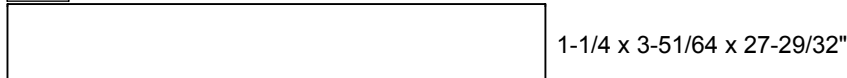
1pc. - **9376** - 31.8 x 76.2 x 2336.8 - Back Post Right - 3139376 1-1/4 x 3 x 92"



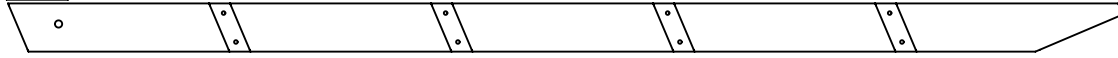
1pc. - **9361** - 31.8 x 76.2 x 2336.8 - Front Post Left - 3139361 1-1/4 x 3 x 92"



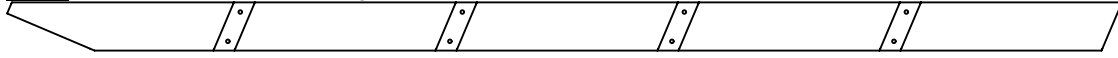
1pc. - **9355** - 31.8 x 96.5 x 708.7 - TNR Side Jamb - 3139355



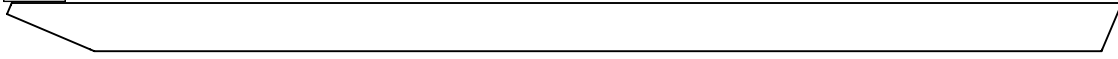
1pc. - **9239** - 34.9 x 63.5 x 1468.8 - Left Rail - 3139239 1-3/8 x 2-1/2 x 57-53/64"



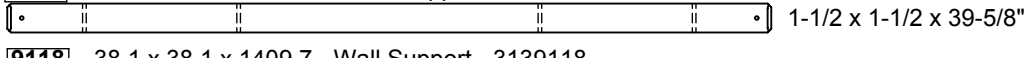
1pc. - **9055** - 34.9 x 63.5 x 1468.8 - Right Rail - 3139055 1-3/8 x 2-1/2 x 57-53/64"



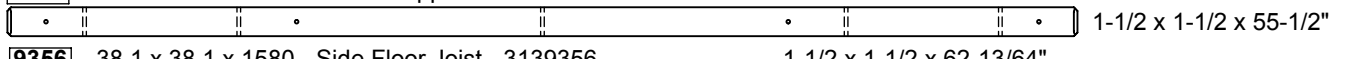
1pc. - **9058** - 34.9 x 63.5 x 1468.8 - Rock Rail - 3139058 1-3/8 x 2-1/2 x 57-53/64"



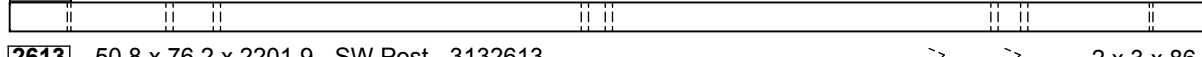
1pc. - **2612** - 38.1 x 38.1 x 1006.5 - Table Support - 3132612 1-1/2 x 1-1/2 x 39-5/8"



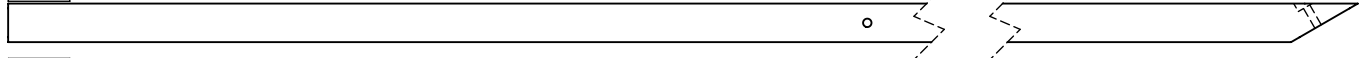
2pc. - **9118** - 38.1 x 38.1 x 1409.7 - Wall Support - 3139118 1-1/2 x 1-1/2 x 55-1/2"



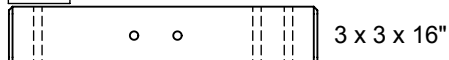
2pc. - **9356** - 38.1 x 38.1 x 1580 - Side Floor Joist - 3139356 1-1/2 x 1-1/2 x 62-13/64"



2pc. - **2613** - 50.8 x 76.2 x 2201.9 - SW Post - 3132613 2 x 3 x 86-11/16"

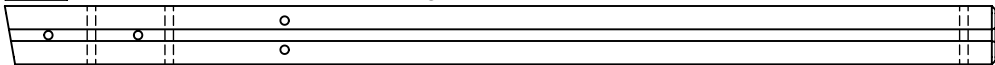


1pc. - **9352** - 76.2 x 76.2 x 406.4 - SW Mount - 3139352 3 x 3 x 16"

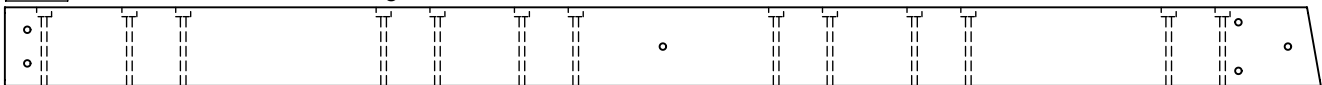


Part Identification (Reduced Part Size)

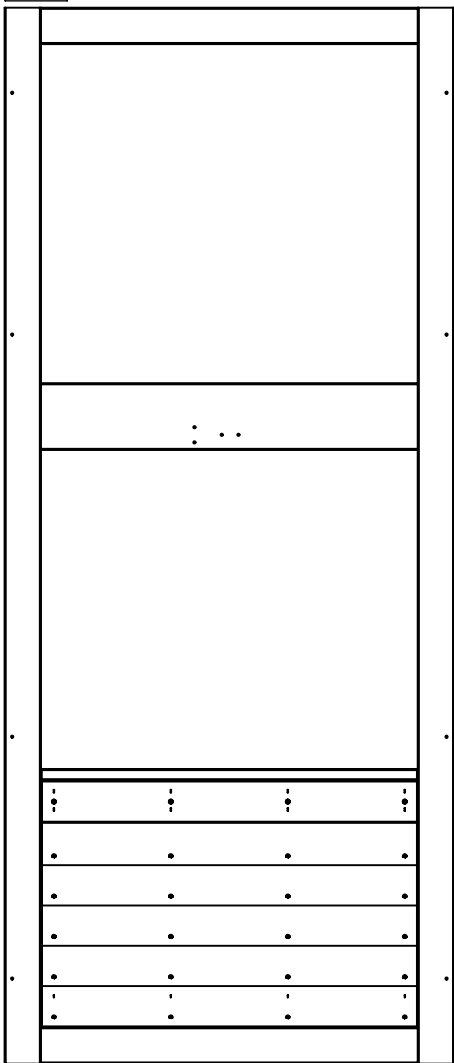
1pc. - **2615** - 76.2 x 76.2 x 1294.3 - SW Upright - 3132615 3 x 3 x 50-61/64"



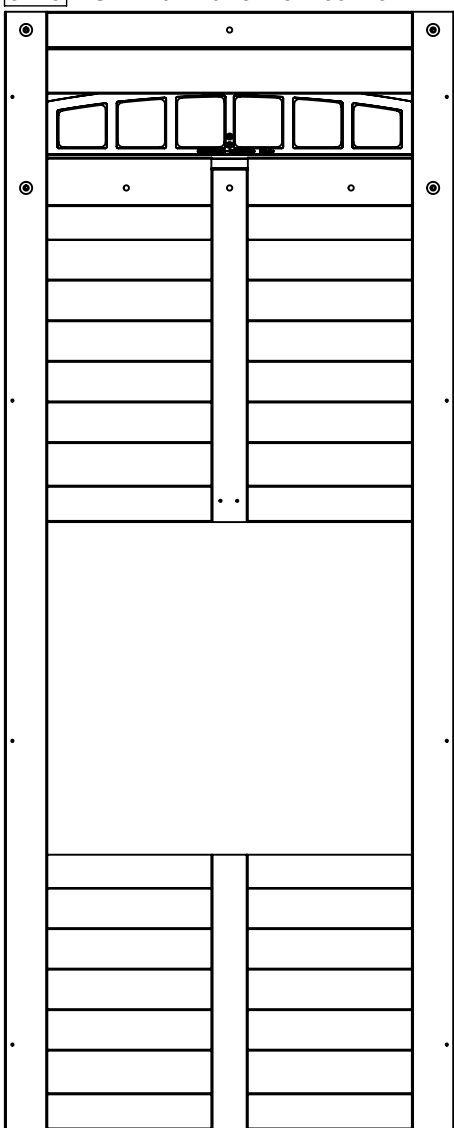
1pc. - **9452** - 76.2 x 133.4 x 2235.2 - Engineered SW Beam - 3139452 3 x 5-1/4 x 88"



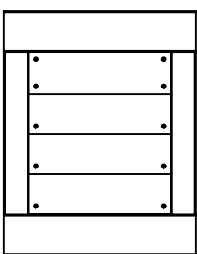
1pc. - **9214** - End Slide Panel - 37139214



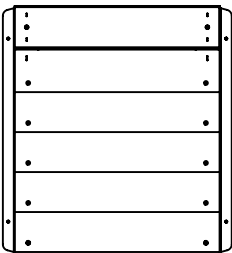
1pc. - **9213** - SW Wall Panel - 37139213



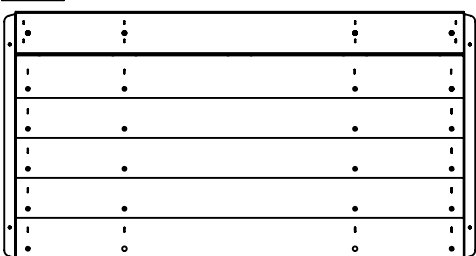
1pc. - **9215** - Dutch Door - 37279215



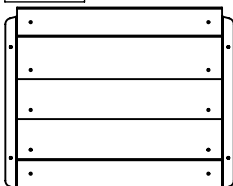
1pc. - **9218** - Small Half Wall Insert - 37139218



1pc. - **9220** - Half Wall Insert - 37139220




1pc. - **2655A** - Half Wall - 37132655A




Part Identification (Reduced Part Size)


- 4pc. - **9381** - 15.9 x 114.3 x 1295.4 - Vertical Rock Board - 3139381




5/8 x 4-1/2 x 51"
- 2pc. - **9379** - 25.4 x 50.8 x 1045.2 - Soffit - 3139379




1 x 2 x 41-5/32"
- 4pc. - **9380** - 31.8 x 38.1 x 510 - Tower Roof Support - 3139380




1-1/4 x 1-1/2 x 20-5/64"
- 2pc. - **9459** - 31.8 x 50.8 x 525 - Short Bottom - 3139459



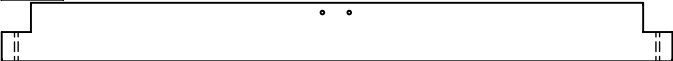
1-1/4 x 2 x 20-43/64"
- 2pc. - **9386** - 31.8 x 54 x 431.7 - Window Bottom Spacer - 3139386



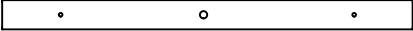
1-1/4 x 2-1/8 x 16-63/64"
- 1pc. - **9461** - 31.8 x 54 x 514.3 - Short Central Floor Joist - 3139461




1-1/4 x 3 x 20-1/4"
- 1pc. - **9462** - 31.8 x 76.2 x 874.2 - Center Floor Support - 3139462




1-1/4 x 3 x 34-27/64"
- 2pc. - **9382** - 38.1 x 38.1 x 535 - Side Joist - 3139382



1-1/4 x 3 x 21-1/16"
- 4pc. - **9460** - 38.1 x 38.1 x 1425.6 - Wall Support - 3139460



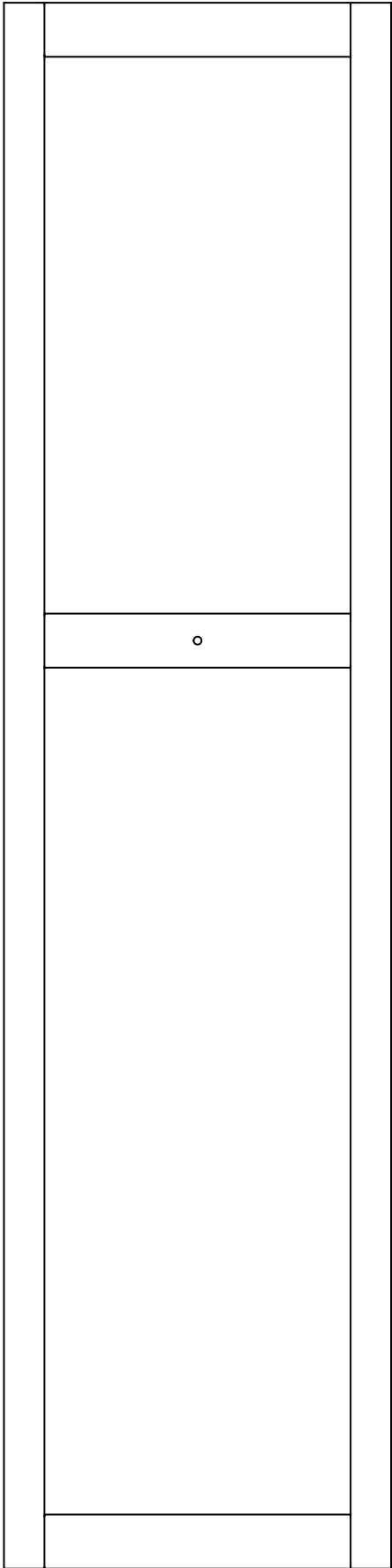
1-1/2 x 1-1/2 x 56-1/8"
- 2pc. - **2608** - 38.1 x 76.21 x 1035.1 - Floor Joist - 3132608



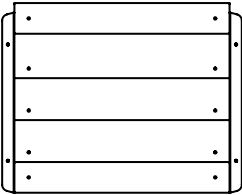
1-1/2 x 3 x 40-3/4"

Part Identification (Reduced Part Size)

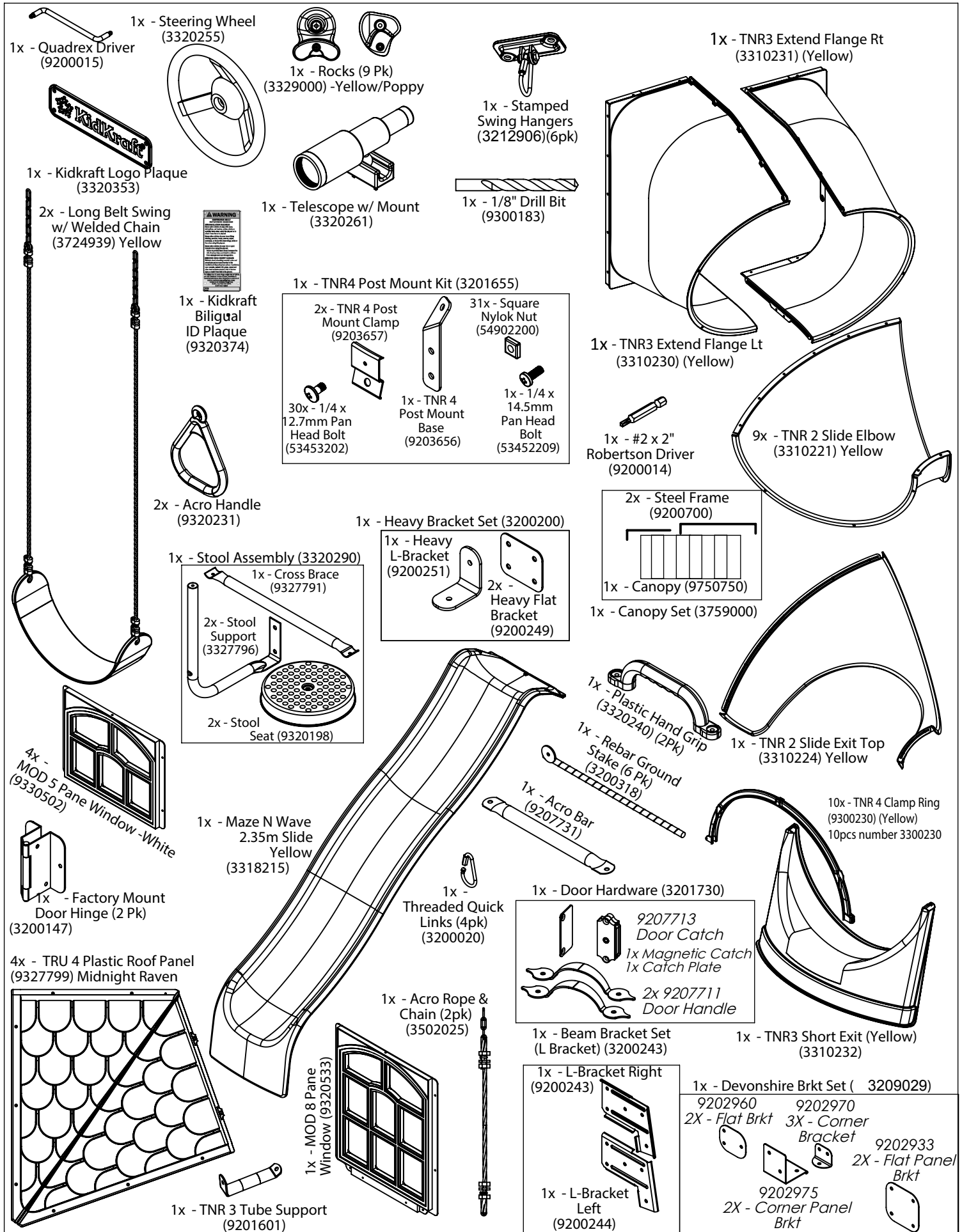
2pc. - [9248] - 31.8 x 546.1 x 2201.3 - Narrow Panel
37139248 1-1/4 x 21-1/2 x 86-21/32"




1pc. - [2655] - 32.8 x 828.6 x 377.8 - Half Wall
37132655A 1-19/64 x 32-5/8 x 14-7/8"




Part Identification (Reduced Part Size)

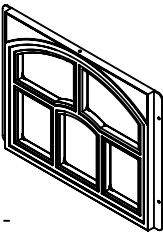


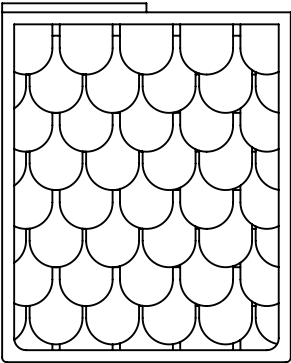
Part Identification (Reduced Part Size)



1X - Corner
Bracket
(9201670)


1x - Rocks (8 Pk)
(3329005) -Yellow/Poppy


1x - Plastic Hand Grip
(3320240) (2Pk)

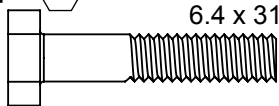

1x -
MOD 5 Pane Window -White
(9330502)


2x - Gable Roof Panel (9327750)

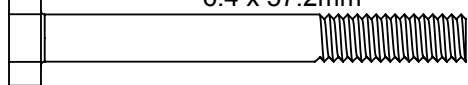

1x - Jamb Mount
(3201601) (2Pk)

Hardware Identification (Actual Size)

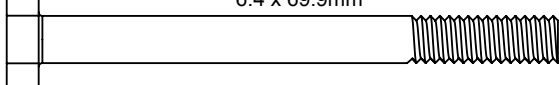
4pc. **H9** - Hex Bolt 1/4 x 1-1/4" - (53703211)
6.4 x 31.8mm



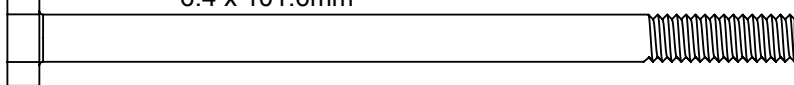
7pc. **H10** - Hex Bolt 1/4 x 2-1/4" - (53703221)
6.4 x 57.2mm



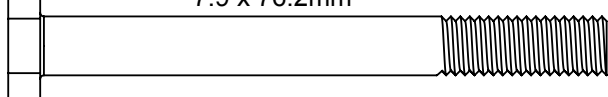
5pc. **H11** - Hex Bolt 1/4 x 2-3/4" - (53703223)
6.4 x 69.9mm



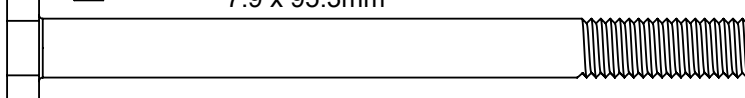
1pc. **H4** - Hex Bolt 1/4 x 4" - (53703240)
6.4 x 101.6mm



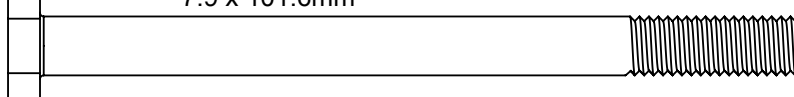
1pc. **G10** - Hex Bolt 5/16 x 3" - (53703330)
7.9 x 76.2mm



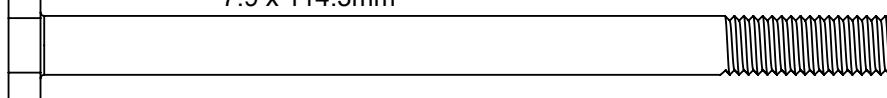
9pc. **G21** - Hex Bolt 5/16 x 3-3/4" - (53703333)
7.9 x 95.3mm



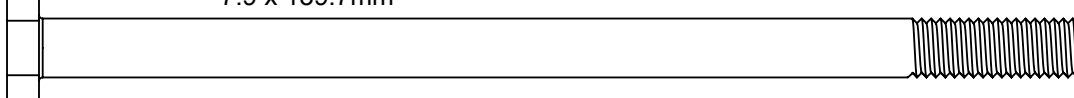
3pc. **G4** - Hex Bolt 5/16 x 4" - (53703340)
7.9 x 101.6mm



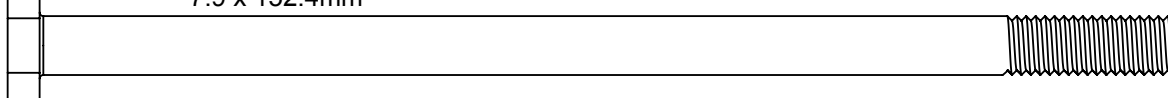
2pc. **G5** - Hex Bolt 5/16 x 4-1/2" - (53703342)
7.9 x 114.3mm



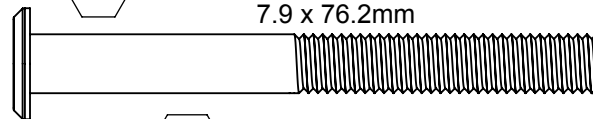
14pc. **G7** - Hex Bolt 5/16 x 5-1/2" - (53703352)
7.9 x 139.7mm



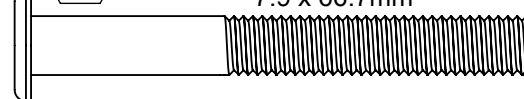
1pc. **G17** - Hex Bolt 3/8 x 6" - (53703860)
7.9 x 152.4mm



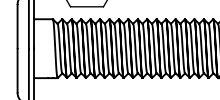
3pc. **WB7** - Wafer Bolt 5/16 x 3" - (53613330)
7.9 x 76.2mm



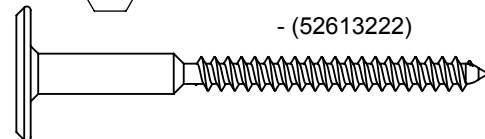
9pc. **WB10** - Wafer Bolt 5/16 x 2-5/8" - (53613329)
7.9 x 66.7mm



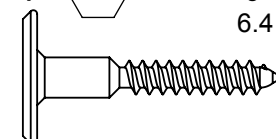
24pc. **WB1** - Wafer Bolt 5/16 x 1" - (53613310)
7.9 x 25.4mm



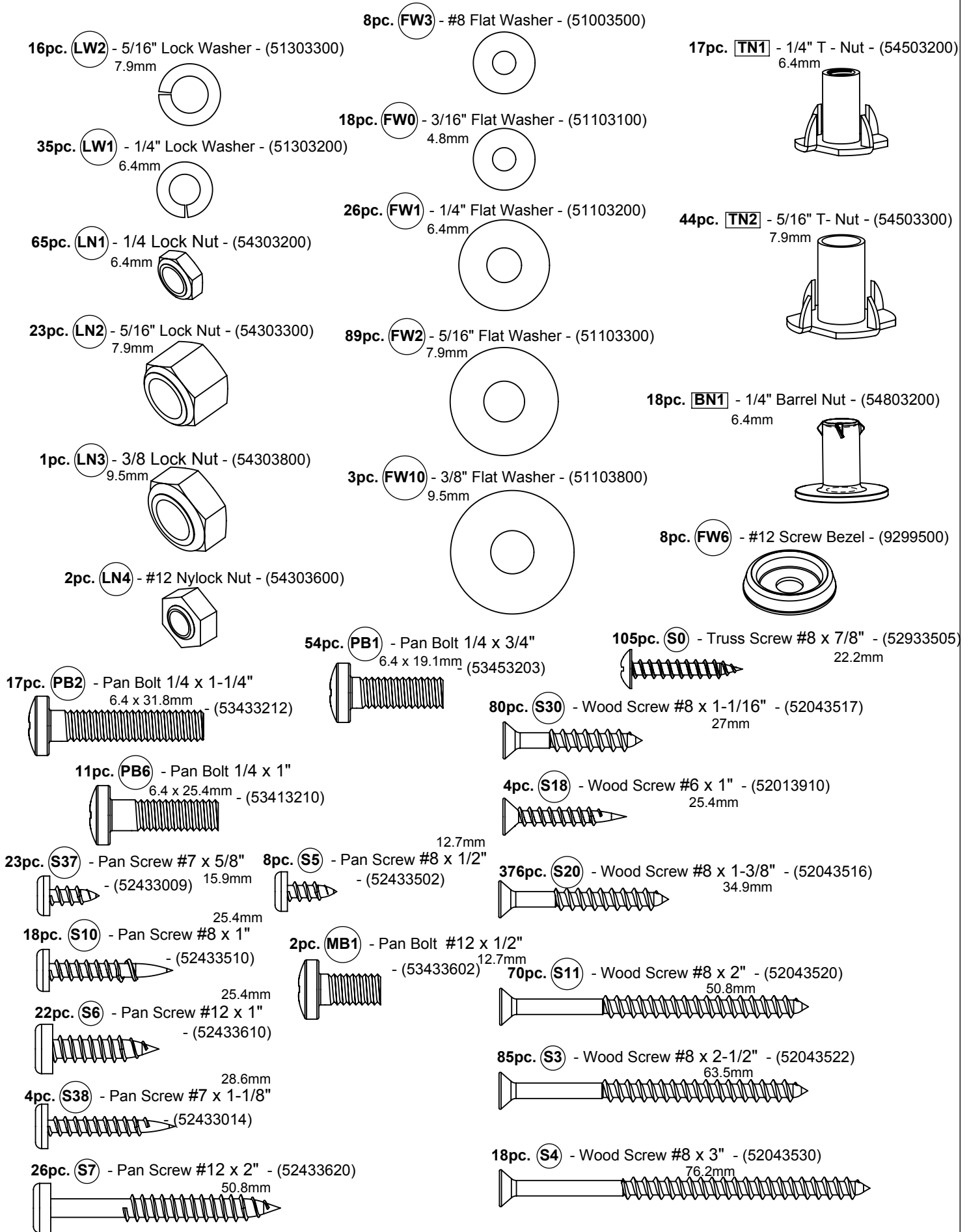
17pc. **WL5** - Wafer Lag 1/4 x 2-1/2" - (52613222)
6.4 x 63.5mm



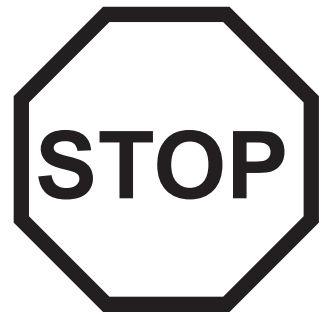
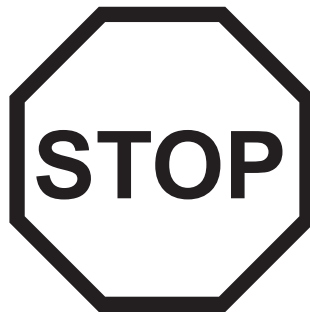
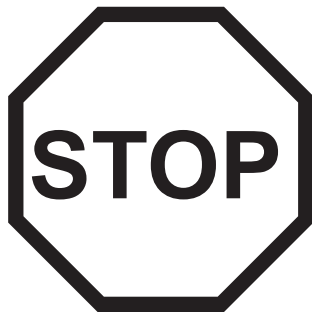
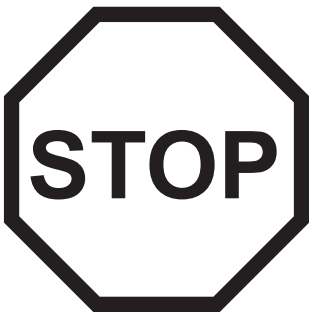
8pc. **WL3** - Wafer Lag 1/4 x 1-3/8" - (52613216)
6.4 x 34.9mm



Hardware Identification (Actual Size)

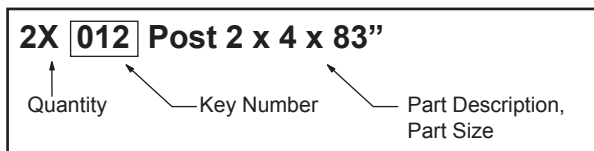


Step 1: Inventory Parts - Read This Before Starting Assembly



A. This is the time for you to inventory all your hardware, wood and accessories, referencing the parts identification sheets. This will assist you with your assembly.

- The wood pieces will have the key number stamped on the ends of the boards. Organize the wood pieces by step, as per the key numbering system below.



- Please refer to Page 7 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.

customerservice@kidkraft.com

Online Parts Replacement: parts.kidkraft.com

To warranty your product: kidkraft.com/warranty/

Customer Service:

1(800) 933-0771 or (972) 385-0100

Europe Customer Service: +31 (0)20 305 8620

europecustomerservice@kidkraft.com

EU Online Parts Replacement: parts.kidkraft.eu

C. Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 - 7.

D. Before you discard your cartons fill out the form below.

- The carton I.D. stamp is located on the end of each carton. The tracking number is located on the KidKraft ID Plaque (9320374).
- Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

MODEL NUMBER: F29365

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: Front Wall Assembly Part 1

Note: All bolts are installed loosely from the underside of panel assembly.

A: On the ground lay flat (9368) Right Upright Front and to the right of it lay flat (9369) Left Upright Front, making sure that the notches on both boards are facing up and that they are oriented as shown in fig. 2.1. Place (9365) TB Support across the top of the Uprights so that it fits into the notches and the edges are flush as shown in fig. 2.1. Attach (9365) TB Support to each Upright using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut) per side.

B: Place (9364) Center Upright under the pre-drilled center hole in (9365) TB Support and attach using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut). (fig. 2.1)

C: Lay flat (9375) Front Post Right and to the right side of it lay flat (9361) Front Post Left, making sure that the notches on both boards are facing up and that they are oriented as shown in fig. 2.2. Place (9372) Cross Frame across the bottom of the Posts as shown in fig. 2.2 and attach each side using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut).

D: Place 1 (9362) Cross Support Middle so that it fits into the center notches of each Post taking note of the hole orientation. Attach (9362) Cross Support Middle to (9375) Front Post Right using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut). (fig. 2.2)

Fig. 2.1

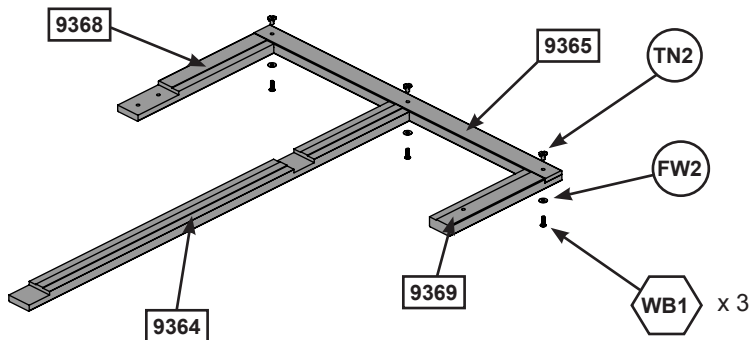
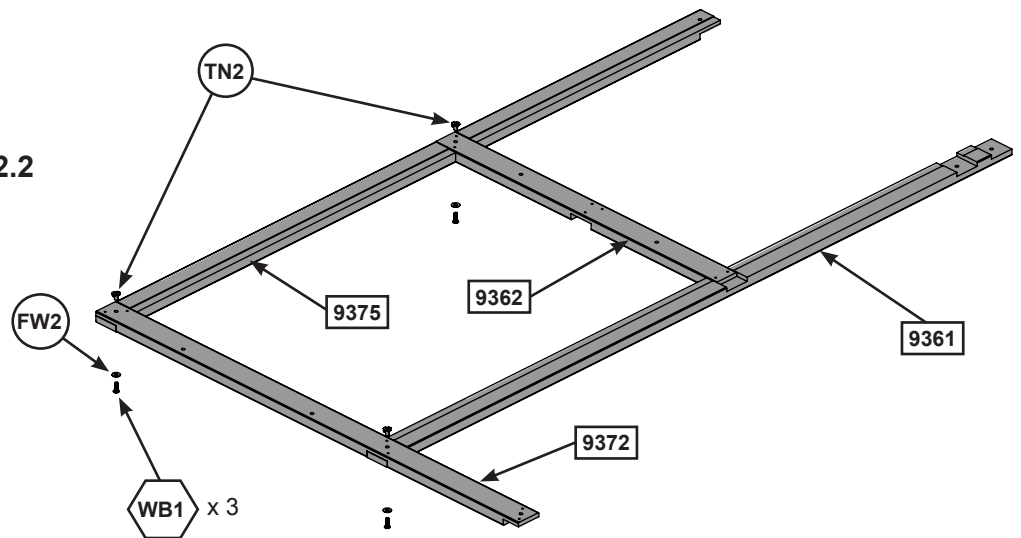


Fig. 2.2



Wood Parts

- 1 x 9362 Cross Support - Middle 1-1/4 x 3 x 41-7/16"
- 1 x 9365 TB Support 1-1/4 x 2-1/2 x 42-15/16"
- 1 x 9372 Cross Frame 1-1/4 x 3 x 62-1/4"
- 1 x 9375 Front Post Right 1-1/4 x 3 x 89"

- 1 x 9361 Front Post Left 1-1/4 x 3 x 92"
- 1 x 9368 Right Upright Front 1-1/4 x 3 x 22-1/2"
- 1 x 9369 Left Upright Front 1-1/4 x 3 x 16-1/2"
- 1 x 9364 Center Upright 1-1/4 x 3 x 58-1/2"

Hardware

- 6 x WB1 5/16 x 1" Wafer Bolt (FW2, TN2)

Step 2: Front Wall Assembly Part 2



E: Bring the top and bottom of the frame assemblies together as shown in fig. 2.3. Place 1 (9353) Cross Support Top across the assemblies where they meet. Attach (9353) Cross Support Top to (9368) Right Upright Front using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut) and install a second (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut) to attach (9375) Front Right Post to (9368) Right Upright Front. (fig. 2.3)

F: Make sure that the assembly is square and then install 18 (S30) #8 x 1- 1/16" Wood Screws in the locations shown in fig. 2.4.

G: Tighten all bolts.

Fig. 2.3

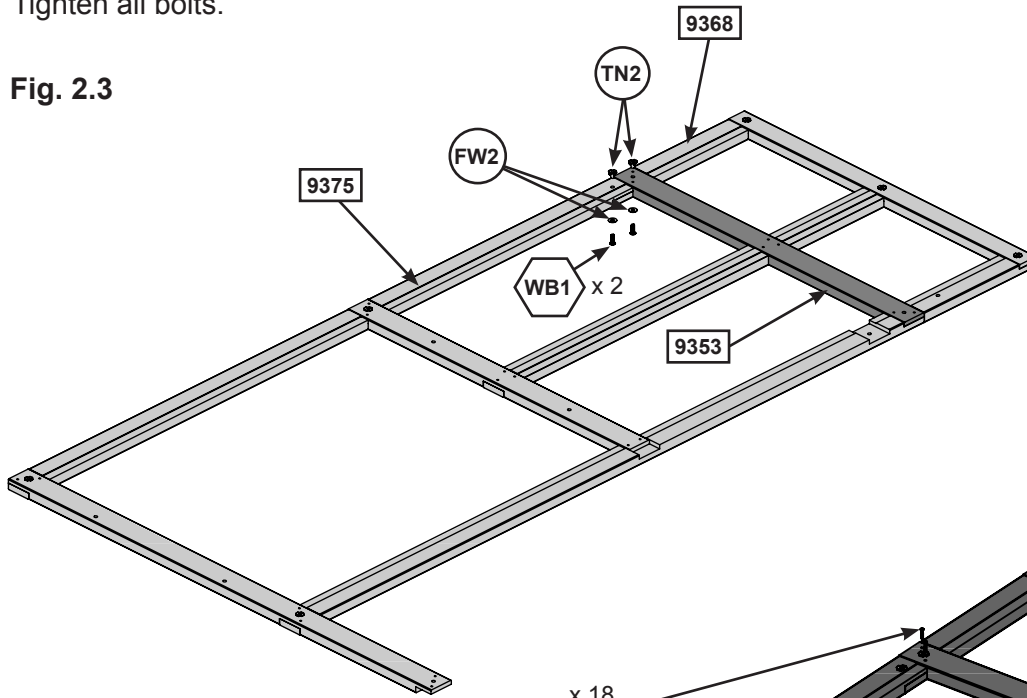
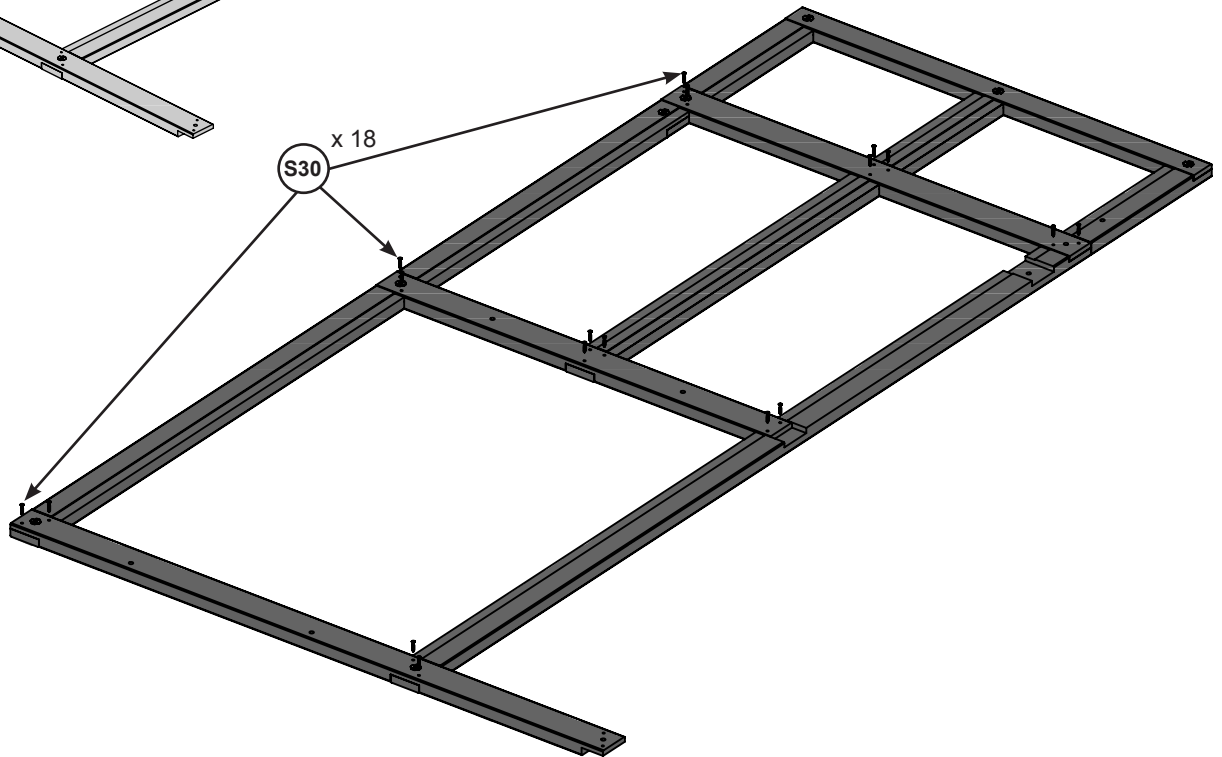


Fig. 2.4



Wood Parts

1 x 9353 Cross Support -Top 1-1/4 x 3 x 42-15/16"

Hardware

18 x S30 #8 x 1-1/16" Wood Screw

2 x WB1 5/16 x 1" Wafer Bolt
(FW2, TN2)

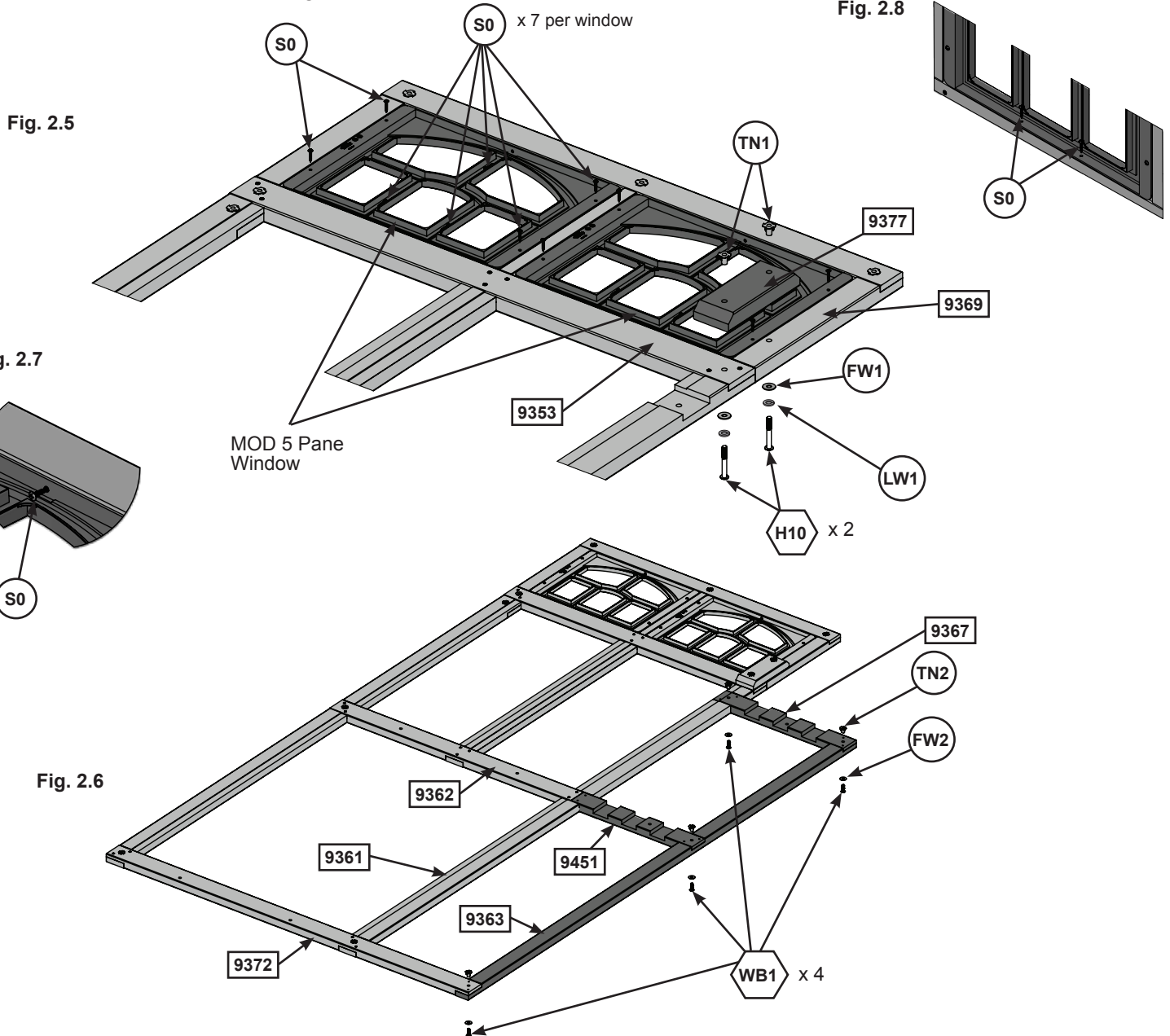
Step 2: Front Wall Assembly Part 3

H: Place 2 MOD 5 Pane Windows in the upper openings and attach to frame assembly using 7 (S0) #8 x 7/8" Truss Head Screws per window. (fig. 2.5, 2.7 and 2.8)

I: Place (9377) Window Brace over the pre-drilled holes in (9353) Cross Support Top and (9369) Left Upright Front to join the sections. Attach using 2 (H10) 1/4 x 2- 1/4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 2.5)

J: Loosely attach (9363) Base End Post to (9372) Cross Frame using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut). (fig. 2.6)

K: Place 1 (9451) Cross Support Middle Short over the center hole in (9363) Base End Post and 1 (9367) Narrow Mid Cross Front over the top hole. Loosely attach boards using 4 (WB1) 5/16 x 1" Wafer Bolts (with flat washer and t-nut) in the locations shown in fig. 2.6.



Wood Parts

- 1 x 9363 Base End Post 1-1/4 x 2-1/4 x 86-29/32"
- 1 x 9367 Narrow Mid Cross - Front 1-1/4 x 3 x 22-5/16"
- 1 x 9451 Cross Support Middle Short 1-1/4 x 3 x 20-13/16"
- 1 x 9377 Window Brace 1-1/4 x 3 x 8"

Hardware

- 14 x (S0) #8 x 7/8 Truss Head Screw
- 4 x (WB1) 5/16 x 1" Wafer Bolt (FW2, TN2)
- 2 x (H10) 1/4 x 2-1/4" Hex Bolt (LW1, FW1, TN1)

Other Parts

- 2 x MOD 5 Pane Window

Step 2: Front Wall Assembly Part 4



L: In the center notches of (9367) Narrow Mid Cross Front and (9451) Cross Support Middle Short place (9374) Baluster making sure that the bolt hole is at the top. Attach using 4 (S30) #8 x 1-1/16" Wood Screws. (fig 2.9 and 2.10)

M: Place 1 (9373) Baluster in each of the outside notches and attach using 4 (S30) #8 x 1- 1/16" Wood Screws per board. (fig. 2.9)

N: Check to ensure that the assembly is square, then install 10 (S30) #8 x 1- 1/16" Wood Screws into the locations shown in fig.2.9 securing the (9367) Narrow Mid Cross Front, (9451) Cross Support Middle Short and the (9372) Cross Frame. (fig. 2.9 and 2.11)

O: Tighten all bolts.

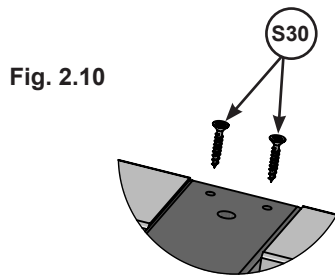


Fig. 2.10

Fig. 2.9

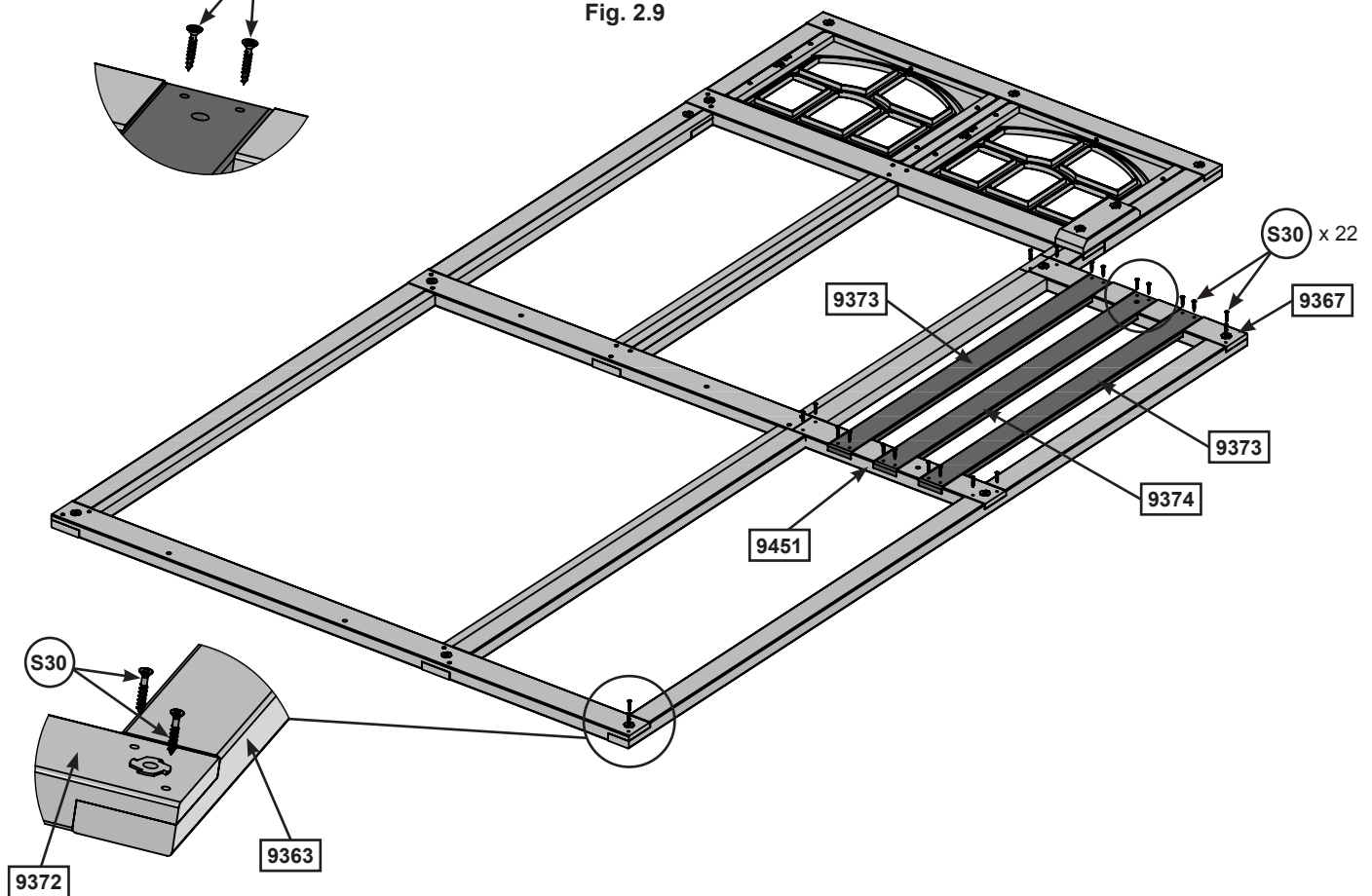


Fig. 2.11

Wood Parts

- 2 x Balluster 5/8 x 2-1/2 x 36-29/32"
- 1 x Balluster 5/8 x 2-1/2 x 36-29/32"

Hardware

- 22 x #8 x 1-1/16" Wood Screw

Step 2: Front Wall Assembly Part 5

P: Place (2655A) Half Wall into the upper opening on the right side. Attach using 4 (S0) # 8 x 7/8" Truss Head Screws . (fig. 2.12 and 2.14)

Q: Place 1 MOD 8 Pane Window in the upper opening and attach to frame assembly using 9 (S0) #8 x 7/8" Truss Head Screws. (fig. 2.12, 2.14, 2.15 and 2.16)

R: Place (9220) Half Wall Insert into the opening in the bottom of the assembly as shown in fig.2.12. Attach using 4 (S0) # 8 x 7/8" Truss Head Screws . (fig. 2.12 and 2.13)

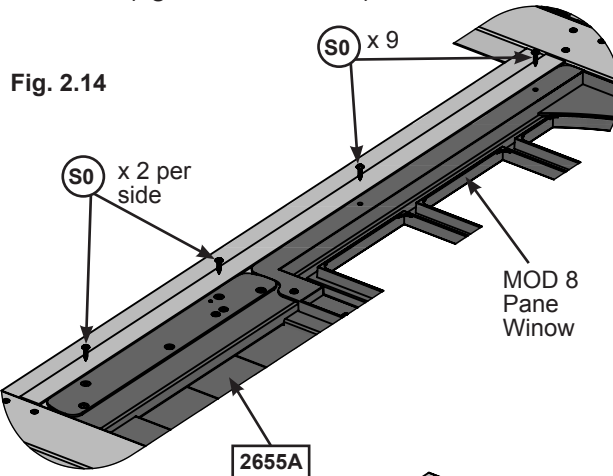


Fig. 2.15

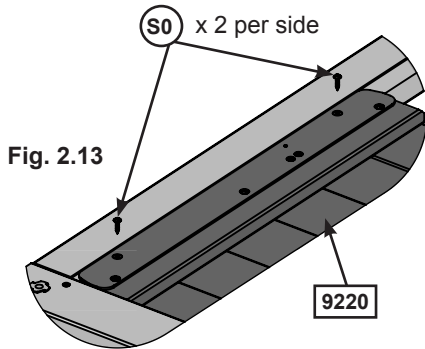
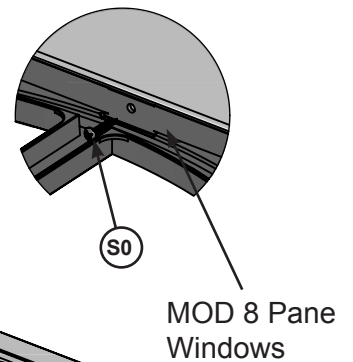
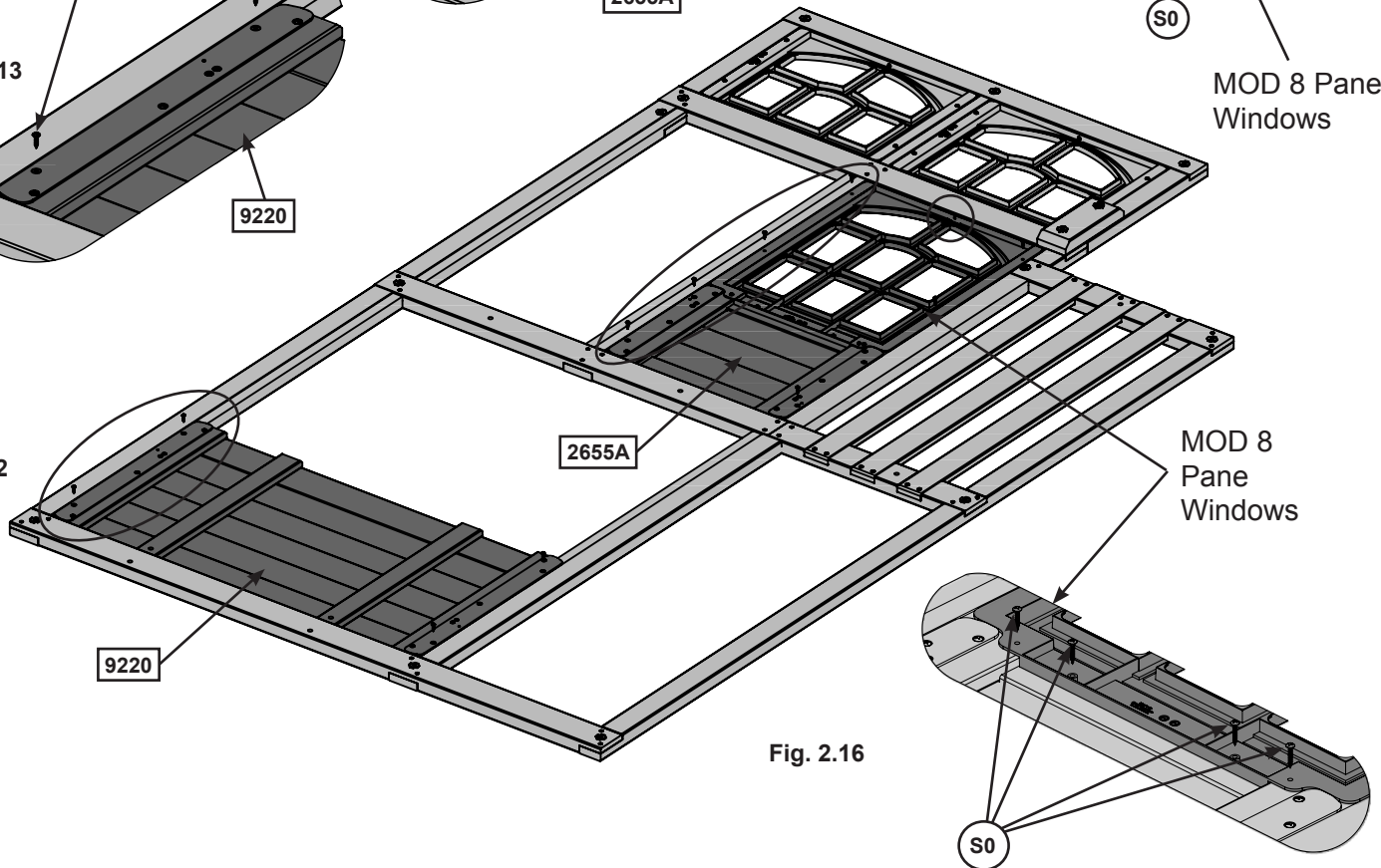


Fig. 2.12



Wood Parts

- 1 x 9220 Half Wall Insert 1-3/8 x 20-1/4 x 38-13/16"
- 1 x 2655A Half Wall 1.27 x 18.8 x 14-7/8"

Hardware

- 17 x (S0) # 8 x 7/8" Truss Head Screw

Other Parts

- 1 x MOD 8 Pane Window

Step 3: Back Wall Assembly Part 1

Note: All bolts are installed loosely from the underside of panel assembly.

A: On the ground lay flat (9370) Right Upright Back and to the right of it lay flat (9371) Left Upright Back, making sure that the notches on both boards are facing up and that they are oriented as shown in fig. 3.1. Place (9365) TB Support across the top of the Uprights so that it fits into the notches and the edges are flush as shown in fig. 3.1. Attach (9365) TB Support to each Upright using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut) per side. (fig. 3.1)

B: Place (9364) Center Upright under the pre-drilled center hole in (9365) TB Support and attach using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut). (fig. 3.1)

C: Lay flat (9376) Back Post Right and to the right side of it lay flat (9360) Back Post Left, making sure that the notches on both boards are facing up and that they are oriented as shown in fig. 3.2. Place (9372) Cross Frame across the bottom of the Posts as shown in fig. 3.2 and attach each side using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut). (fig. 3.2)

D: Place 1 (9362) Cross Support Middle so that it fits into the center notches of each Post taking note of the hole orientation. Attach (9362) Cross Support Middle to (9360) Back Post Left using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut). (fig. 3.2)

Fig. 3.1

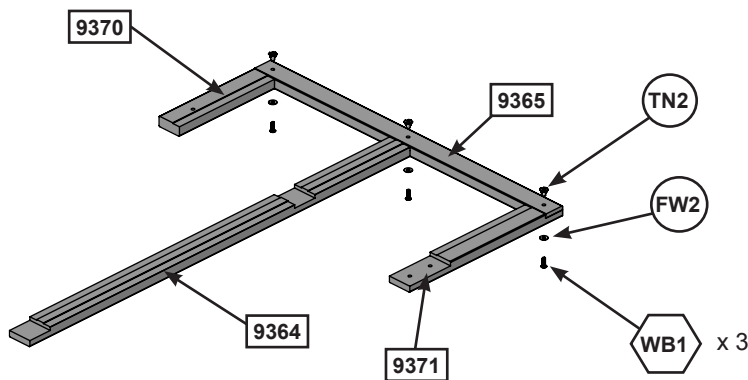
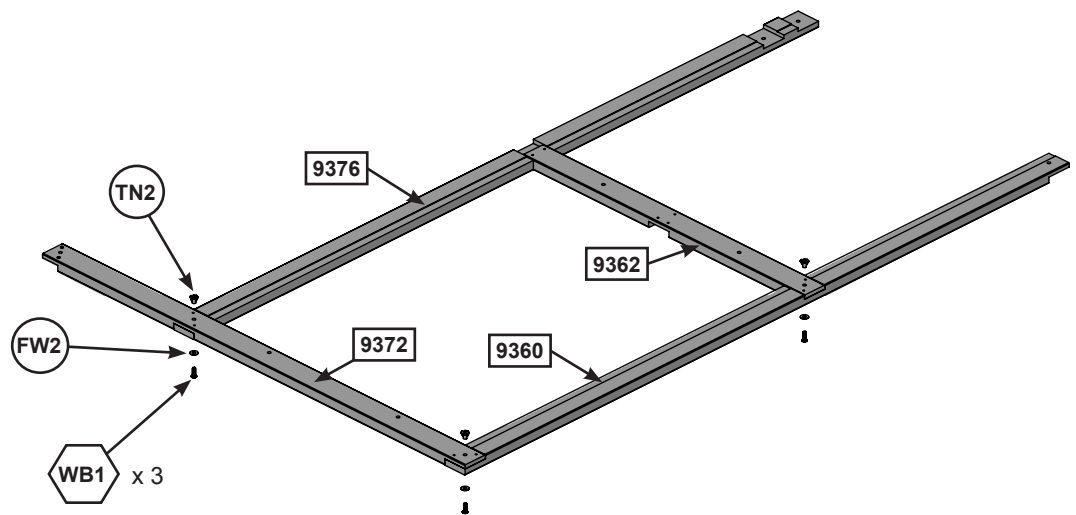


Fig. 3.2



Wood Parts

- 1 x 9360 Back Post Left 1-1/4 x 3 x 89"
- 1 x 9362 Cross Support - Middle 1-1/4 x 3 x 41-7/16"
- 1 x 9376 Back Post Right 1-1/4 x 3 x 92"
- 1 x 9364 Center Upright 1-1/4 x 3 x 58-1/2"
- 1 x 9365 TB Support 1-1/4 x 2-1/2 x 42-15/16"

- 1 x 9370 Right Upright Back 1-1/4 x 3 x 16-1/2"
- 1 x 9371 Left Upright Back 1-1/4 x 3 x 22-1/2"
- 1 x 9372 Cross Frame 1-1/4 x 3 x 62-1/4"

Hardware

- 6 x WB1 5/16 x 1" Wafer Bolt (FW2, TN2)

Step 3: Back Wall Assembly Part 2



E: Bring the top and bottom of the frame assemblies together as shown in fig. 3.3. Place 1 (9353) Cross Support Top across the assemblies where they meet. Attach (9353) Cross Support Top to (9371) Left Upright Back using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut) and install a second (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut) to attach (9360) Back Post Left to (9371) Left Upright Back. (fig. 3.3)

F: Make sure that the assembly is square and then install 18 (S30) #8 x 1- 1/16" Wood Screws in the locations shown in fig. 3.4.

G: Tighten all bolts.

Fig. 3.3

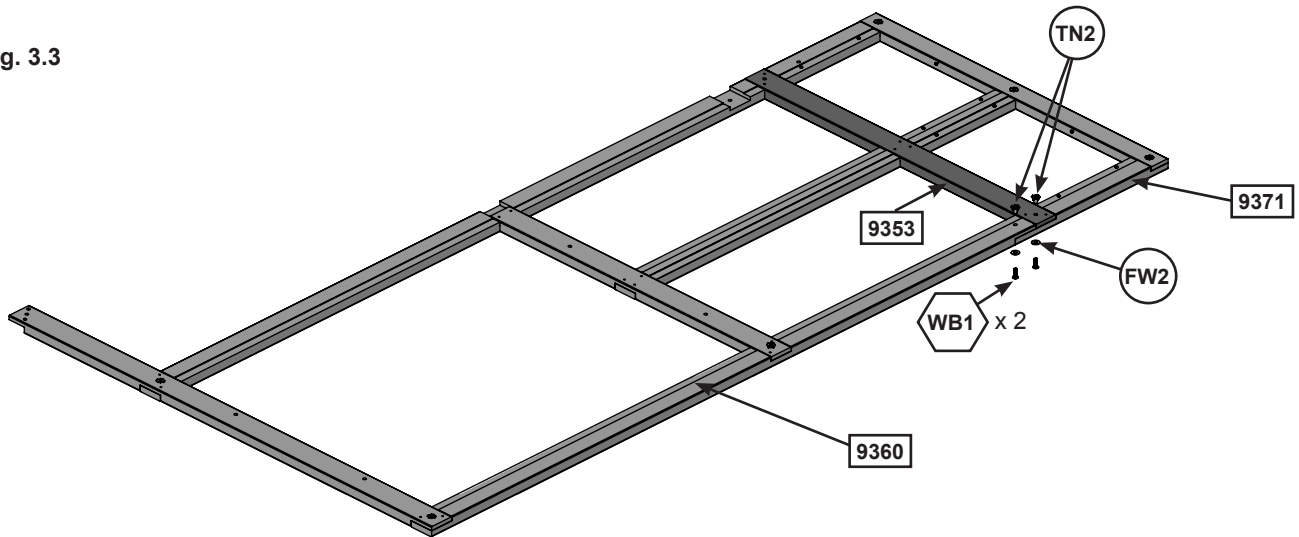
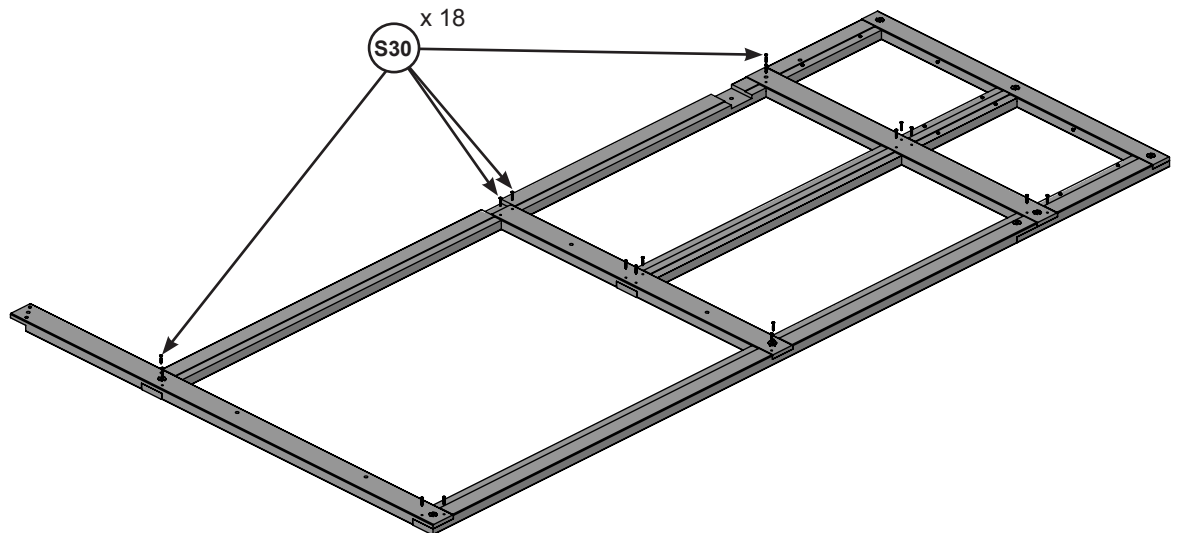


Fig. 3.4



Wood Parts

1 x 9353 Cross Support -Top 1-1/4 x 3 x 42-15/16"

Hardware

18 x S30 #8 x 1-1/16" Wood Screw

2 x WB1 5/16 x 1" Wafer Bolt
(FW2, TN2)

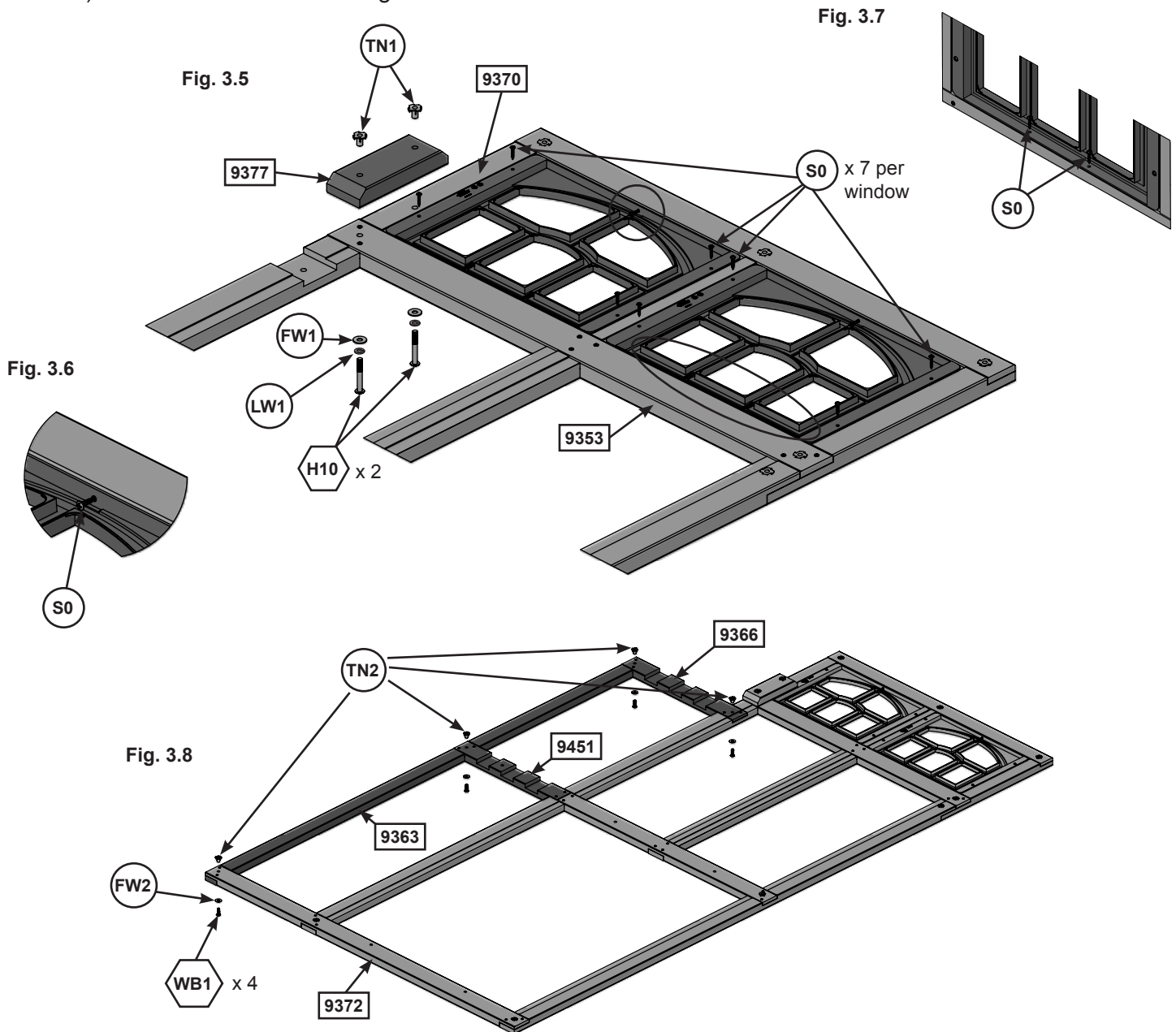
Step 3: Back Wall Assembly Part 3

H: Place 2 MOD 5 Pane Windows in the upper openings and attach to frame assembly using 7 (S0) #8 x 7/8" Truss Head Screws per window. (fig. 3.5, 3.6 and 3.7)

I: Place (9377) Window Brace over the pre-drilled holes in (9353) Cross Support Top and (9370) Right Upright Back to join the sections. Attach using 2 (H10) 1/4 x 2- 1/4" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 3.5)

J: Loosely attach (9363) Base End Post to (9372) Cross Frame using 1 (WB1) 5/16 x 1" Wafer Bolt (with flat washer and t-nut). (fig. 3.8)

K: Place 1 (9451) Cross Support Middle Short over the center hole in (9363) Base End Post and 1 (9366) Narrow Mid Cross Back over the top hole. Loosely attach boards using 4 (WB1) 5/16 x 1" Wafer Bolts (with flat washer and t-nut) in the locations shown in fig. 3.8.



Wood Parts

- 1 x 9363 Base End Post 1-1/4 x 2-1/4 x 86-29/32"
- 1 x 9366 Narrow Mid Cross 1-1/4 x 3 x 22-5/16"
- 1 x 9451 Cross Support Middle Short 1-1/4 x 3 x 20-13/16"
- 1 x 9377 Window Brace 1-1/4 x 3 x 8"

Hardware

- 14 x S0 # 8 x 7/8" Truss Head Screw
- 2 x H10 1/4 x 2-1/4" Hex Bolt (LW1, FW1, TN1)
- 4 x WB1 5/16 x 1" Wafer Bolt (FW2, TN2)

Other Parts

- 2 x MOD 5 Pane Window

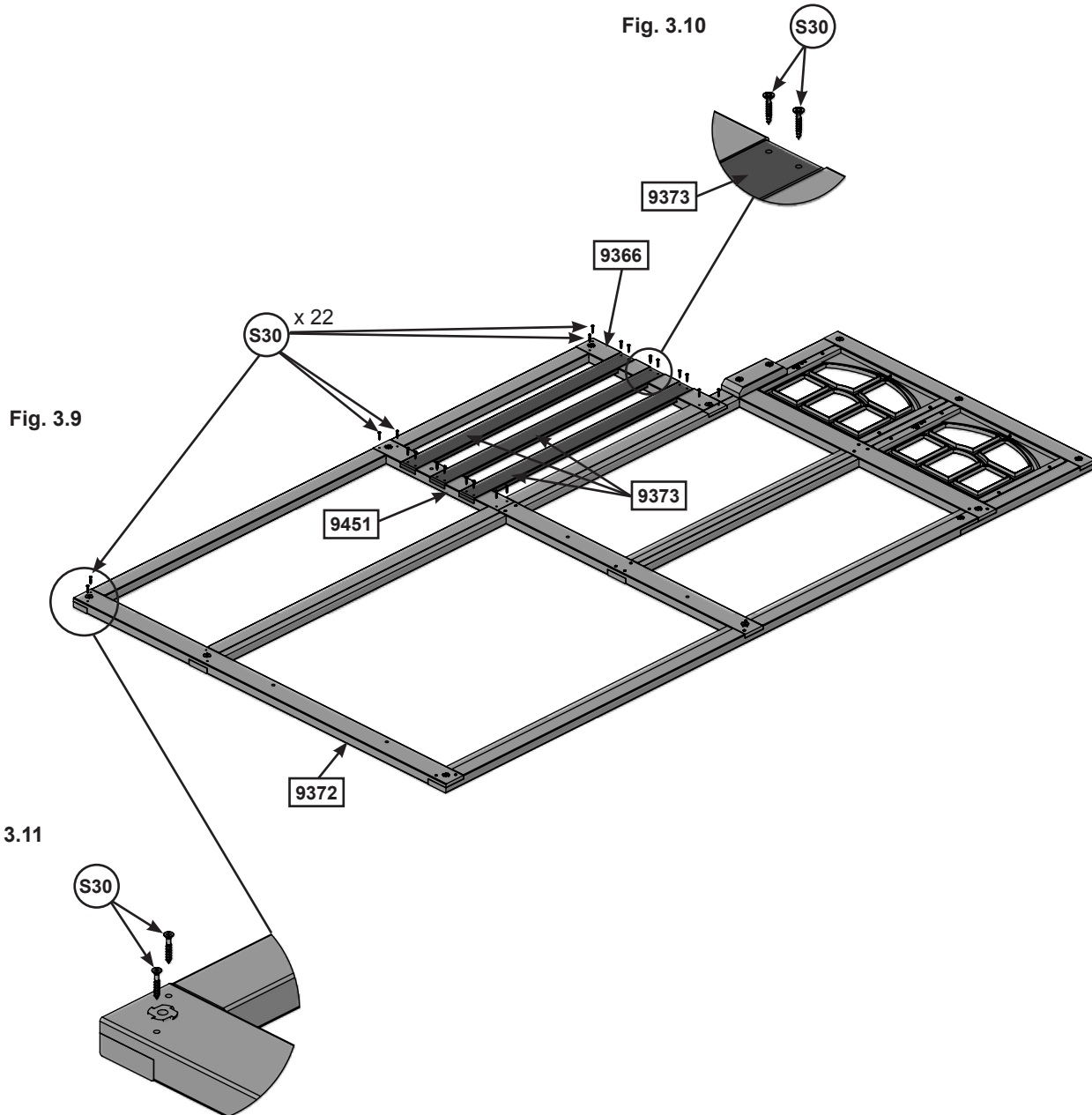
Step 3: Back Wall Assembly Part 4



L: Place 1 (9373) Balluster in each of the notches in (9366) Narrow Mid Cross Back and (9451) Cross Support Middle Short, making sure they are flush. Attach using 4 (S30) #8 x 1- 1/16" Wood Screws per board. (fig. 3.9 and 3.10)

M: Check to ensure that the assembly is square, then install 10 (S30) #8 x 1- 1/16" Wood Screws into the locations shown in fig.3.6 securing the (9366) Narrow Mid Cross, (9451) Cross Support Middle Short and the (9372) Cross Frame. (fig 3.9 and 3.11)

N: Tighten all bolts.



Wood Parts

3 x 9373 Balluster 5/8 x 2-1/2 x 36-29/32"

Hardware

22 x S30 #8 x 1-1/16" Wood Screw

Step 3: Back Wall Assembly Part 5

O: Place (9218) Small Half Wall Insert into the bottom of the narrow opening on the left side of the assembly. Attach using 4 (S0) # 8 x 7/8" Truss Head Screws . (fig. 3.12 and 3.13)

Fig. 3.13

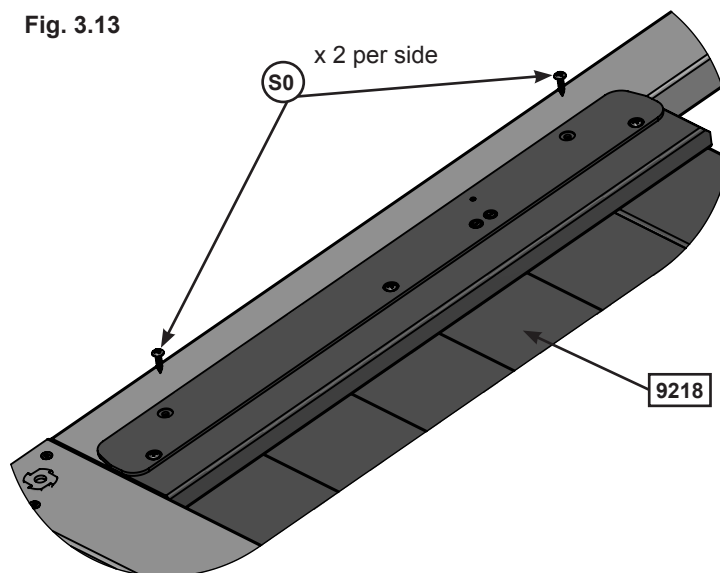
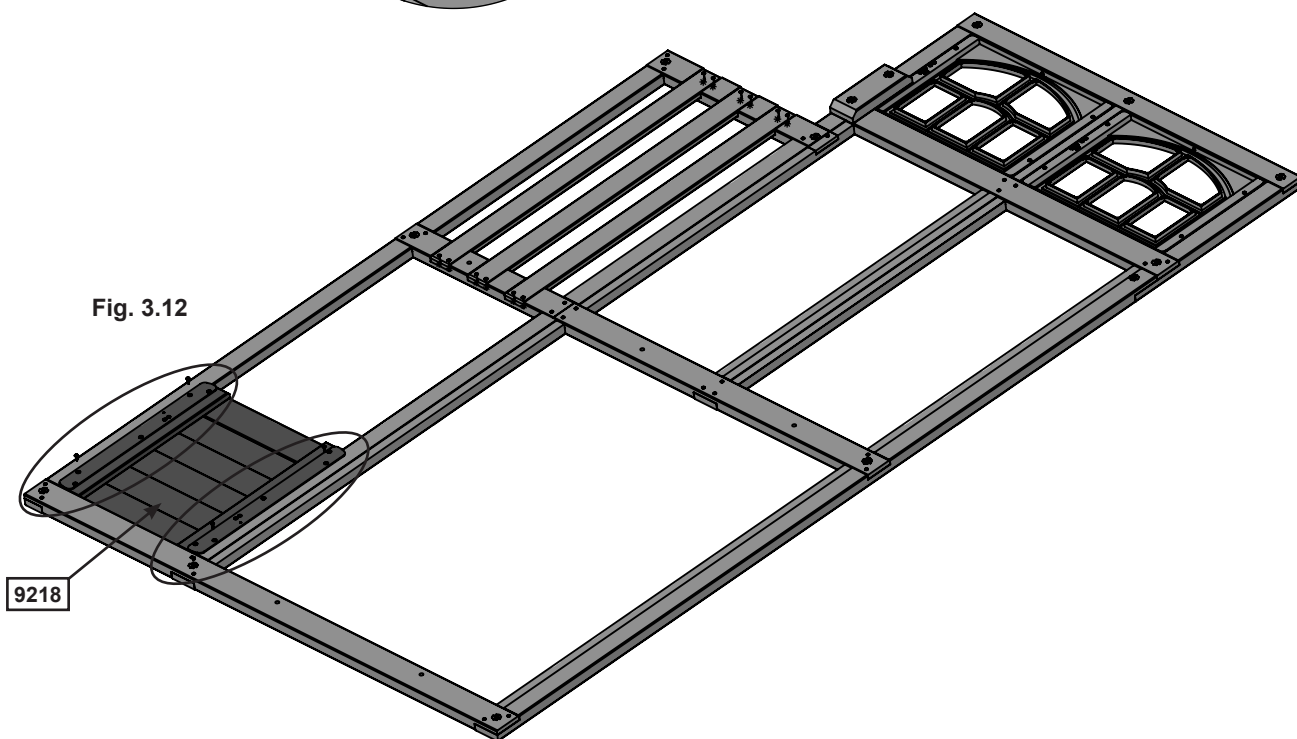


Fig. 3.12



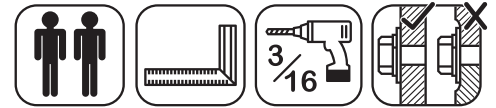
Wood Parts

1 x 9218 Short Half Wal Insert 1-1/4 x 16-7/8 x 20-1/4"

Hardware

4 x S0 # 8 x 7/8" Truss Head Screw

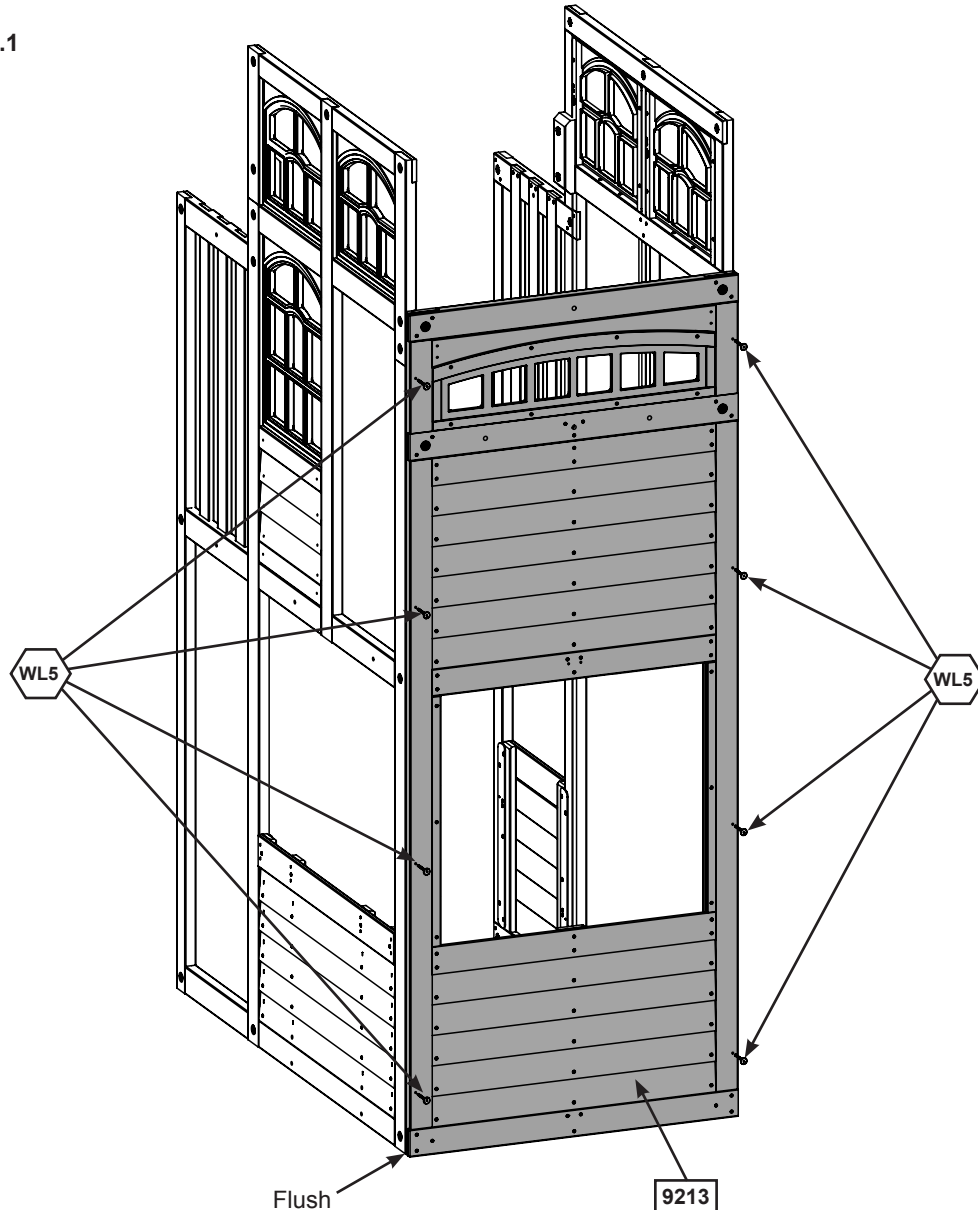
Step 4: Swing Wall Assembly



A: With a helper, stand Front Wall Panel upright and place (9213) SW Wall Panel against the tall end of the panel so that the edges are flush. The bottom of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (9213) SW Wall Panel to Front Wall Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 4.1)

B: Repeat Step A to install (9213) SW Wall Panel to the Back Wall Panel.

Fig. 4.1



Wood Parts

1 x **9213** SW Wall Panel 1-1/4 x 37 x 92"

Hardware

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

Step 5: Table Top Assembly Part 1



A: Place (2612) Table Support flush to the notched out ends of (9324) Table Top and attach with 4 (S7) #12 x 2" Pan Screws as shown in fig. 5.1.

B: Place Table Top Assembly in the center of opening and tight to Front Wall Panel and attach (2612) Table Support to Front Wall Panel with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 5.2 and 5.3)

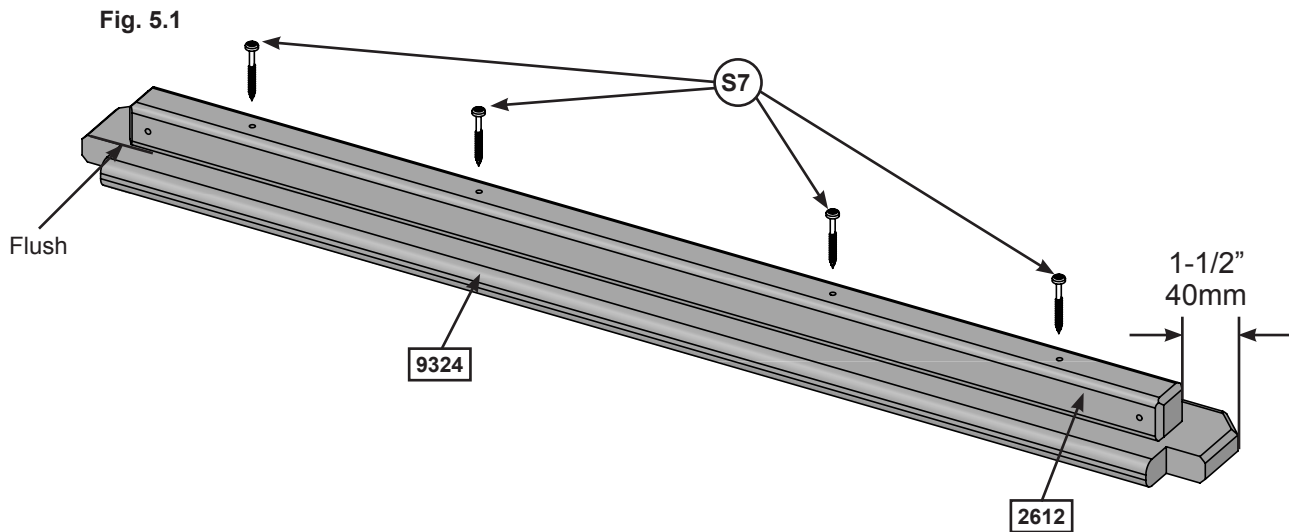
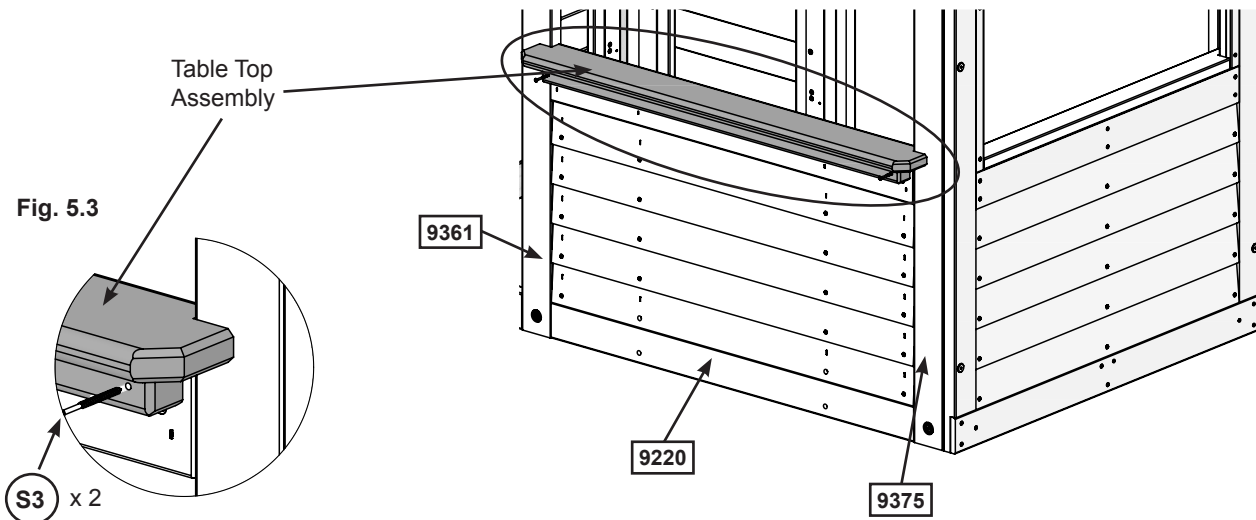


Fig. 5.2



Wood Parts

- 1 x 9324 Table Top 15/16 x 4-1/4 x 42-25/32"
- 1 x 2612 Table Support 1-1/2 x 1-1/2 x 39-5/8"

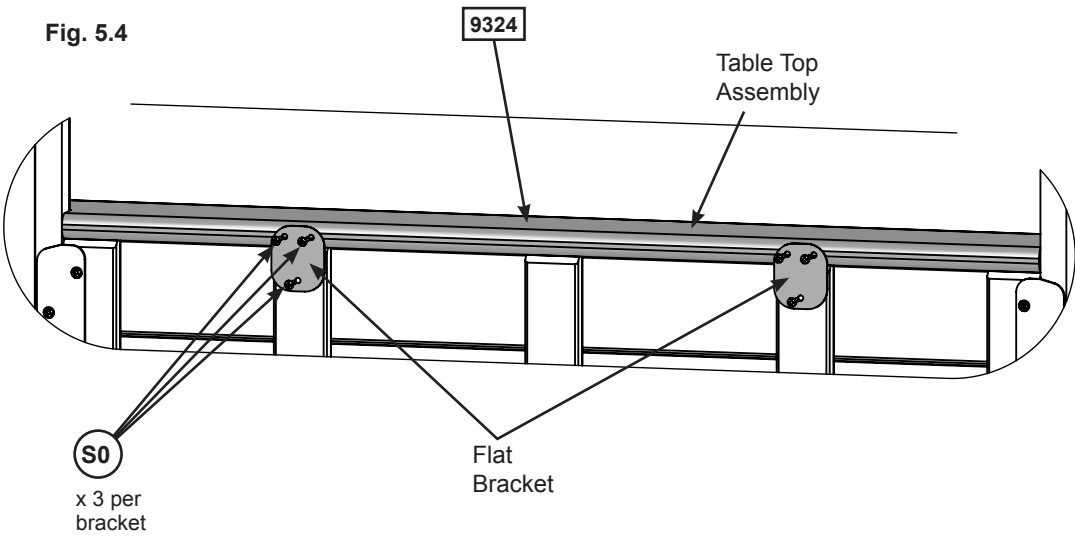
Hardware

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

Step 5: Table Top Assembly

Part 2

C: From the inside of the assembly attach (9324) Table Top to slats in Front Wall Panel with 2 Flat Brackets using 3 (S0) #8 x 7/8" Truss Head Screws per bracket. (fig. 5.4)



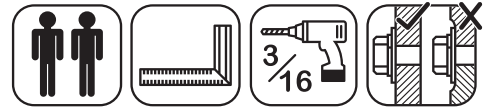
Hardware

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

Other Parts

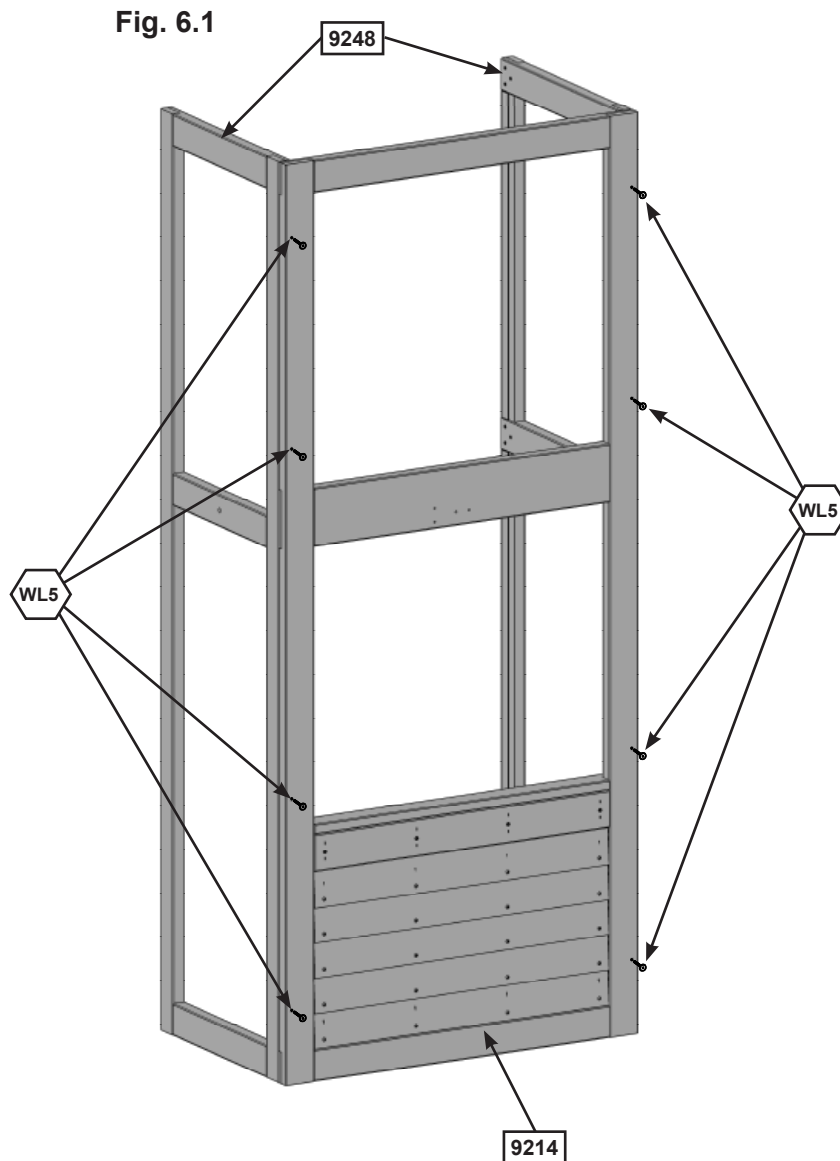
2 x Flat Bracket

Step 6: Slide Wall Assembly



A: With a helper, place 1 (9248) Narrow Panel up against the inside edge of (9214) End Slide Panel so that the edges are flush. The tops and bottoms of the panels should be flush and panels square. Predrill with a 3/16" drill bit, then fasten (9214) End Slide Panel to (9248) Narrow Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 6.1)

B: Repeat Step A to install a second (9248) Narrow Panel on the opposite side. (fig. 6.1)



Wood Parts

- 1 x 9214 End Slide Panel 1-1/4 x 37 x 86-29/32"
- 2 x 9248 Narrow Panel 1-1/4 x 21-1/2 x 86-21/32"

Hardware

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

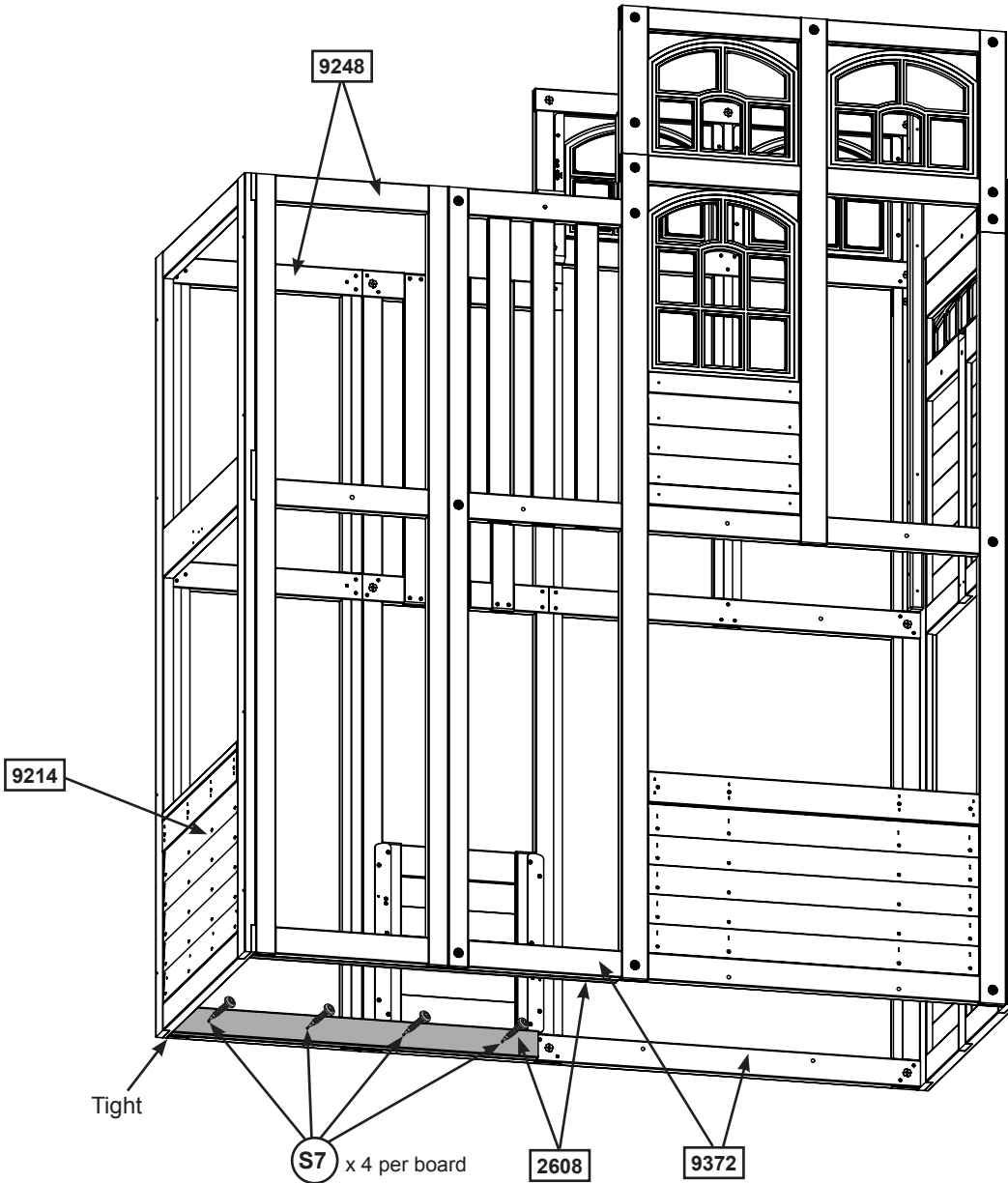
Step 7: Join Swing and Slide Assemblies Part 1



A: With at least one helper, bring the 2 assemblies together so the wall panels meet tightly. Panels should be flush at the tops and bottom. (fig. 7.1)

B: Place (2608) Floor Joist across the joints on each side, making sure that they are tight to the (9214) End Slide Panel. Attach using 4 (S7) #12 x 2" Pan Screws per board. (fig. 7.1)

Fig. 7.1



Wood Parts

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

Hardware

8 x **S7** #12 x 2" Pan Screw

Step 7: Join Swing and Slide Assemblies Part 2



C: From inside the assembly, tight to the Front Wall Panel, measure 5/8" (16mm) down from the center of the panel assembly and loosely attach 1 (9356) Side Floor Joist to Front Wall Panel using 3 (WB10) 5/16 x 2-5/8" Wafer Bolts (with flat washer and t-nut), making sure that it's tight to the (9214) End Slide Panel. Bolts are installed from inside the assembly. (fig 7.2, 7.3, 7.4 and 7.5)

D: Place (9382) Side Joist so that it fits between the (9356) Side Floor Joist and (9213) SW Wall Panel and loosely attach using 1 (WB10) 5/16 x 2-5/8" Wafer Bolt (with flat washer and t-nut). (fig 7.2, 7.3, 7.4 and 7.5)

E: Make sure (9356) Side Floor Joist and (9382) Side Joist are level then attach with 2 (S3) #8 x 2-1/2" Wood Screws per joist and tighten bolts. (fig 7.2, 7.3 and 7.5)

F: Repeat Steps B - D to install (9356) Side Floor Joist and (9382) Side Joist to the Back Wall Panel.

Fig. 7.2

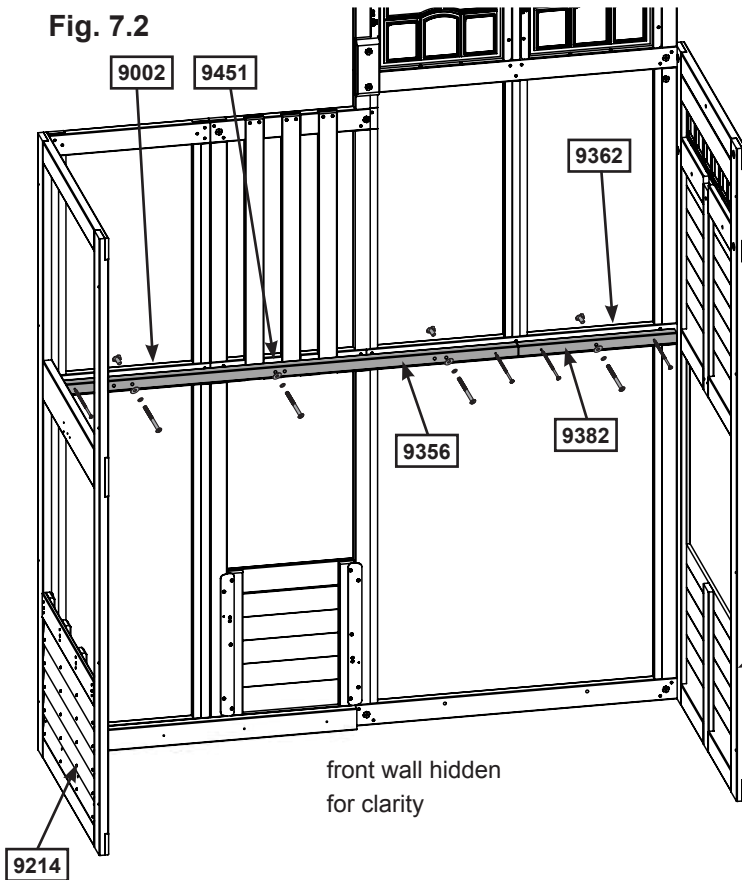


Fig. 7.3

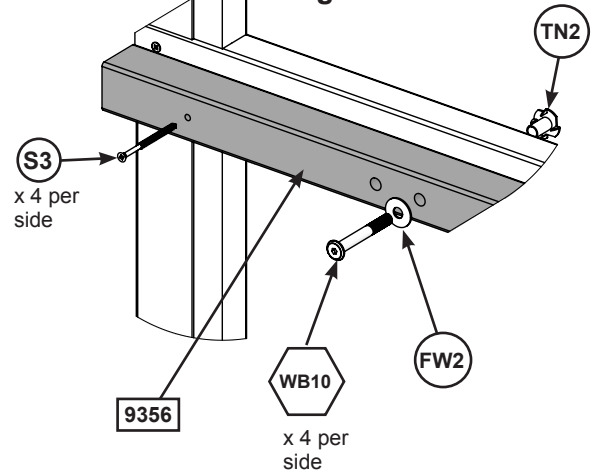


Fig. 7.4

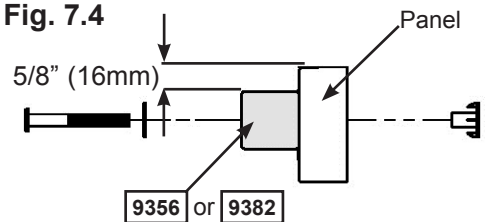
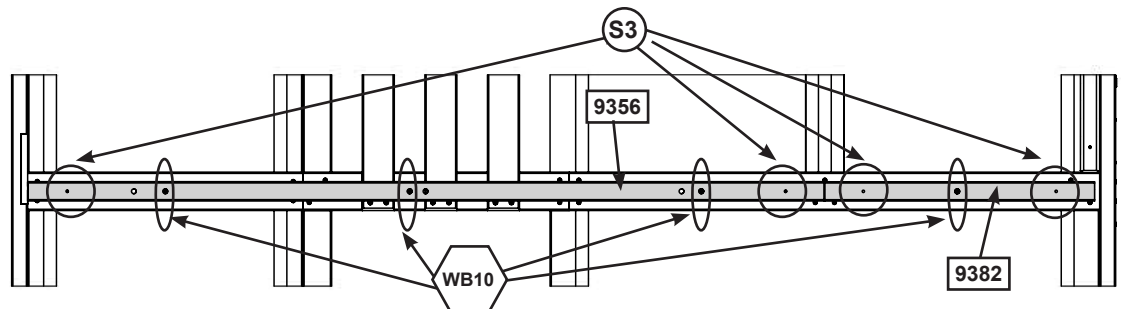


Fig. 7.5

NOTE hole orientation



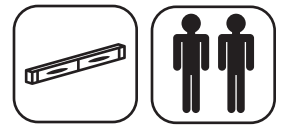
Wood Parts

- 2 x 9356 Side Floor Joist 1-1/2 x 1-1/2 x 62-13/64"
- 2 x 9382 Side Joist 1-1/2 x 1-1/2 x 21-15/32"

Hardware

- 8 x S3 #8 x 2-1/2" Wood Screw
- 8 x WB10 5/16 x 2-5/8" Wafer Bolt (FW2, TN2)

Step 8: Floor Assembly Part 1



- A:** Place 1 (9359) Floor Board tight to (9213) SW Wall Panel and attach to the (9382) Side Joists with 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 8.1)
- B:** Have a helper hold (9356) Center Floor Joist tight to the bottom of (9359) Floor Board and centered over the pilot holes in the (9213) SW Wall Panel. Attach from outside of the assembly using 2 (S4) #8 x 3" Wood Screws. (fig. 8.1)
- C:** Place (9462) Center Floor Support across the opposite end of (9357) Center Floor Joist, making sure that both boards are flush at the top. Attach (9462) Center Floor Support to (9357) Center Floor Joist with 2 (S4) #8 x 3" Wood Screws. (fig 8.1 and 8.2)
- D:** Check to make sure joist assembly is level, then from underneath attach (9462) Center Floor Support to each (9356) Side Floor Joist using 1 (S4) #8 x 3" Wood Screw per side. (fig 8.1 and 8.2)
- E:** Attach (9359) Floor Board to (9357) Center Floor Joist using 2 (S20) #8 x 1-3/8" Wood Screws. (fig. 8.1)

Fig. 8.2

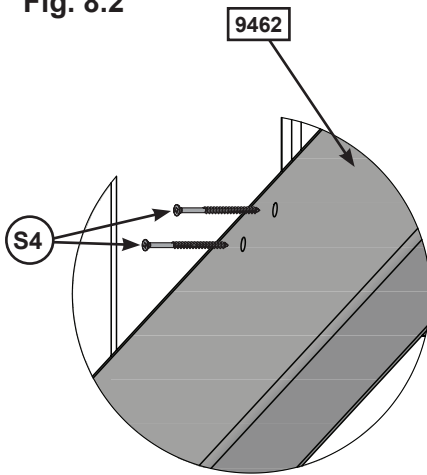
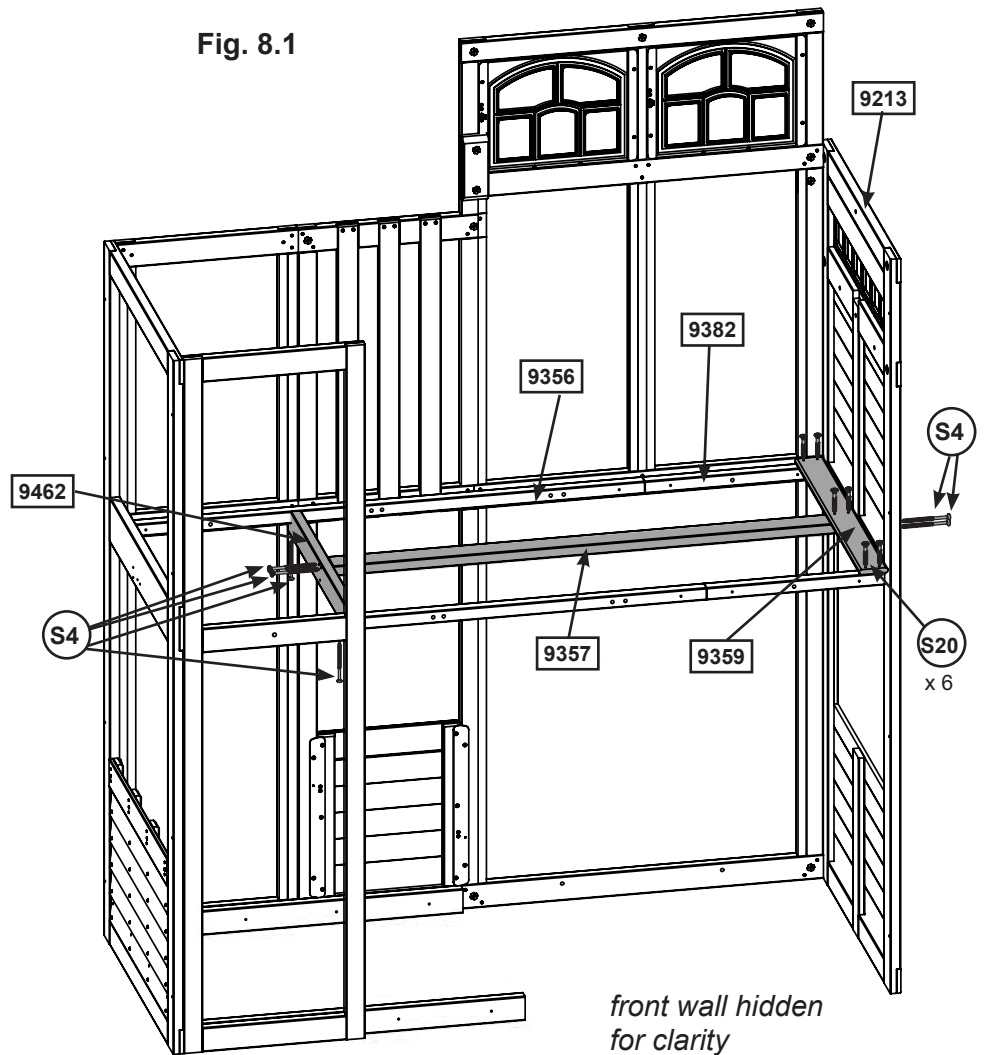


Fig. 8.1



Wood Parts

- 1 x **9357** Center Floor Joist 1-1/4 x 3 x 62-13/64"
- 1 x **9359** Floor Board 5/8 x 3-3/8 x 34-3/8"
- 1 x **9462** Center floor support 1-1/4 x 3 x 34-3/8"

Hardware

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

Step 8: Floor Assembly Part 2

F: Place 1 (9358) Floor Board A tight to (9214) End Slide Panel and attach to the (9356) Side Floor Joists with 4 (S20) #8 x 1-3/8" Wood Screws. (fig 8.3)

G: Place (9461) Short Central Floor Joist so that it fits between (9214) SW End Panel and (9462) Center Floor Support and is tight to the bottom of the (9358) Floor Board A. Making sure that it's centered over the pilot holes, attach (9461) Short Central Floor Joist to (9214) SW End Panel from the outside using 2 (S4) #8 x 3" Wood Screws. (fig 8.3 and 8.5)

H: Check to ensure that opposite end of (9461) Short Central Floor Joist is flush to the top of (9462) Center Floor Support and position 1 Corner Bracket centered under the joist as shown in fig. 8.4. It is important that bracket is positioned as shown with the double holes placed on the (9462) Center Floor Support. Attach using 3 (S0) #8 x 7/8" Truss Head Screws.

I: Attach (9358) Floor Board A to (9461) Short Central Floor Joist using 2 (S20) #8 x 1-3/8" Wood Screws. (fig 8.3)

Fig. 8.4

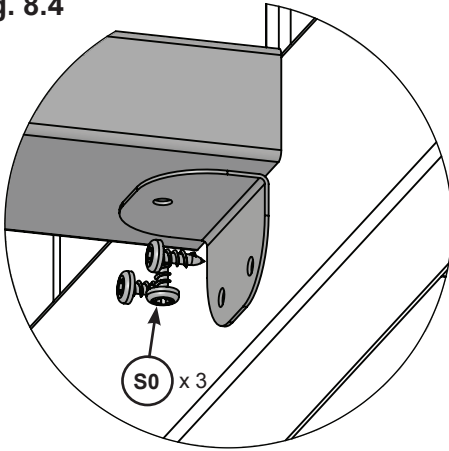


Fig. 8.5

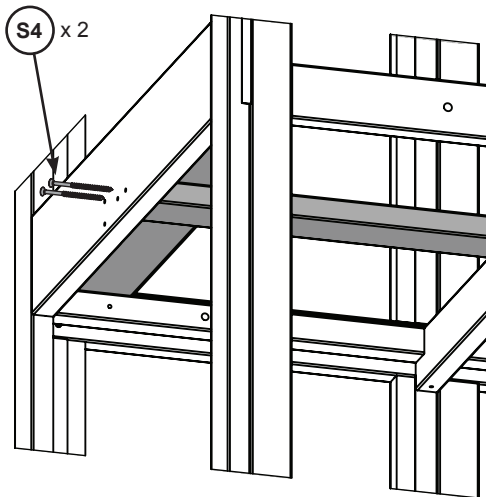
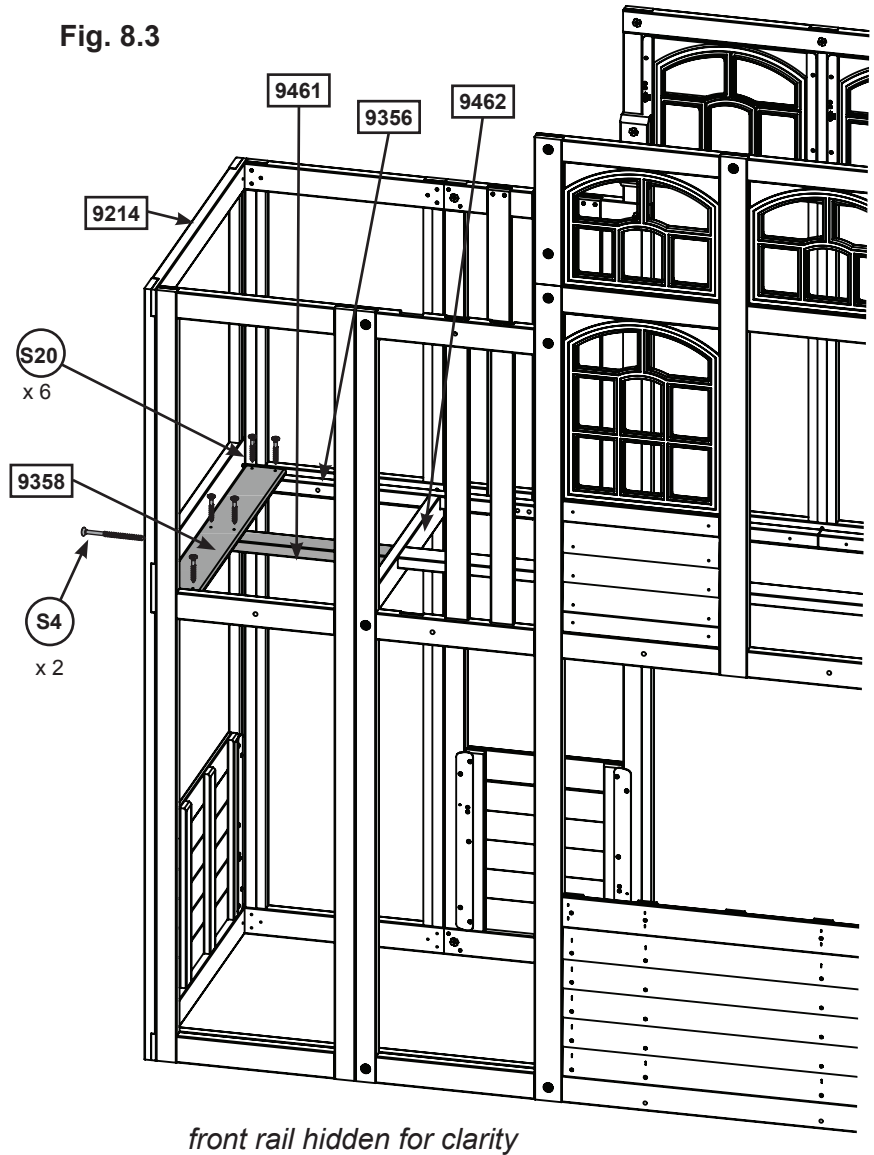


Fig. 8.3



Wood Parts

- 1 x 9358 Floor Board A 5/8 x 4-1/2 x 34-5/8"
- 1 x 9461 short central floor joists 1-1/4 x 3 x 20-1/4"

Hardware

- 2 x S4 #8 x 3" Wood Screw
- 6 x S20 #8 x 1-3/8" Wood Screw
- 3 x S0 # 8 x 7/8" Truss Head Screw

Other Parts

- 1 x Corner Bracket

Step 8: Floor Assembly Part 3



- J:** Starting at the (9214) End Slide Panel side, place 3 (9358) Floor Board A's next to the one that was previously installed. (fig 8.6)
- K:** Place 2 (9359) Floor Boards side by side, next to the (9358) Floor Board A's. (fig 8.6)
- L:** Evenly space the remaining 12 (9358) Floor Board A's. (fig 8.6)
- M:** Check to make sure all boards are evenly spaced and attach using 6 (S20) #8 x 1- 3/8" Wood Screws per board. (fig 8.6 and 8.7)

Fig. 8.6

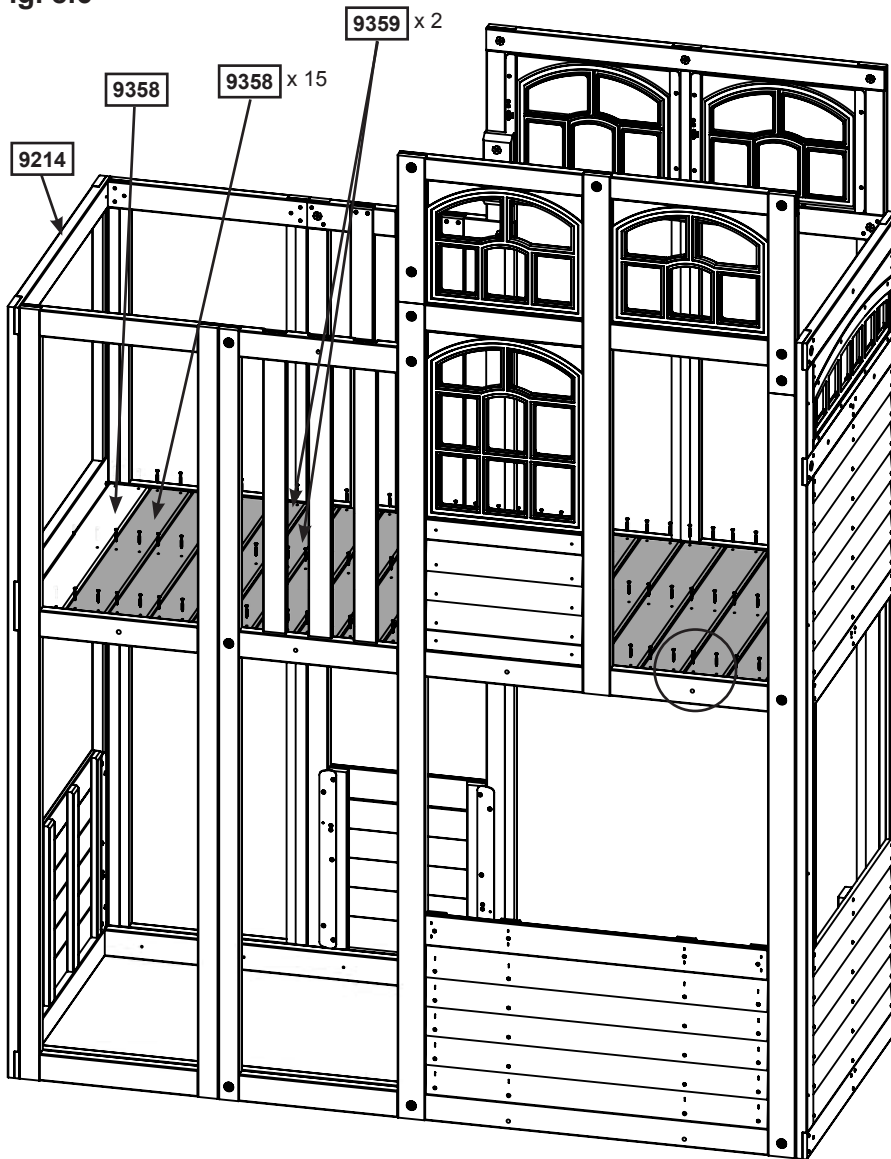
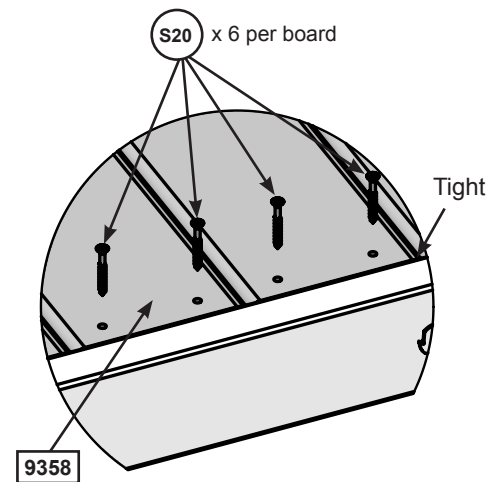


Fig. 8.7



Wood Parts

- 15 x **9358** Floor Board A 5/8 x 4-1/2 x 34-5/8"
- 2 x **9359** Floor Board 5/8 x 3 3/8 x 34 3/8

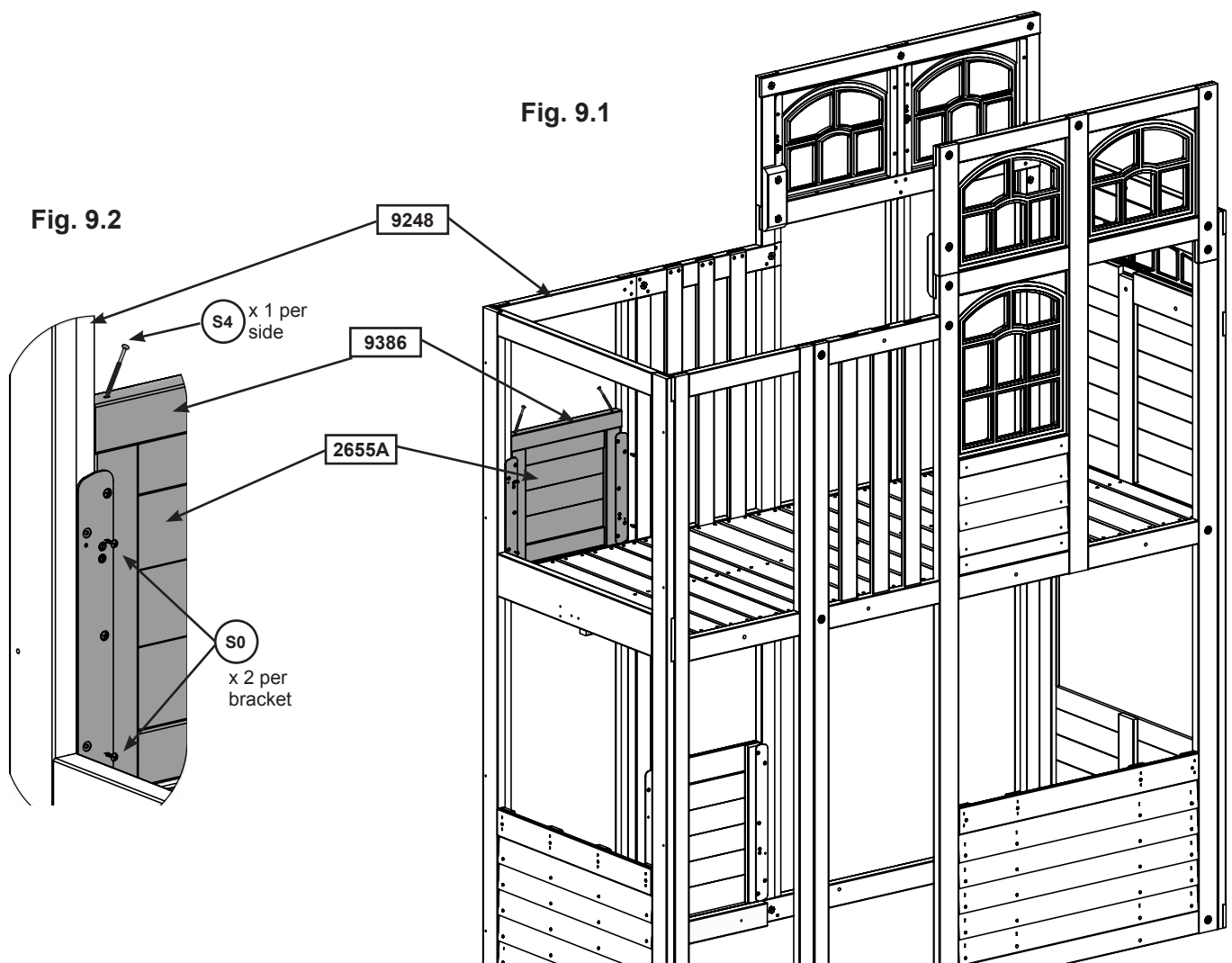
Hardware

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

Step 9: Install Window and Wall Insert Part 1

A: On the Back Wall, in the upper opening of the (9248) Narrow Panel, attach one (2655A) Half Wall from the inside using 2 (S0) #8 x 7/8" Truss screws per side. (fig 9.1 and 9.2)

B: Place (9386) Window Bottom Spacer on top of (2655A) Half Wall so that it's flush with the panel frame. Attach (9386) Window Bottom Spacer to (9248) Narrow Panel using 2 (S4) #8 x 3" Wood Screws, making sure that they are installed on a 45 degree angle as shown in fig. 9.1 and 9.2.



Wood Parts

- 1 x 2655A Half Wall 1.27 x 18.8 x 14-7/8"
- 1 x 9386 Window Bottom Spacer 1-1/4 x 2-1/8 x 17

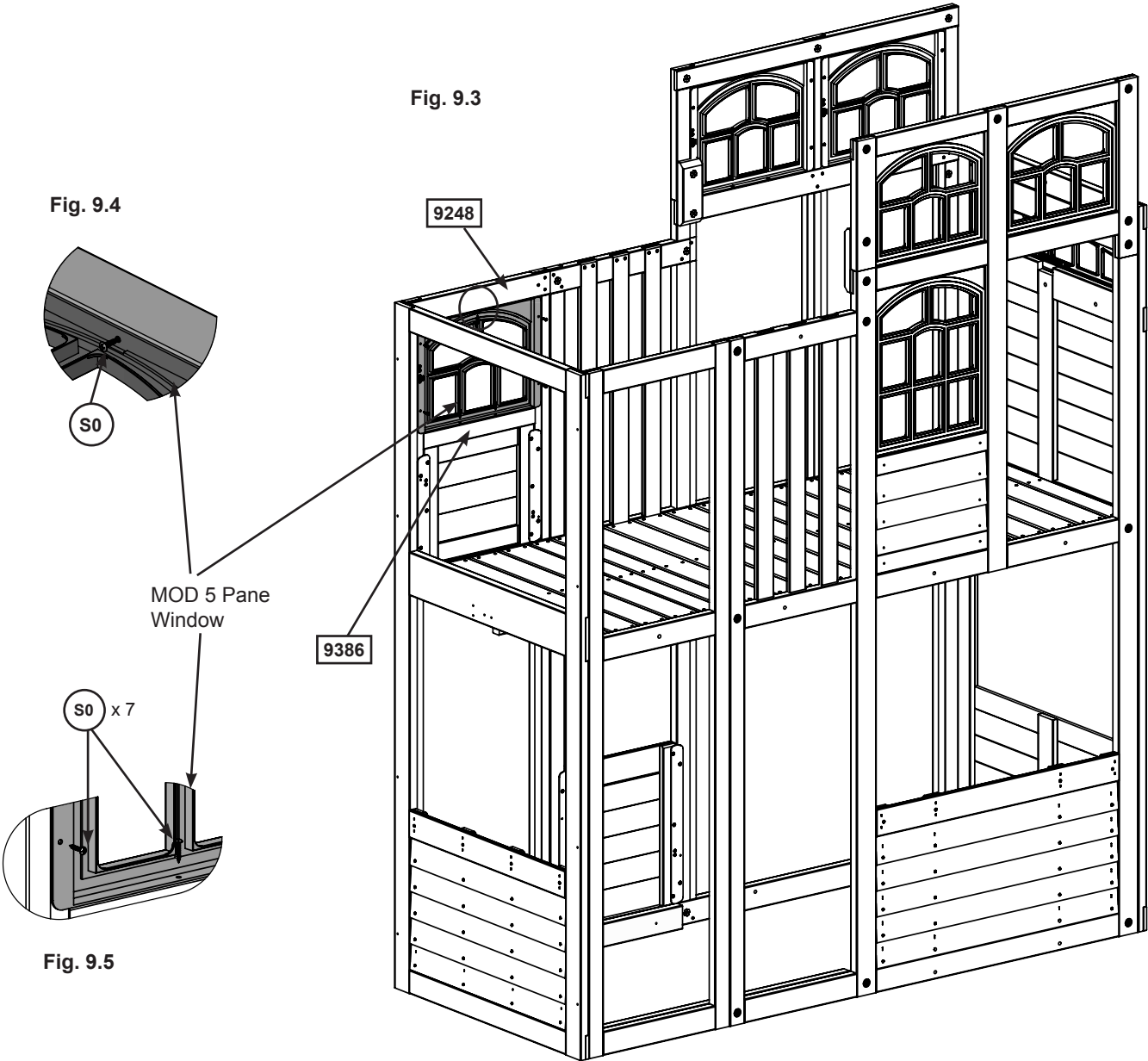
Hardware

- 4 x S0 #8 x 7/8" Truss Screw
- 2 x S4 #8 x 3" Wood Screw

Step 9: Install Window and Wall Insert

Part 2

C: Insert MOD 5 Pane Window into the opening and attach to (9248) Narrow Panel and (9386) Window Bottom Spacer using 7 (S0) #8 x 7/8" Truss Screws.



Hardware

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

Other Parts

1 x MOD 5 Pane Window

Step 10: Attach Hand Grips to Tower



Pre-drill all holes using a 1/8" drill bit before installing the Wafer Lags

A: On the front (9248) Narrow Panel, measure 1" (25mm) up from the top of the floor boards and center 1 Hand Grip on each side. Pre-drill, then attach Hand Grips with 2 (WL3) 1/4 x 1- 3/8" Wafer Lags per Hand Grip.

Fig. 10.1

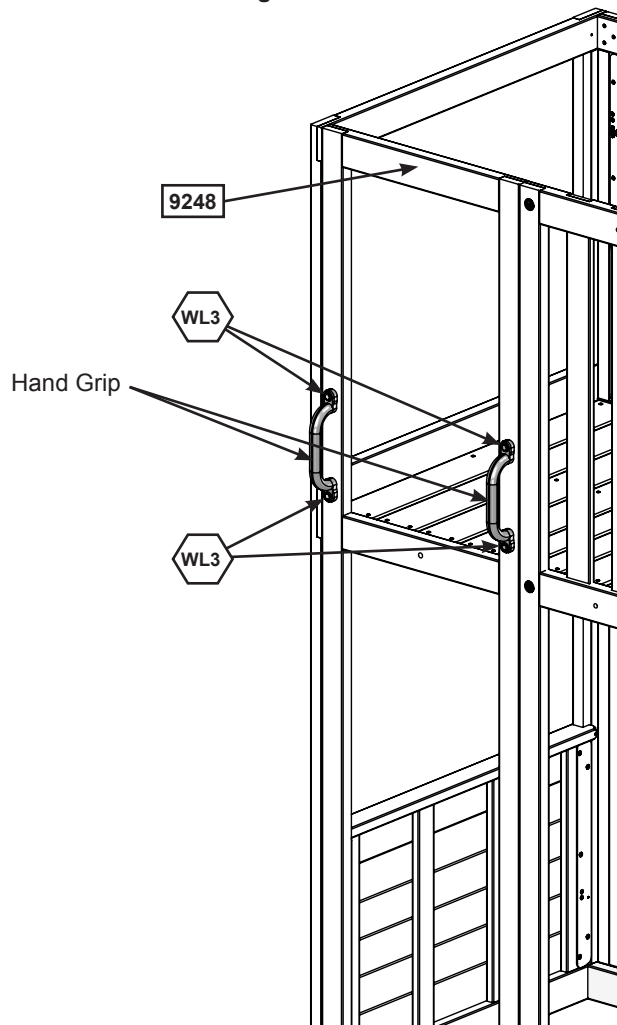
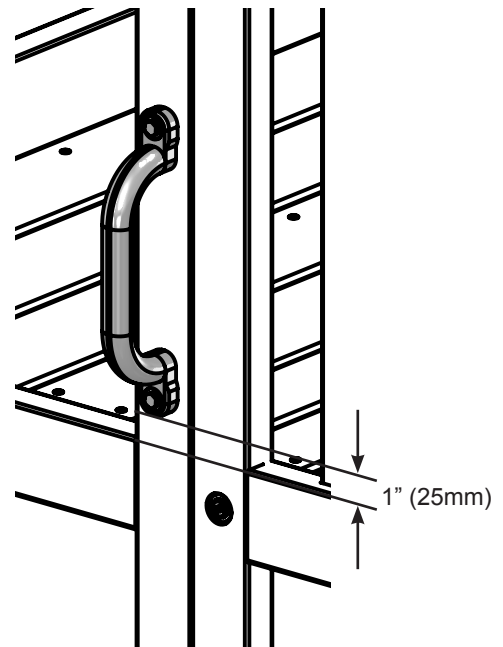



Fig. 10.2



Hardware

4 x  1/4 x 1-3/8" Wafer Lag

Other Parts

2 x Hand Grip

Step 11: Attach Rockwall Part 1



A: In the front lower opening of the (9248) Narrow Panel center 1 (9386) Window Bottom Spacer ensuring that there is a measurement of 22- 7/16" (570mm) between the board and the frame at both the top and bottom. Attach (9386) Window Bottom Spacer to each side of the (9248) Narrow Panel using 2 (S4) #8 x 3" Wood Screws, making sure to install on an angle as shown in fig. 11.2.

B: From outside of the assembly position 4 (9381) Vertical Rock Boards, making sure to flip every second board so the holes are staggered. Check to ensure that the center holes in the Rock Boards are aligned with (9386) Window Bottom Spacer then attach each board using 5 (S20) #8 x 1- 3/8" Wood Screws. (fig 11.1)

Fig. 11.1

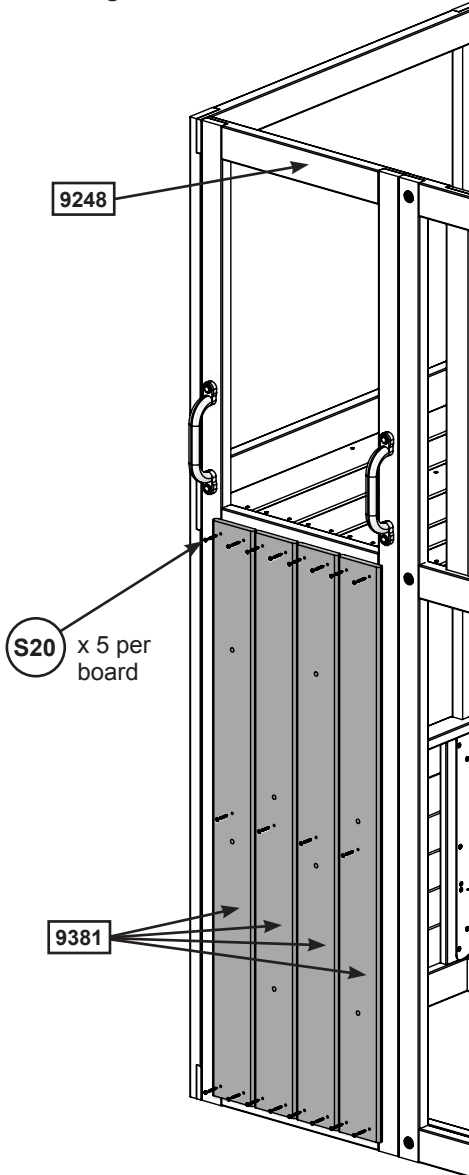
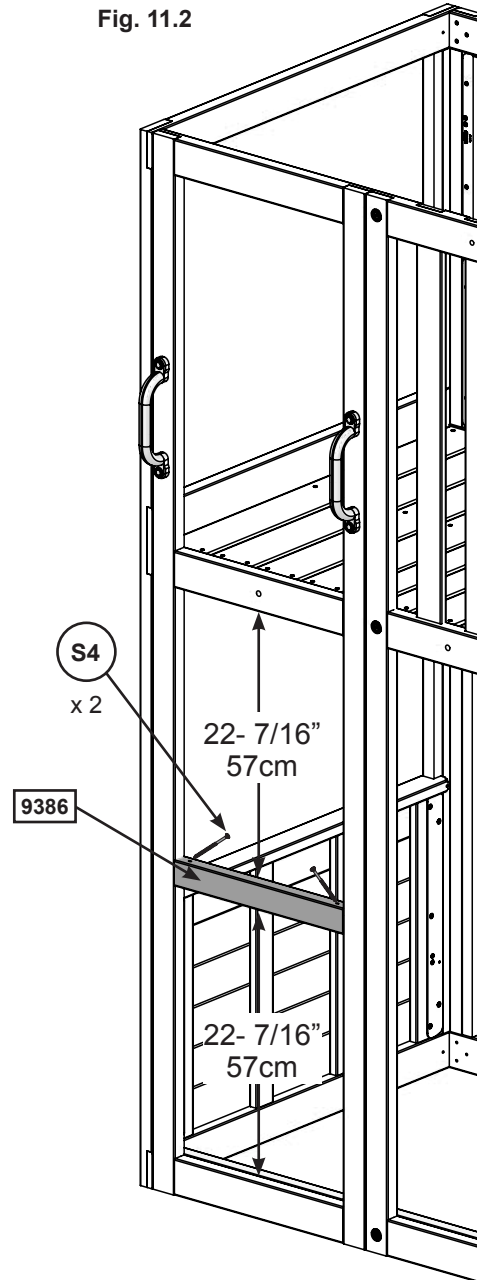


Fig. 11.2



Wood Parts

- 4 x (9381) Vertical Rock Board 5/8 x 4-1/2 x 51"
- 1 x (9386) Window Bottom Spacer 1 1/4 x 2 1/8 x 17

Hardware

- 20 x (S20) #8 x 1-3/8" Wood Screw
- 2 x (S4) #8 x 3" Wood Screw

Step 11: Attach Rockwall

Part 2

D: Alternating colors and shapes, attach 2 rocks 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. 11.3 and 11.4)

The Pan Screw is placed in the hole beneath the Pan Bolt. (fig 11.4)

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

Fig. 11.3

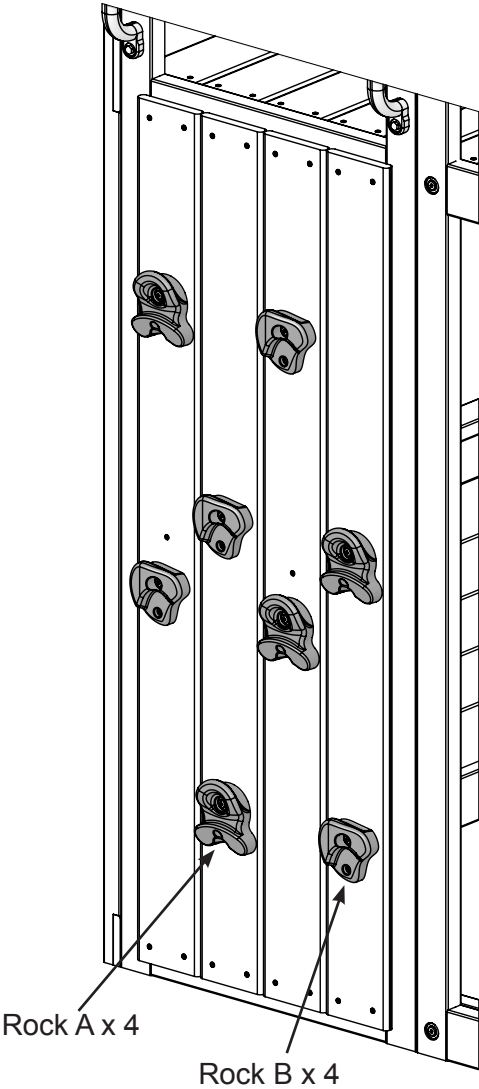
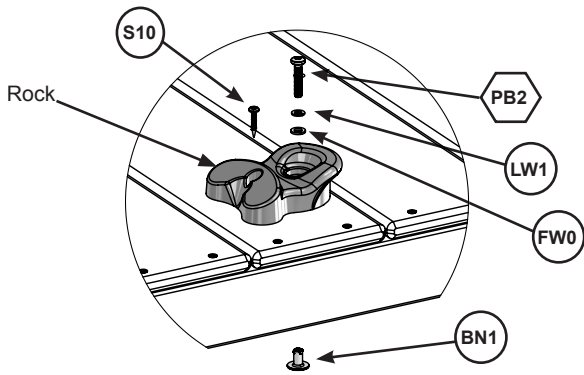




Fig. 11.4



Hardware

- 8 x  1/4 x 1-1/4 Pan Bolt (LW1, FW0 & BN1)
- 8 x  #8 x 1" Pan Screw

Other Parts

- 4 x Rock A
- 4 x Rock B

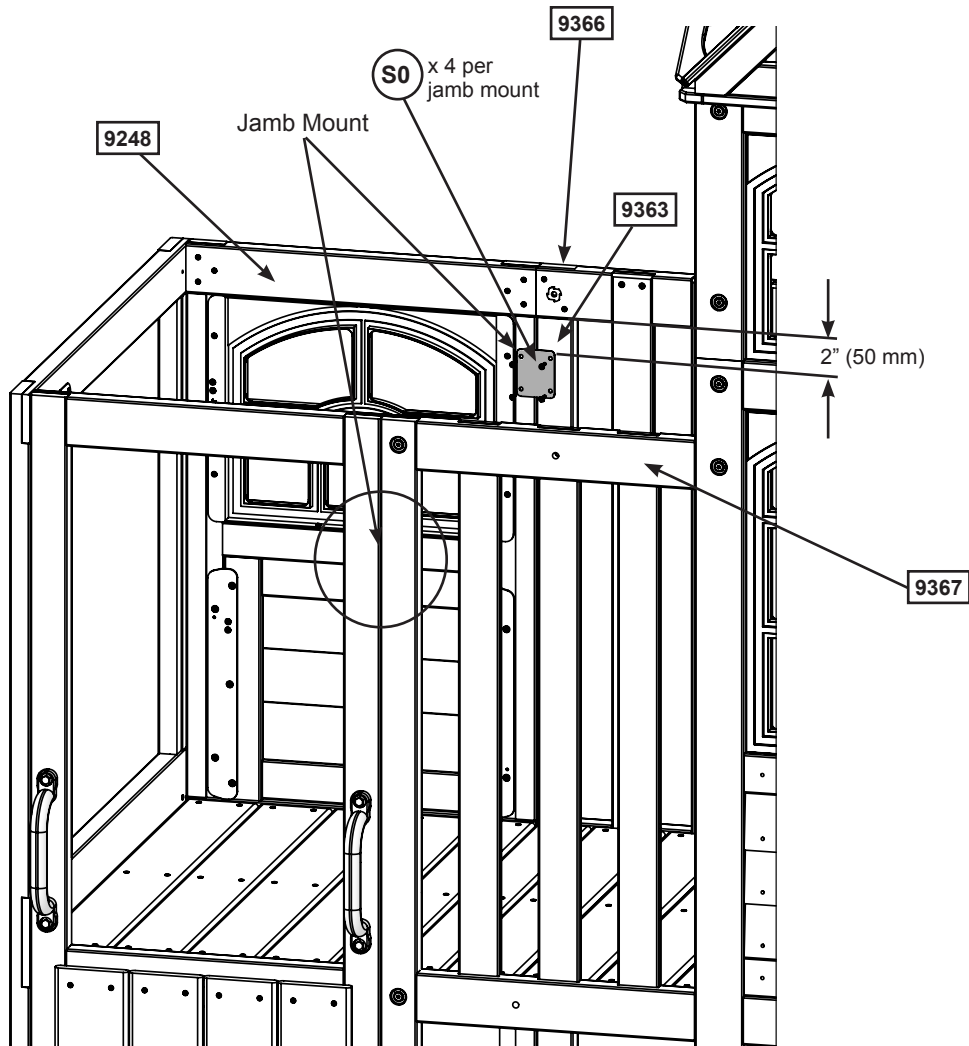
Step 12: Install Jamb Mount



A: On the back wall, Measure 2" (50mm) down from the bottom of (9366) Narrow Mid Cross and place 1 Jamb Mount centered over (9363) Base End Post and (9248) Narrow Panel. Attach Jamb Mount using 4 (S0) #8 x 7/8" Truss Screws. (fig 12.1)

B: Repeat to install a second Jamb Mount on the Front Wall, measuring 2" (50mm) down from (9367) Narrow Mid Cross Front.

Fig. 12.1



Hardware

8 x  #8 x 7/8" Truss Screw

Other Parts

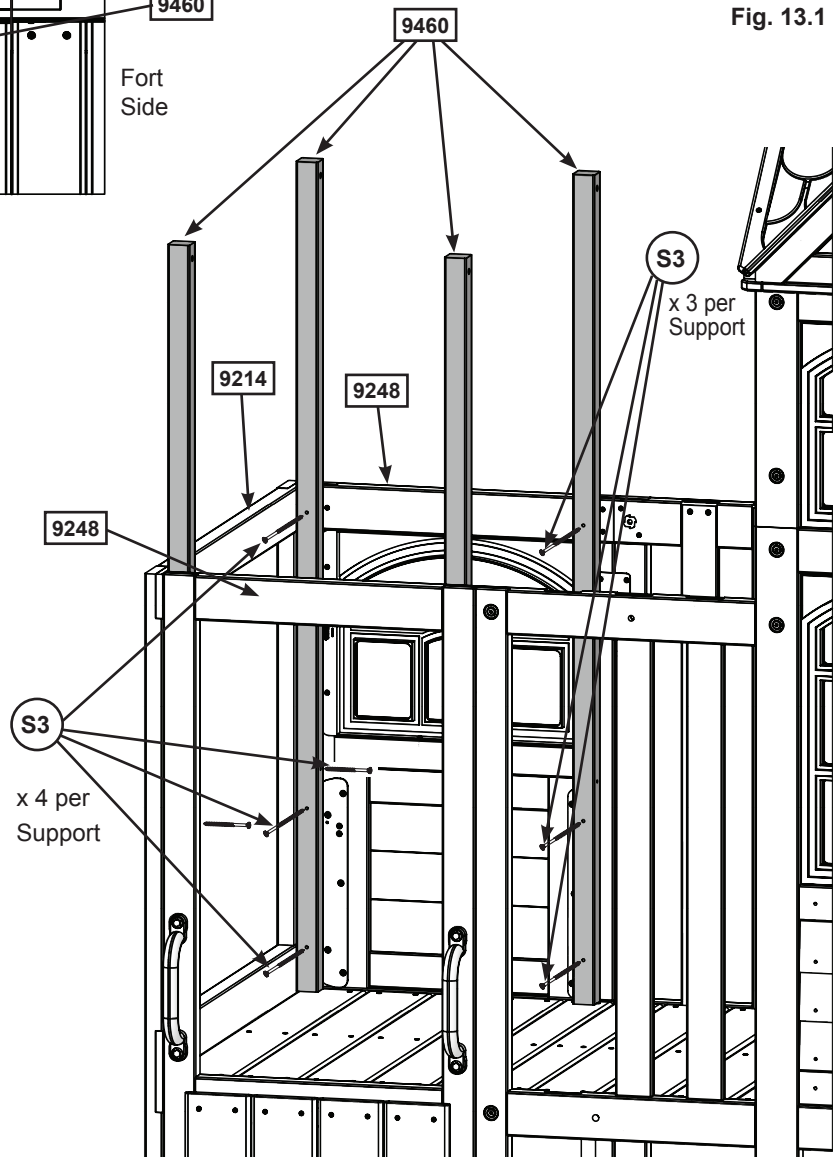
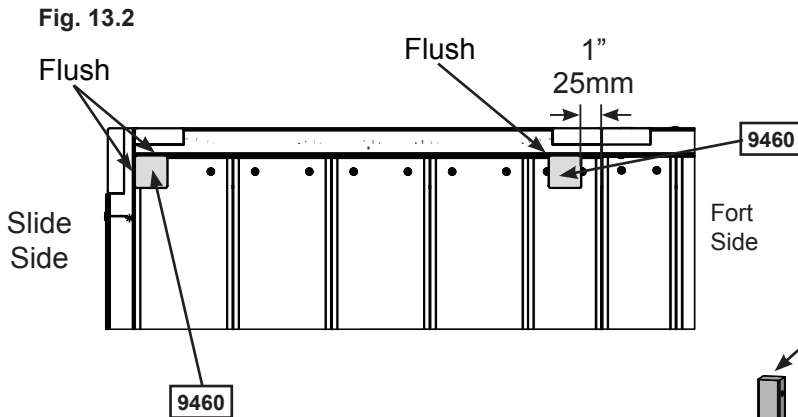
2 x Jamb Mount

Step 13: Attach Wall Supports



A: In the upper level of the unit place 1 (9460) Wall Support in each corner so that they are tight to (9214) End Slide Panel and the (9248) Narrow Panels. Attach 9460 Wall Supports to 9248 Narrow Panels using 3 (S3) #8 x 2-1/2 Wood Screws per support, making sure to note the hole orientation. Then attach 9460 Wall Supports to 9214 End Slide Panel using 1 (S3) #8 x 2-1/2 Wood Screw per support, making sure to note the hole orientation. (fig. 13.1)

B: Place 2 more (9460) Wall Supports on the fort side so each one is flush to the (9248) Narrow Panel. There should be a 1" gap between the Supports and the edge of the (9248) Narrow Panels as shown in fig 13.2. Attach using 3 (S3) #8 x 2- 1/2" Wood Screws per support, making sure to note the hole orientation. (fig. 13.1)



Wood Parts

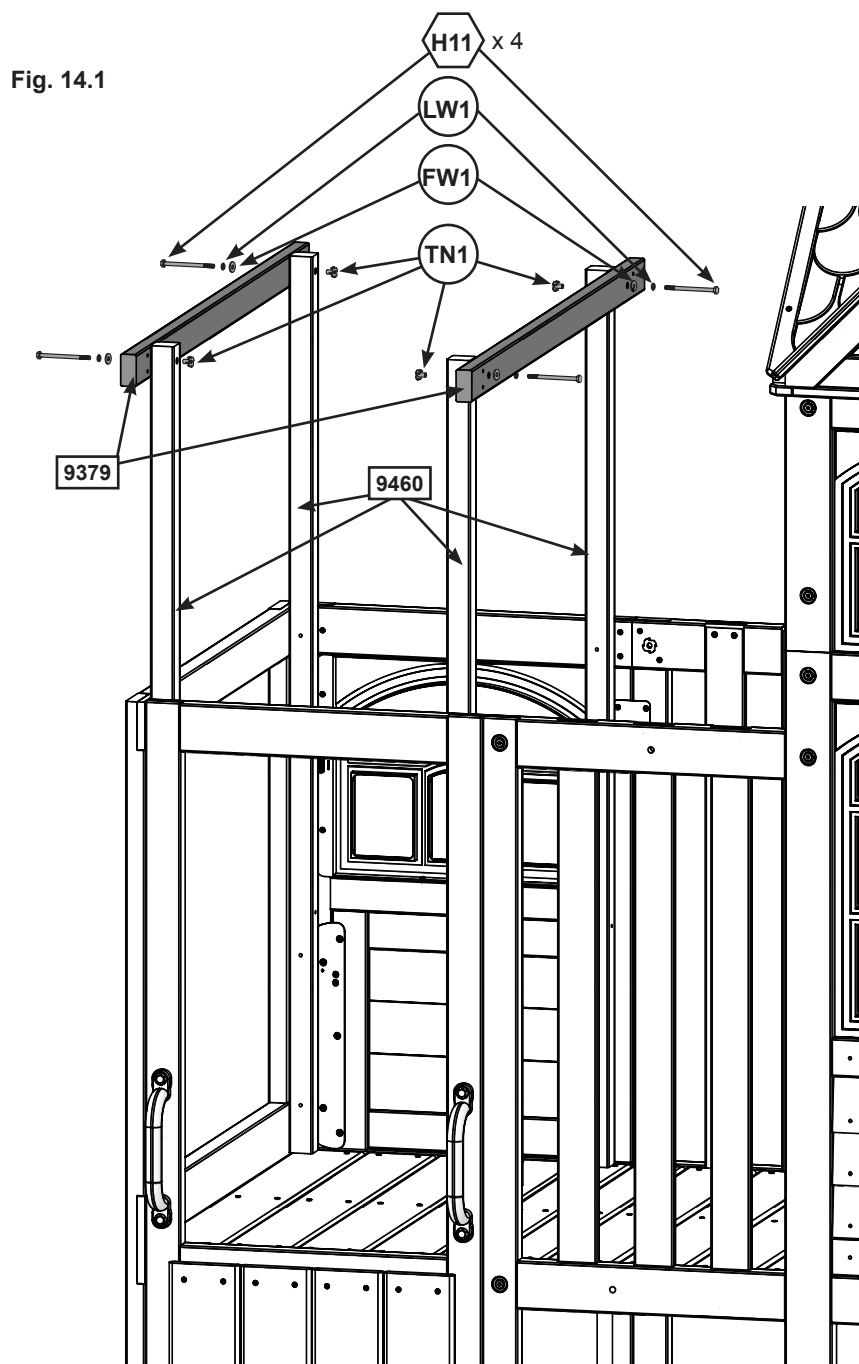
4 x 9460 Wall Support 1-1/2 x 1-1/2 x 56-1/8"

Hardware

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

Step 14: Tower Roof Support Assembly Part 1

A: Place 1 (9379) Soffit across each side of the (9460) Supports as shown in fig. 14.1, making sure that they are flush with the tops of the supports. Attach using 2 (H11) 1/4 x 2- 3/4" Hex Bolts (with lock washer, flat washer and t-nut) per side. (fig 14.1)



Wood Parts

2 x 9379 Soffit 1 x 2 x 41-5/32"

Hardware

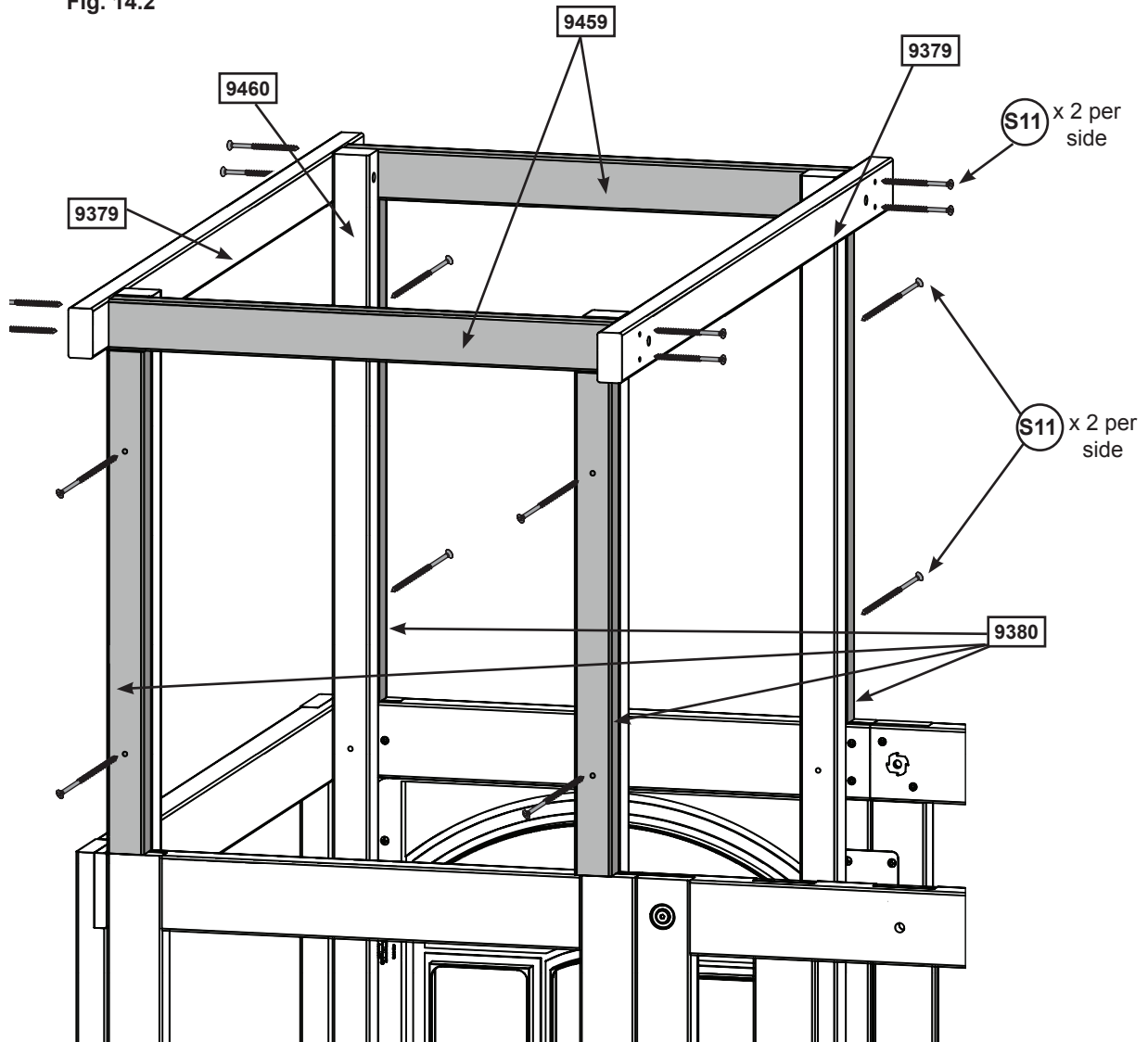
4 x H11 1/4 x 2-3/4" Hex Bolt
(LW1, FW1, TN1)

Step 14: Tower Roof Support Assembly Part 2

B: Place (9459) Short Bottoms across the front and back of the tower assembly so they are flush to the tops of (9460) Wall Supports and (9379) Soffits. Attach from the outside of (9379) Soffits using 4 (S11) #8 x 2" Wood Screws per board. (fig 14.2)

C: On the front and back of the tower assembly install 2 (9380) Tower Roof Supports between the (9459) Short Bottoms and the (9248) Narrow Panels so they are flush and tight to the (9460) Supports. Attach using 2 (S11) #8 x 2" Wood Screws per board. (fig 14.2)

Fig. 14.2



Wood Parts

- 2 x (9459) Short Bottom 1-1/4 x 2 x 20-5/8"
- 4 x (9380) Tower Roof Support 1-5/16 x 2-5/16 x 23-5/8"

Hardware

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

Step 15: Gable End Assembly Part 1

A: Attach one (2852) Roof End to a second (2852) Roof End at peak using 1 (S3) #8 x 2-1/2" Wood Screw. (fig. 15.1)

B: Place 1 (2853) Roof Support between the Roof Ends so the bottom of the Roof Support is flush with the bottoms of each Roof End. Attach using 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 15.1 and 15.2)

C: Repeat step to make 1 more assembly.

Fig. 15.1

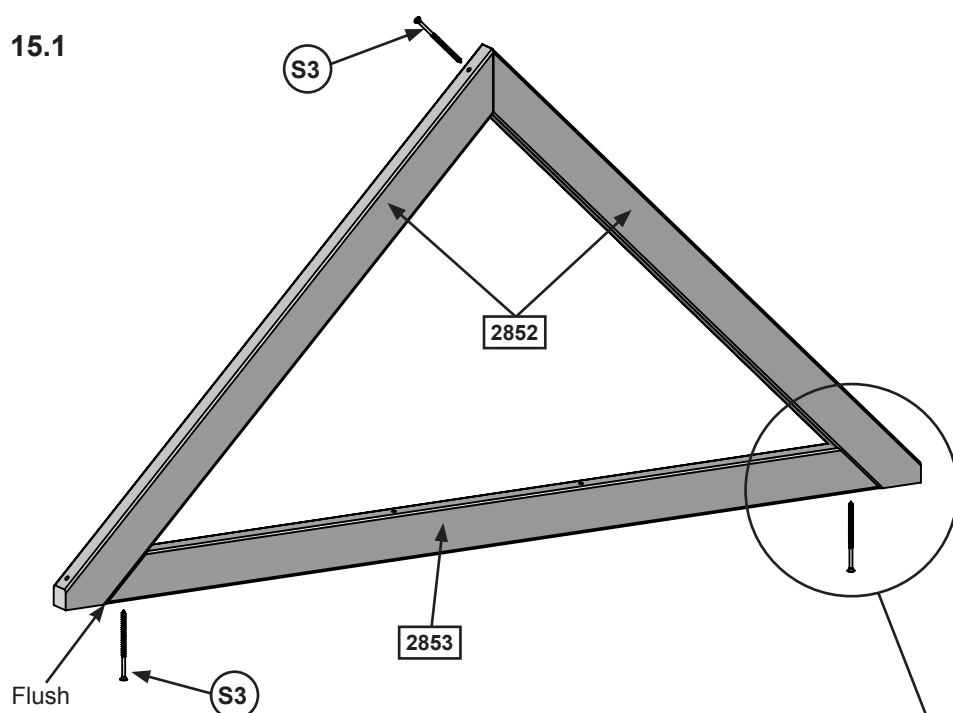
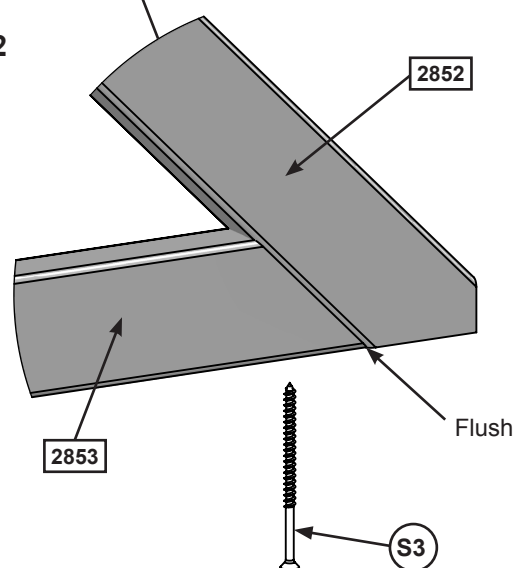


Fig. 15.2



Wood Parts

- 4 x 2852 Roof End 1 x 2 x 29-3/4"
- 2 x 2853 Roof Support 1 x 2 x 37-1/4"

Hardware

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

Step 15: Gable End Assembly Part 2



D: From the peak of the gable assembly measure approximately 3" (80.37mm) down and attach 1 (2843) Gable Board C using 4 (S20) #8 x 1-3/8" Wood Screws as shown in (fig. 15.3 and 15.4). Maintain a 1" (25.40mm) space between the sides of Gable Board C and the edge of the Gable Assembly. (fig. 15.3 and 15.4)

E: Place (2841 and 2842) Gable Boards A and B on each side of the Gable assembly as shown in (fig. 15.3), again making sure that there is a space of 1" (25.40mm) between the boards and the edge of the gable and attach using 4 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 15.3 and 15.4)

F: Repeat steps D and E to complete the remaining 1 Gable Assembly.

Fig. 15.3

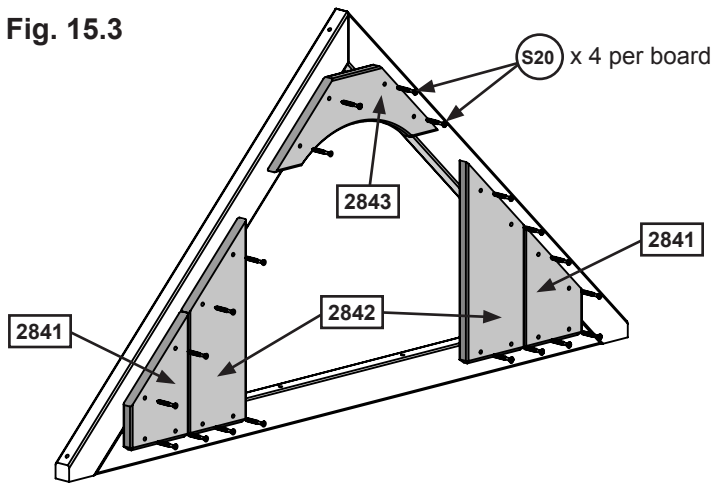
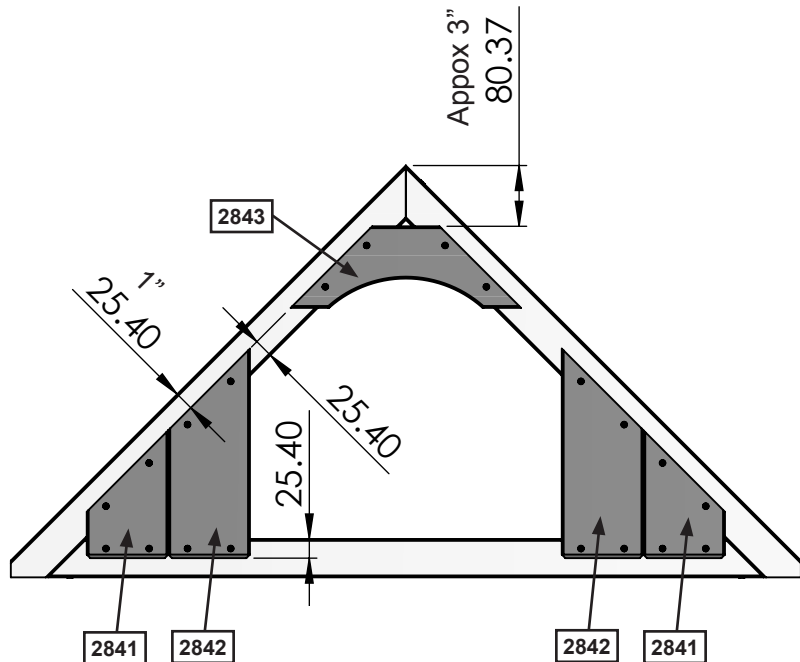


Fig. 15.4



Wood Parts

- 4 x 2841 Gable Board A 5/8 x 4-1/4 x 6-5/8"
- 4 x 2842 Gable Board B 5/8 x 4-1/4 x 10-7/8"
- 2 x 2843 Gable Board C 5/8 x 4-1/4 x 12"

Hardware

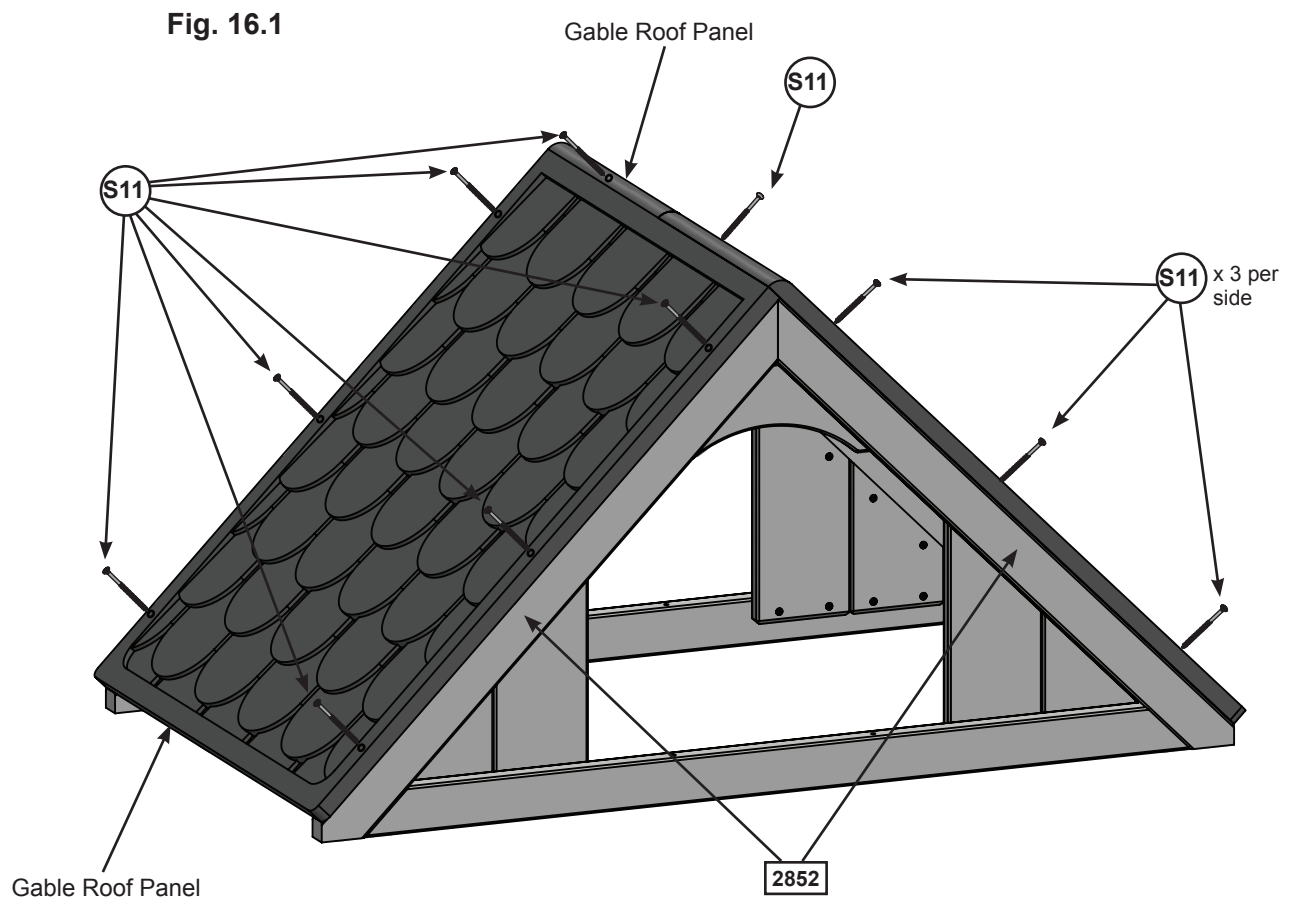
- 40 x S20 #8 x 1-3/8" Wood Screw

Step 16: Tower Roof Assembly

A: Line up the connector tabs on the 2 Roof Panels and snap the panels together. (fig 16.1)

B: Place the Roof Panel assembly over the Gable Assembly and attach to the (2852) Roof Ends using 12 (S11) #8 x 2" Wood Screws. (fig 16.1)

C: Install 2 (S11) #8 x 2" Wood Screws along the roof peak as shown in fig. 16.1, attaching the roof panels together. (fig 16.1)



Hardware

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

Other Parts

2 x Gable Roof Panel

Step 17: Attach Tower Roof



A: With a helper, lift the roof assembly and place it onto the tower assembly so that the (2853) Roof Supports are flush to (9379) Soffits. Attach (2853) Roof Supports to (9379) Soffits using 2 (S4) #8 x 3" Wood Screws per support. (fig 17.1 and 17.2)

Fig. 17.1

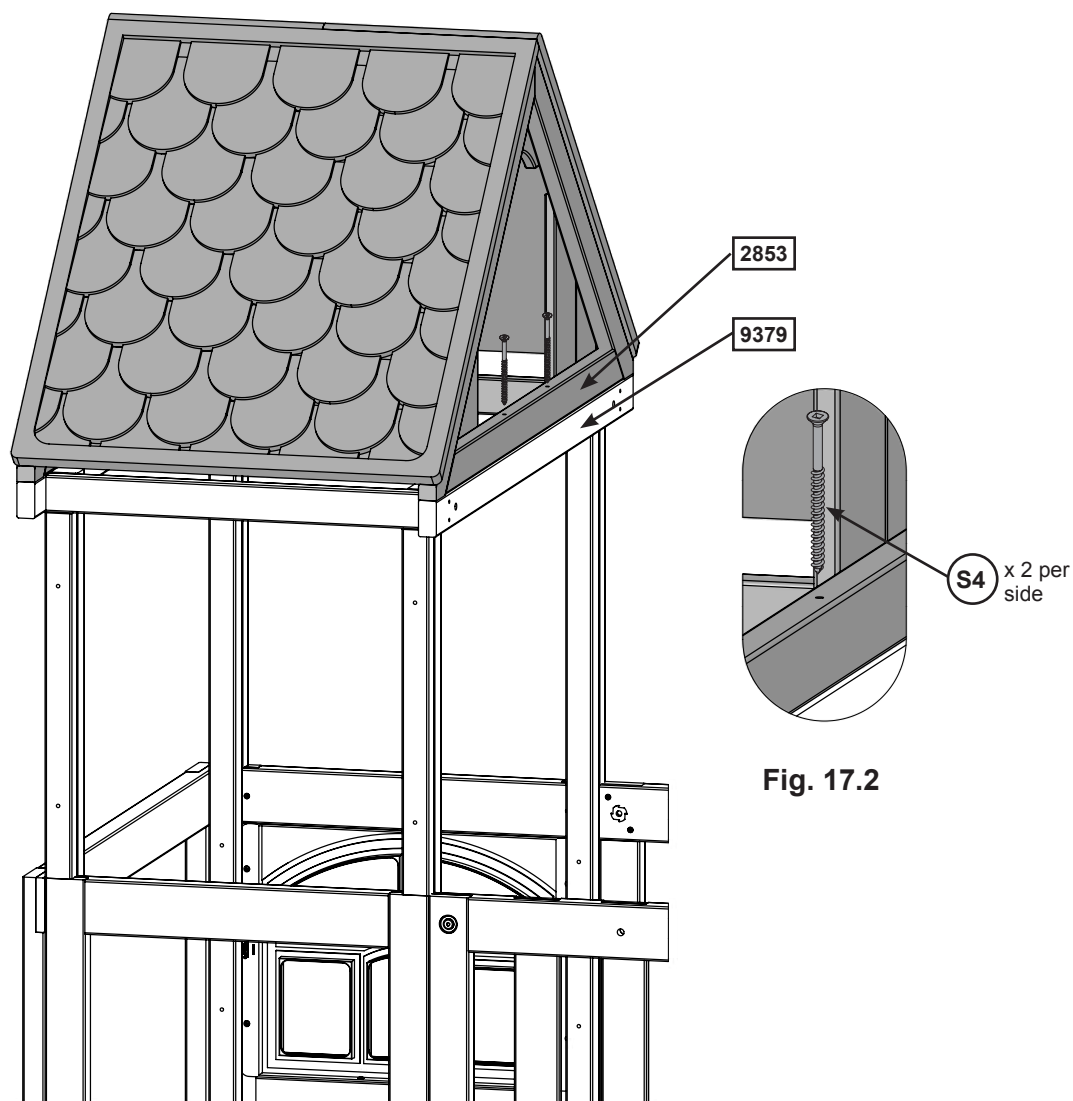



Fig. 17.2

Hardware

4 x  #8 x 3" Wood Screw

Step 18: Attach Wall Tops

A: In the opening of (9213) SW Wall Panel, from the inside, place (9071) SW Wall Top, tight to the corner of the panels with overhang facing in. Attach using 1 (S11) #8 x 2" Wood Screw at each end as shown in fig. 18.1 and 18.2.

B: In the opening of (9214) End Slide Panel, from the inside, attach (9053) 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. 18.1 and 18.2.

C: In the opening of the Back Wall, from the inside, attach (9354) Small Half 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. 18.1 and 18.2.

D: At the top of each slat on the end walls, flush to the wall tops, attach 1 Corner Bracket using 3 (S0) # 8 x 7/8" Truss Head Screws per bracket. (fig. 18.1 and 18.3)

Fig. 18.1

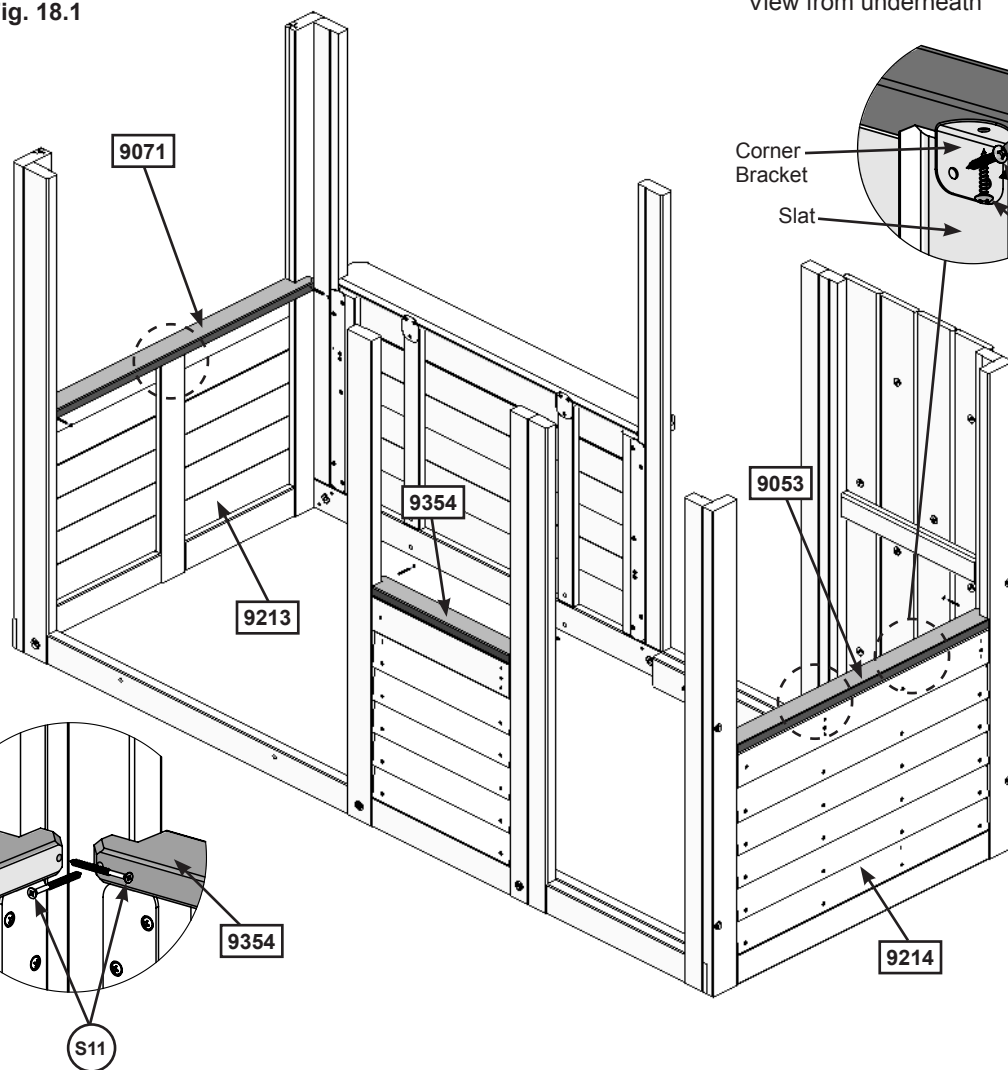


Fig. 18.2
Inside View

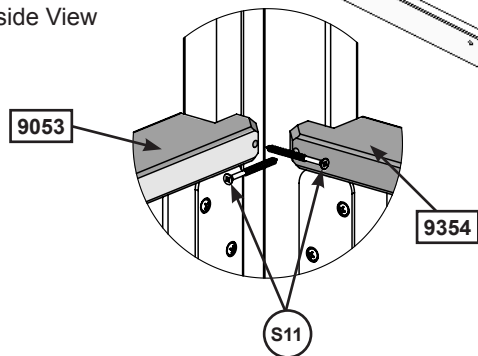
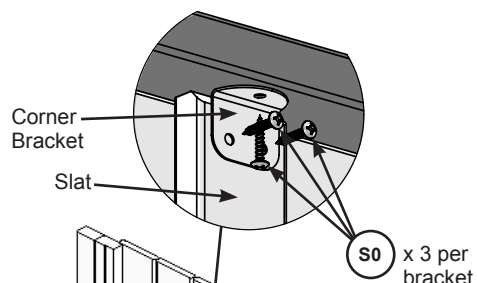


Fig. 18.3

View from underneath



Wood Parts

- 1 x 9053 Half Wall Top 15/16 x 2-1/4 x 33"
- 1 x 9071 SW Wall Top 15/16 x 2-1/4 x 33-1/2"
- 1 x 9354 Small Half Wall Top 15/16 x 2-1/4 x 19"

Hardware

- 6 x S11 #8 x 2" Wood Screw
- 9 x S0 # 8 x 7/8" Truss Head Screw

Other Parts

- 3 x Corner Bracket

Step 19: Dutch Door Assembly Part 1

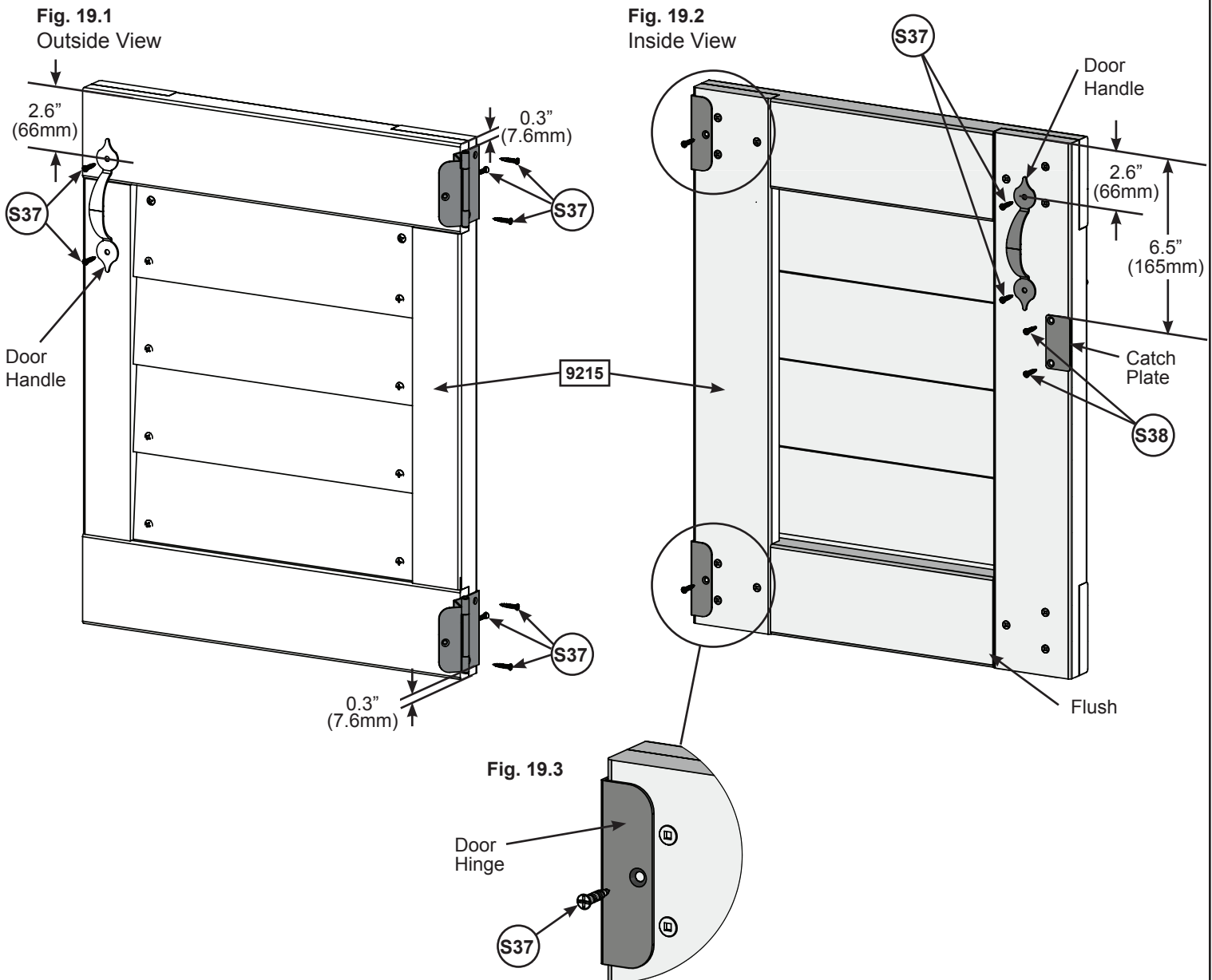


A: On the outside edge of the (9215) Dutch Door, measure 2.6" (66mm) down from the top of the door and install 1 Door Handle using 2 (S37) #7 x 5/8" Pan Screws. (fig. 19.1)

B: At the opposite end of the door panel, measure 0.3" (7.6mm) down from the top of the door and install 1 Door Hinge using 3 (S37) #7 x 5/8" Pan Screws. Measure 0.3" (7.6mm) up from the bottom of the Door Panel to install a bottom Door Hinge using 3 (S37) #7 x 5/8" Pan Screws. (fig 19.1, 19.2 and 19.3)

C: On the inside edge of (9215) Dutch Door, measure 2.6" (66mm) down from the top of the door and install 1 Door Handle using 2 (S37) #7 x 5/8" Pan Screws. (fig. 19.2)

D: Measure 6.5" (165mm) inches down from the top of the inside edge to install a Catch Plate using 2 (S38) #7 x 1-1/8" Pan Screws, making sure that Catch Plate is flush to the edge of the door frame. (fig. 19.2)



Wood Parts

1 x 9215 Dutch Door

Hardware

10 x S37 #7 x 5/8" Pan Screw
2 x S38 #7 x 1-1/8" Pan Screw

Other Parts

2 x Door Handle
2 x Door Hinge
1 x Catch Plate

Step 19: Dutch Door Assembly Part 2



E: In the opening for the door put Dutch Door Assembly in place, measuring to ensure that it is 5/8" (15.9mm) up from the bottom frame (fig. 19.6). Attach hinges to the Front Wall Frame using 3 (S37) #7 x 5/8" Pan Screws per hinge as shown in fig. 19.4 and 19.5.

Fig. 19.4

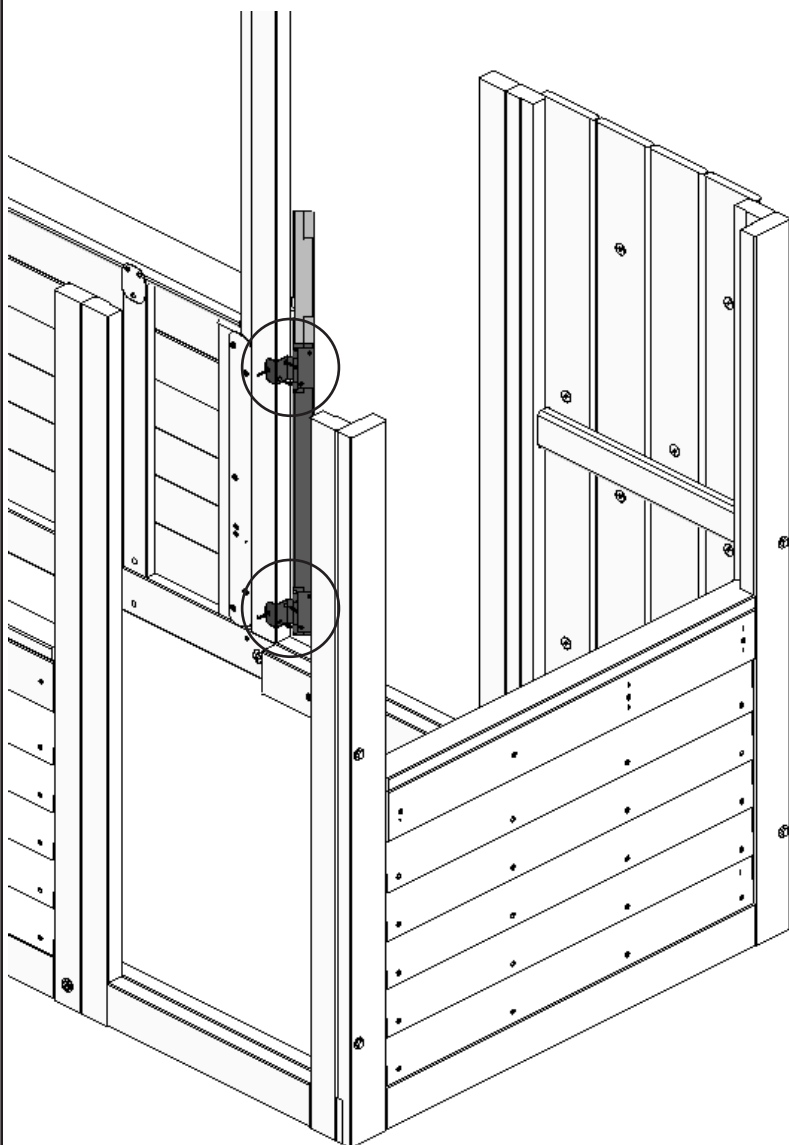


Fig. 19.5

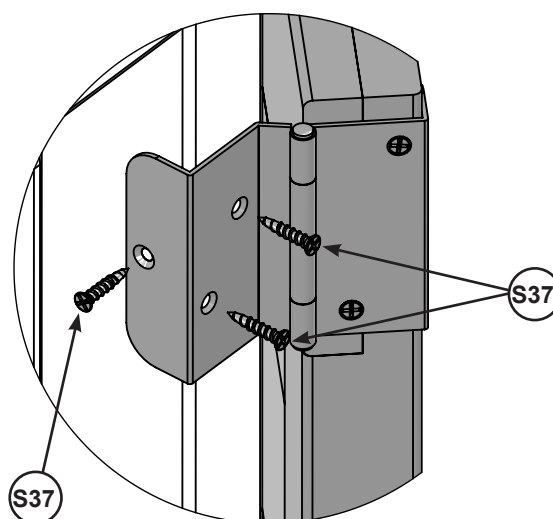
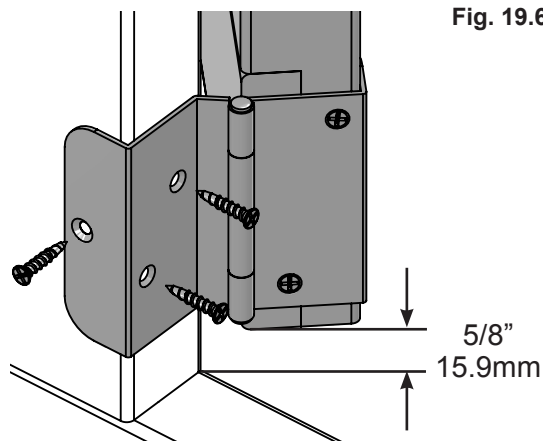


Fig. 19.6



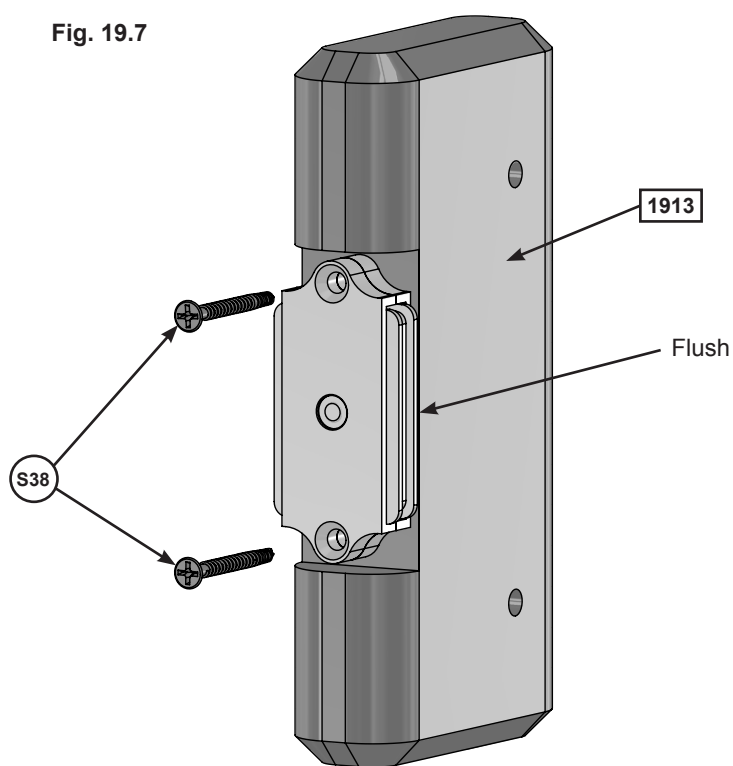
Hardware

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

Step 19: Dutch Door Assembly Part 3

F: In the notched out opening of (1913) Door Latch Block attach the Magnetic Catch using 2 (S38) #7 x 1-1/8" Pan Screws. (fig. 19.7) **Important: Use a hand held screw driver and DO NOT over tighten.**

Fig. 19.7



Wood Parts

1 x 1913 Door Latch Block 15/16 x 2-1/2 x 5"

Hardware

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

Step 19: Dutch Door Assembly Part 4



G: On the inside of the assembly, attach (1913) Door Latch Block to (9363) Base End Post with 2 (S11) #8 x 2" Wood Screws, making sure (1913) Door Latch Block overhangs (9363) Base End Post by 1-1/4" (32mm) and is in position to receive the Catch Plate. (fig. 19.8, 19.9 and 19.10)

Fig. 19.8

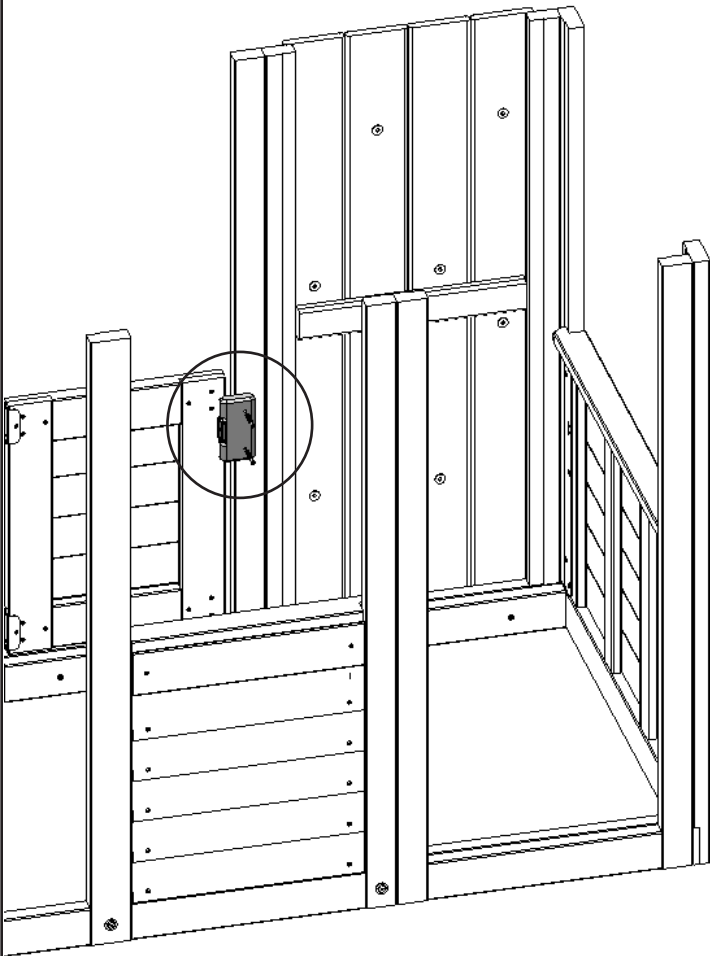


Fig. 19.9
Inside View

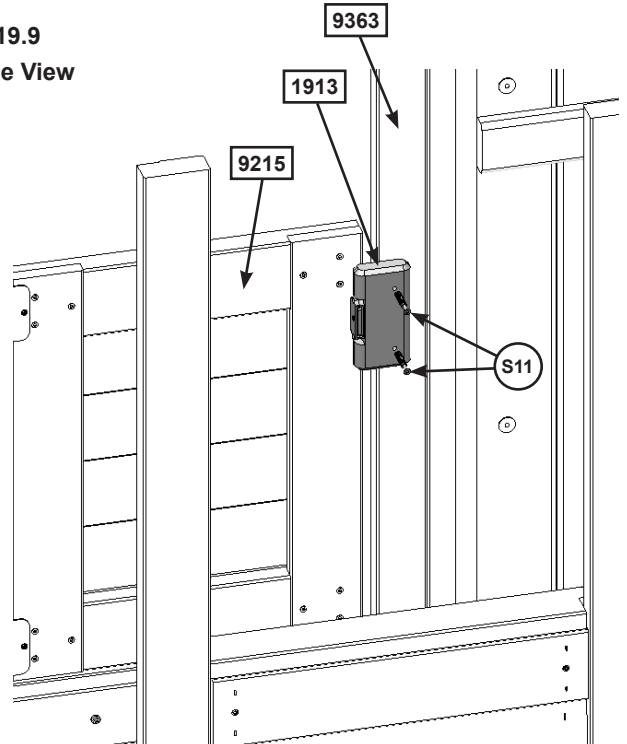
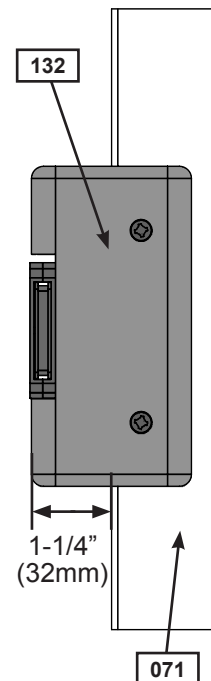


Fig. 19.10



Hardware

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

Step 20: Access Ladder / Rockwall Assembly

Part 1



A: Place (9239) Left Rail on one side of 4 (8957) Treads and (9055) Right Access on the other side with the grooves facing in. (fig. 20.1)

B: Fit each (8957) Tread into grooves on both (9239) and (9055) Access rails, making sure the top edge of the (8957) Treads are flush to the front of the Access rails. (fig. 20.1 and 20.2)

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. 20.1

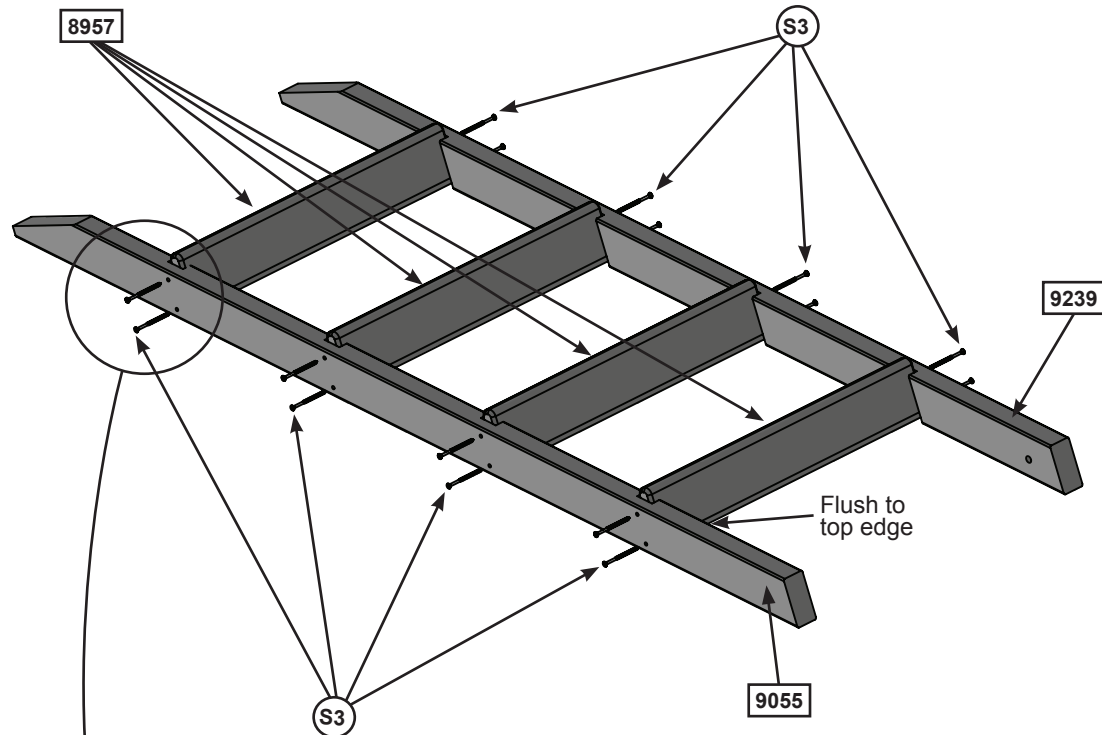
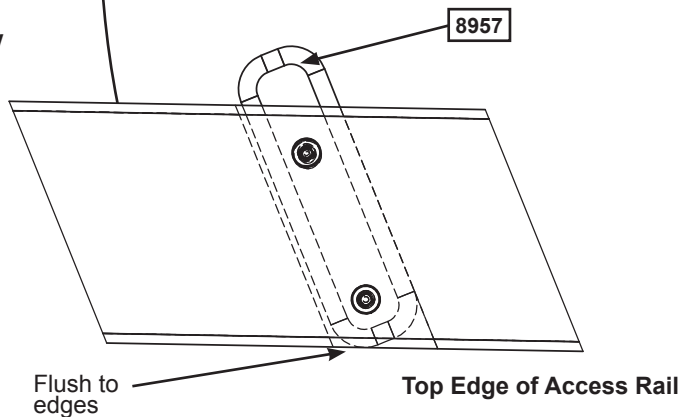


Fig. 20.2
End View



Wood Parts

- 1 x 9239 Left Rail 1-3/8 x 2-1/2 x 57-53/64"
- 1 x 9055 Right Access 1-3/8 x 2-1/2 x 57-53/64"
- 4 x 8957 Tread 15/16 x 3-1/4 x 19-1/2"

Hardware

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

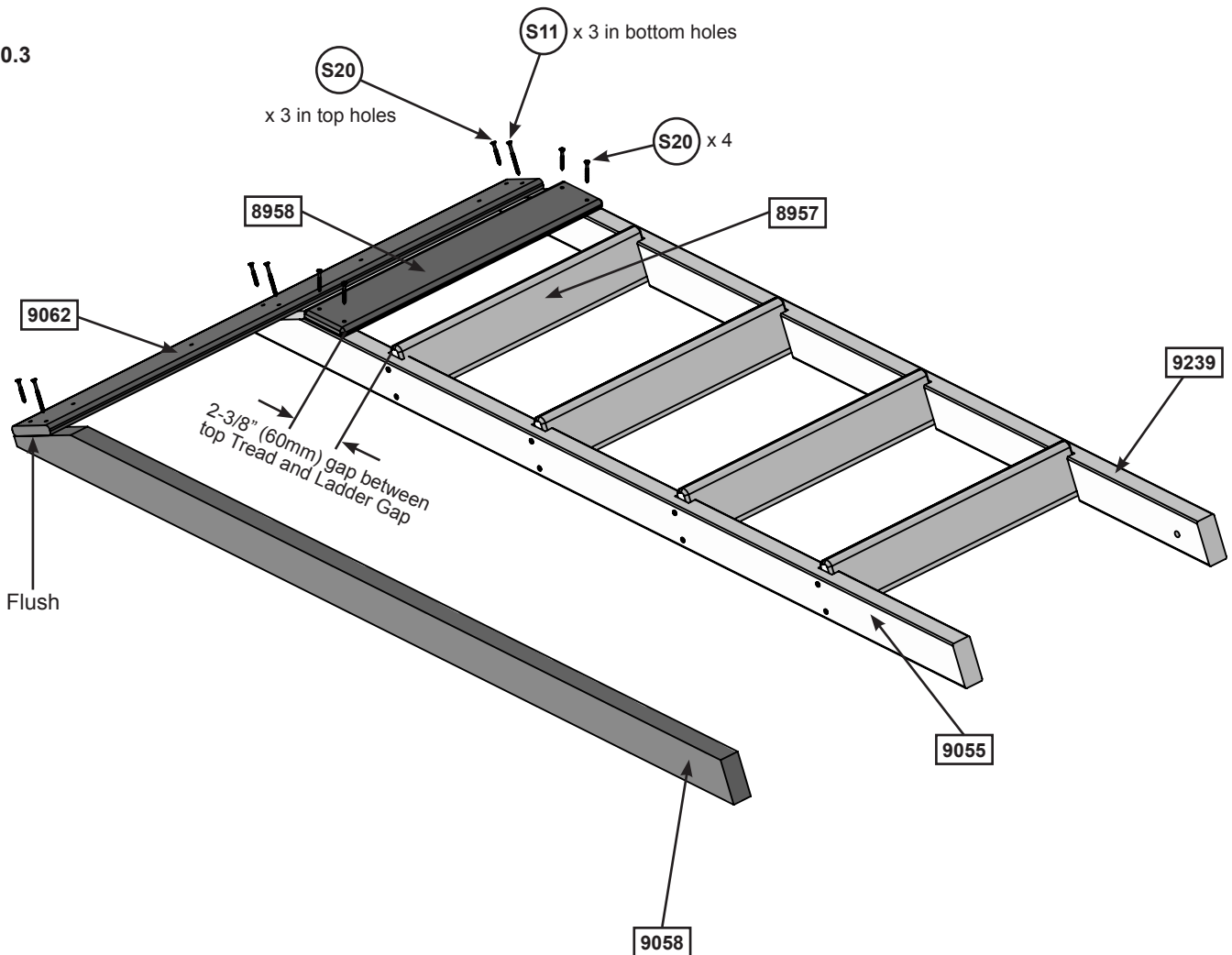
Step 20: Access Ladder / Rockwall Assembly Part 2



D: Place (8958) Ladder Gap on each access rail so there is a 2-3/8" (60mm) gap between (8958) Ladder Gap and the top (8957) Tread. Attach using 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 20.3)

E: Place (9058) Rock Rail on the ground next to (9055) Right Access so it matches the orientation of the two access rails as shown in fig. 20.3. Attach (9062) RW-AL Support flush to the top of Access Ladder assembly and (9058) 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 (9062) RW-AL Support should be centered over the rails.

Fig. 20.3



Wood Parts

- 1 x (9058) Rock Rail 1-3/8 x 2-1/2 x 57-53/64"
- 1 x (9062) RW - AL Support 5/8 x 3-1/4 x 41-47/64"
- 1 x (8958) Ladder Gap 5/8 x 3-1/4 x 21"

Hardware

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

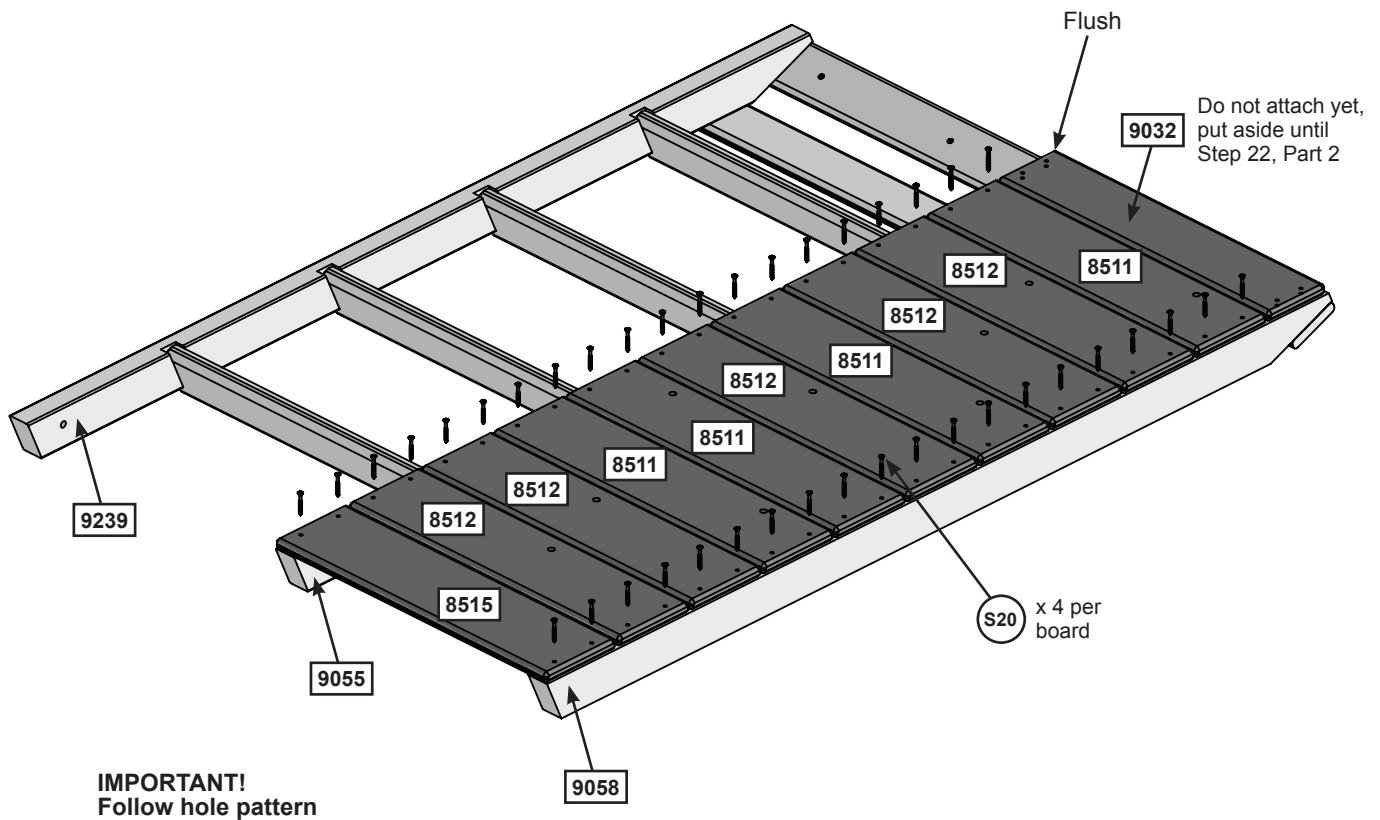
Step 21: Rockwall Assembly Part 1



A: Place (9032) Access Board flush to the top of the Access Ladder/Rockwall Assembly and (8515) Access Rock Bottom at the bottom of the assembly as shown in fig. 21.1. Then place (8511) Board Rock A and (8512) Board Rock B as shown in fig. 21.1. 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 (9055) Right Access and pilot holes are centered over (9058) Rock Rail.** (fig. 21.1)

B: Make sure all boards are tight together and the assembly is square, then attach all boards except for (9032) Access Board using 4 (S20) #8 x 1-3/8" Wood Screws per board. (9032) Access Board to be attached in Step 22, Part 2, keep aside until needed.

Fig. 21.1



Wood Parts

- 1 x 8515 Access Rock Bottom 5/8 x 5-1/4 x 22-1/8"
- 1 x 9032 Access Board 5/8 x 4-1/4 x 22-1/8"
- 4 x 8511 Board Rock A 5/8 x 5-1/4 x 22-1/8"
- 5 x 8512 Board Rock B 5/8 x 5-1/4 x 22-1/8"

Hardware

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

Step 21: Rockwall Assembly

Part 2

C: Alternating colors 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. 21.2 and 21.3). The Pan Screw is placed in the hole beneath the Pan Bolt. (fig. 21.2 and 21.3)

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

Fig. 21.2

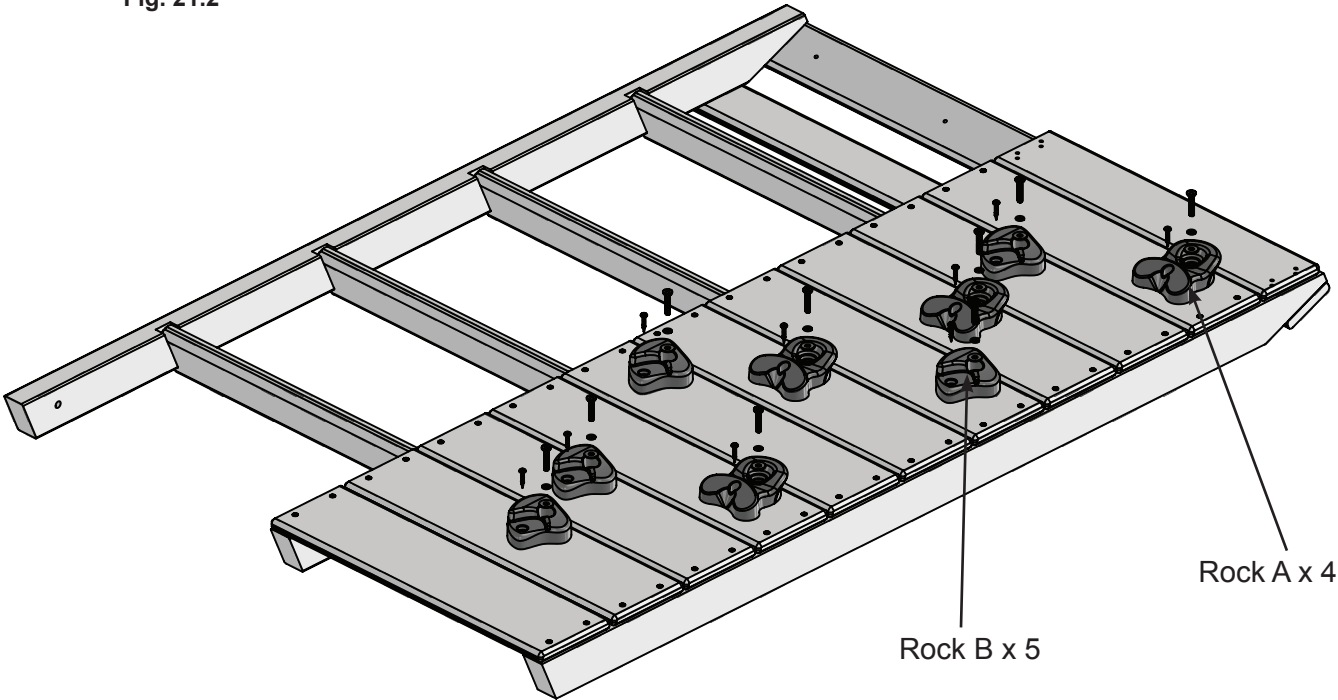
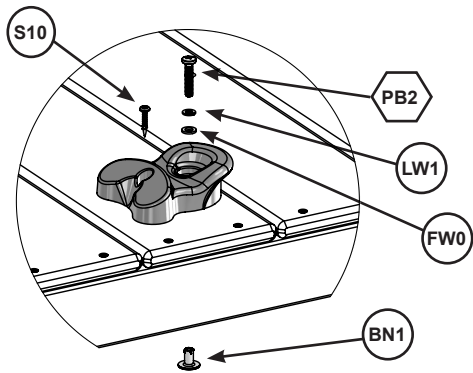




Fig. 21.3



Hardware

- 9 x  1/4 x 1-1/4 Pan Bolt (LW1, FW0 & BN1)
- 9 x  #8 x 1" Pan Screw

Other Parts

- 4 x Rock A
- 5 x Rock B

Step 22: Attach Access Ladder/Rockwall

Part 1

A: Place Access Ladder/Rockwall Assembly against Back Wall Panel and flush to the top of the floor boards then attach with 4 (S20) #8 x 1 -3/8" Wood Screws. (fig. 22.1 and 22.2)

Fig. 22.1

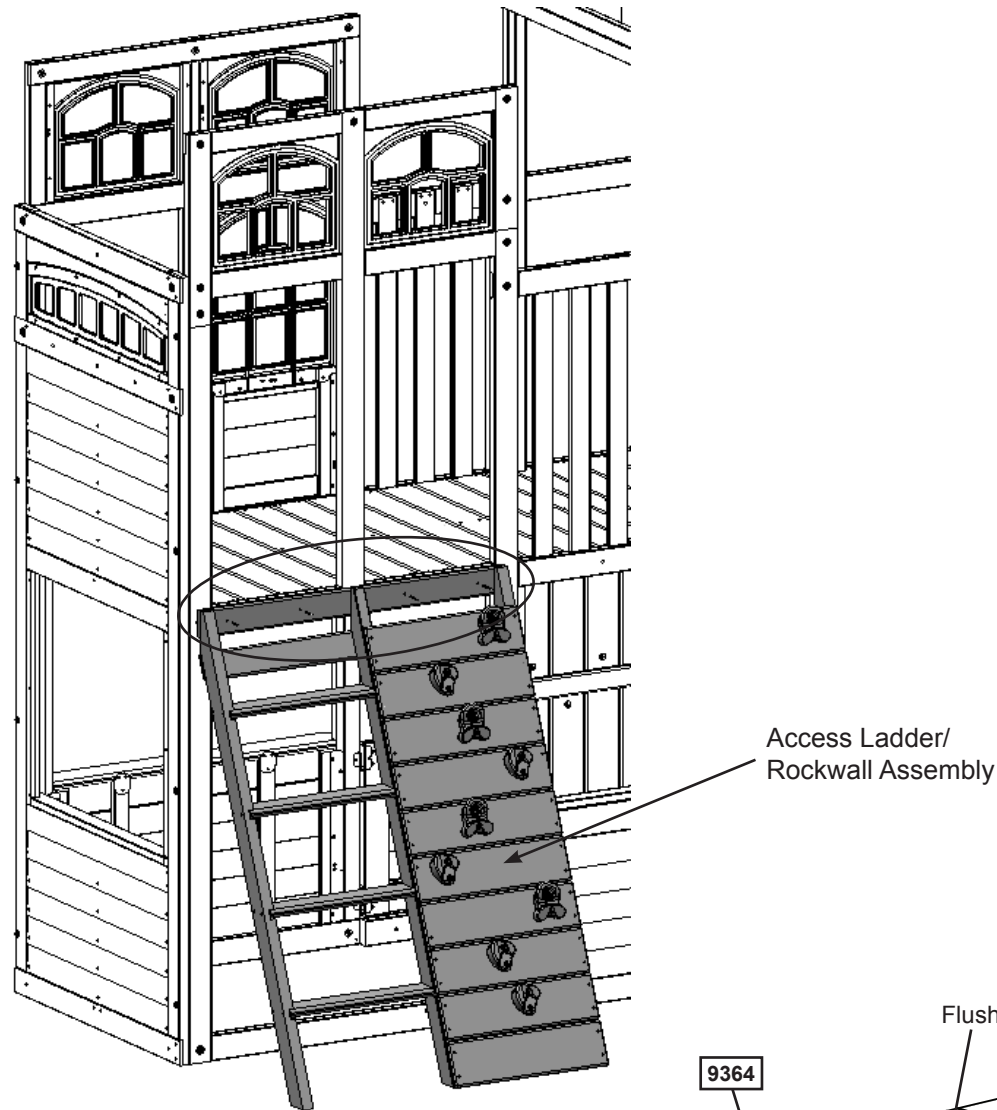
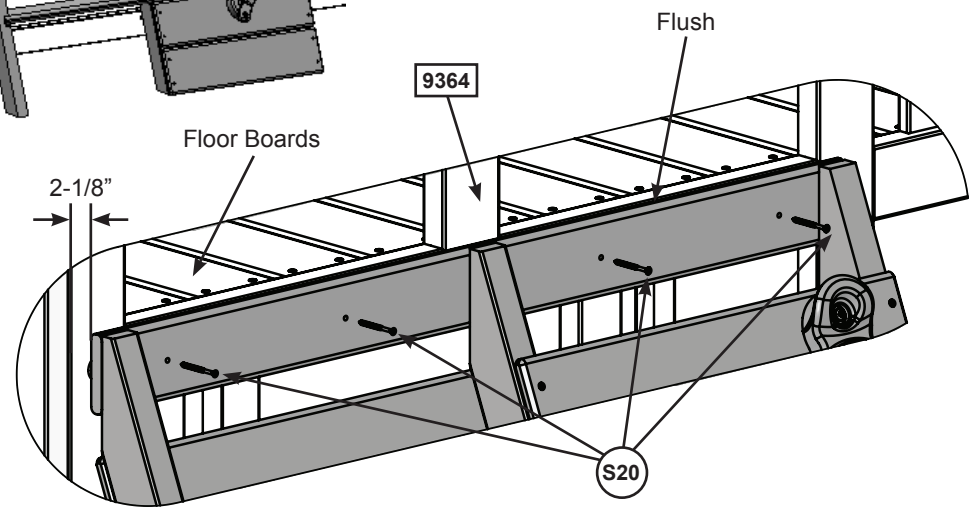


Fig. 22.2



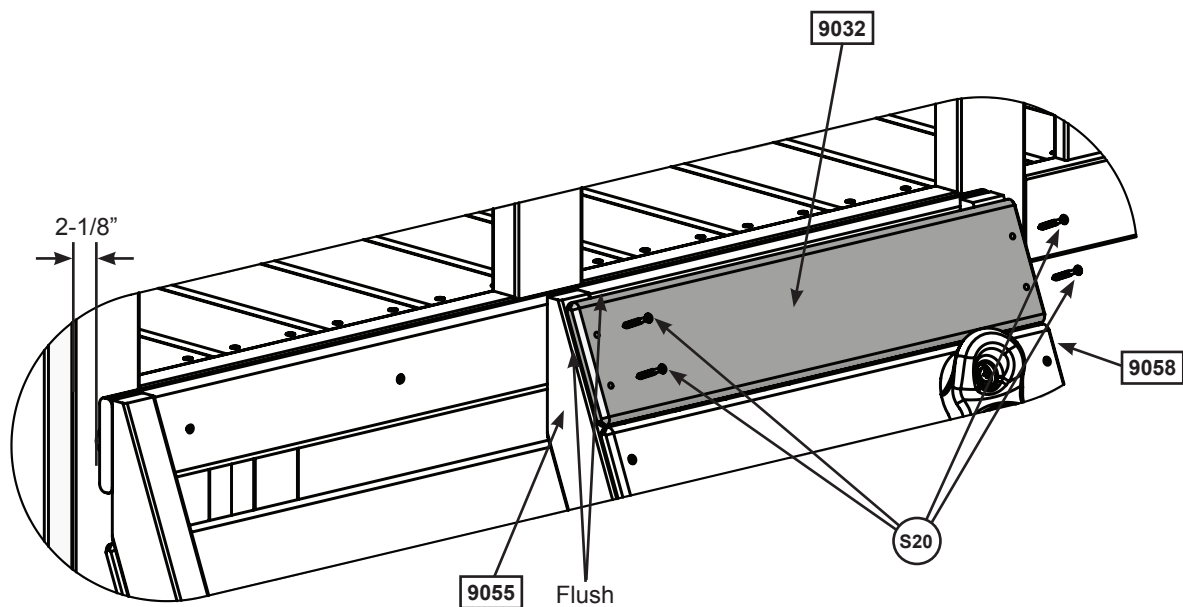
Hardware

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

Step 22: Attach Access Ladder/Rockwall Part 2

B: Place (9032) Access Board against (9055) Right Access and (9058) Rock Rail and flush to the top then attach with 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 22.3)

Fig. 22.3



Hardware

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

Step 22: Attach Access Ladder/Rockwall Part 3



C: Place (9269) Support Diagonal so that the angled end is flush to the front edge and to the bottom of (9239) Left Rail. The opposite end should be tight against (9360) Back Post Left. Attach (9269) Support Diagonal to (9239) Left Rail using 1 (H10) 1/4 x 2-1/4" Hex Bolt (with flat washer, lock washer and t-nut). (fig. 22.5)

D: Center 1 Corner Panel Bracket on each side of (9269) Support Diagonal so that each bracket is flat against the brace and the wall panel as shown in (fig. 22.6). Attach each Corner Panel Bracket using 4 (S0) #8 x 7/8" Truss Head Screws. (fig. 22.4 and 22.6)

Fig. 22.4

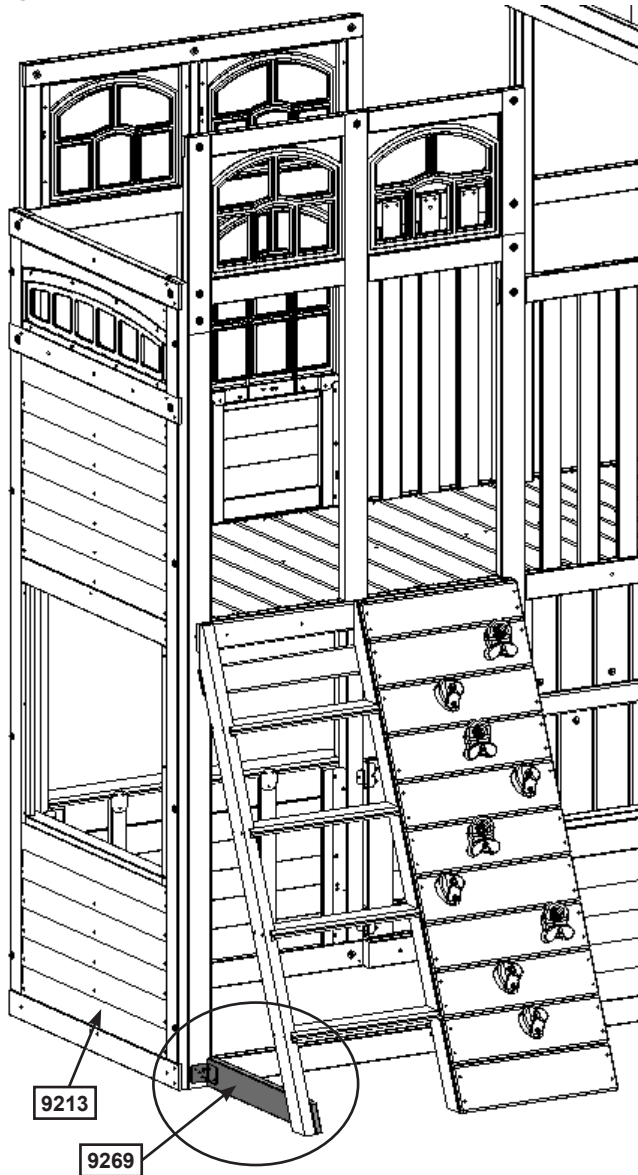


Fig. 22.5

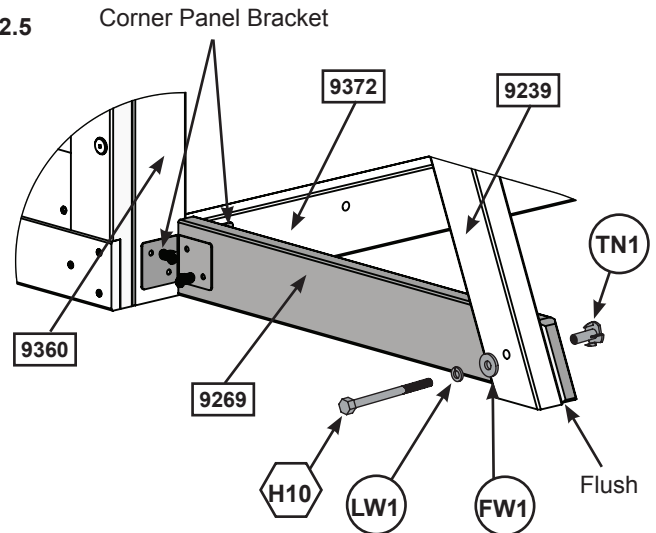
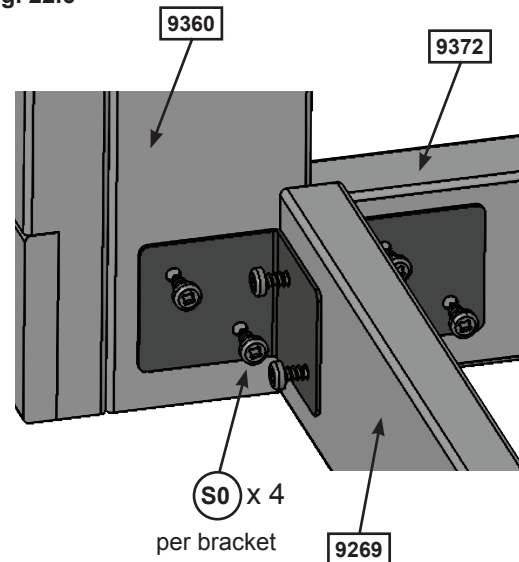


Fig. 22.6



Wood Parts

1 x (9269) Support Diagonal 15/16 x 3-1/4 x 23-11/16"

Hardware

8 x (S0) #8 x 7/8" Truss Head Screw
1 x (H10) 1/4 x 2-1/4" Hex Bolt
(LW1, FW1, TN1)

Other Parts

2 x Corner Panel Bracket

Step 23: Attach Hand Grips to Fort



A: Measure 6" (152mm) from the top of (9062) RW/AL Support on Back Wall Panel in the 2 places shown below. Pre-drill with a 1/8" drill bit then attach 2 Hand Grips using 2 (WL3) 1/4 x 1-3/8" Wafer Lag per Hand Grip. (fig. 23.1 and 23.2)

Fig. 23.1

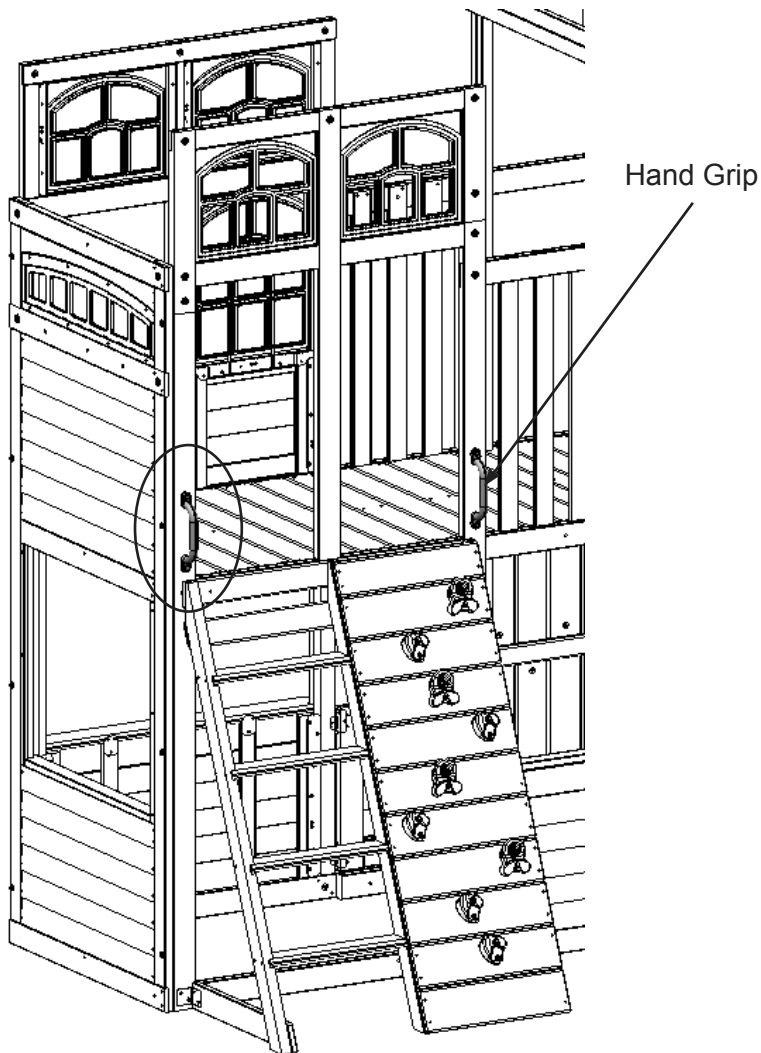
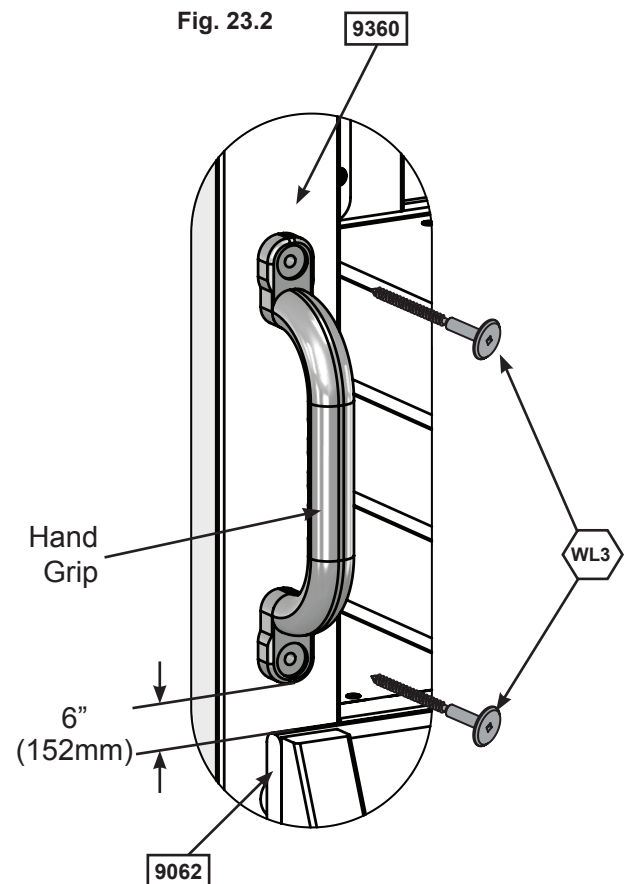



Fig. 23.2



Hardware

4 x  1/4 x 1-3/8" Wafer Lag

Other Parts

2 x Hand Grip

Step 24: Attach Wall Supports

Note: It is important to note hole orientation for this step.

A: Tight to the floor boards and tight in each corner of the (9213) SW Wall Panel attach 2 (9118) Wall Supports using 7 (S3) #8 x 2-1/2" Wood Screws per support. (fig. 24.1 and 24.2)

Fig. 24.1 (Tower assembly hidden for clarity.)

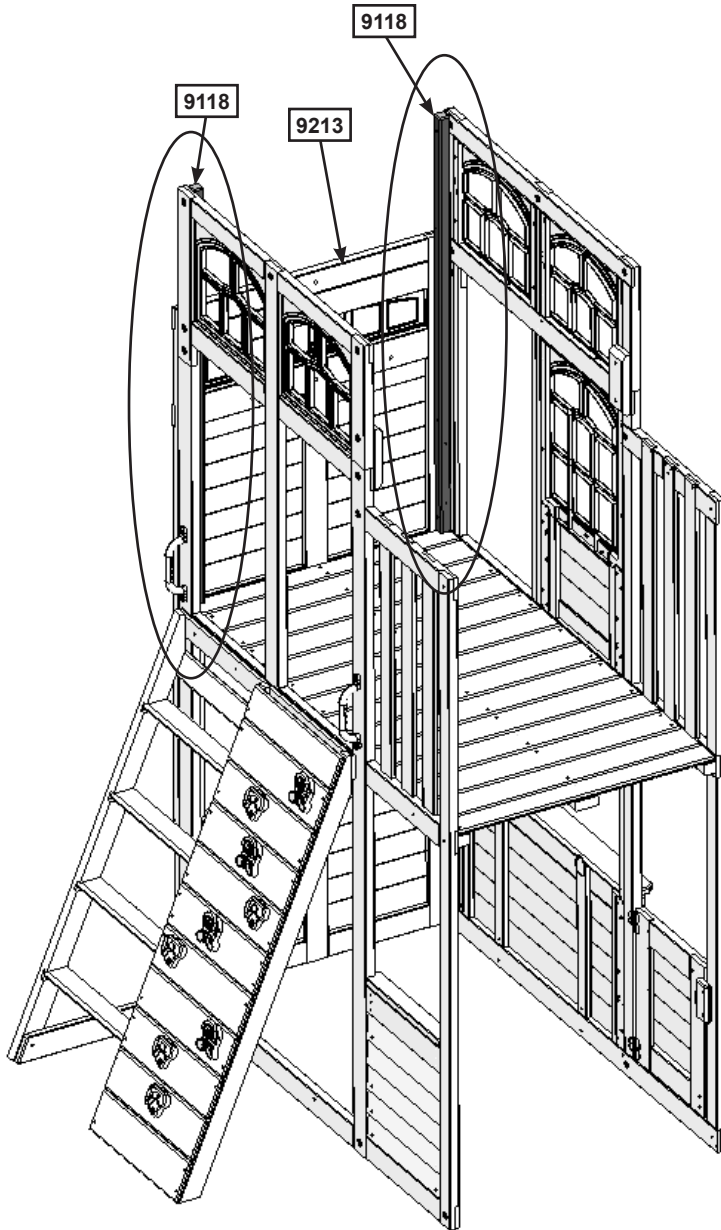
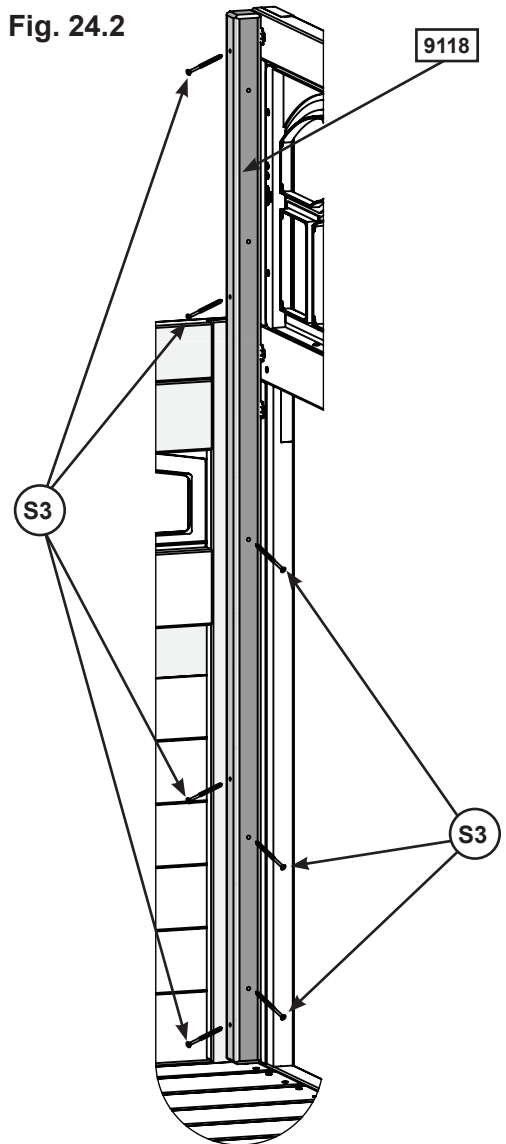


Fig. 24.2



Wood Parts

2 x 9118 Wall Support 1-1/2 x 1-1/2 x 55-1/2"

Hardware

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

Step 25: Attach Soffits

A: On the top of the Front Wall place 1 (9350) Soffit so that it's centered over (9365) TB Support and flush to the inside edge, making sure to follow the hole orientation closely. Using the inside set of holes, attach (9350) Soffit with 6 (S20) #8 x 1- 3/8" Wood Screws. (fig 25.1 and fig 25.2)

B: Repeat Step A to install (9350) Soffit on the Back Wall Panel. (fig 25.1)

C: Place 1 (9351) Soffit Narrow across the end of each opening so they are flush and tight to the (9351) Soffits. Attach (9351) Soffit Narrow on the SW Wall Panel side using 4 (S20) #8 x 1- 3/8" Wood Screws and on the opposite side using 2 (S20) #8 x 1- 3/8" Wood Screws taking care to ensure that the correct pre-drilled holes are being used. (fig 25.1 and fig 25.2)

Fig. 25.1

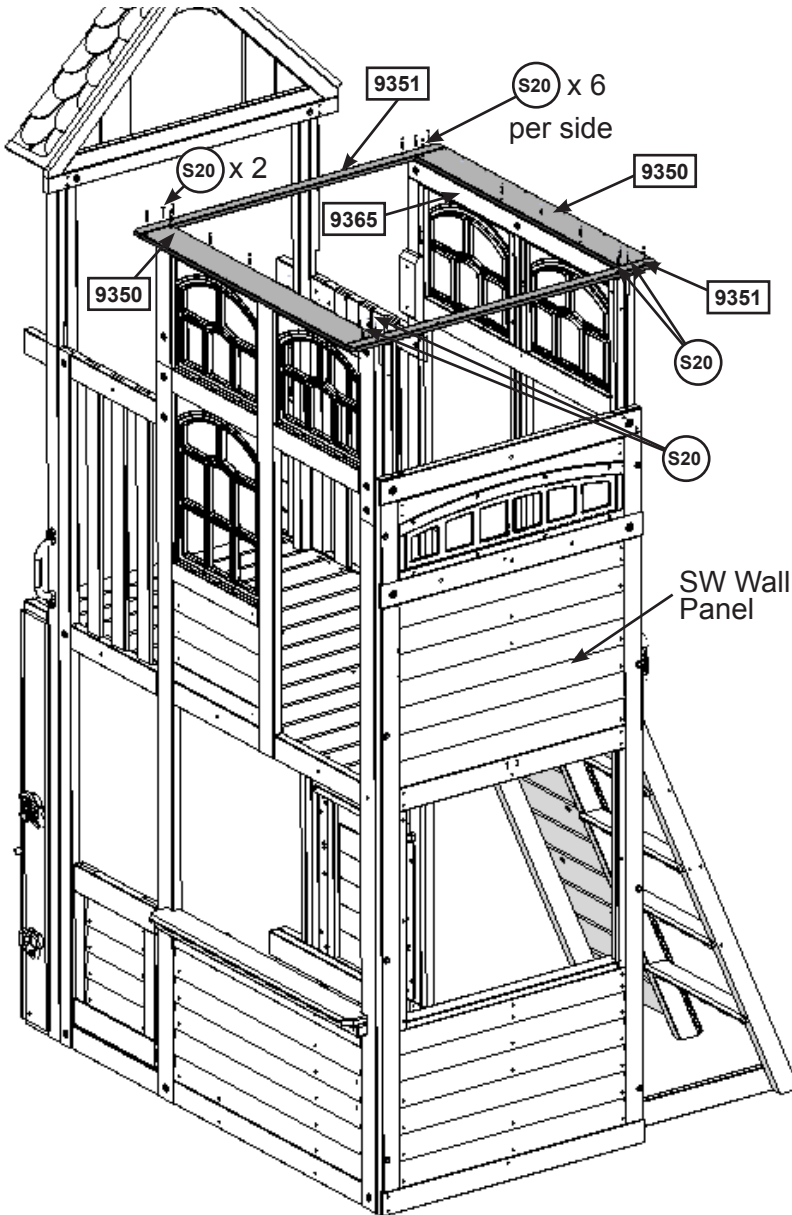
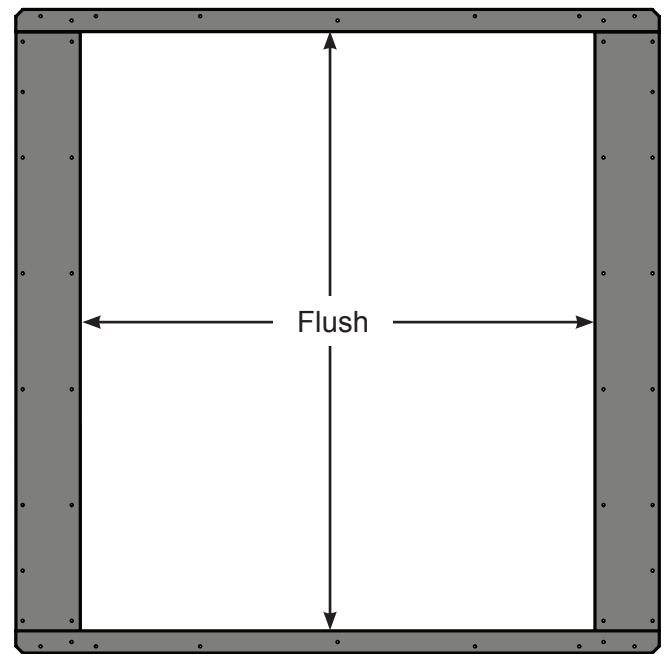


Fig. 25.2



Wood Parts

- 2 x 9350 Soffit 5/8 x 4-27/64 x 40-5/32"
- 2 x 9351 Soffit Narrow 15.9 x 1-19/32 x 43-11/32"

Hardware

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

Step 26: Gable End Assembly Part 1

A: Attach one (2852) Roof End to a second (2852) Roof End at peak using 1 (S3) #8 x 2-1/2" Wood Screw. (fig. 26.1)

B: Place 1 (2853) Roof Support between the Roof Ends so the bottom of the Roof Support is flush with the bottoms of each Roof End. Attach using 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 26.1 and 26.2)

C: Repeat step A and B to make 4 assemblies.

Fig. 26.1

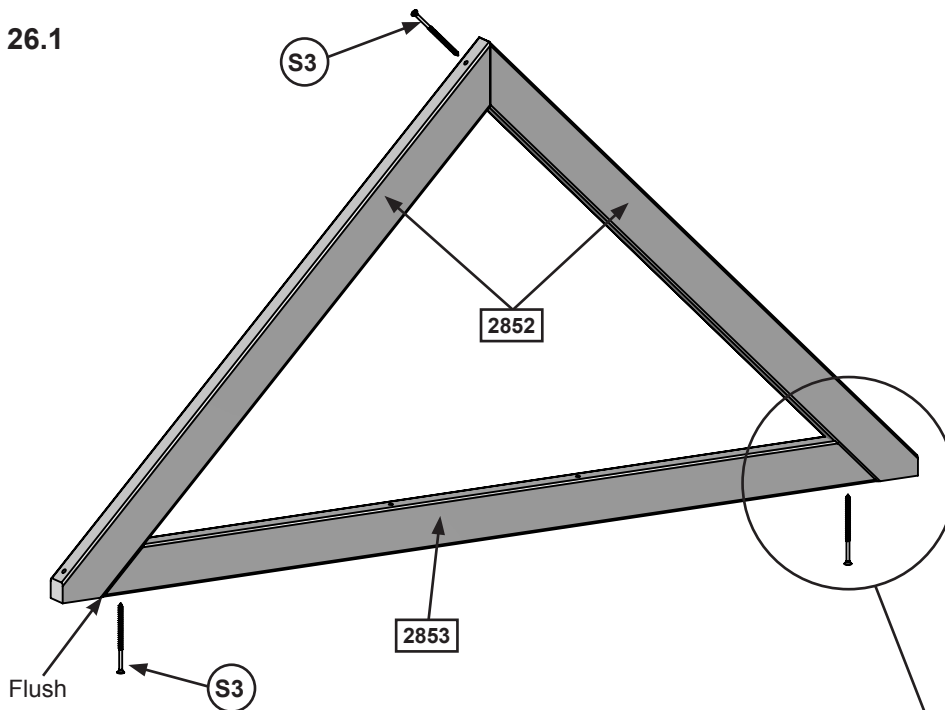
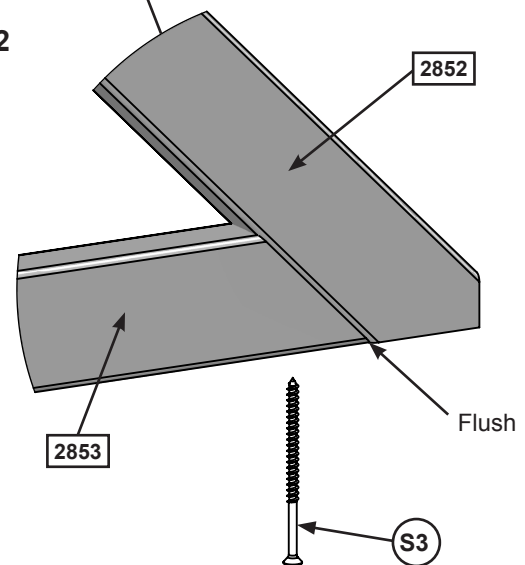


Fig. 26.2



Wood Parts

- 8 x 2852 Roof End 1 x 2 x 29-3/4"
- 4 x 2853 Roof Support 1 x 2 x 37-1/4"

Hardware

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

Step 26: Gable End Assembly Part 2



D: From the peak of the gable assembly measure approximately 3" (80.37mm) down and attach 1 (2843) Gable Board C using 4 (S20) #8 x 1-3/8" Wood Screws as shown in (fig. 26.3 and 26.4). There should a 1" (25.40mm) space between the sides of Gable Board C and the edge of the Gable Assembly. (fig. 26.3 and 26.4)

E: Place (2841 and 2842) Gable Boards A and B on each side of the Gable assembly as shown in (fig. 26.3), again making sure that there is a space of 1" (25.40mm) between the boards and the edge of the gable and attach using 4 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 26.3 and 26.4)

F: Repeat steps D and E to complete the remaining 3 Gable Assemblies.

Fig. 26.3

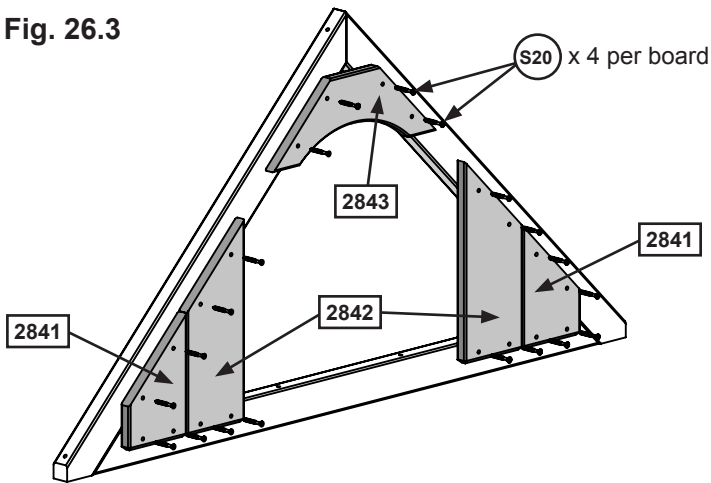
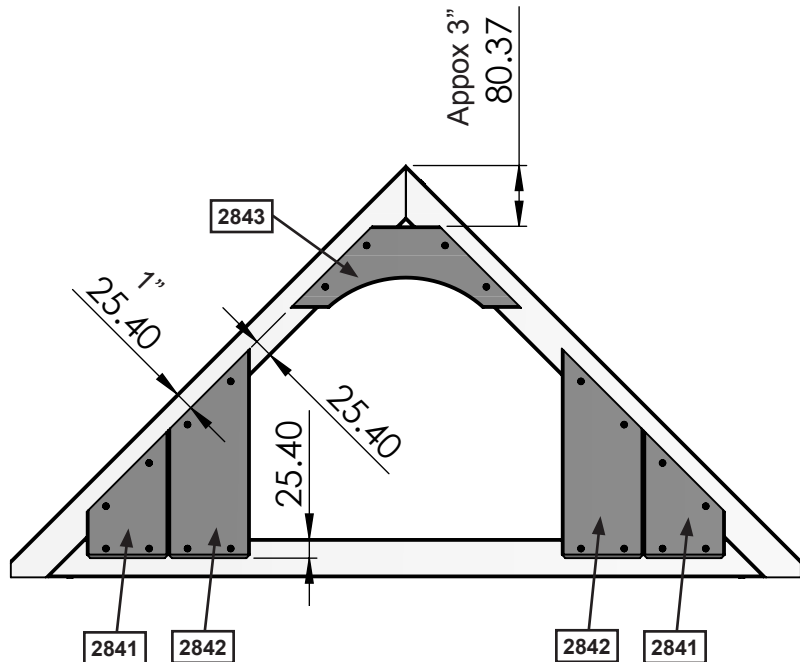


Fig. 26.4



Wood Parts

- 8 x 2841 Gable Board A 5/8 x 4-1/4 x 6-5/8"
- 8 x 2842 Gable Board B 5/8 x 4-1/4 x 10-29/32"
- 4 x 2843 Gable Board C 5/8 x 4-1/4 x 12"

Hardware

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

Step 27: Attach Roof Panels Part 1

Note: It is important to ensure that there is a 5mm square opening in the top, center of the roof. This will be used in a later step.

A: Bend roof panel along the fold to allow the panel to fit between the gables. (fig. 27.2)

B: Place panel onto the gable as shown in fig. 27.2, making sure that it's flush to the end and side edge of the (2852) Roof End. (fig. 27.1 and 27.4)

C: Attach the roof panel to (2852) Roof End using 3 (S11) #8 x 2" Wood Screws per side. (fig. 27.2 and 27.3)

Fig. 27.1

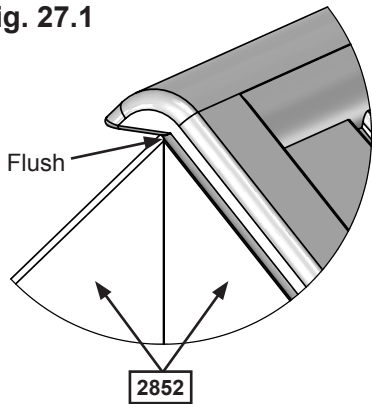


Fig. 27.2

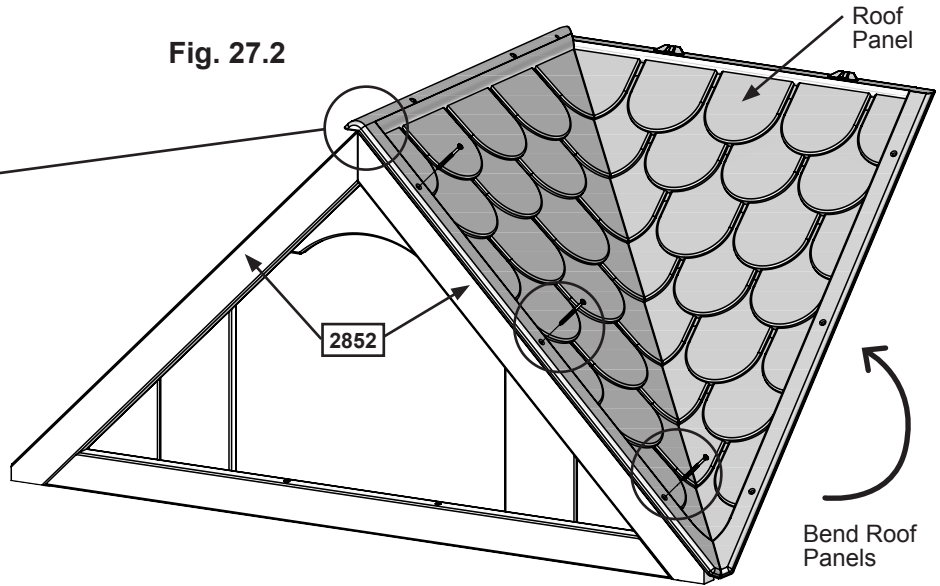


Fig. 27.3

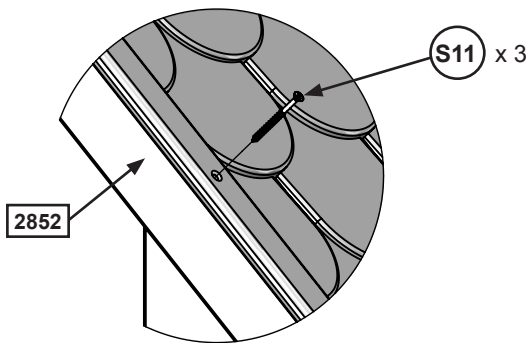
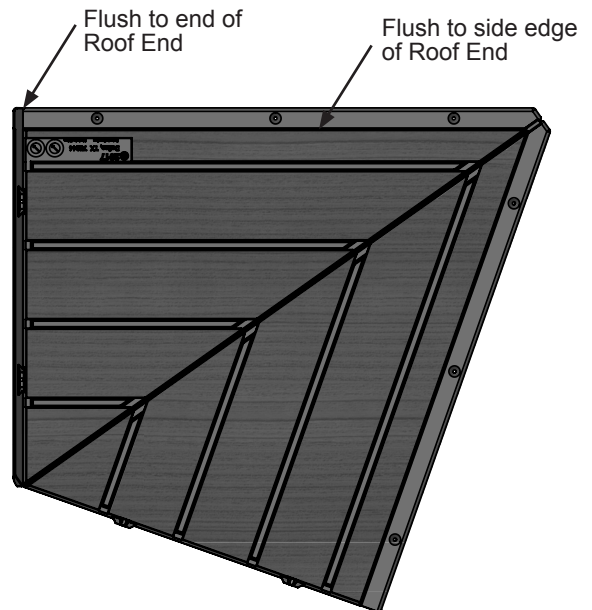


Fig. 27.4



Hardware

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

Other Parts

1 x Roof Panel

Step 27: Attach Roof Panels

Part 2

D: Take a second roof panel and fit the connector tabs so they are coupled with the panel that was previously installed. Snap them into place and attach panels together using 3 (S20) #8 x 1-3/8" Wood Screws and then attach panels to (2852) Roof End using 3 (S11) #8 x 2" Wood Screws. (fig. 27.5, 27.6, 27.7 and 27.8)

* Other gables hidden for clarity
Begin with two gable assemblies and assemble as shown

Fig. 27.5

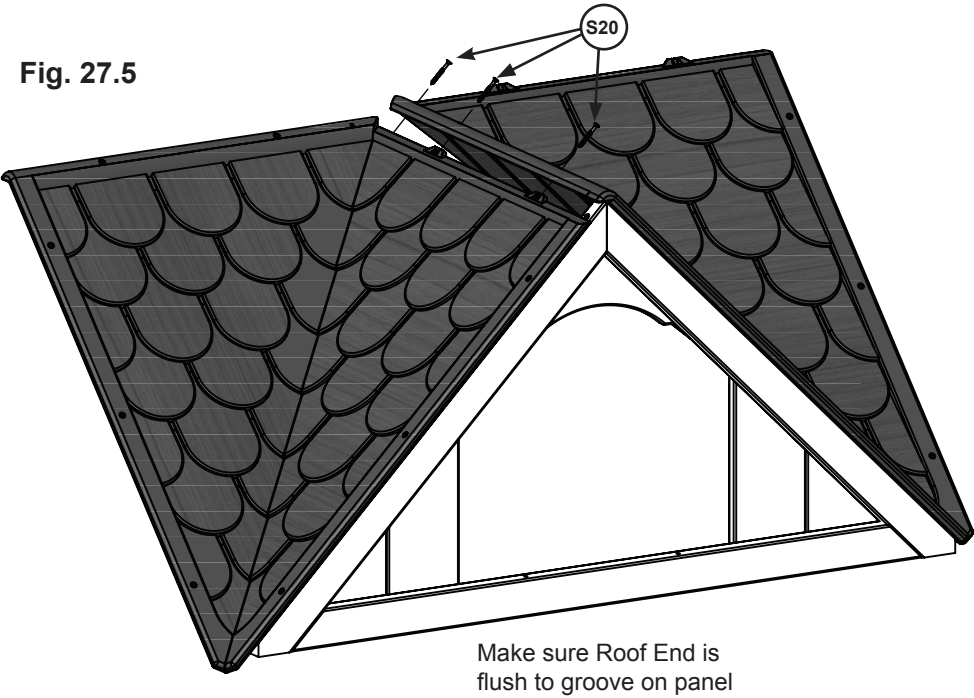


Fig. 27.6

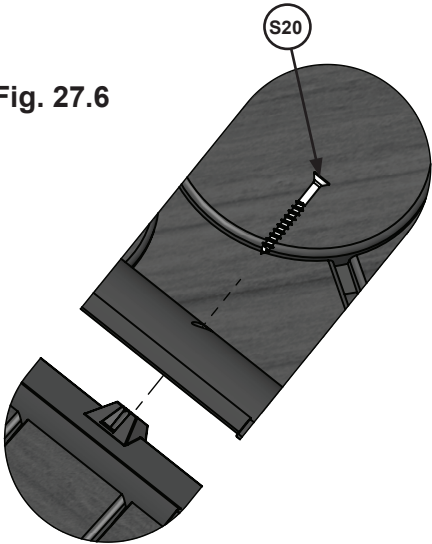


Fig. 27.7

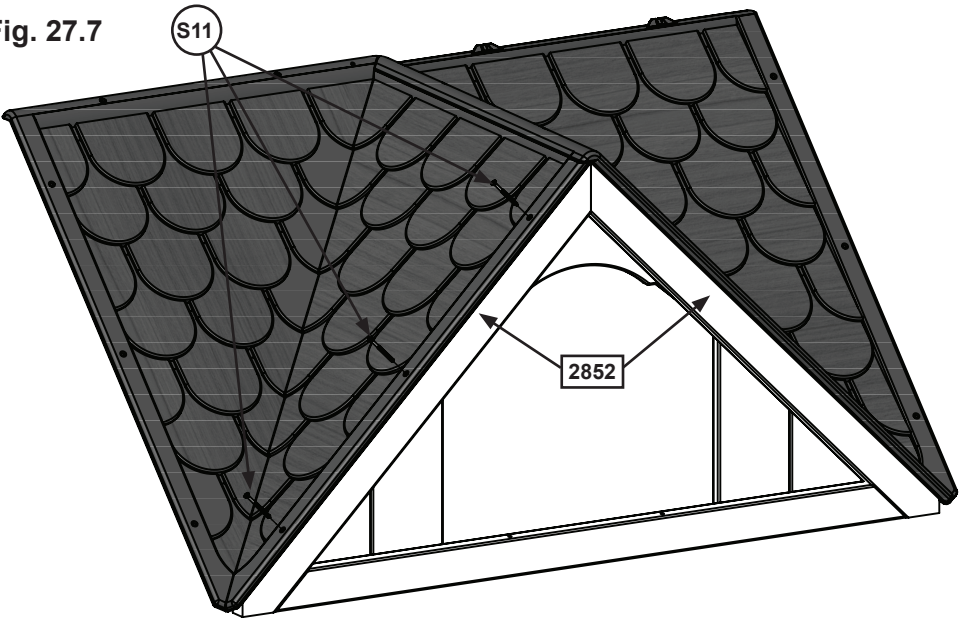
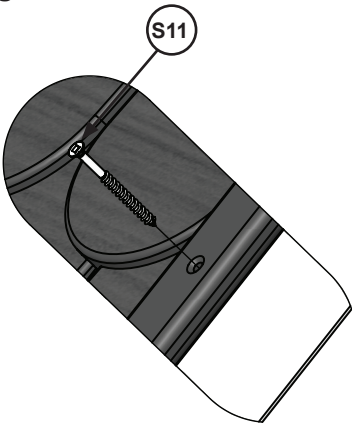


Fig. 27.8



Hardware

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

Other Parts

- 1 x Roof Panel

Step 27: Attach Roof Panels

Part 3



E: Repeat all steps to complete the roof assembly, making sure that a 5mm square opening is left in the center of the roof assembly. (fig. 27.9, 27.10 and 27.11)

Fig. 27.9

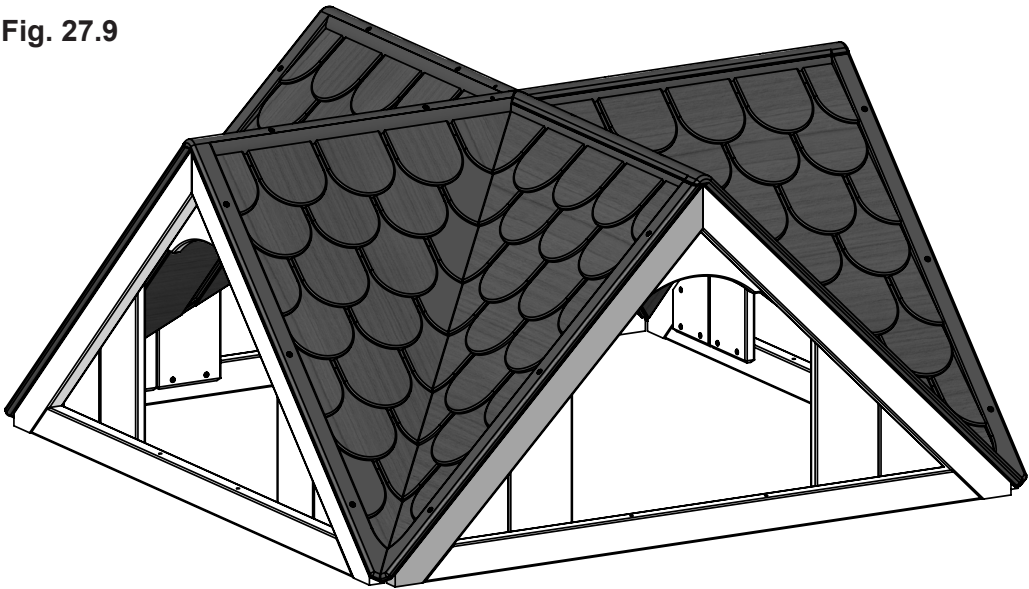
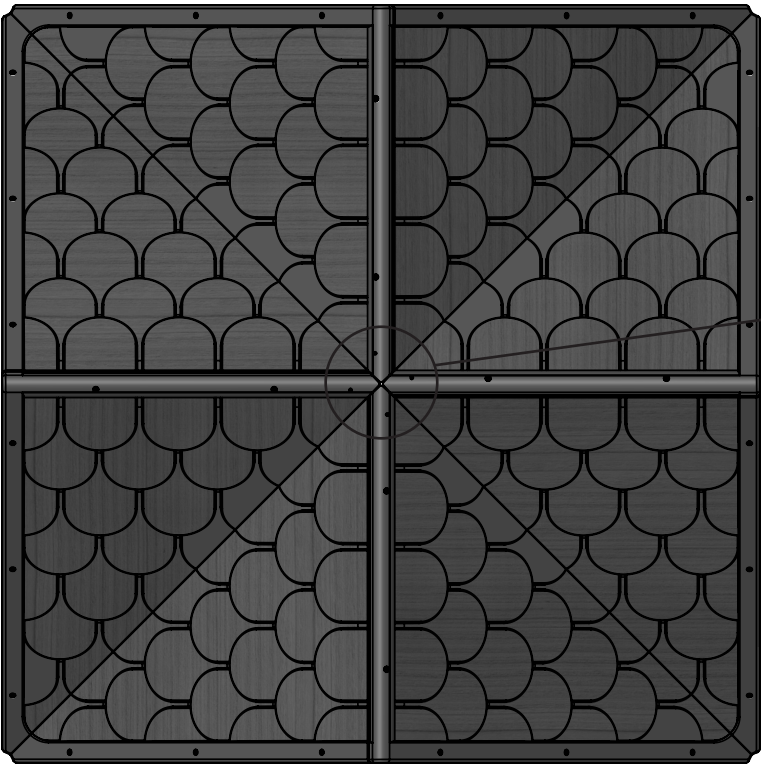
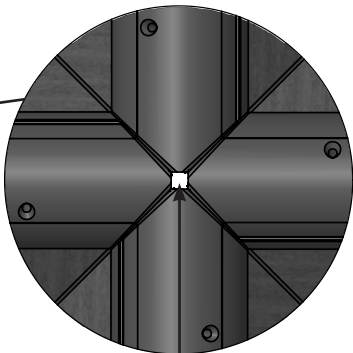


Fig. 27.10





Continue with the other 3 assemblies leaving a 5mm square opening in the centre

Fig. 27.11



5mm square

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

Other Parts
2 x Roof Panel

Step 28: Attach Roof to Fort



A: With 2 people on the ground and at least 1 person in the fort, lift the Roof Assembly up and over the Back side of the fort. Guide the Roof Assembly onto the fort so all four Gable Assemblies sit flush to the front and outside edges of the (9350) Soffits and the (9351) Soffit Narrows. (fig. 28.1 and 28.2)

B: Attach Roof Assembly to (9350) Soffits and (9351) Soffit Narrows from underneath using 20 (S20) #8 x 1-3/8" Wood Screws. (fig. 28.2, 28.3 and 28.4)

Fig. 28.1

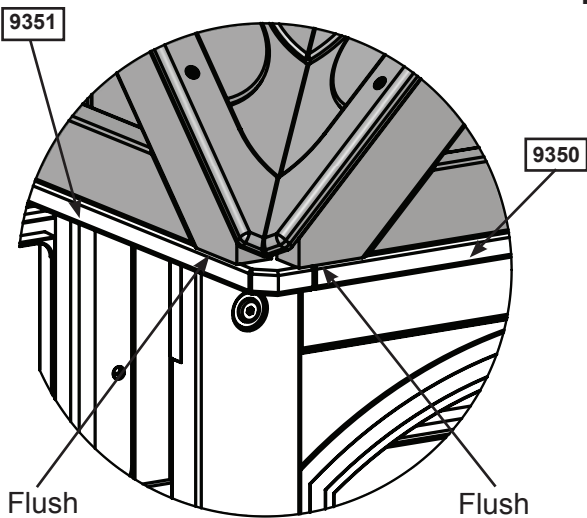


Fig. 28.2

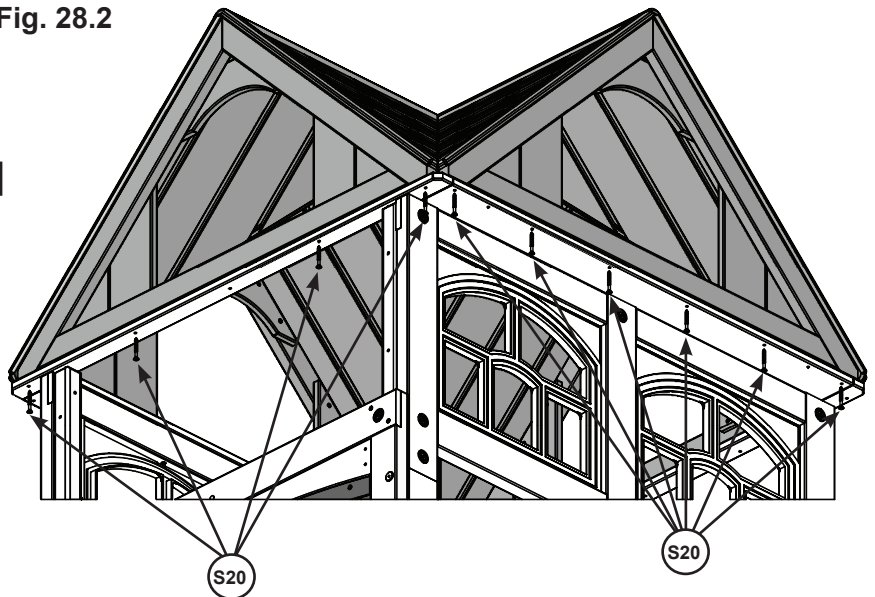


Fig. 28.3

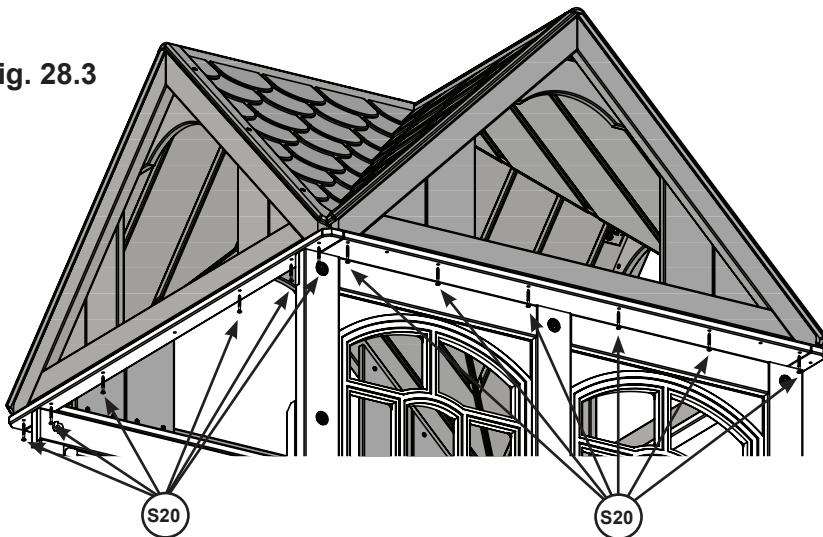


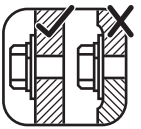
Fig. 28.4



Hardware

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

Step 29: Swing Beam Assembly Part 1



- A:** Attach 6 Swing Hangers to the (9452) Engineered Beam using 2 (G7) 5/16 x 5-1/2" Hex Bolts (with 2 flat washers and 1 lock nut) per Swing Hanger as shown in fig. 29.1.
- B:** Install 1 (WB7) 5/16 x 3" Wafer Bolt (with flat washer and t-nut) in the middle bolt hole in (9452) Engineered Beam as shown in (fig. 29.2). **IT IS IMPORTANT THAT THIS BOLT IS ATTACHED. IT WILL MINIMIZE CHECKING OF WOOD.**
- C:** Attach KidKraft Plaque to centre of (9452) Engineered Beam (over top of t-nut) using 4 (S18) #6 x 1" Wood Screws. (fig. 29.3)

Fig. 29.1

Fort End

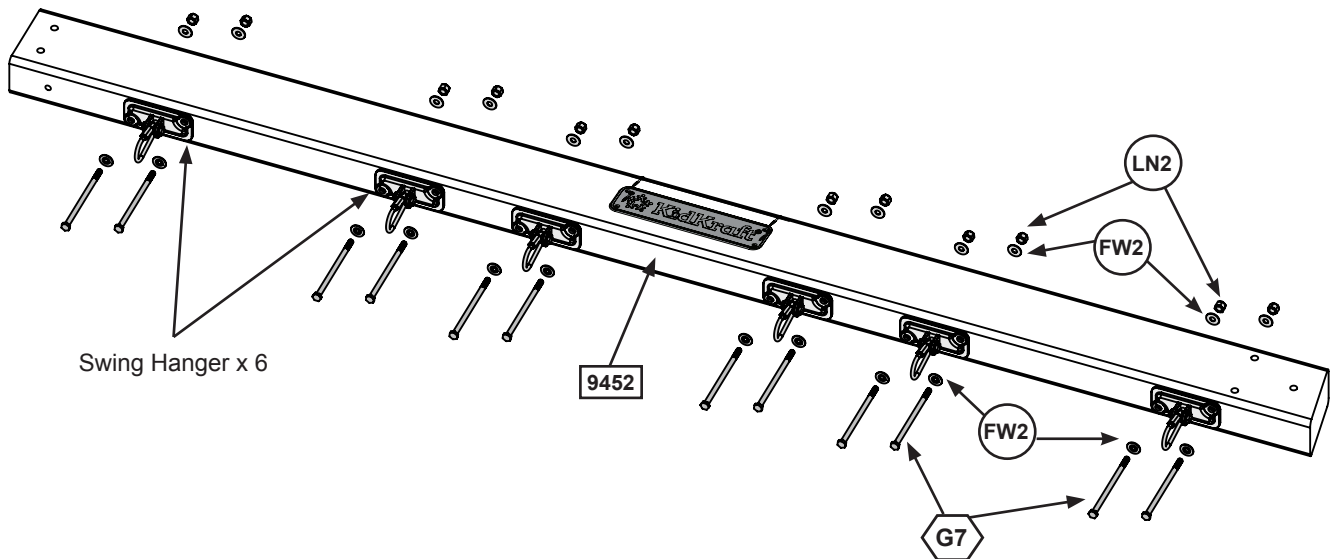


Fig. 29.2

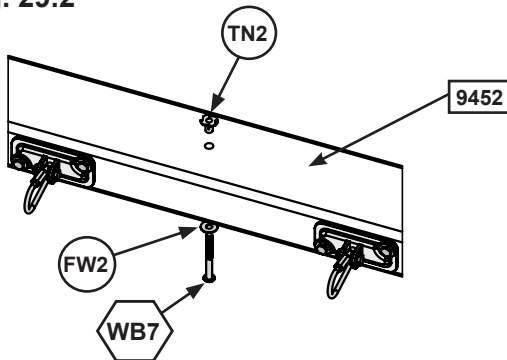
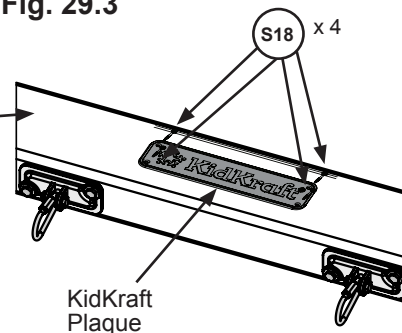


Fig. 29.3



Wood Parts

1 x 9452 Engineered Beam 3 x 5-1/4 x 88"

Hardware

12 x G7 5/16 x 5-1/2" Hex Bolt (FW2 x 2, LN2)

1 x WB7 5/16 x 3" Wafer Bolt (FW2 & TN2)

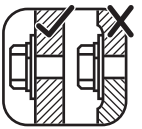
4 x S18 #6 x 1" Wood Screw

Other Parts

6 x Swing Hangers

1 x KidKraft Plaque

Step 29: Swing Beam Assembly Part 2

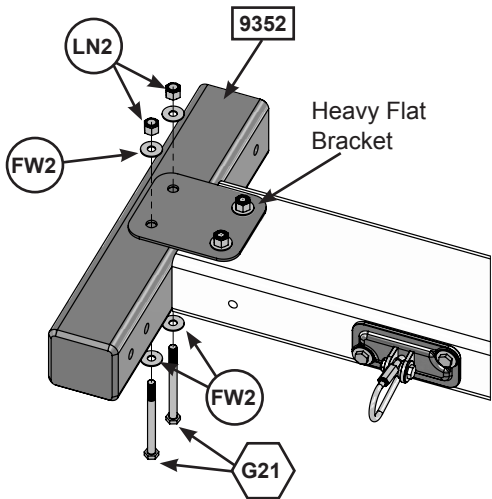


D: On the Fort End of (9452) Engineered SW Beam attach 2 Heavy Flat Brackets with 2 (G21) 5/16 x 3-3/4" Hex Bolts (with 2 flat washers and 1 lock nut). (fig. 29.4 & 29.5)

E: Place (9352) SW Mount in between both Heavy Flat Brackets. Attach (9352) 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 29.4). Install a 5/16" t-nut into the bottom pre-drilled hole in the (9352) SW Mount as shown in fig. 29.6.

F: Place 1 Heavy L-Bracket against (9452) Engineered SW Beam and (9352) SW Mount. Attach with 1 (G17) 3/8 x 6" Hex Bolt (with 2 flat washers and lock nut) and 1 (G10) 5/16 x 3" Hex Bolt (with lock washer, flat washer and t-nut). (fig 29.7)

Fig. 29.4



Note: It is important to note hole orientation for this step.

Fig. 29.6

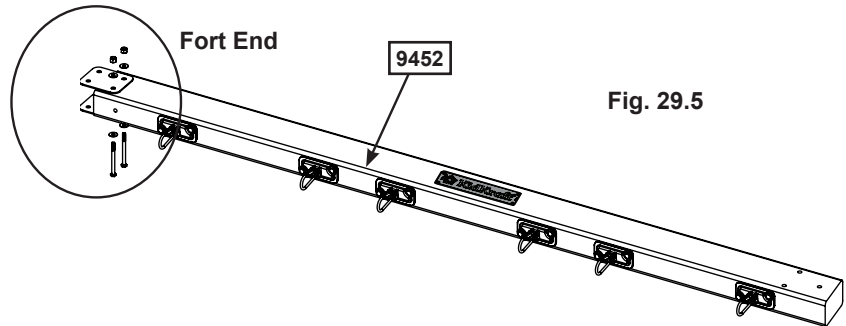
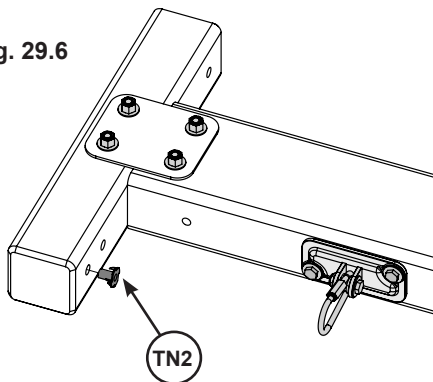
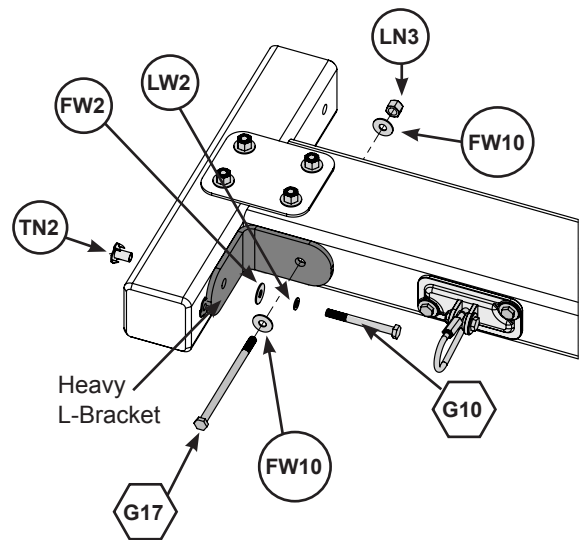


Fig. 29.5

Fig. 29.7



Wood Parts

1 x 9352 SW Mount 3 x 3 x 16"

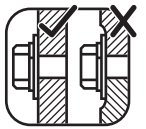
Hardware

4 x G21 5/16 x 3-3/4" Hex Bolt (FW2 x 2, LN2)
1 x G17 3/8 x 6" Hex Bolt (FW10 x 2 & LN3)
1 x G10 5/16 x 3" Hex Bolt (LW2, FW2, TN2)
1 x TN2

Other Parts

2 x Heavy Flat Bracket
1 x Heavy L-Bracket

Step 30: Swing End Assembly

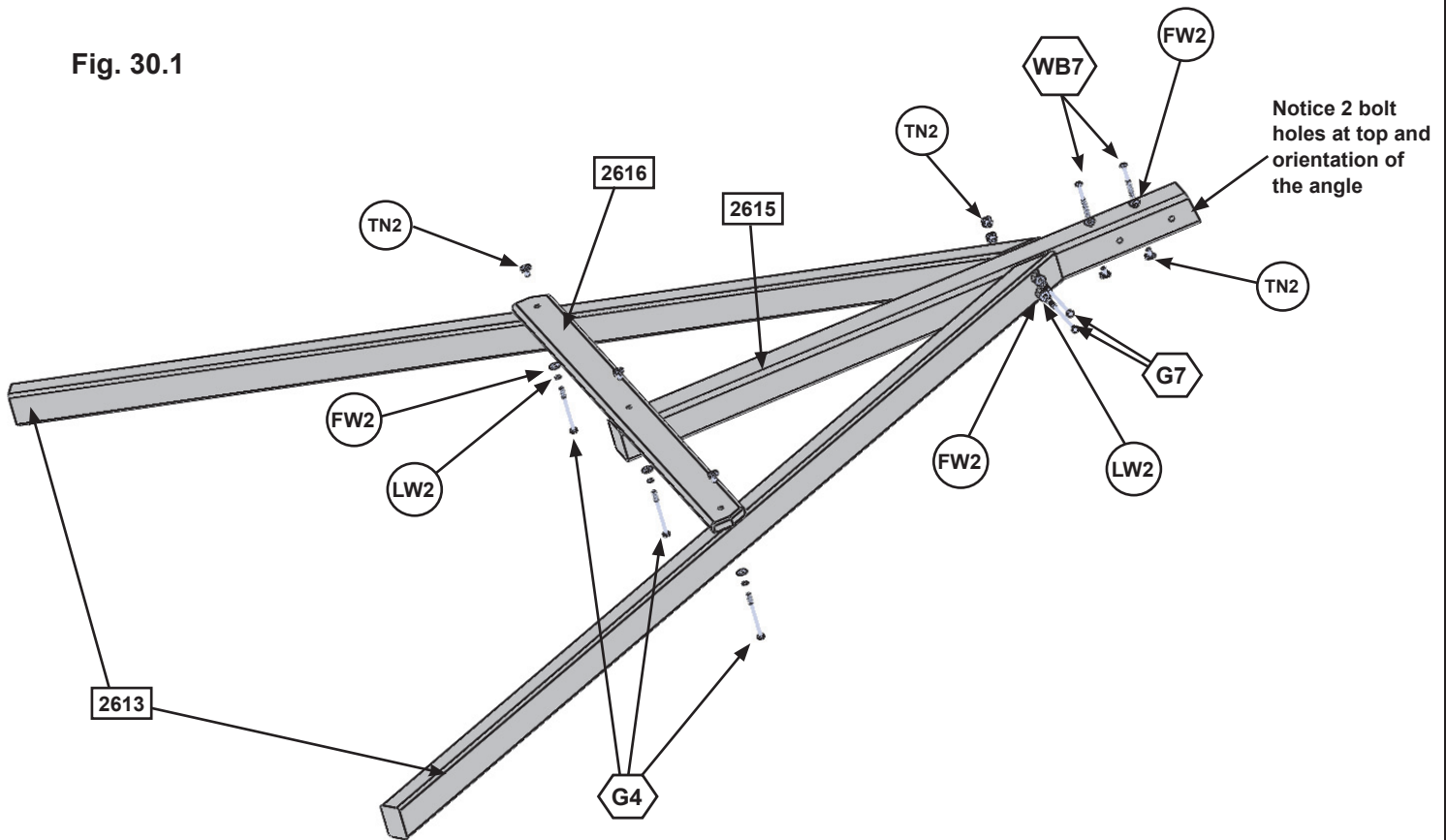


A: Loosely attach 2 (2613) Heavy SW Posts to (2615) SW Upright using 2 (G7) 5/16 x 5-1/2" Hex Bolts (with lock washer, flat washer and t-nut). Notice 2 bolt holes at top of (2615) SW Upright and orientation of angle. (fig. 30.1)

B: Attach (2616) SW Support to both (2613) Heavy SW Posts and (2615) SW Upright using 3 (G4) 5/16 x 4" Hex Bolts (with lock washer, flat washer and t-nut). Tighten all bolts. (fig. 30.1)

C: Install 2 (WB7) 5/16 x 3" Wafer Bolts (with flat washer and t-nut) in the top bolt holes in (2615) SW Upright as shown in fig. 30.1. **IT IS IMPORTANT THAT THESE BOLTS ARE ATTACHED. THEY WILL MINIMIZE CHECKING OF WOOD.**

Fig. 30.1



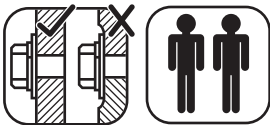
Wood Parts

- 2 x 2613 Heavy SW Post 2 x 3 x 86-11/16"
- 1 x 2615 SW Upright 3 x 3 x 50-15/16"
- 1 x 2616 SW Support 15/16 x 3-1/4 x 46-1/2"

Hardware

- 2 x G7 Hex Bolt 5/16 x 5-1/2" (LW2, FW2, TN2)
- 3 x G4 Hex Bolt 5/16 x 4" (LW2, FW2, TN2)
- 2 x WB7 Wafer Head Bolt 5/16 x 3" (FW2 & TN2)

Step 31: Attach Swing End to Swing Beam



A: Place Swing End Assembly against Swing Beam Assembly then place 1 Beam Bracket on each side of the assembly (they are specific for left and right side) and attach with 5 (G21) 5/16 x 3-3/4" Hex Bolts (with 2 flat washers and 1 lock nut). (fig. 31.1 and 31.2)

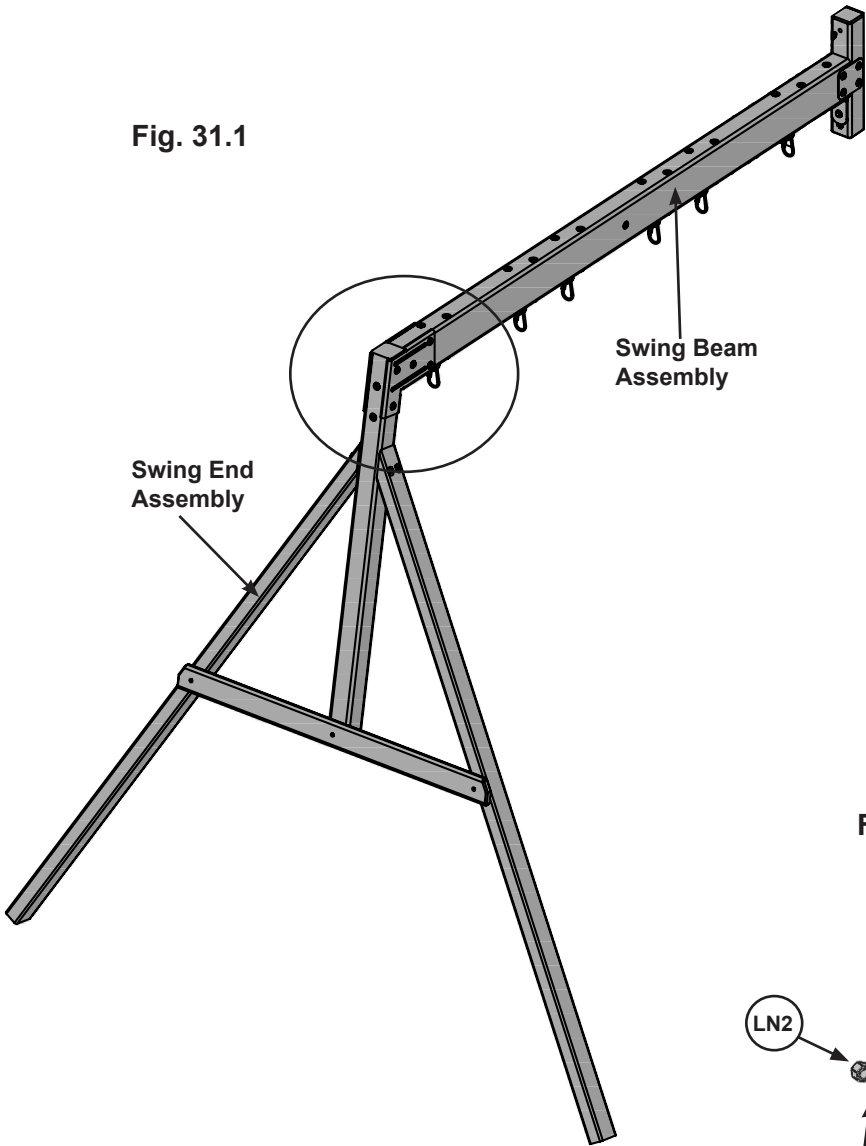


Fig. 31.1

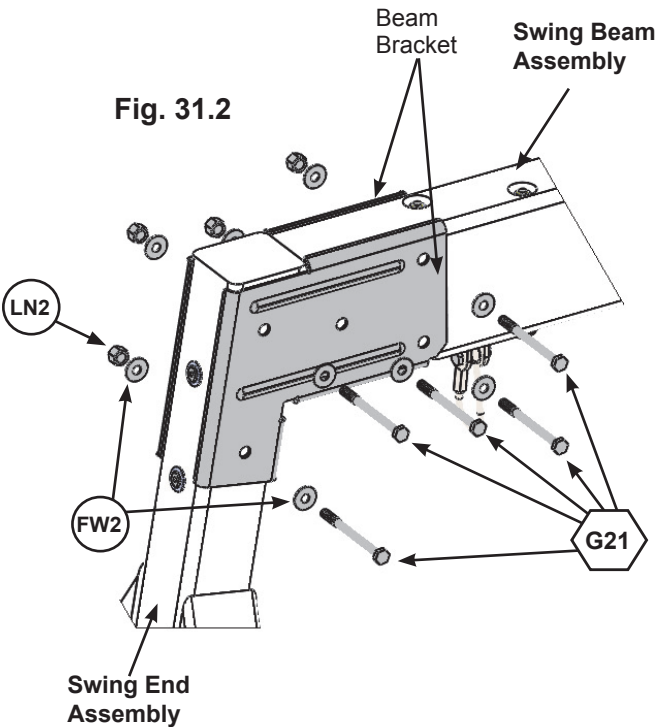


Fig. 31.2

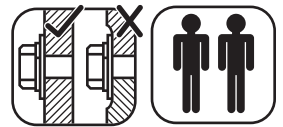
Hardware

5 x  Hex Bolt 5/16 x 3-3/4"
(FW2 x 2, LN2)

Other Parts

2 x Beam Bracket (Left/Right)

Step 32: Attach Swing Assembly To Fort



A: Place (9352) SW Mount flush to the top of (9213) 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 top hole from inside the assembly and 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and previously installed t-nut) in the bottom hole from inside the assembly. (fig. 32.1 and 32.2)

Fig. 32.1

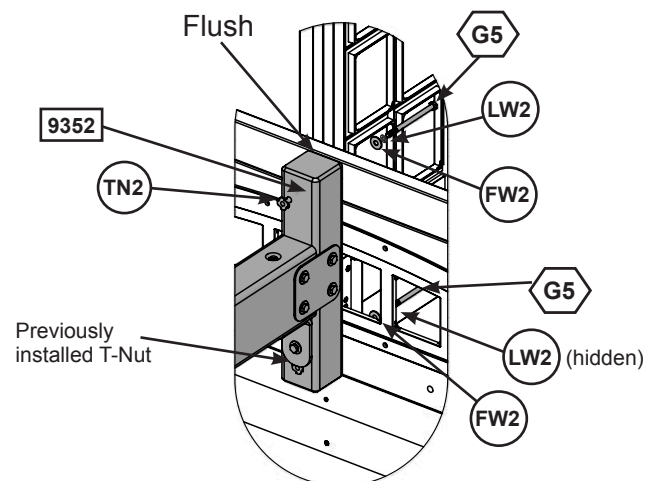
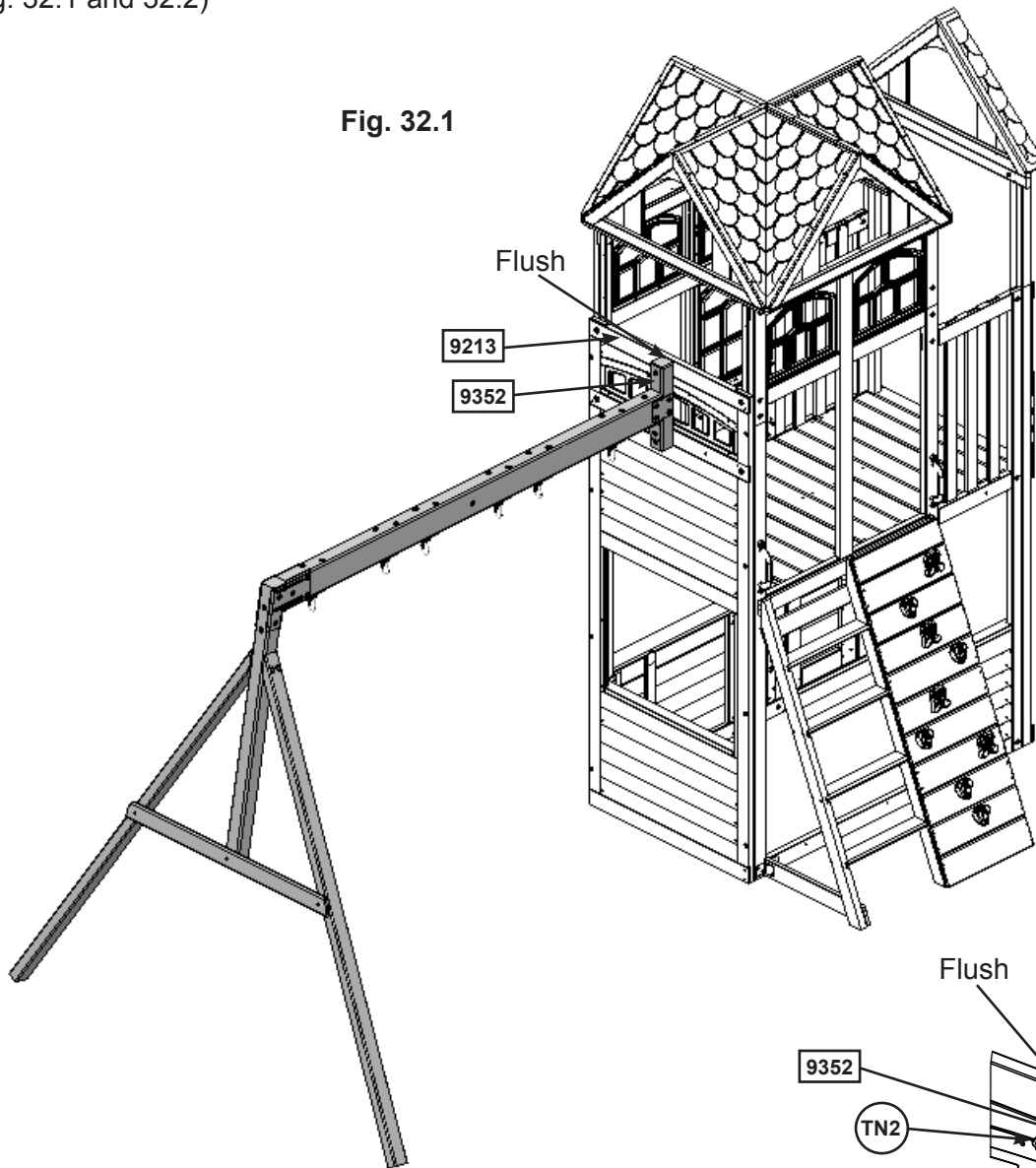


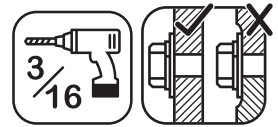


Fig. 32.2

Hardware

- 1 x  5/16 x 4-1/2" Hex Bolt (LW2, FW2 and previously installed t-nut)
- 1 x  5/16 x 4-1/2" Hex Bolt (LW2, FW2 and TN2)

Step 33: Attach Diagonal



A: Loosely attach (2606) SW Ground to (2607) Diagonal with 1 (H10) 1/4 x 2-1/4" Hex Bolt (with lock washer, flat washer and t-nut) (fig.33.2) then place (2607) Diagonal tight and flush to the front of (9213) SW Wall Panel. (2606) SW Ground to be flush to the bottom of (9213) SW Wall Panel. (fig. 33.1 and 33.2)

B: Pre-drill pilot hole with a 3/16" drill bit then attach (2607) Diagonal to (9213) 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. 33.2)

C: Make sure bottom of (2606) SW Ground is flush to bottom of (9213) SW Wall Panel then attach with 2 (S11) #8 x 2" Wood Screws and 1 (S3) #8 x 2-1/2" Wood Screw then tighten the bolt. (fig. 33.2)

Fig. 33.1

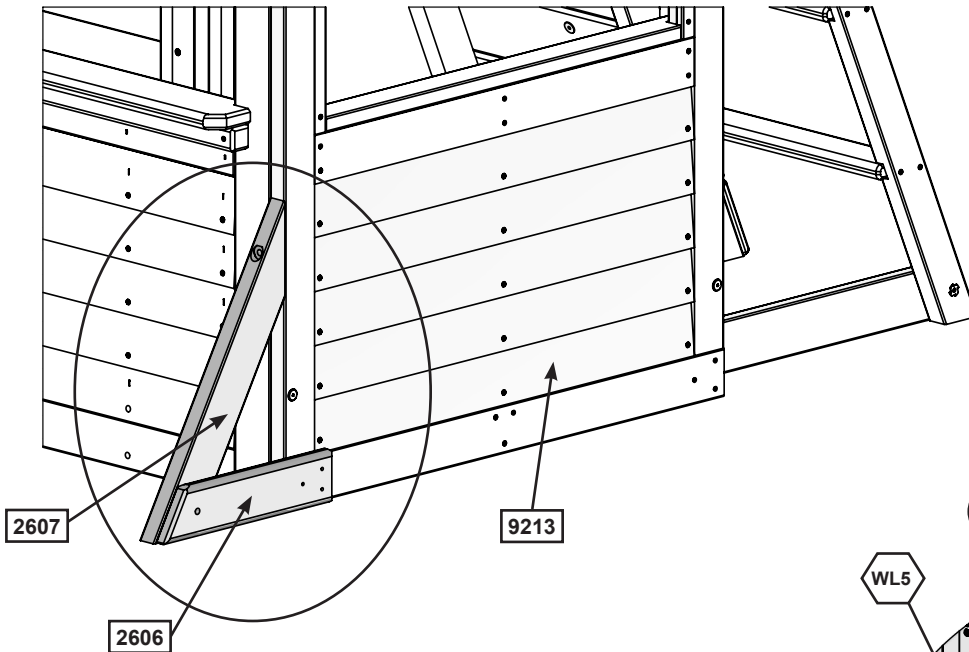
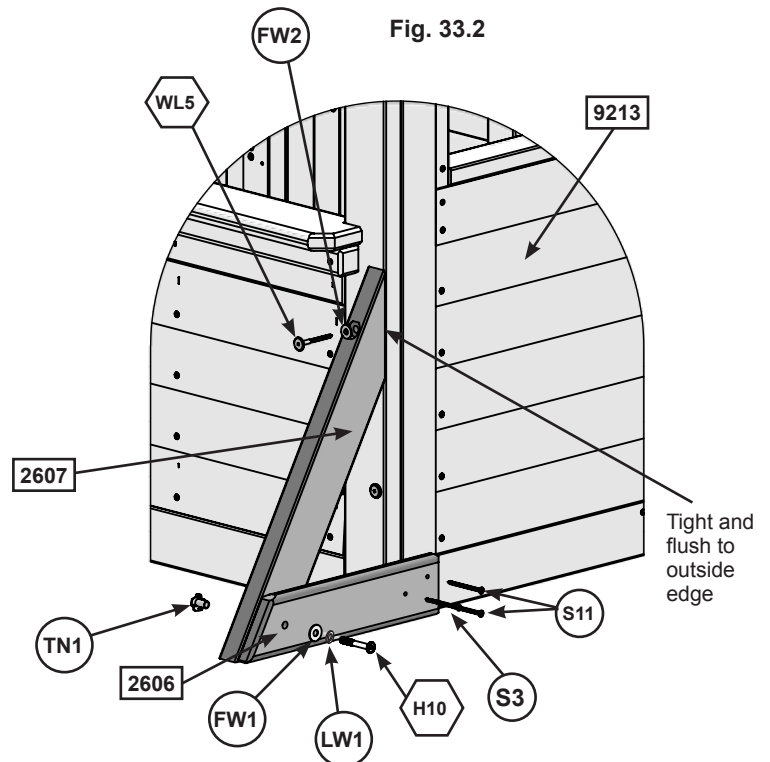


Fig. 33.2



Wood Parts

- 1 x SW Ground 15/16 x 3-1/4 x 14-1/4"
- 1 x Diagonal 1-1/4 x 3 x 22"

Hardware

- 1 x 1/4 x 2-1/4" Hex Bolt (LW1, FW1, TN1)
- 1 x 1/4 x 2-1/2" Wafer Lag (FW2)
- 1 x #8 x 2-1/2" Wood Screw
- 2 x #8 x 2" Wood Screw

Step 34: Canopy Frame Assembly

- A:** Feed Cafe Canopy Frame through the pocket of the Cafe Canopy. (fig. 34.1 and 34.2)
- B:** Connect both sections of the café frame together using 2 (MB1) #12 x 1/2" Machine Bolts (with #12 lock nut). (fig. 34.3 and 34.4)

Fig. 34.2

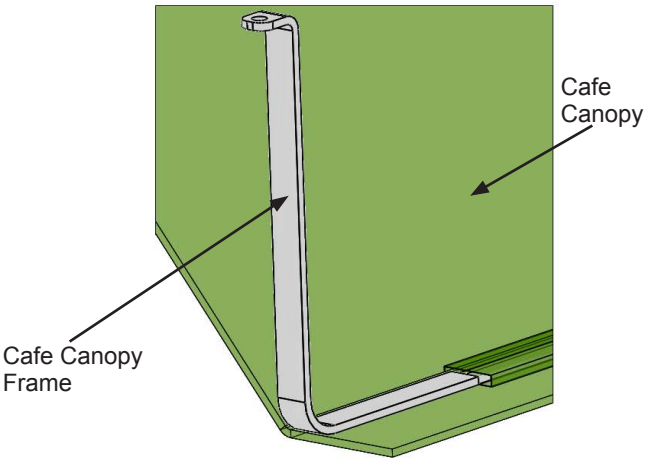


Fig. 34.1

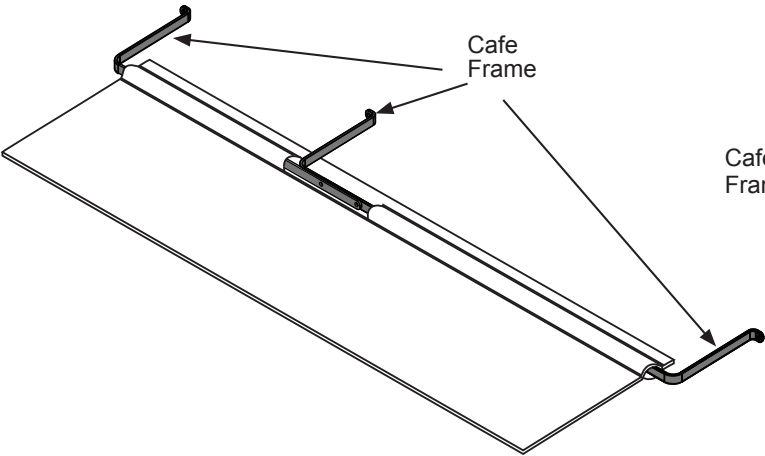


Fig. 34.4

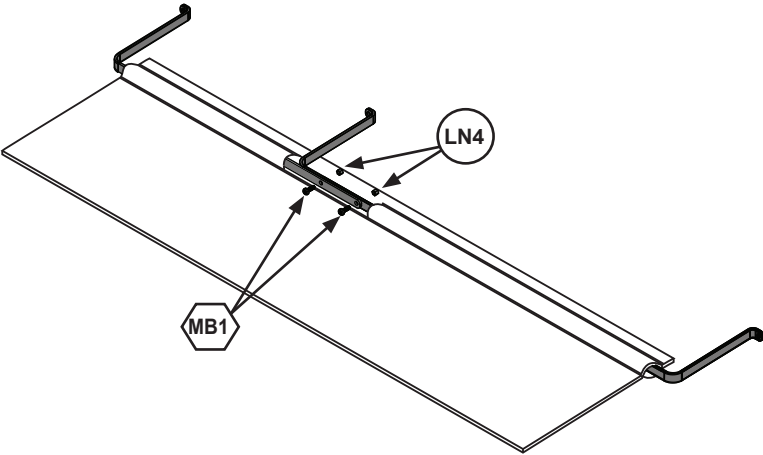
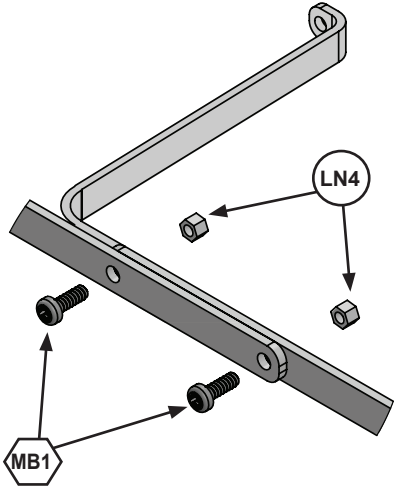


Fig. 34.3



Hardware

2 x MB1 #12 x 1/2" Machine Bolt (LN4)

Other Parts

2 x Café Frame

Step 35: Attach Café Canopy to Fort



A: With a helper hold the Canopy against the Fort, centred on Front Wall. Make sure the Cafe Canopy is smooth and tight then attach to the panel with 1 (S5) #8 x 1/2" Pan Screw (with #8 flat washer). Measure 2" (5cm) down from the first screw then attach a second screw and washer. Follow measurements as shown for remaining screws and washers, measurements must be exact. (fig. 35.1 and 35.2)

B: Hold the Cafe Canopy Frame against the panel and attach with 3 (S6) #12 x 1" Pan Screw. (fig. 35.2)

Fig. 35.1

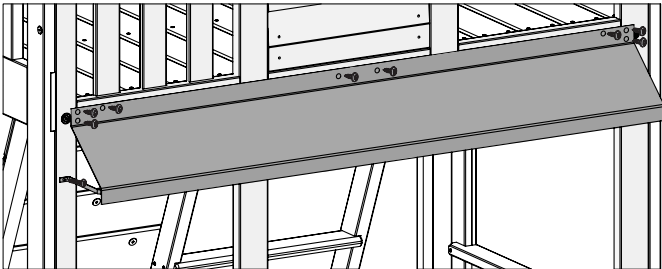
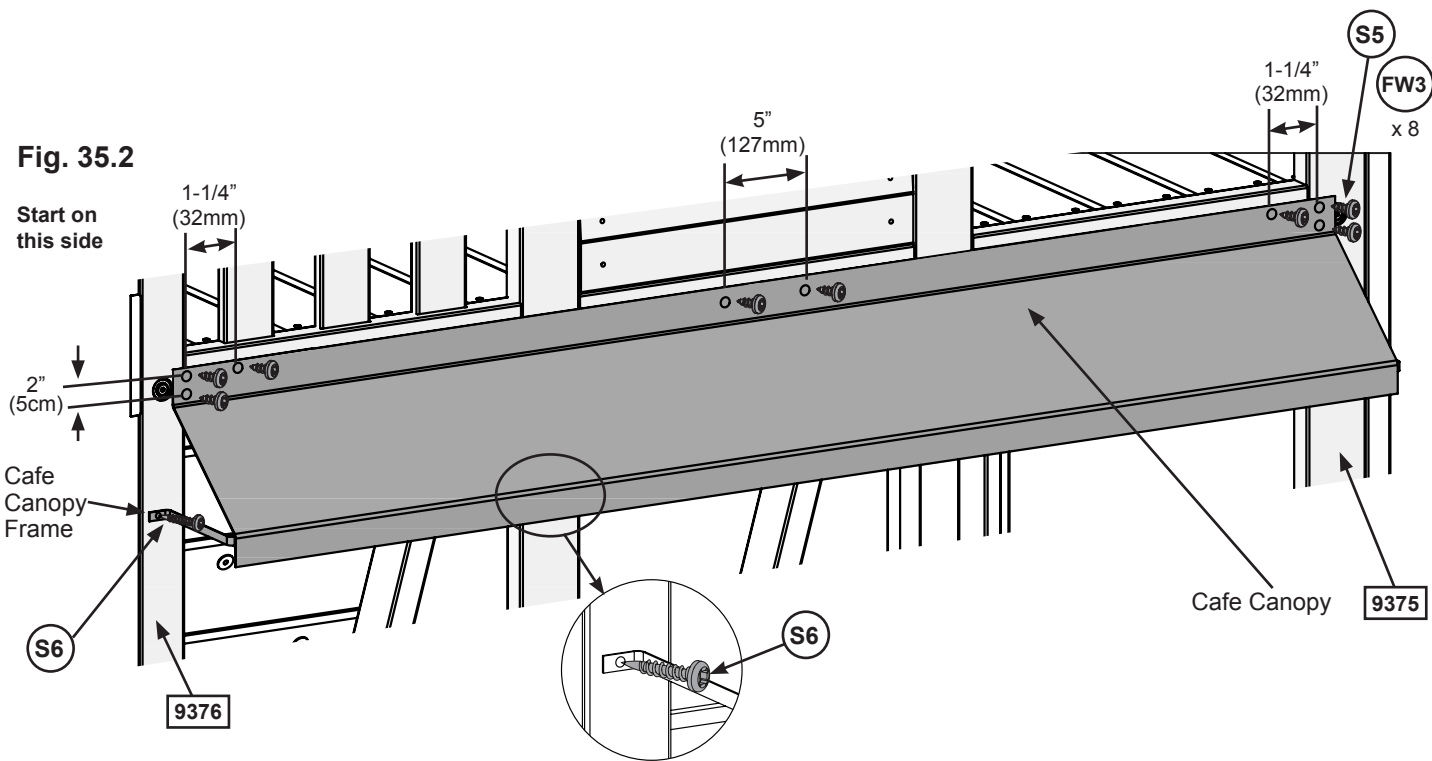


Fig. 35.2



Hardware

- 8 x S5 #8 x 1/2" Pan Screw (FW3)
- 3 x S6 #12 x 1" Pan Screw

Other Parts

- 1 x Cafe Canopy

Step 36: Attach Slide to Fort

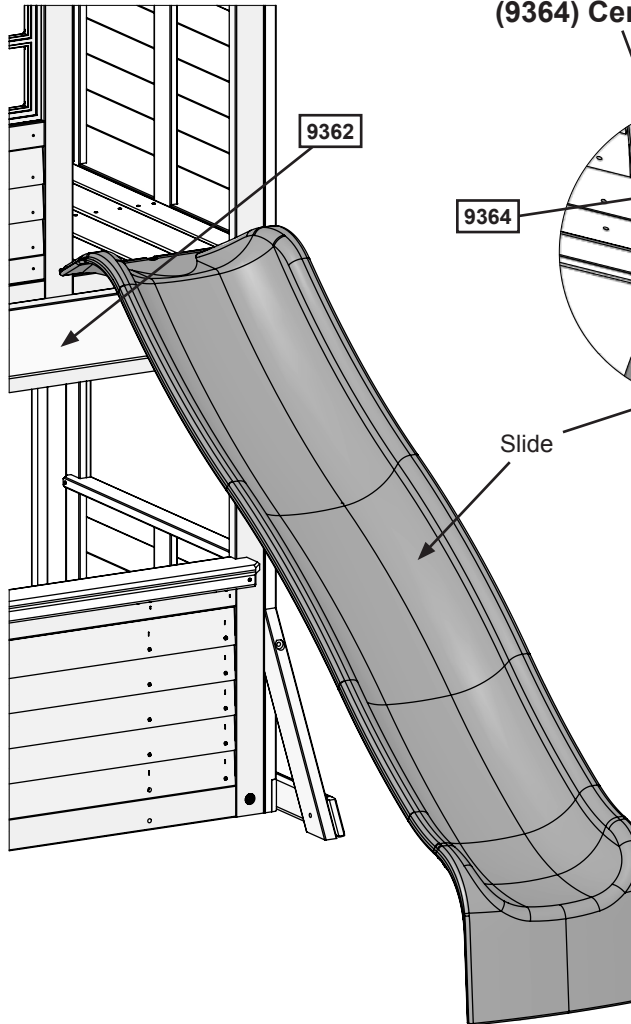


Note: Pre-drill all holes using a 1/8" drill bit before installing the pan screws.

A: Place Slide centred in the opening of the (9364) Center Upright. Slide must be tight to the outside of (9375) Front Post Right. (fig. 36.1 and 36.2)

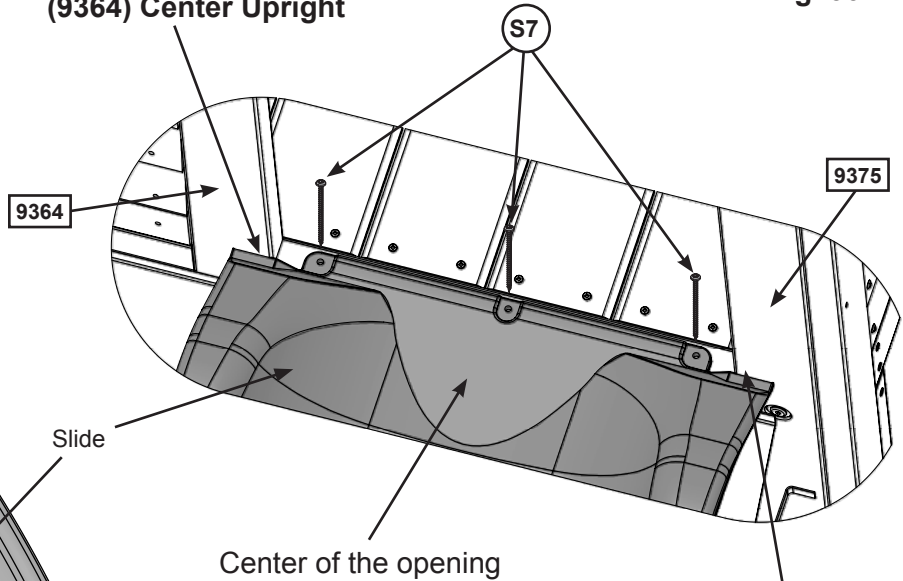
B: Attach slide to fort using 3 (S7) #12 x 2" Pan Screws. (fig. 36.2)

Fig. 36.1



Warning! Must be tight to (9364) Center Upright

Fig. 36.2



Warning! Must be tight to (9375) Front Post Right

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

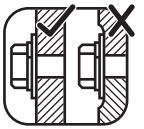
Hardware

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

Other Parts

1 x Slide

Step 37: Stool Seat Assembly Part 1



A: Using the hardware provided with the Stool Seat Assembly attach 1 Seat to 1 Seat Support and then create a second seat as shown in fig. 37.1.

B: Keeping the Cross Brace tight to the Seat Assemblies, fasten the Cross Brace to each of the Seat Assemblies using the hardware provided. (fig. 37.2).

Fig. 37.1

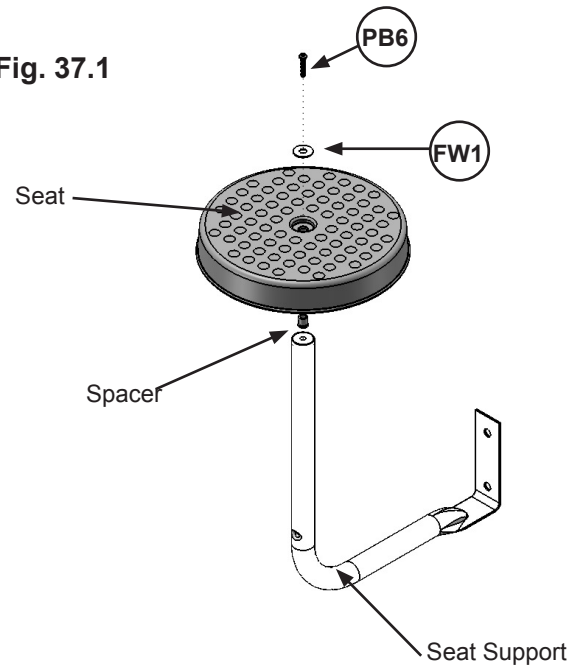
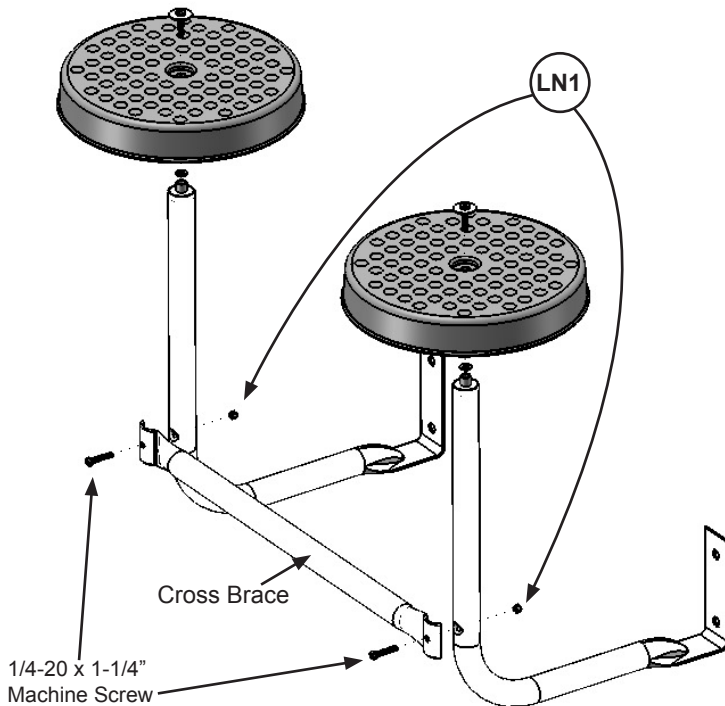



Fig. 37.2



Hardware

2 x  1/4 x 1" Pan Bolt (FW1)

Other Parts

1 x Stool Set (with hardware)

Step 37: Stool Seat Assembly

Part 2

C: Attach Stool Seat Assembly to Front Wall Panel using 4 (H9) 1/4 x 1- 1/4” Hex Bolts (with lock washer, flat washer and t-nut). (fig. 37.3 & 37.4).

Fig. 37.3

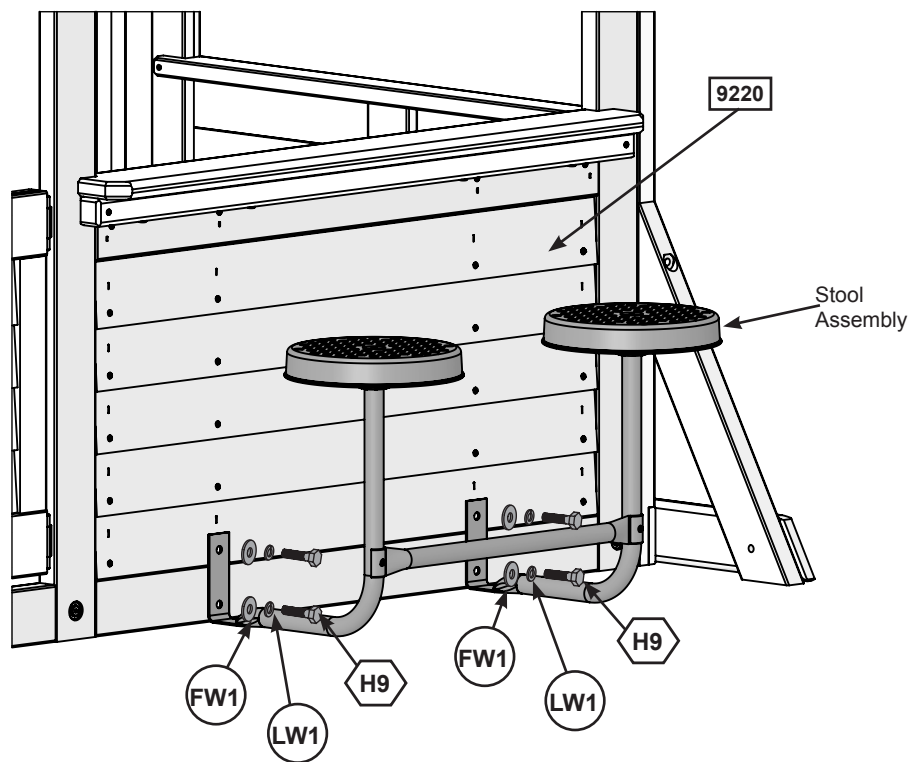
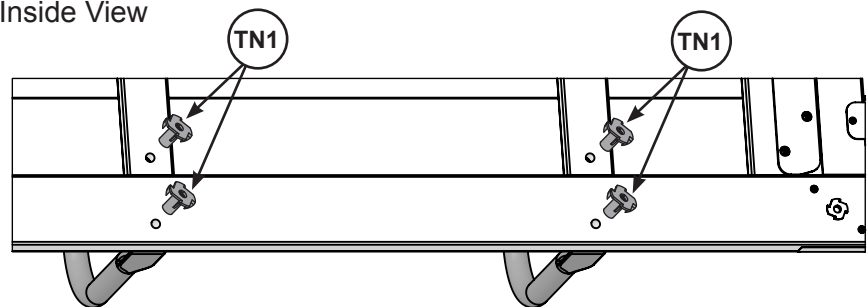


Fig. 37.4

Inside View



Hardware

4 x  1/4 x 1-1/4” Hex Bolt (LW1, FW1, TN1)

Step 38: Attach Telescope



A: Centered and flush to the edge of (9377) Window Brace pre-drill with a 1/8" drill bit and attach Telescope Base to (9377) Window Brace with 2 (S11) #8 x 2" Wood Screws then slide Telescope into place. (Fig 38.1 & 38.2)

Fig. 38.1

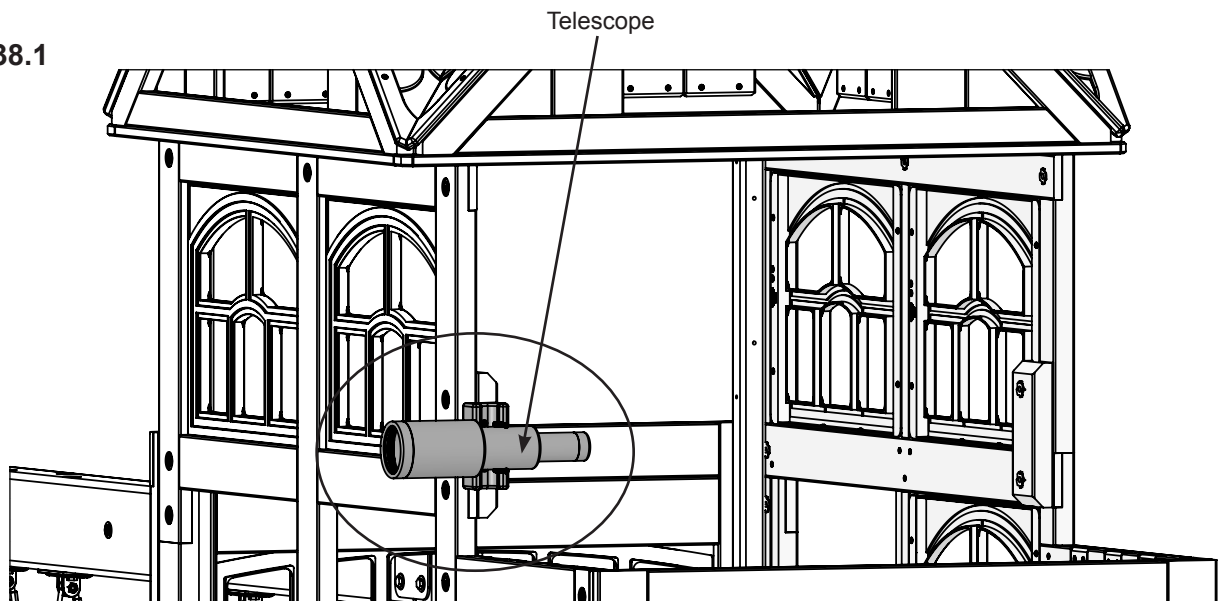
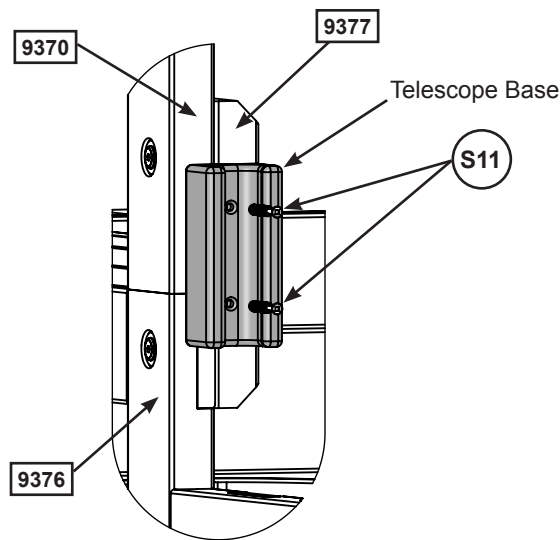


Fig. 38.2



Hardware

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

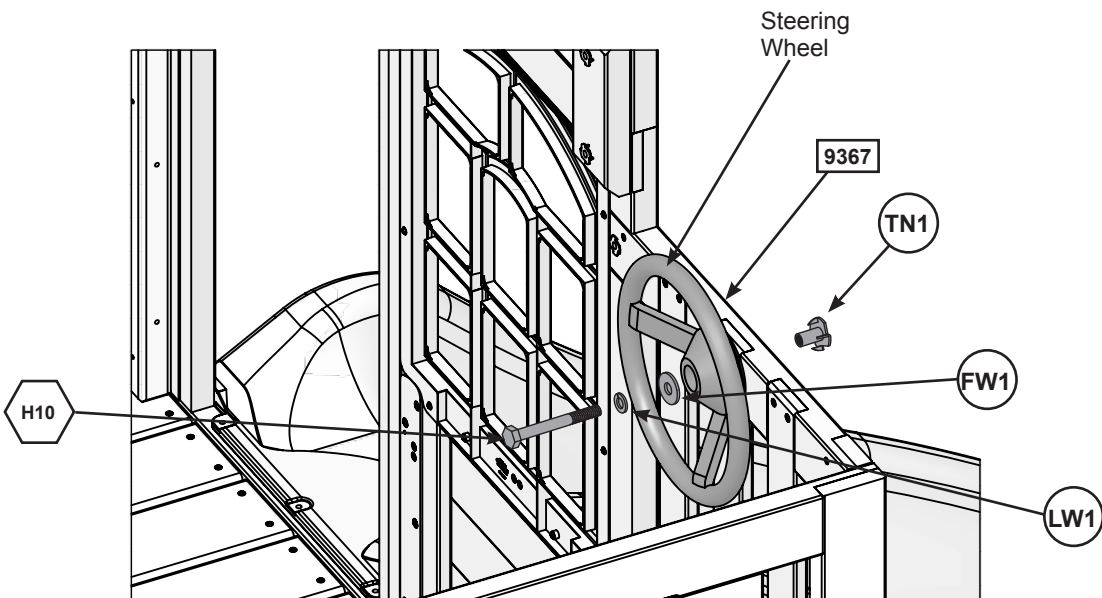
Other Parts

1 x Telescope

Step 39: Attach Steering Wheel

A: On the Front Wall Panel attach Steering Wheel to (9367) Narrow Mid Cross Front with 1 (H10) 1/4 x 2-1/4" Hex Bolt (with lock washer, flat washer and t-nut). (fig. 39.1)

Fig. 39.1
Front Wall



Hardware

1 x  1/4 x 2-1/4" Hex Bolt (LW1, FW1, TN1)

Other Parts

1 x Steering Wheel

Step 40: Install Jamb Mount



A: From inside the assembly, in the upper opening of (9214) End Slide Panel place (9355) TNR Side Jamb so that it measures 24- 1/4" (61.6cm) to the inside right edge of the panel. Attach with 2 Flat Panel Brackets using 4 (S0) #8 x 7/8" Truss Head Screws per bracket as shown in fig.40.2. (fig. 40.1)

Opening is 24.25" (61.6cm) wide

Fig. 40.1

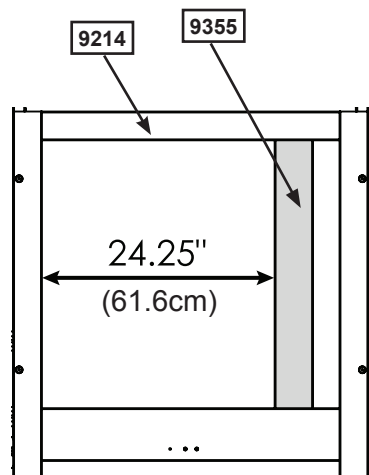
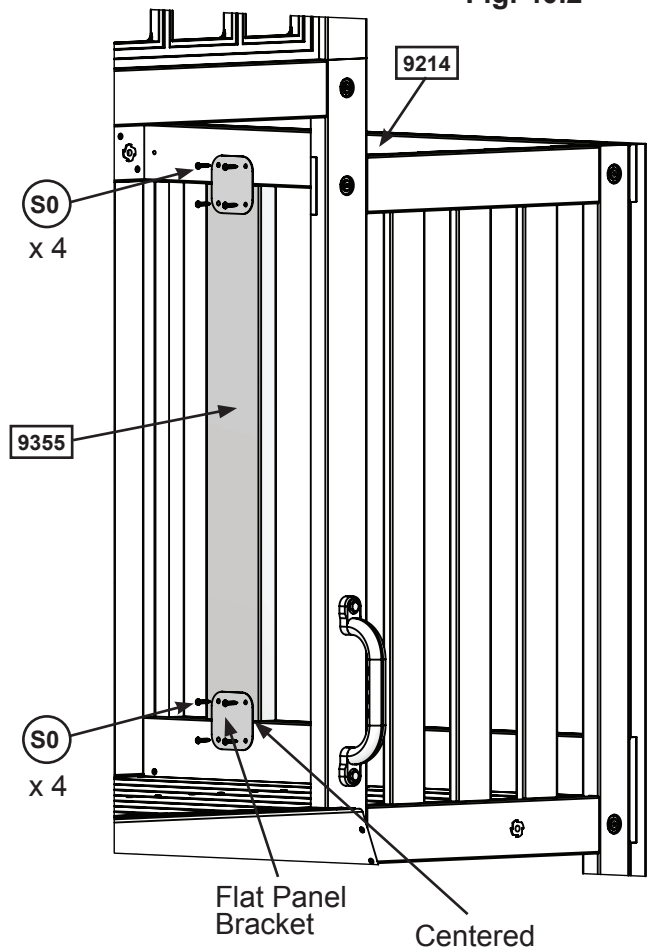


Fig. 40.2



Wood Parts

1 x 9355 TNR Side Jamb 1-1/4 x 3-51/61 x 27-29/32

Hardware

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

Other Parts

2 x Flat Panel Bracket

Step 41: Slide Section Assemblies Part 1

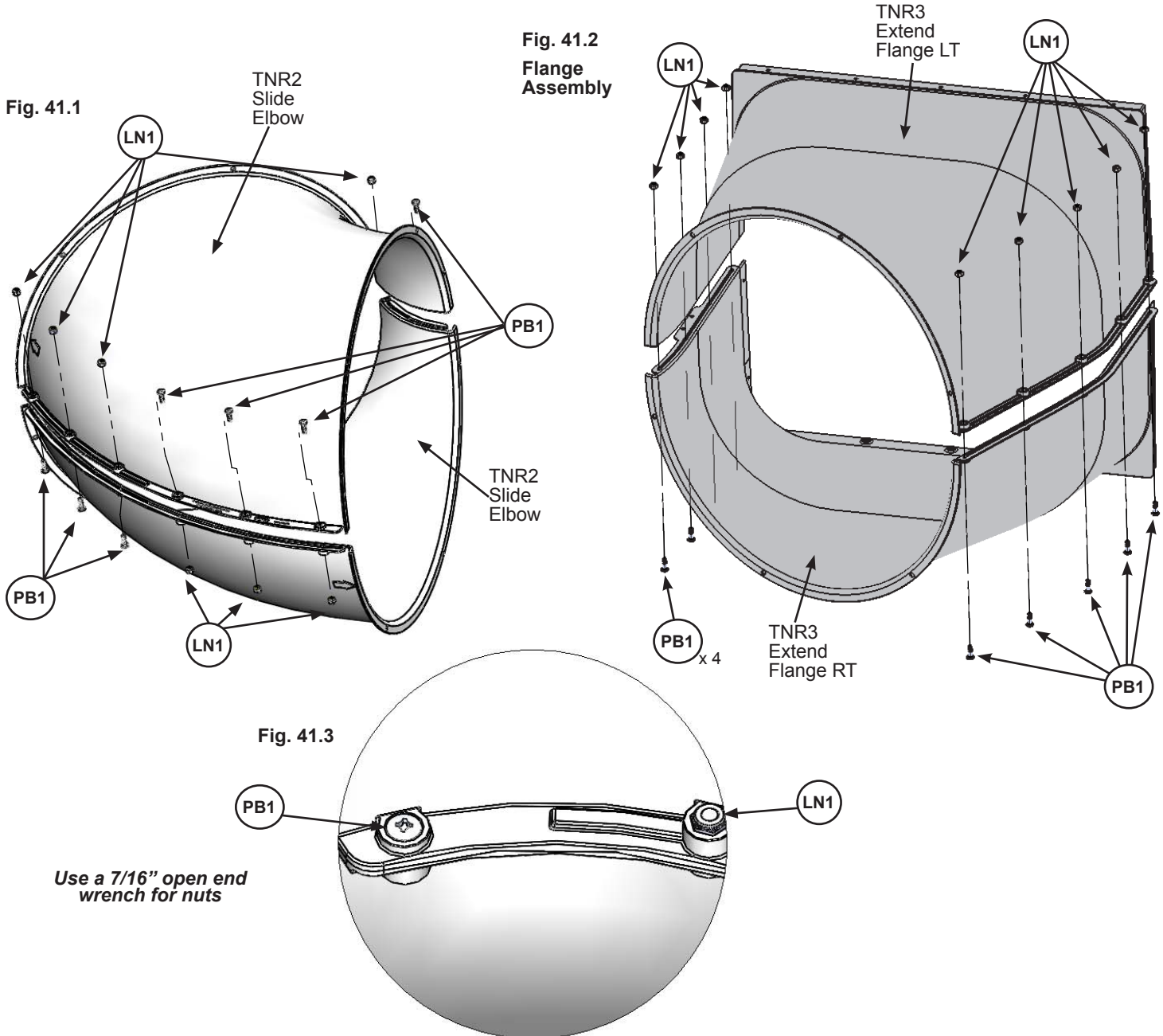


Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. (fig. 41.3)

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. 41.1. 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 TNR3 Extended RT Flange and TNR3 Extended LT Flange together using 9 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in fig. 41.2. This creates the Flange Assembly.



Hardware

41 x PB1 1/4 x 3/4" Pan Bolt (LN1)

Other Parts

1 x TNR3 Extend Flange RT
1 x TNR3 Extend Flange LT
8 x TNR2 Slide Elbow

Step 41: 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. 41.3)

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. 41.4. It is very important to attach bolts as indicated. This creates the Exit Elbow Assembly.

Fig. 41.4

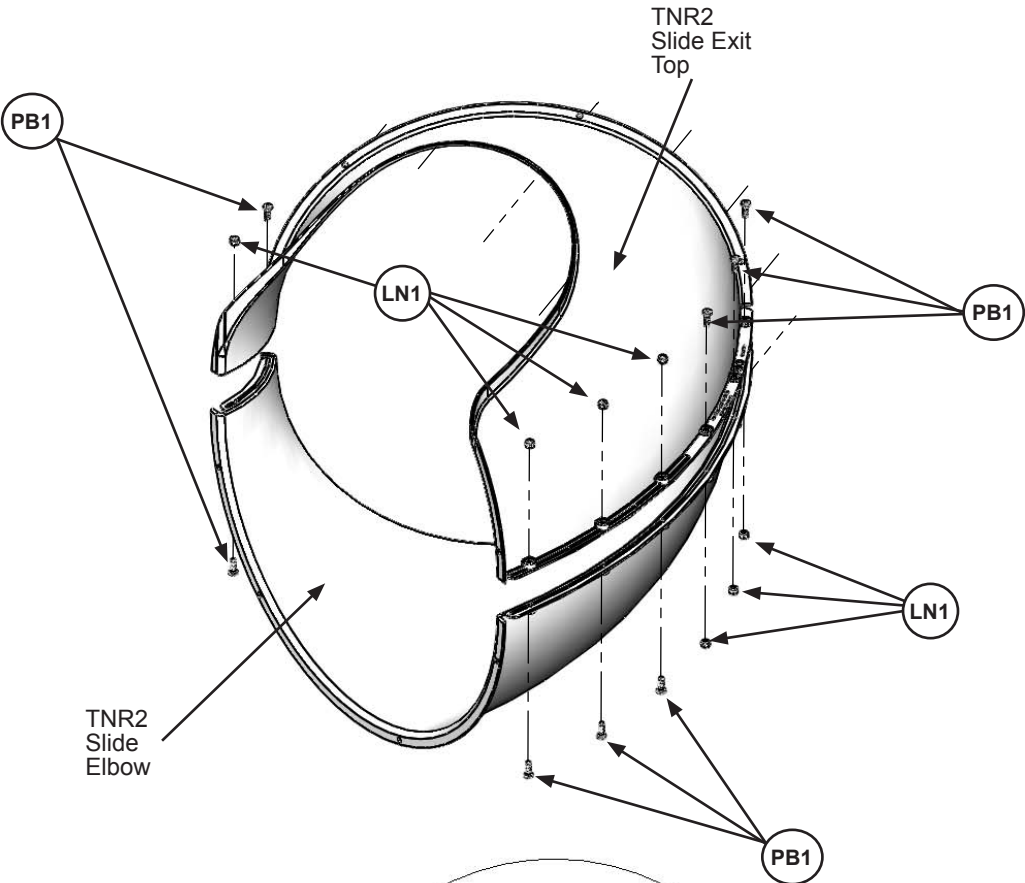
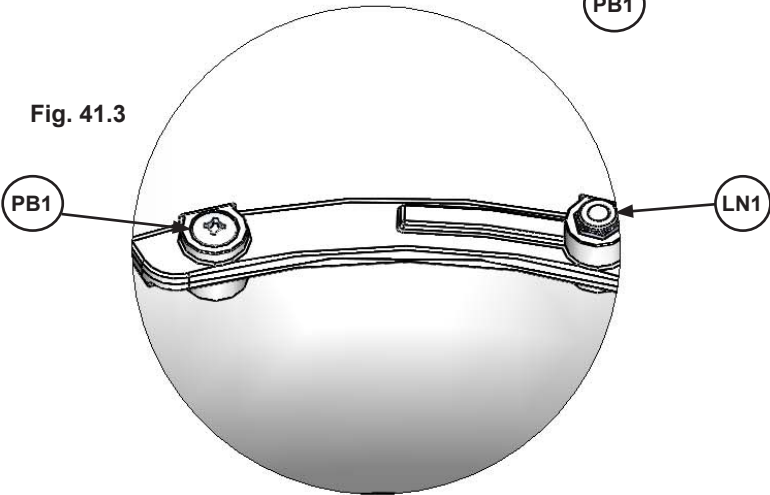


Fig. 41.3



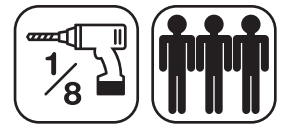
Hardware

8 x (PB1) 1/4 x 3/4" Pan Bolt (LN1)

Other Parts

1 x TNR2 Slide Exit Top
1 x TNR2 Slide Elbow

Step 42: Attach Flange Assembly to Fort



A: With a helper place the Flange Assembly flush to the top opening in (9214) End Slide Panel as shown in fig. 42.1 & 42.2, then pre-drill 1/8" pilot holes in the bottom 4 mounting locations (approximate spots where circles are on figure), making sure the pre-drilled holes are a minimum of 2.5 cm (1") deep. (fig. 42.1)

B: Attach Flange Assembly to bottom of (9214) End Slide Panel opening using 4 (S7) #12 x 2" Pan Screws (with #12 Screw Bezel) in the pre-drilled holes. (fig. 42.1) Make sure the flat surfaces of the Flange Assembly are flush to the (9214) End Slide Panel as shown in fig. 42.3.

C: Attach the Flange Assembly flush to top of (9214) End Slide Panel opening using 4 (S6) #12 x 1" Pan Screws (with #12 Screw Bezel) as shown in fig. 42.1 and to both sides using 5 (S6) #12 x 1" Pan Screws per side. (fig. 42.1)

Fig. 42.1
Inside View

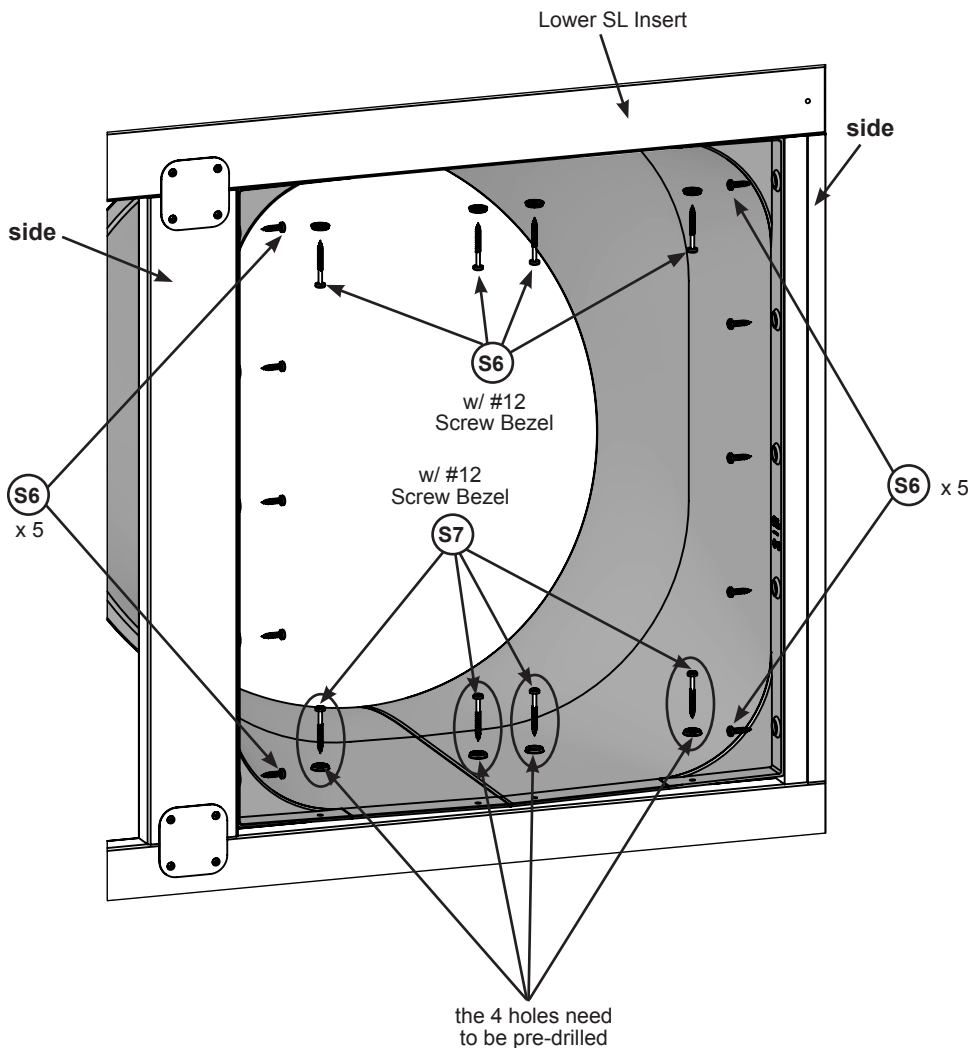
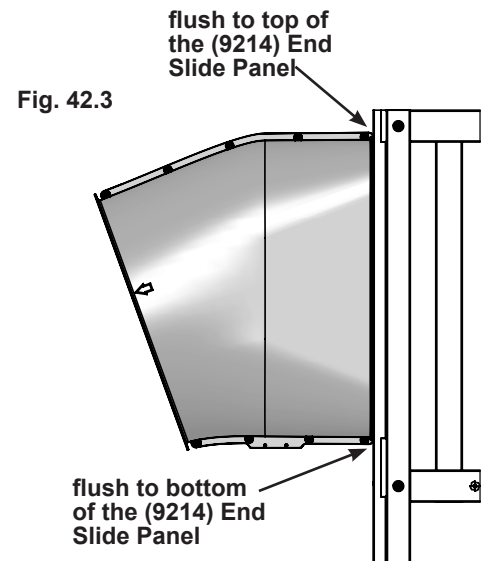
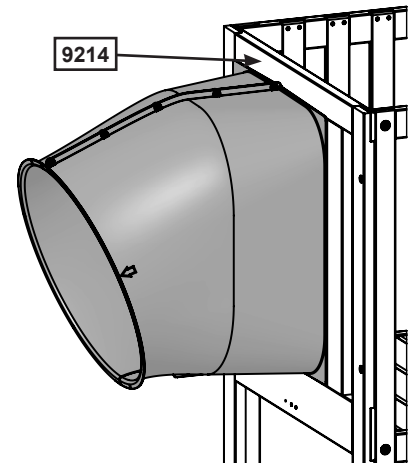


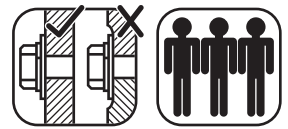
Fig. 42.2
Outside View



Hardware

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

Step 43: 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 (PB1) $\frac{1}{4}$ x $\frac{3}{4}$ " Pan Bolts and Square Lock Nut. (fig. 43.1, 43.2 and 43.3)

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 12.7)mm Pan Bolt with Square Lock Nut. Repeat this instruction for 2 more. (fig. 43.2 and 43.3)

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

Fig. 43.1

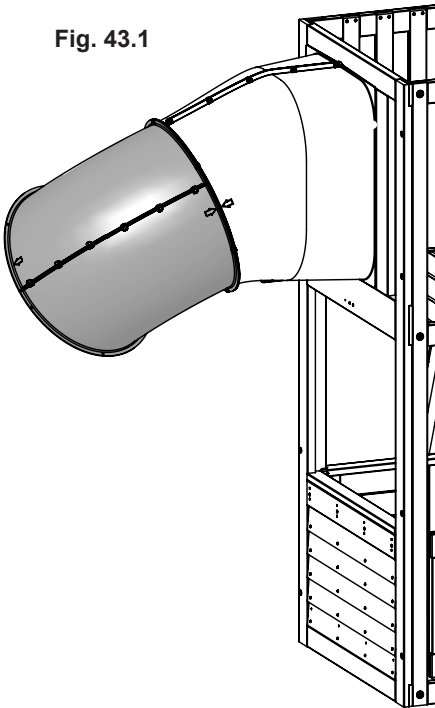


Fig. 43.2
Top Slide Bolt Holes

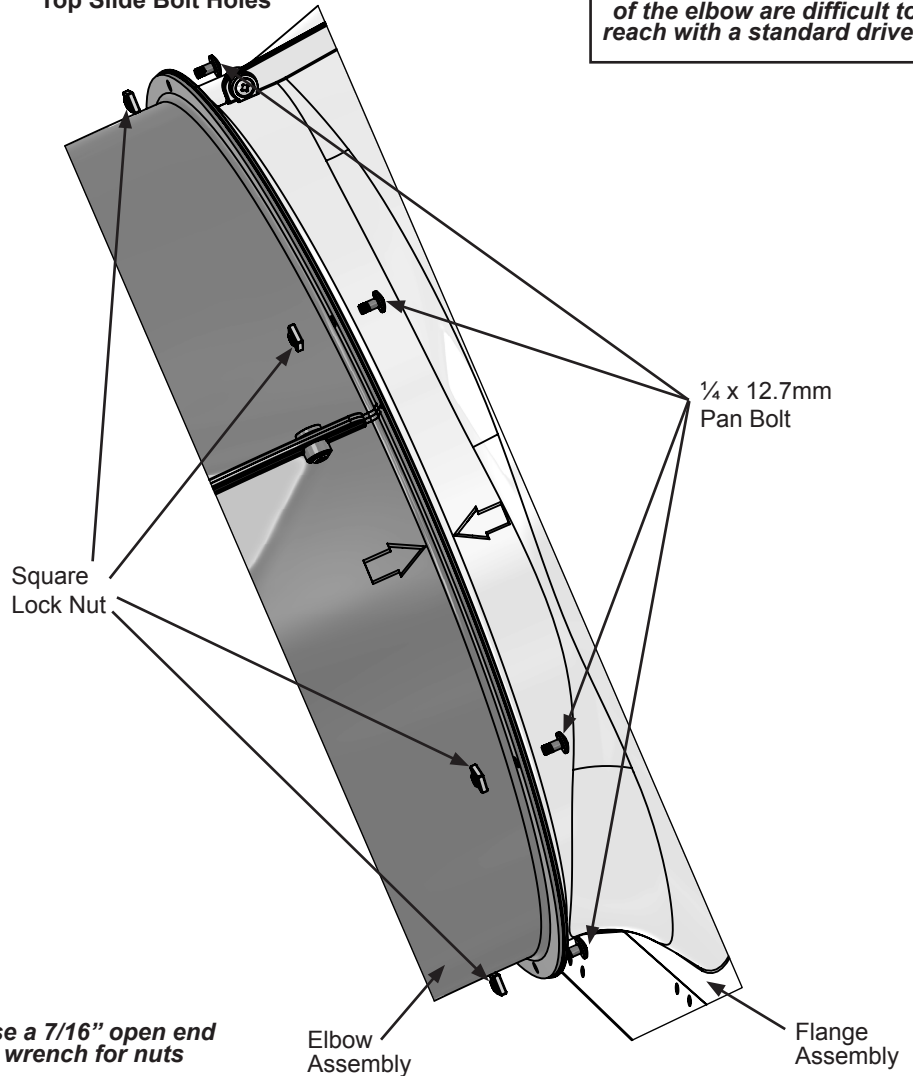
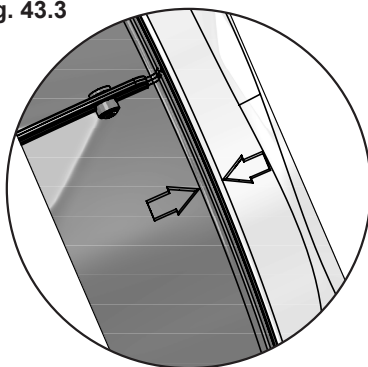


Fig. 43.3



Align each elbow using the molded arrows.

Use a 7/16" open end wrench for nuts

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 44: 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. 44.1)

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. 44.2 and 44.3)

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. 44.1

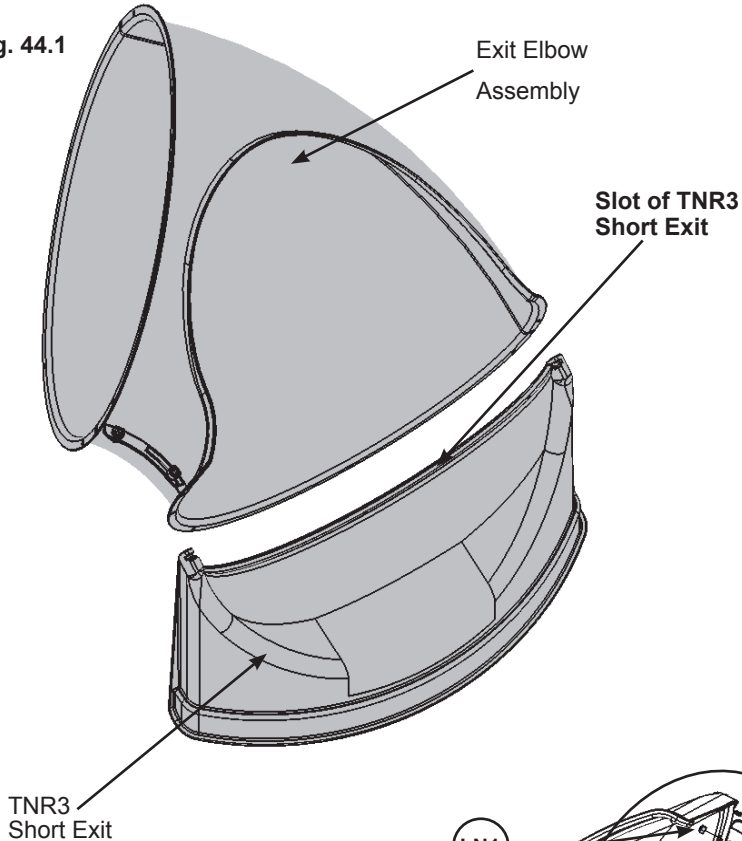


Fig. 44.2

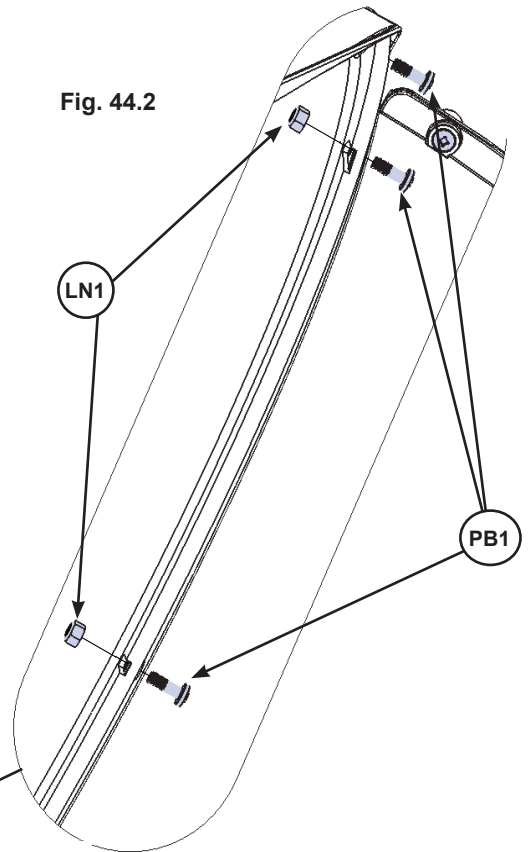
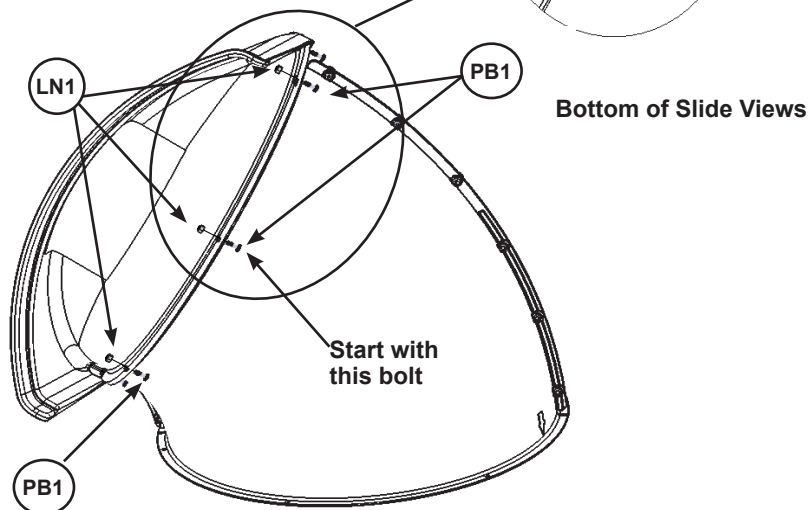


Fig. 44.3



Hardware

5 x (PB1) 1/4 x 3/4" Pan Bolt (LN1)

Other Parts

1 x TNR3 Short Exit

Step 45: 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. 45.1). Attach with 6 (1/4 x 12.7)mm Pan Bolts and Square Lock Nuts. (fig. 45.2)

Fig. 45.1

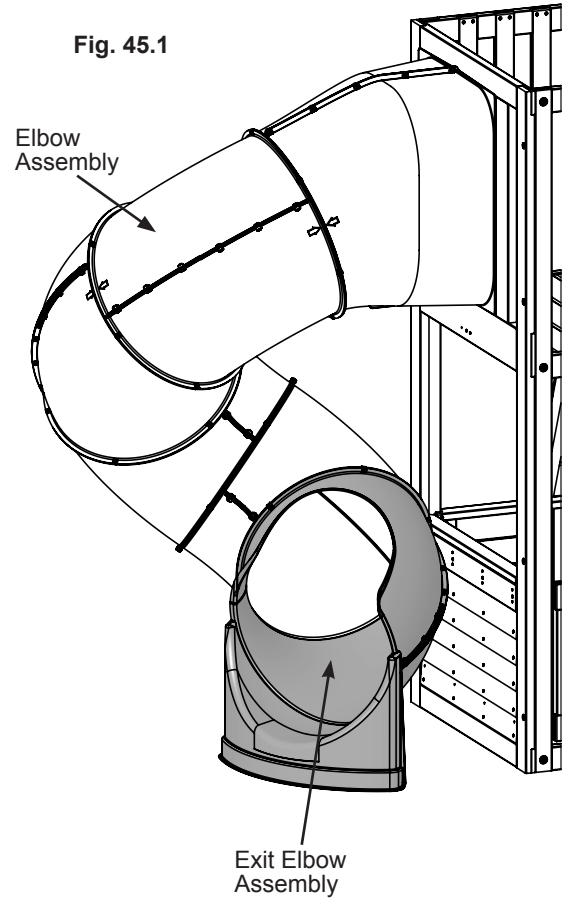
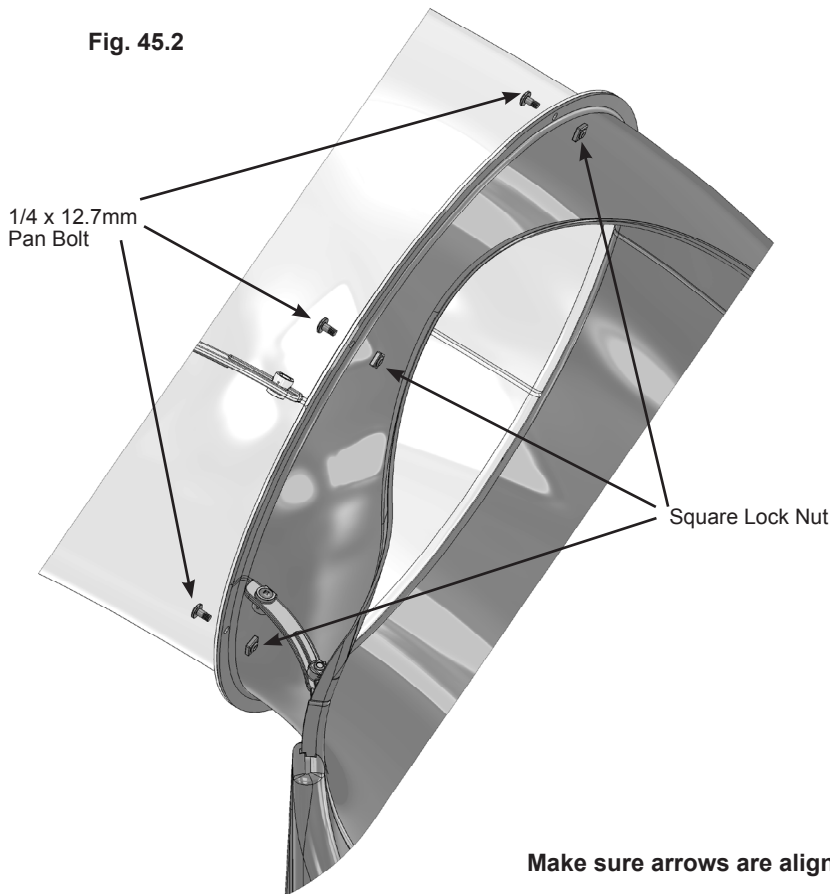


Fig. 45.2



Make sure arrows are aligned

Other Parts

6 x 1/4" x 12.7mm Pan Bolt
6 x 1/4" Square Lock Nut

Step 46: Attach TNR 4 Clamp Rings

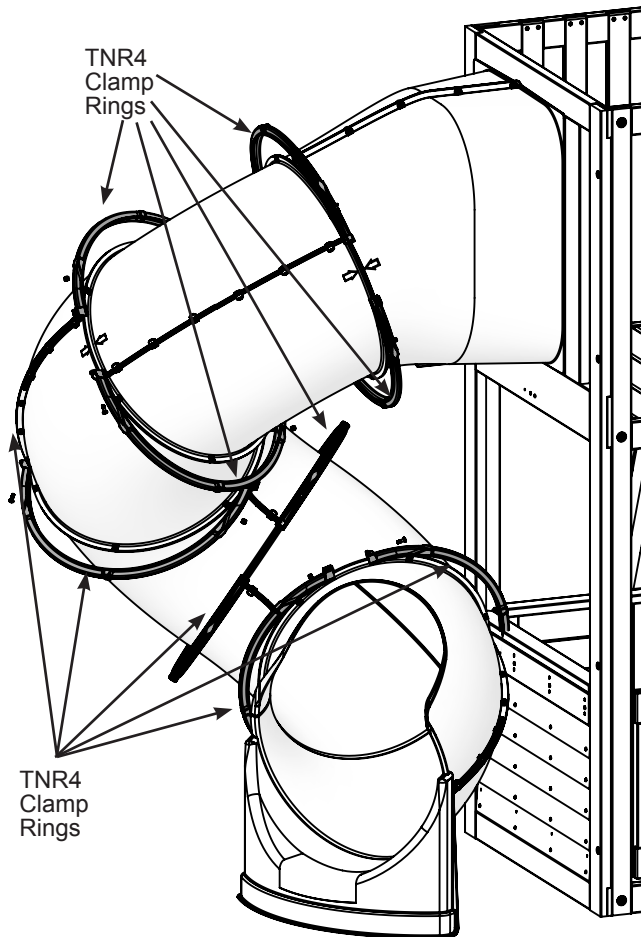


A: Place 2 TNR4 Clamp Rings around each joint making sure to match the arrows with the end of the Clamp Ring as shown in (fig. 46.1 & 46.2).

B: Connect TNR4 Clamp Rings in 2 spots using 1 (PB6) ¼ x 1" Pan Bolt (with lock nut) per side. (fig. 46.3)

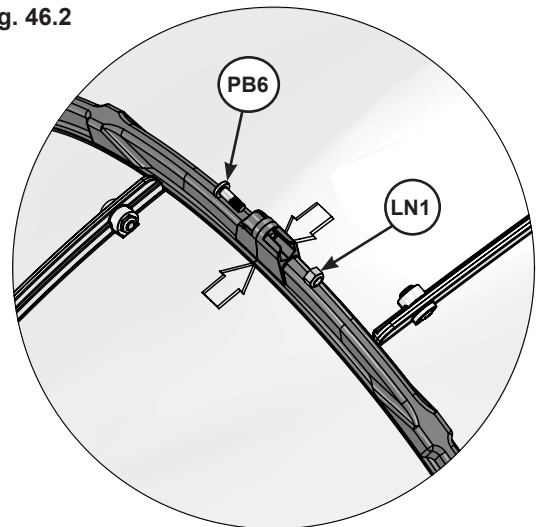
Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess.

Fig. 46.1



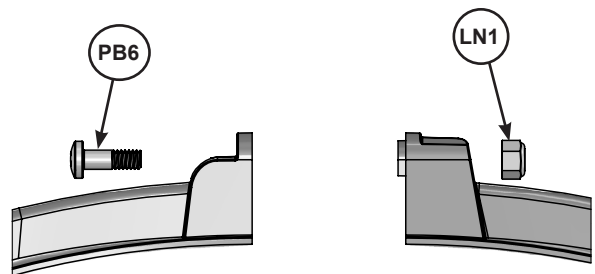
Note: For ease of assembly bottom set of clamp rings can be rotated 90 degrees to install bolts.

Fig. 46.2




Make sure arrows are aligned

Fig. 46.3



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

Hardware

10 x  1/4 x 1" Pan Bolt (LN1)

Other Parts

10 x TNR4 Clamp Ring

Step 47: Attach SL Gusset

- A:** Place (9453) SL Gusset under the flange assembly, tight to (9214) End Slide Panel so that it lines up with the pre-drilled holes. Attach to Flange Assembly with 2 (S6) #12 x 1" Pan Screws. (Fig 47.1 & 47.2)
- B:** From the underside of the assembly install 2 (S3) #8 x 2-1/2" Wood Screws to attach (9453) SL Gusset to (9214) End Slide Panel. (Fig 47.1 & 47.2)

Fig. 47.1

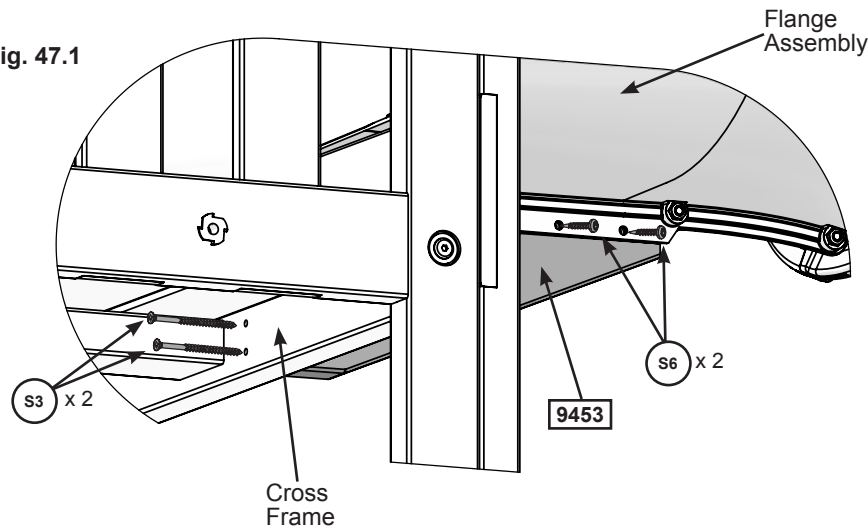
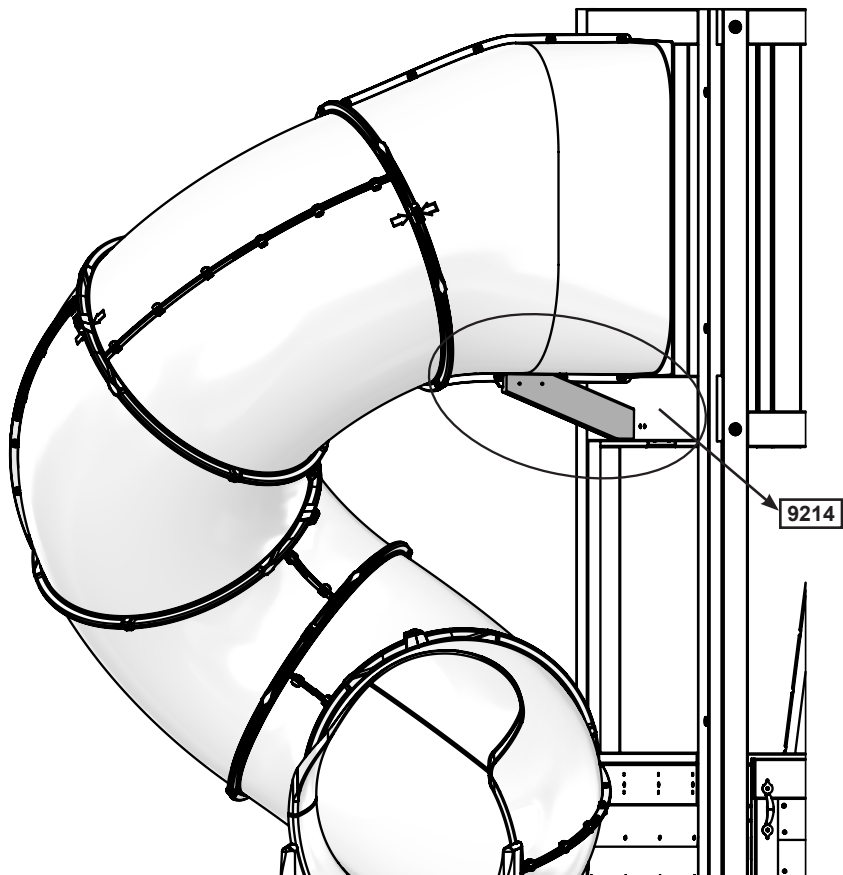


Fig. 47.2



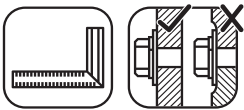
Wood Parts

1 x 9453 SL Gusset 1-1/4 x 3 x 12-1/2"

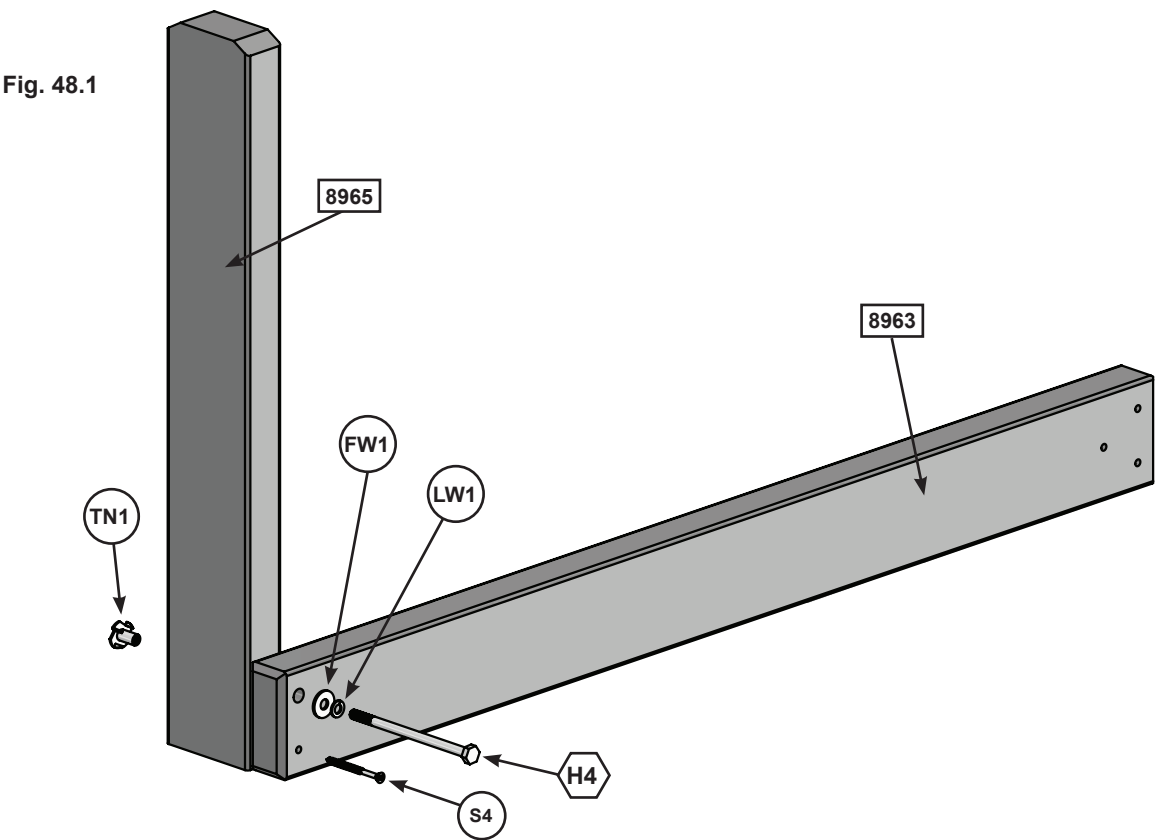
Hardware

- 2 x S6 #12 x 1" Pan Screw
2 x S3 #8 x 2-1/2" Wood Screw

Step 48: TNR Brace Assembly



A: Attach (8965) TNR Upright to (8963) TNR Ground Brace with 1 (H4) 1/4 x 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 (S4) #8 x 3" Wood Screw. (Fig. 48.1)



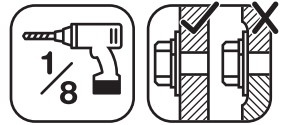
Wood Parts

- 1 x 8963 TNR Ground Brace 1 1/4 x 3 x 32 1/4"
- 1 x 8965 TNR Upright 1 1/4 x 3 x 20 1/4"

Hardware

- 1 x S4 #8 x 3" Wood Screw
- 1 x H4 1/4 x 4" Hex Bolt (LW1, FW1, TN1)

Step 49: Attach Elbow Assemblies and TNR4 Slide



- A:** Place TNR Brace assembly centered over pilot holes of (8963) TNR Ground Brace. Attach with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 49.1 & 49.3)
- 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. 49.2)
- C:** Insert the TNR4 Post Mount Base in between the 2 Post Mount Clamps and screw all pieces together using 1 1/4 x 14.5mm Pan Head Bolt and Square Nylock Nut. (fig. 49.2)
- D:** Attach TNR4 Post Mount Base to (8965) TNR Upright, pre-drill with a 1/8" drill bit then attach with 2 (S6) #12 x 1" Pan Screws. (fig. 49.2)
- E:** Attach the Post Mount Clamp to the clamp ring using 1 (S37) #7 x 5/8" Pan Screw. (fig. 49.2)

Fig. 49.1

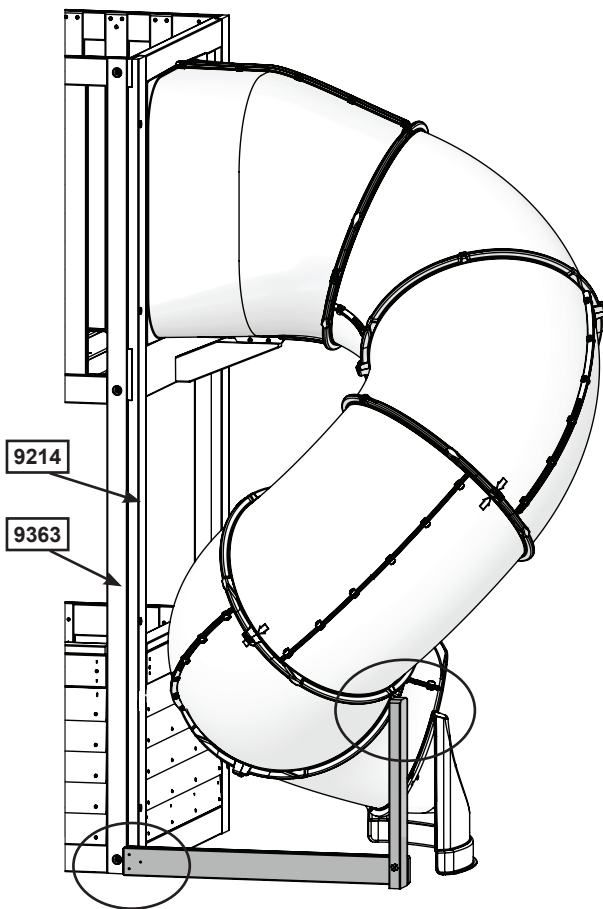


Fig. 49.2

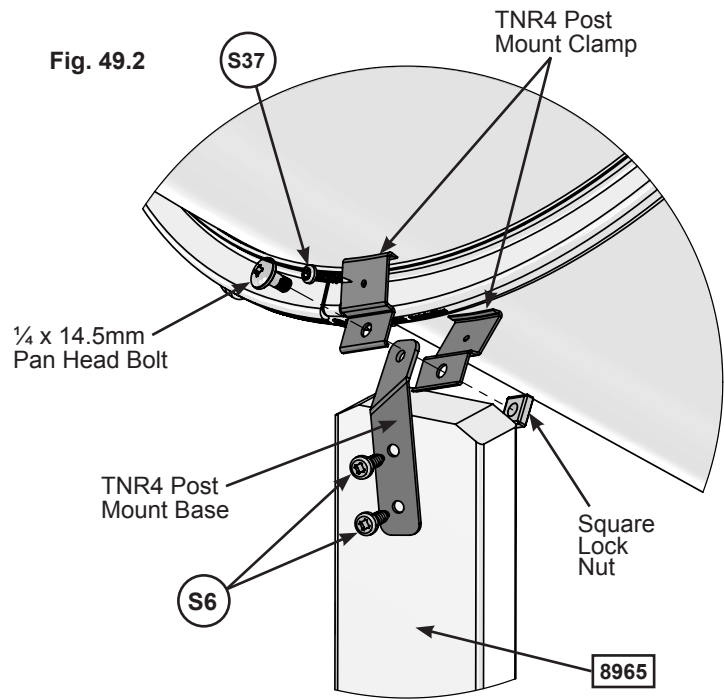
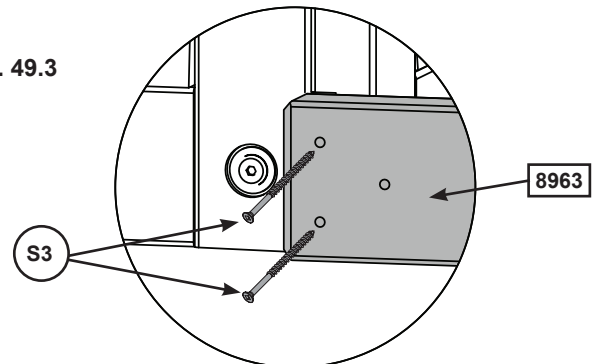


Fig. 49.3



Hardware

- 2 x (S6) #12 x 1" Pan Screw
- 2 x (S3) #8 x 2-1/2" Wood Screw
- 1 x (S37) #7 x 5/8" Pan Screw

Other Parts

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

Step 50: Attach TNR 3 Slide to Fort



A: On the fourth attached Elbow Assembly remove the pan bolt and nut which is facing the fort (installed in Step 40). (fig. 50.1) The bolt will no longer be needed, but keep the lock nut.

B: Loosely attach TNR3 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. 50.2)

C: Rotate TNR3 Tube Support and attach to (9214) End Slide Panel using 1 (S6) #12 x 1" Pan Screw as shown in (fig. 50.2).

D: Fully tighten screw and bolt.

Fig. 50.1

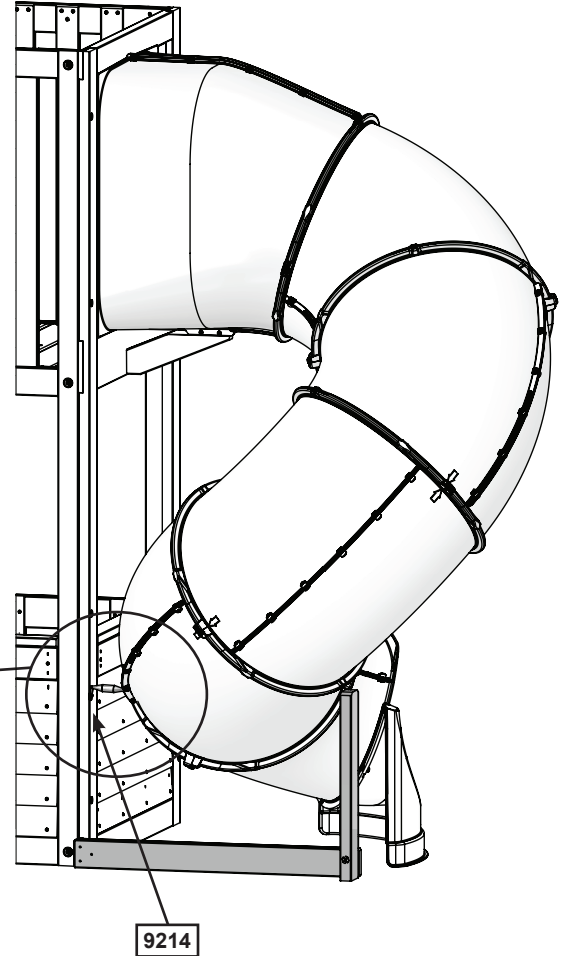
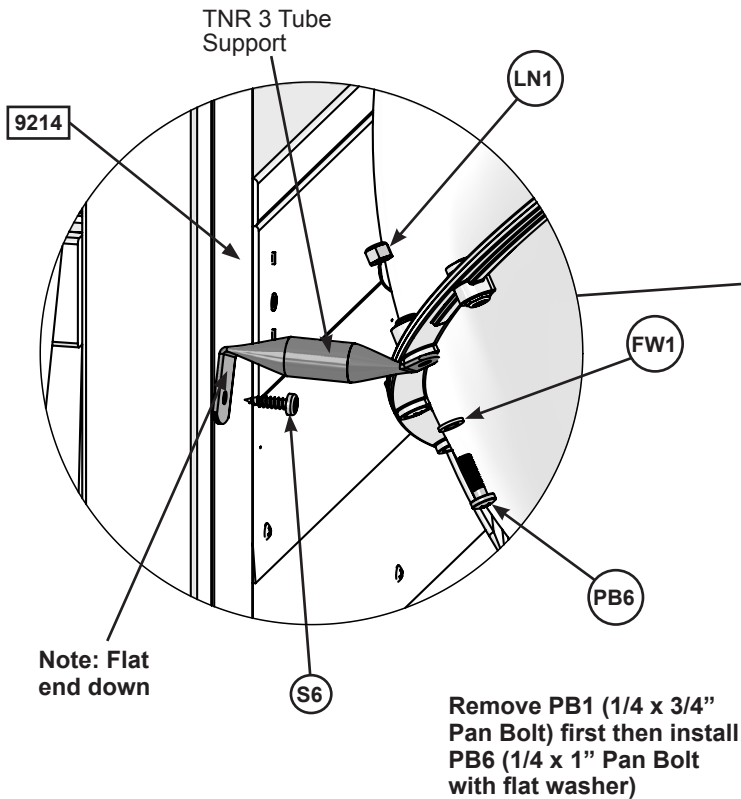


Fig. 50.2



Hardware

- 1 x (S6) #12 x 1" Pan Screw
- 1 x (PB6) 1/4 x 1" Pan Bolt
(FW1 & LN1 - previously removed)

Other Parts

- 1 x TNR3 Tube Support

Step 51: Install Ground Stakes

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

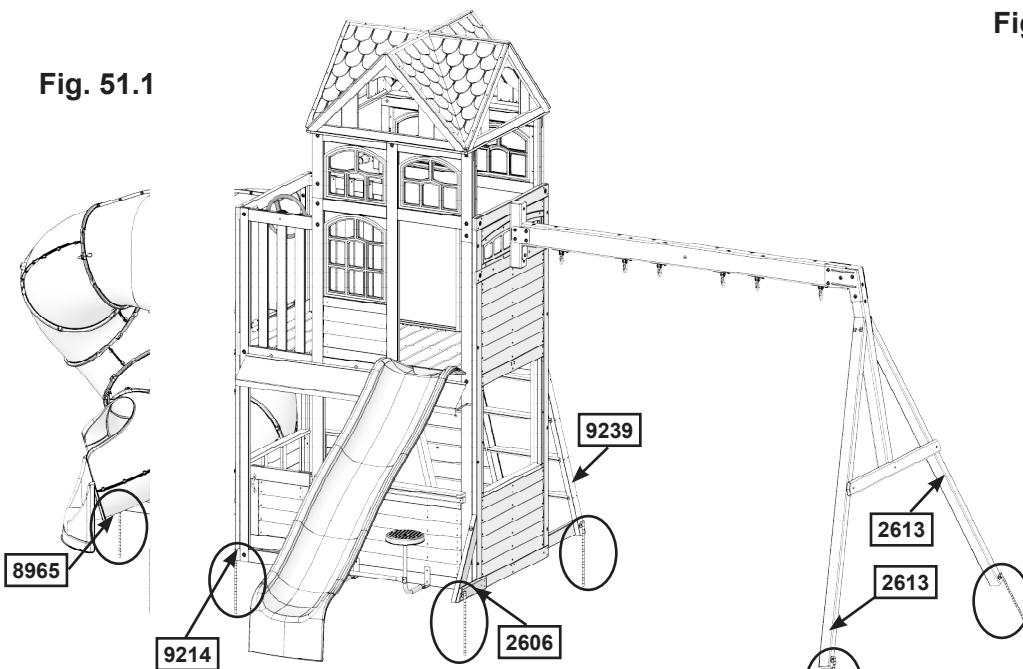
A: In the 6 places shown in fig. 51.1 drive the Rebar Ground Stakes 13" (33cm) into the ground against (2606) SW Ground, (9214) End Slide Panel, (9239) Left Rail, both (2613) SW Posts and (8965) TNR Upright. Be careful not to hit the washer while hammering stakes into the ground as this could cause the washer to break off. (fig. 51.1 and 51.2)

B: Attach Ground Stakes using 1 (S7) #12 x 2" Pan Screw per ground stake as shown in fig. 51.3.

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" (33cm) into ground. Digging or driving stakes can be dangerous if you do not check first for under-ground wiring, cables or gas lines.

Fig. 51.1



SEE FRONT COVER
FOR SAFETY CLEARANCE

Fig. 51.2

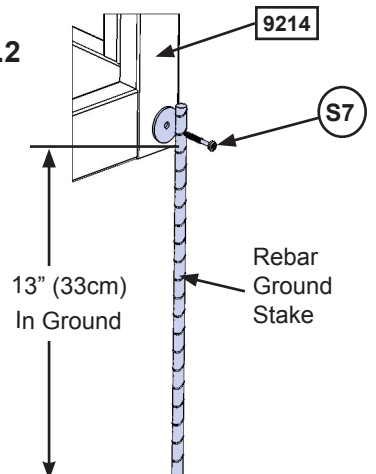
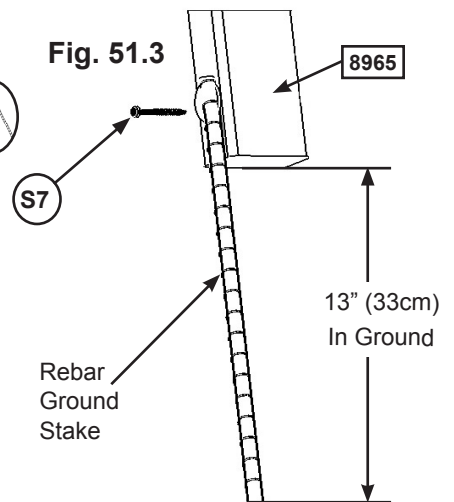


Fig. 51.3



Hardware

6 x (S7) Pan Screw

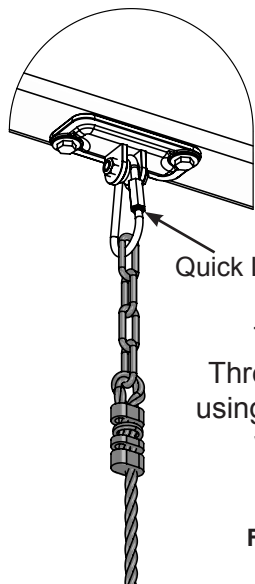
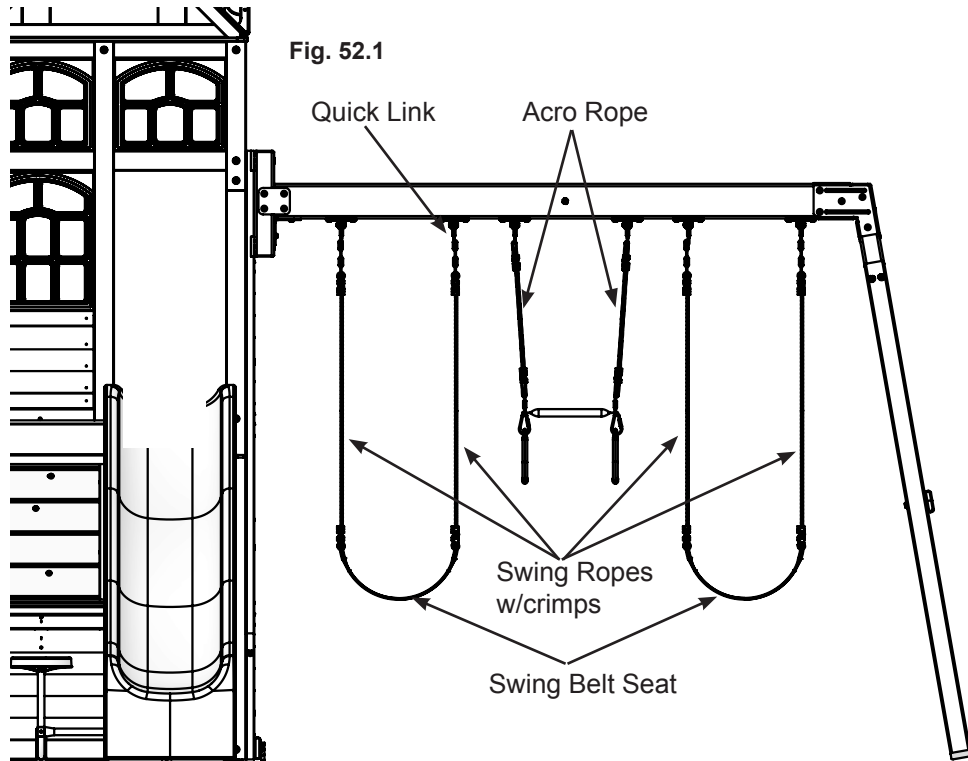
Other Parts

6 x Rebar Ground Stake

Step 52: Attach Swings

A: Using 1 Threaded Quick Link per rope, join the Acro Rope 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. 52.2 and 52.3)

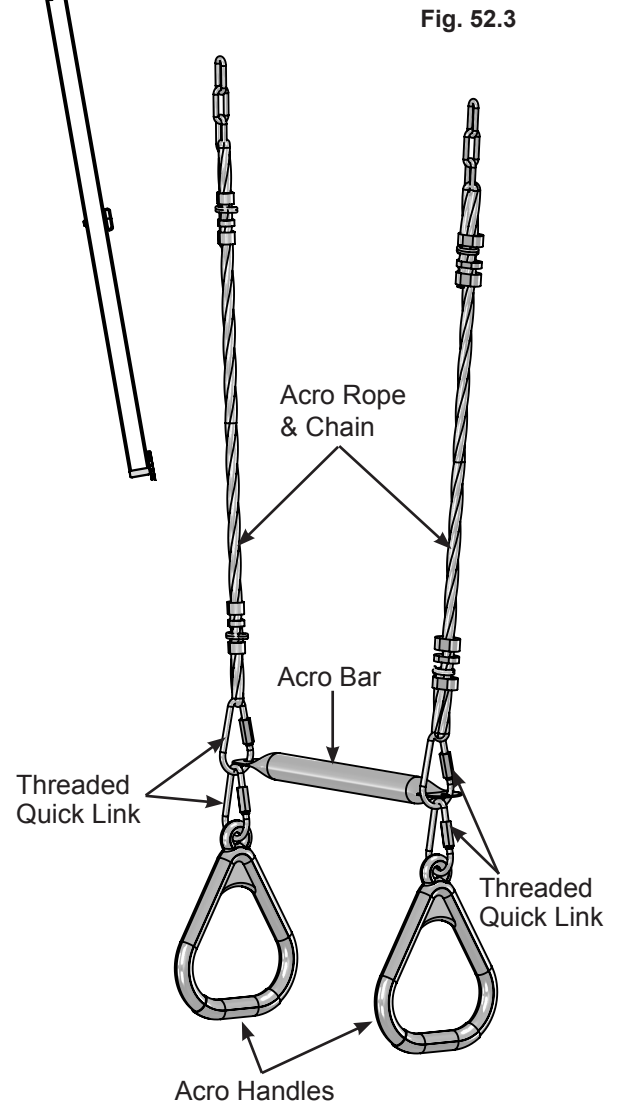
B: Attach the the swing and acro the Quick Links attached to the Swing Hangers. (fig. 52.1)



Caution: Threaded Quick Links must be installed with the gate completely down covering the threads and tighten as instructed. (fig. 52.2)



Fig. 52.2



Other Parts

- 1 x Acro Bar
- 2 x Acro Handle
- 2 x Acro Rope & Chain
- 4 x Threaded Quick Link
- 2 x Long Belt Swing w Chain

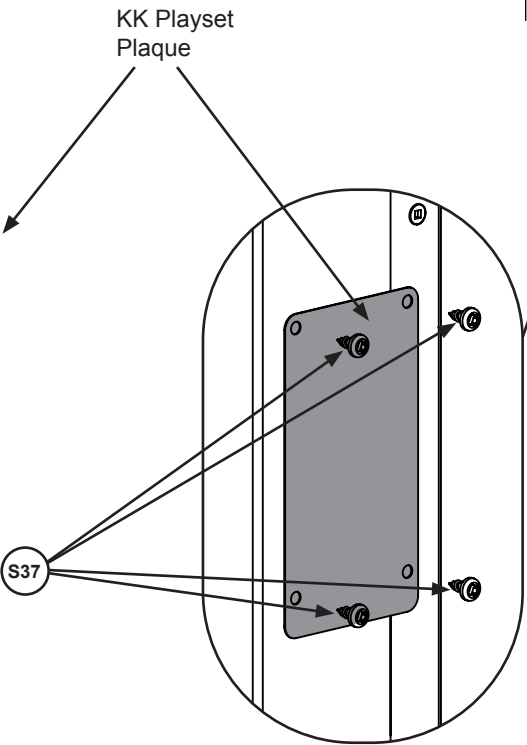
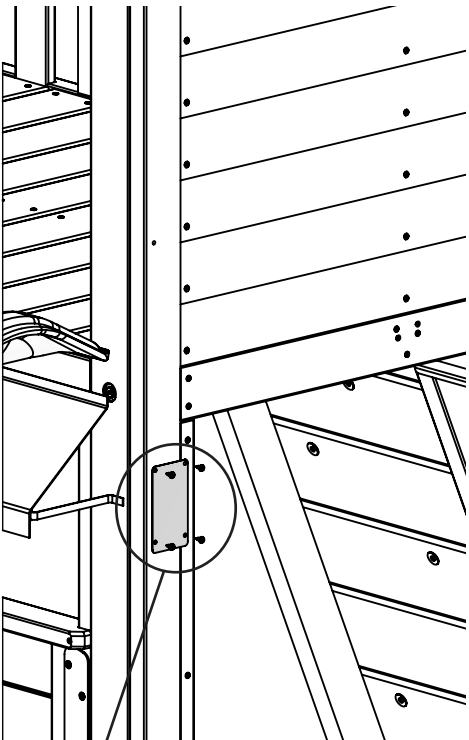
Final Step: Attach I.D. Plaque

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

Other Parts

1 x KK Playset Plaque

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/](http://www.cedarsummitplay.com/registration)
registration

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

