DEVONSHIRE PLAYSET - F29000 F29005 F29006 F29007

Before you begin / Antes decomenzar
Avant de commencer

BILT. Download on the App Store GET IT ON Google Play

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 PEUVENT ÊTRE TROUVÉES EN 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.

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

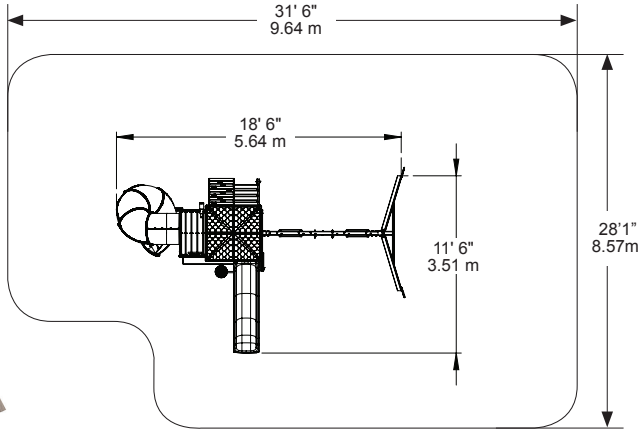
Ages 3 to 10; Weight Limit 110 lbs. (49.9 kg) per child.

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.

TWO PERSON ASSEMBLY

TWO PERSON ASSEMBLY

DEVONSHIRE PLAYSET - F29000



Obstacle Free Safety Zone
Maximum Number of Users: 15

KidKraft

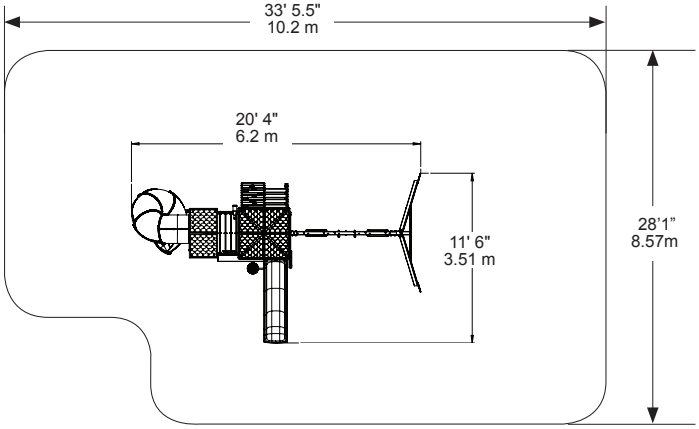
KidKraft, Inc.
4630 Olin Road
Dallas, Texas 75244 USA
customerservice@kidkraft.com
canadacustomerservice@kidkraft.com
1.800.933.0771
972.385.0100
For online parts replacement visit
https://parts.kidkraft.com/

KidKraft Netherlands BV
Olympisch Stadion 29
1076DE Amsterdam
The Netherlands
europecustomerservice@kidkraft.com
+31 20 305 8620 M-F from 09:00 to 17:30 (GMT+1)
For online parts replacement visit
https://parts.kidkraft.eu/

Table of Contents

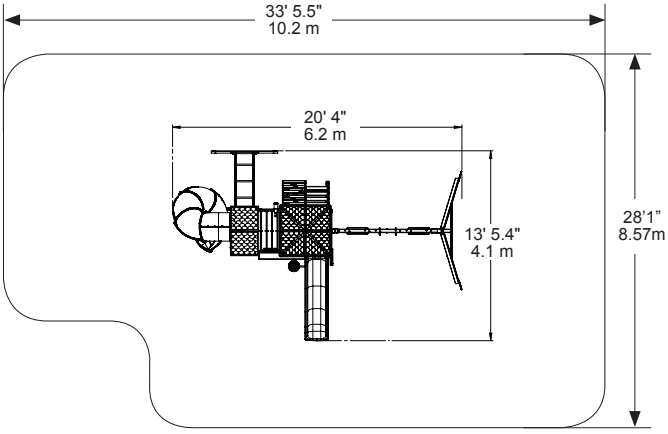
9409000 Rev 07/03/2019

DEVONSHIRE ELITE PLAYSET - F29005



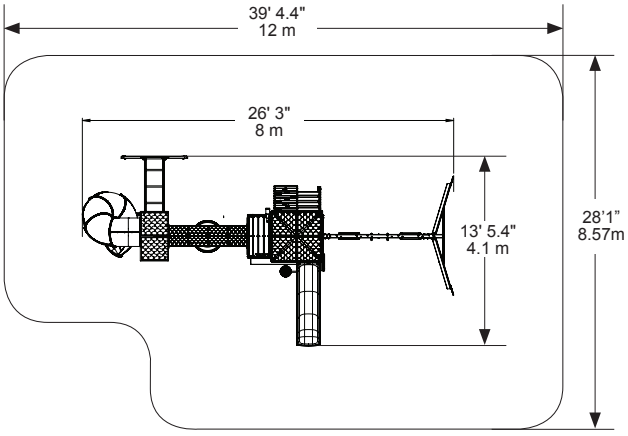
Obstacle Free Safety Zone
Maximum Number of Users: 17

DEVONSHIRE DELUXE PLAYSET - F29006



Obstacle Free Safety Zone
Maximum Number of Users: 19

DEVONSHIRE GRAND PLAYSET - F29007



Obstacle Free Safety Zone
Maximum Number of Users: 22

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

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

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

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

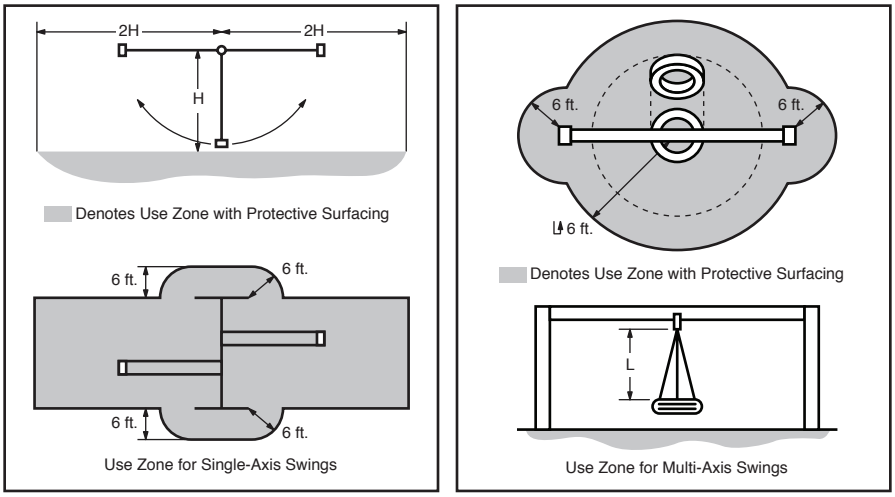
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

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

Placement

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

- Extend surfacing at least 2m from the equipment in all directions.
- For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet in all directions.



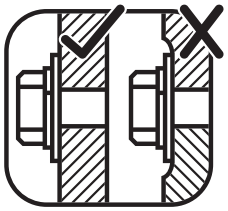
From the CPSC Outdoor Home Playground Safety Handbook. At http://www.playgroundregs.com/resources/CPSC%20324.pdf

Instructions for Proper Maintenance

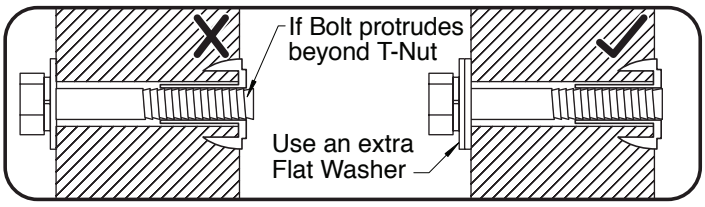
Your KidKraft Play System is designed and constructed of quality materials with your child's safety in mind. As with all outdoor products used by children, it will weather and wear. To maximize the enjoyment, safety and life of your Play Set, it is important that you, the owner, properly maintain it.

Check the following at the beginning of the play season:

HARDWARE:



- ✓ Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303.
- ✓ Inspect and tighten all hardware. On wood assemblies DO NOT OVER-TIGHTEN as to cause crushing and splintering of wood.
- ✓ Check for sharp edges or protruding screw threads, add washers if required.



SHOCK ABSORBING SURFACING:

- ✓ Check for foreign objects. Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)

GROUND STAKES (ANCHORS):

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

SWING HANGERS:

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

SWINGS, ROPES AND RIDES:

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

WOOD PARTS:

- ✓ Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal.
- ✓ Unprotected, they will appear weathered over time. Periodic application of an exterior water repellent or stain (water-based) will help improve appearance and life.

Check twice a month during play season:

HARDWARE:

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

SHOCK ABSORBING SURFACING:

- ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)

Check once a month during play season:

SWING HANGERS:

- ✓ Check that they are secure and orientated correctly. Hook should rotate freely and perpendicular to support beam.
- ✓ If squeaking occurs lubricate bushings with oil or WD-40®.

SWINGS AND RIDES:

- ✓ Check swing seats, all ropes, chains and attachments for fraying, wear, excessive corrosion or damage. Replace if structurally damaged or deteriorated.

Check at the end of the play season:

SWINGS AND RIDES:

- ✓ To prolong their life, remove swings and store inside when outside temperature is below 32°F/0°C. Below freezing, plastic parts may become more brittle.

SHOCK ABSORBING SURFACING:

- ✓ Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary. (See Protective Surfacing, page 3)

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

About Our Wood

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.

5 Year Limited Warranty

KidKraft warrants that this product is free from defect in materials and workmanship for a period of one year from the original date of purchase. In addition, lumber is warranted for 5 years against structural failure due to rot and insect damage. All other parts, such as hardware, swings, rides, accessories, and slides carry a one-year warranty only.
This warranty applies to the original owner and registrant and is non-transferable.
Regular maintenance is required to assure the integrity of your Play System. This warranty does not cover any inspection cost.

This Limited Warranty does not cover:

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

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

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

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

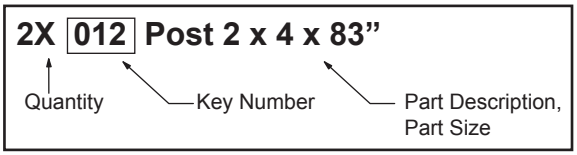
Keys to Assembly Success

Tools Required

• Tape Measure • Carpenters Level • Carpenters Square • Claw Hammer • Standard or Cordless Drill	• #1, #2 & #3 Phillips or Robertson Bits or Screwdriver • Ratchet with extension (1/2" & 9/16" sockets)	• Open End Wrench (7/16", 1/2" & 9/16") • Adjustable Wrench • 1/8" & 3/16" Drill Bits • Pencil	• 3/16" Hex Key • 8' Step Ladder • Safety Glasses • Adult Helpers

Part Identification Key

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



Symbols

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

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

Use Help

Use Help

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

Measure Distance

Check that assembly is square before tightening bolts.

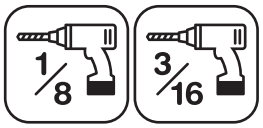
Use a measuring tape to assure proper location.

Square Assembly

Check that set or assembly is properly level before proceeding.

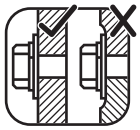
Use Level

Pre-drill 1/8" & 3/16" Bit



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

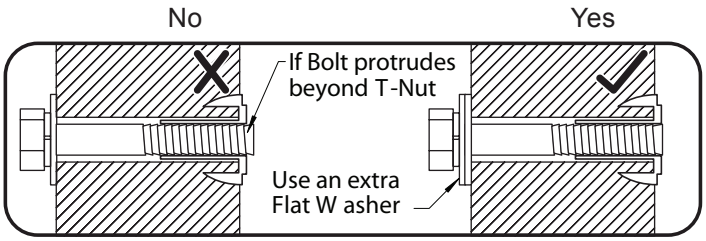
Tighten Bolts



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

⚠CAUTION – Protrusion Hazard

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

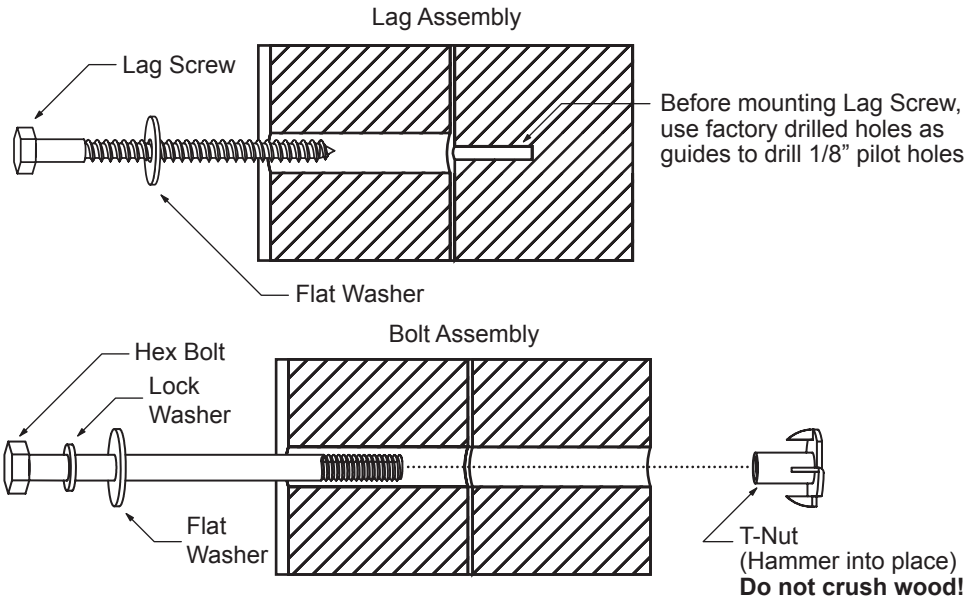


Proper Hardware Assembly

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

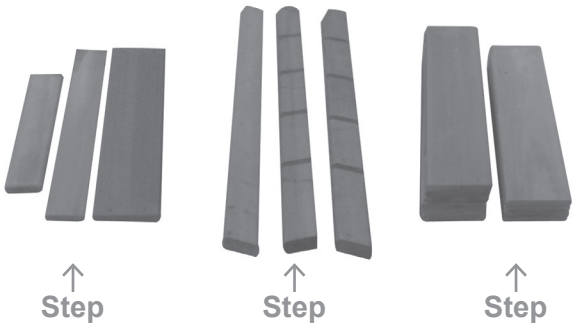
For bolts, tap T-Nut into hole with hammer. Insert the hex bolt through lock washer first then flat washer then hole. Because the assemblies need to be squared do not completely tighten until instructed. Pay close attention to diameter of the bolts. 5/16" is slightly larger than 1/4".

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



Your Key To Quick Assembly

SORTING WOOD PARTS INTO EACH ASSEMBLY STEP WILL SAVE TIME!



SAVE TIME - TIP #1:

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

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

SAVE TIME - TIP #2:

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

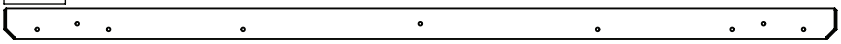
HARDWARE:

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

Box 1, Box 2 (Base Unit)

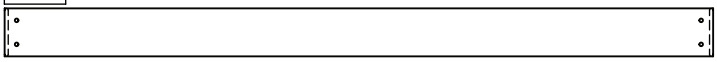
Part Identification (Reduced Part Size)

2pc. - 9351 - 15.9 x 40.4 x 1100.9 - Soffit Narrow - Box 1 - 3139351



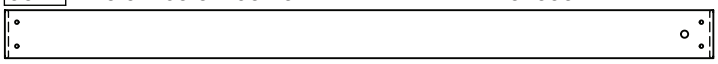
5/8 x 1-19/32 x 43-11/32"

5pc. - **9373** - 15.9 x 63.5 x 937.3 - Baluster - Box 2 - 3139373



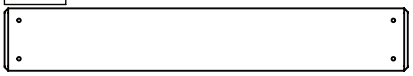
5/8 x 2-1/2 x 36-29/32"

1pc. - **9374** - 15.9 x 63.5 x 937.3 - Baluster - Box 2 - 3139374



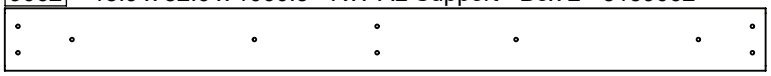
5/8 x 2-1/2 x 36-29/32"

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



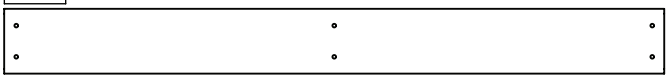
5/8 x 3-1/4 x 21"

1pc. - **9062** - 15.9 x 82.6 x 1060.5 - RW-AL Support - Box 2 - 3139062



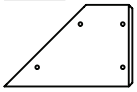
5/8 x 3-1/4 x 41-47/64"

2pc. - **9359** - 15.9 x 85.7 x 873.2 - Floor Board - Box 2 - 3139359



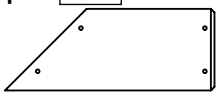
5/8 x 3-3/8 x 34-3/8"

8pc. - **2841** - Gable Board A - Box 1



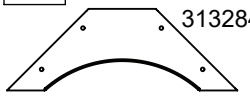
3132841
15.9 x 108 x 169.3
5/8 x 4-1/4 x 6-5/8"

8pc. - **2842** - Gable Board B - Box 1



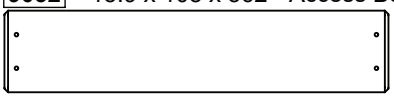
3132842
15.9 x 108 x 277.2
5/8 x 4-1/4 x 10-29/32"

4pc. - **2843** - Gable Board C - Box 1



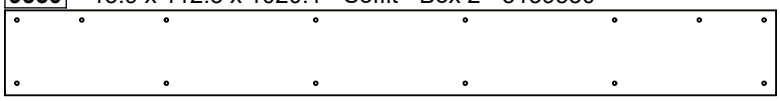
3132843
15.9 x 108 x 304.8
5/8 x 4-1/4 x 12"

1pc. - **9032** - 15.9 x 108 x 562 - Access Board - Box 2 - 3139032



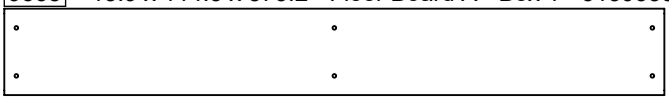
5/8 x 4-1/4 x 22-1/8"

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



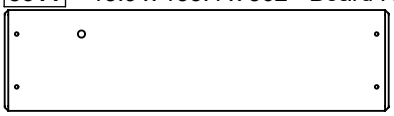
5/8 x 4-27/64 x 40-5/32"

12pc. - **9358** - 15.9 x 114.3 x 873.2 - Floor Board A - Box 1 - 3139358



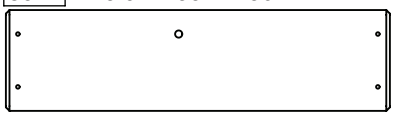
5/8 x 4-1/2 x 34-3/8"

4pc. - **8511** - 15.9 x 133.4 x 562 - Board Rock A - Box 2



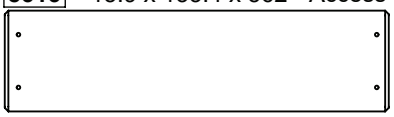
3138511
5/8 x 5-1/4 x 22-1/8"

5pc. - **8512** - 15.9 x 133.4 x 562 - Board Rock B - Box 2



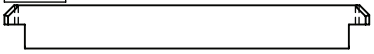
3138512
5/8 x 5-1/4 x 22-1/8"

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



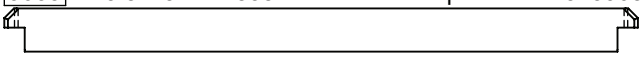
5/8 x 5-1/4 x 22-1/8"

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



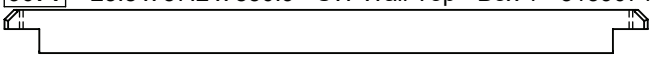
15/16 x 2-1/4 x 19"

1pc. - **9053** - 23.8 x 57.2 x 838.2 - Half Wall Top - Box 2 - 3139053



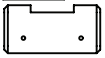
15/16 x 2-1/4 x 33"

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



15/16 x 2-1/4 x 33-1/2"

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

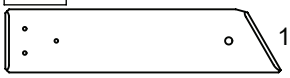


15/16 x 2-1/2 x 5"

Box 1, Box 2 (Base Unit)

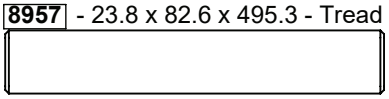
Part Identification (Reduced Part Size)

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



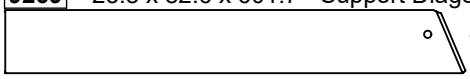
15/16 x 3-1/4 x 14-1/4"

4pc. - **8957** - 23.8 x 82.6 x 495.3 - Tread - Box 1 - 3138957



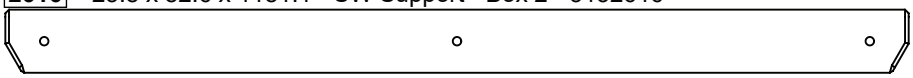
15/16 x 3-1/4 x 19-1/2"

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



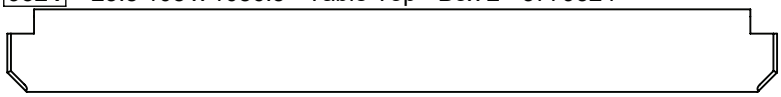
15/16 x 3-1/4 x 23-11/16"

1pc. - **2616** - 23.8 x 82.6 x 1181.1 - SW Support - Box 2 - 3132616



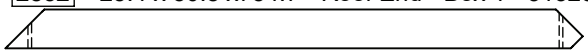
15/16 x 3-1/4 x 46-1/2"

1pc. - **9324** - 23.8 108 x 1086.5 - Table Top - Box 2 - 3779324



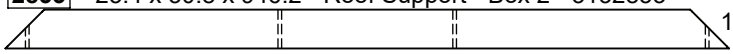
15/16 x 4-1/4 x 42-25/32"

8pc. - **2852** - 25.4 x 50.8 x754.7 - Roof End - Box 1 - 3132852



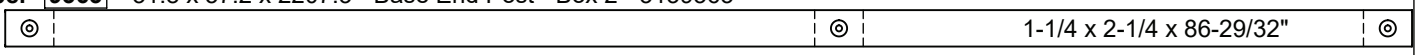
1 x 2 x 29-23/32"

4pc. - **2853** - 25.4 x 50.8 x 946.2 - Roof Support - Box 2 - 3132853



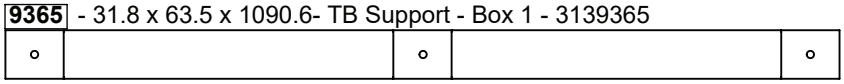
1 x 2 x 37-1/4"

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



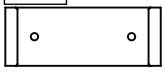
1-1/4 x 2-1/4 x 86-29/32"

2pc. - **9365** - 31.8 x 63.5 x 1090.6- TB Support - Box 1 - 3139365



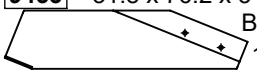
1-1/4 x 2-1/2 x 42-15/16"

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



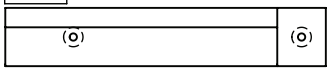
Box 2 - 3139377
1-1/4 x 3 x 8"

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



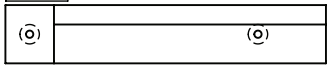
Box 1 - 3139453
1-1/4 x 3 x 12-1/2"

1pc. - **9369** - 31.8 x 76.2 x 419.1mm - Left upright Front - Box 2 - 3139369



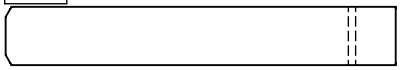
1-1/4 x 3 x 16-1/2"

1pc. - **9370** - 31.8 x 76.2 x 419.1mm - Right upright Back - Box 2 - 3139370



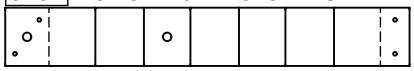
1-1/4 x 3 x 16-1/2"

1pc. - **8965** - 31.8 x 76.2 x 514.4mm - TNR Upright - Box 2 - 3138965



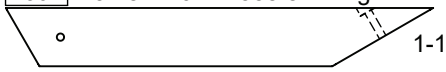
1-1/4 x 3 x 20-1/4"

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



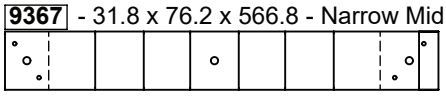
1-1/4 x 3 x 20-13/16"

1pc. - **2607** - 31.8 x 76.2 x 558.8 - Diagonal - Box 2 - 3132607



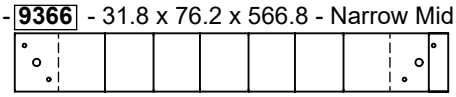
1-1/4 x 3 x 22"

1pc. - **9367** - 31.8 x 76.2 x 566.8 - Narrow Mid Cross Front - Box 2 - 3139367



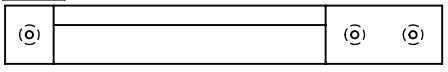
1-1/4 x 3 x 22-5/16"

1pc. - **9366** - 31.8 x 76.2 x 566.8 - Narrow Mid Cross - Box 2 - 3139366



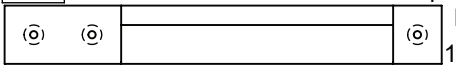
1-1/4 x 3 x 22-5/16"

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



Box 2 - 3139368
1-1/4 x 3 x 22-1/2"

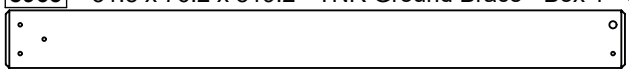
1pc. - **9371** - 31.8 x 76.2 x 571.5 mm - Left Upright Back



Box 1 - 3139371
1-1/4 x 3 x 22-1/2"

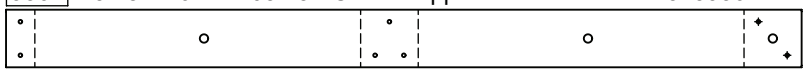
Box 1, Box 2 (Base Unit)
Part Identification (Reduced Part Size)

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



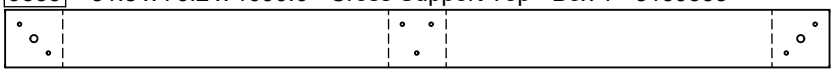
1-1/4 x 3 x 32-1/4"

2pc. - **9362** - 31.8 x 76.2 x 1052.5 - Cross Support Middle - Box 1 - 3139362



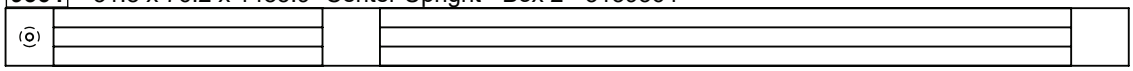
1-1/4 x 3 x 41-7/16"

2pc. - **9353** - 31.8 x 76.2 x 1090.6 - Cross Support Top - Box 1 - 3139353



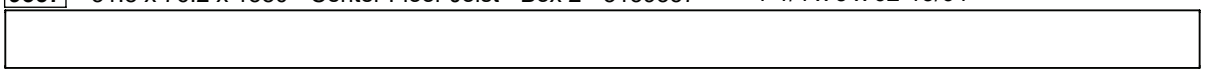
1-1/4 x 3 x 42-15/16"

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

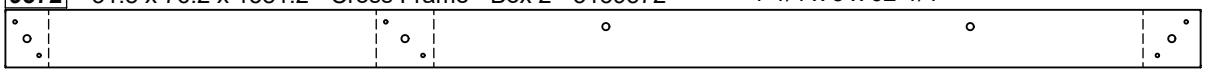


1-1/4 x 3 x 58-1/2"

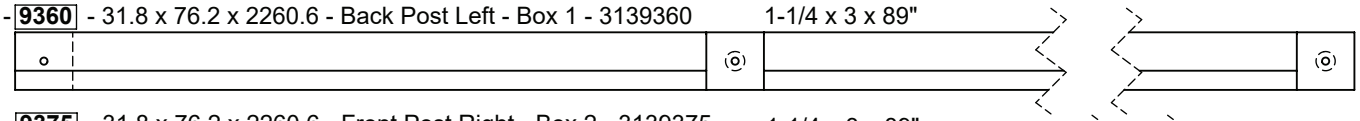
1pc. - **9357** - 31.8 x 76.2 x 1580 - Center Floor Joist - Box 2 - 3139357 1-1/4 x 3 x 62-13/64"



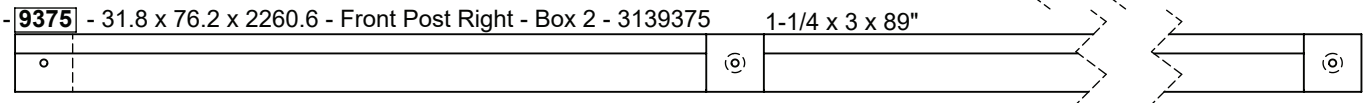
2pc. - **9372** - 31.8 x 76.2 x 1581.2 - Cross Frame - Box 2 - 3139372 1-1/4 x 3 x 62-1/4"



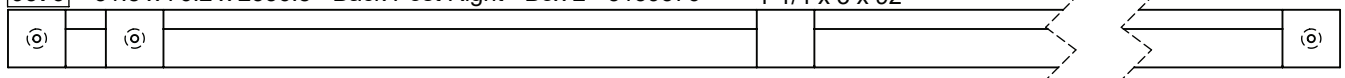
1pc. - **9360** - 31.8 x 76.2 x 2260.6 - Back Post Left - Box 1 - 3139360 1-1/4 x 3 x 89"



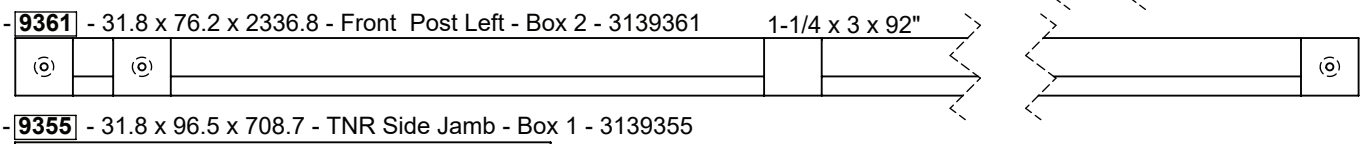
1pc. - **9375** - 31.8 x 76.2 x 2260.6 - Front Post Right - Box 2 - 3139375 1-1/4 x 3 x 89"



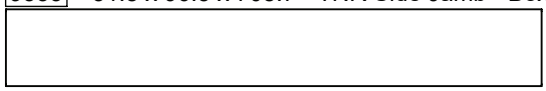
1pc. - **9376** - 31.8 x 76.2 x 2336.8 - Back Post Right - Box 2 - 3139376 1-1/4 x 3 x 92"



1pc. - **9361** - 31.8 x 76.2 x 2336.8 - Front Post Left - Box 2 - 3139361 1-1/4 x 3 x 92"

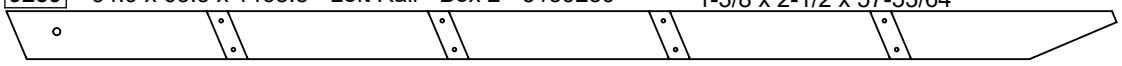


1pc. - **9355** - 31.8 x 96.5 x 708.7 - TNR Side Jamb - Box 1 - 3139355

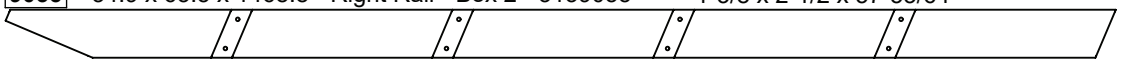


1-1/4 x 3-51/64 x 27-29/32"

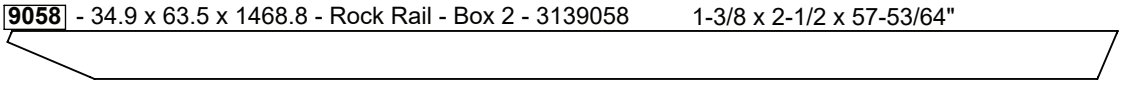
1pc. - **9239** - 34.9 x 63.5 x 1468.8 - Left Rail - Box 2 - 3139239 1-3/8 x 2-1/2 x 57-53/64"



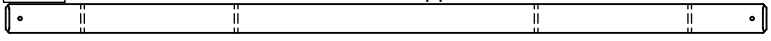
1pc. - **9055** - 34.9 x 63.5 x 1468.8 - Right Rail - Box 2 - 3139055 1-3/8 x 2-1/2 x 57-53/64"



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

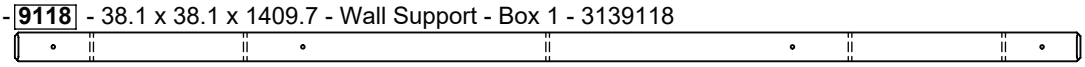


1pc. - **2612** - 38.1 x 38.1 x 1006.5 - Table Support - Box 1 - 3132612



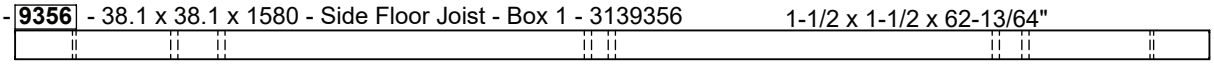
1-1/2 x 1-1/2 x 39-5/8"

2pc. - **9118** - 38.1 x 38.1 x 1409.7 - Wall Support - Box 1 - 3139118

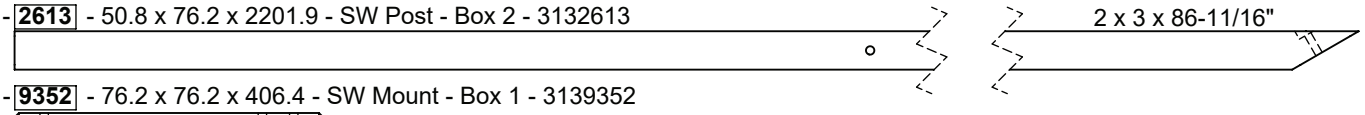


1-1/2 x 1-1/2 x 55-1/2"

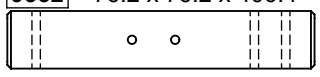
2pc. - **9356** - 38.1 x 38.1 x 1580 - Side Floor Joist - Box 1 - 3139356 1-1/2 x 1-1/2 x 62-13/64"



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



1pc. - **9352** - 76.2 x 76.2 x 406.4 - SW Mount - Box 1 - 3139352

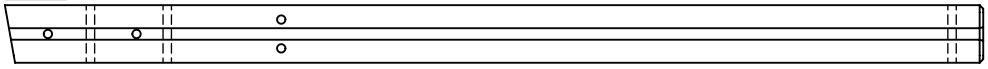


3 x 3 x 16"

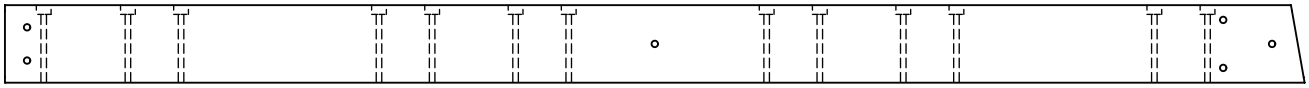
Box 1, Box 2 (Base Unit)

Part Identification (Reduced Part Size)

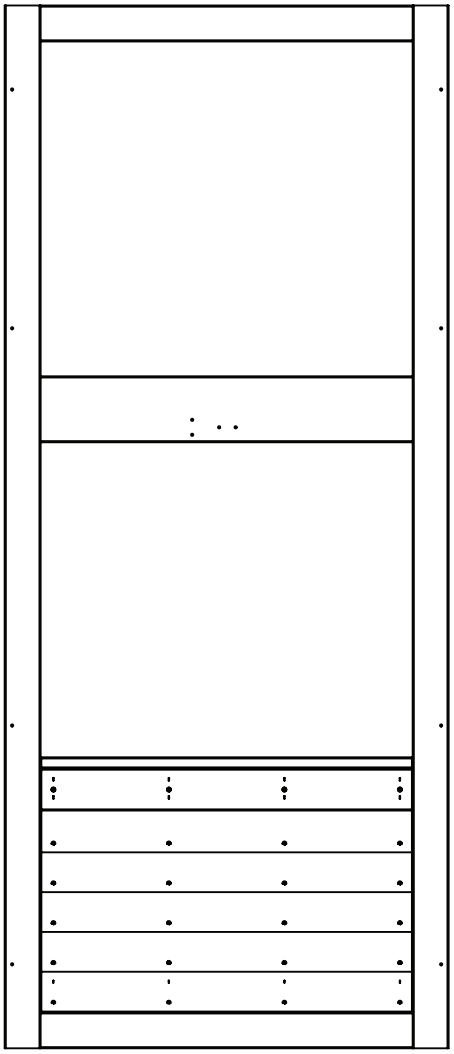
1pc. - **2615** - 76.2 x 76.2 x 1294.3 - SW Upright - Box 2 - 3132615 3 x 3 x 50-61/64"



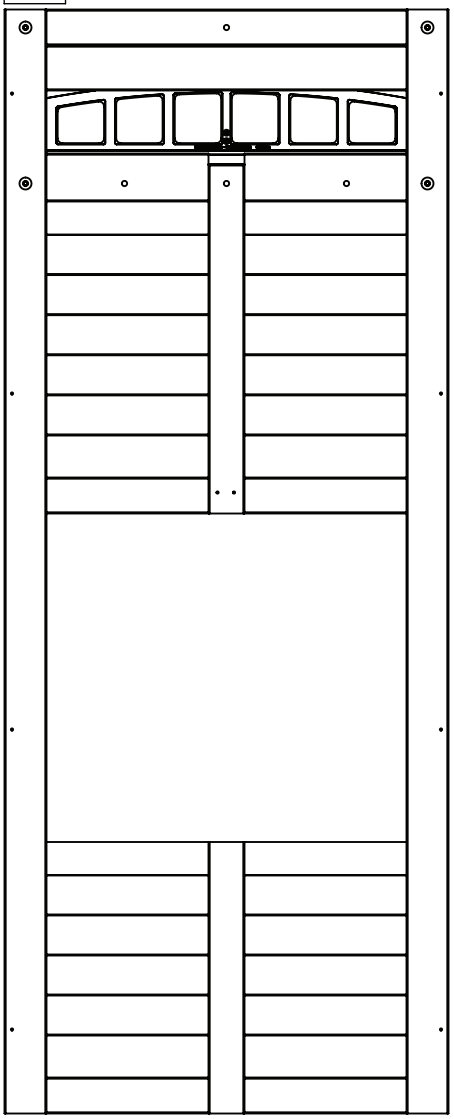
1pc. - **9452** - 76.2 x 133.4 x 2235.2 - Engineered SW Beam - Box 2 - 3139452 3 x 5-1/4 x 88"



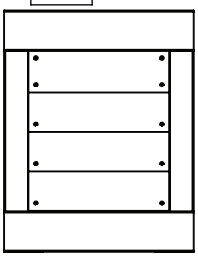
1pc. - **9214** - End Slide Panel - Box 1 - 37139214



1pc. - **9213** - **SW Wall Panel** - Box 2 - 37139213

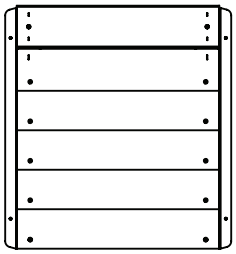


1pc. - **9215** - Dutch Door



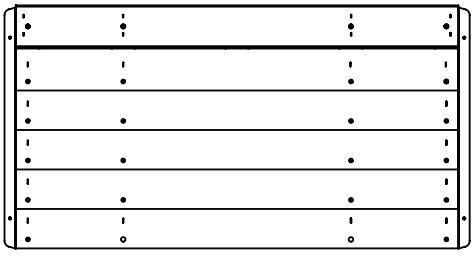
Box 1 - 37279215

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

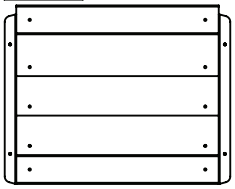


Box 1 - 37139218

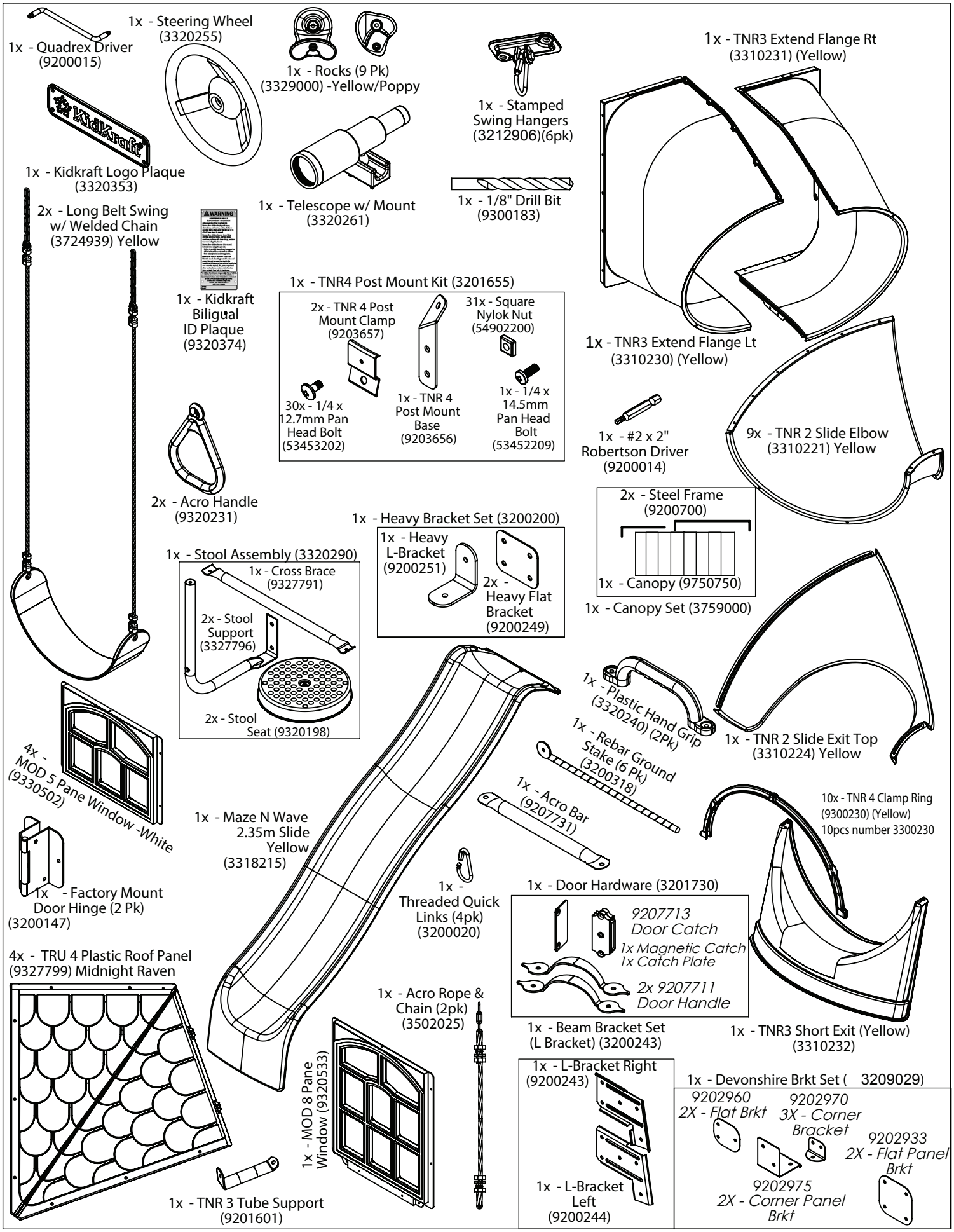
1pc. - **9220** - **Half Wall Insert** - Box 1 - 37139220



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

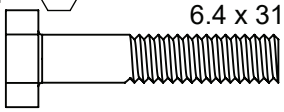


Part Identification (Reduced Part Size) **(Base Unit)**

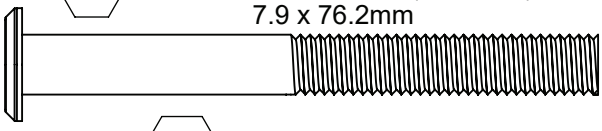


Hardware Identification (Actual Size) **(Base Unit)**

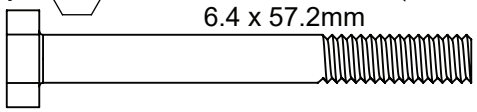
4pc. **H9** - Hex Bolt 1/4 x 1-1/4" - (53703211)
6.4 x 31.8mm



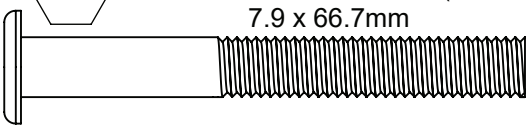
3pc. **WB7** - Wafer Bolt 5/16 x 3" - (53613330)
7.9 x 76.2mm



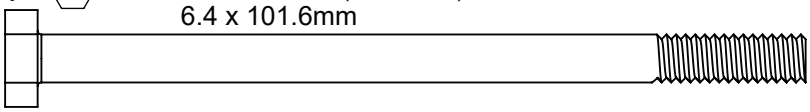
7pc. **H10** - Hex Bolt 1/4 x 2-1/4" - (53703221)
6.4 x 57.2mm



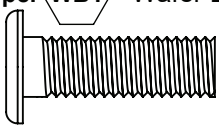
6pc. **WB10** - Wafer Bolt 5/16 x 2-5/8" - (53613329)
7.9 x 66.7mm



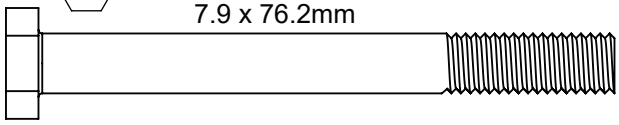
1pc. **H4** - Hex Bolt 1/4 x 4" - (53703240)
6.4 x 101.6mm



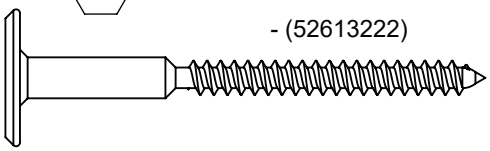
7.9 x 25.4mm
24pc. **WB1** - Wafer Bolt 5/16 x 1"
- (53613310)



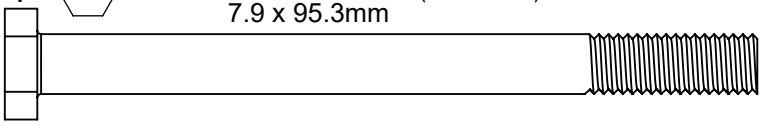
1pc. **G10** - Hex Bolt 5/16 x 3" - (53703330)
7.9 x 76.2mm



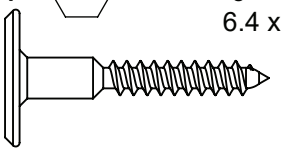
6.4 x 63.5mm
17pc. **WL5** - Wafer Lag 1/4 x 2-1/2"
- (52613222)



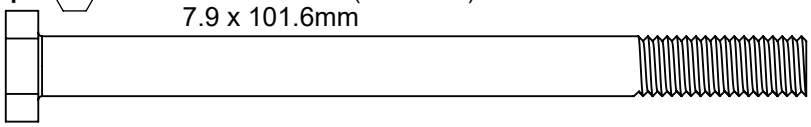
9pc. **G21** - Hex Bolt 5/16 x 3-3/4" - (53703333)
7.9 x 95.3mm



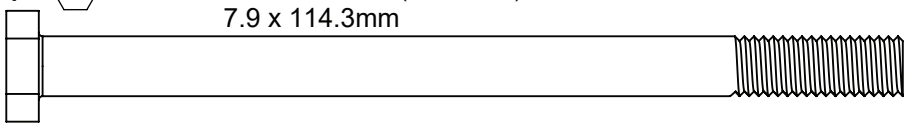
4pc. **WL3** - Wafer Lag 1/4 x 1-3/8" - (52613216)
6.4 x 34.9mm



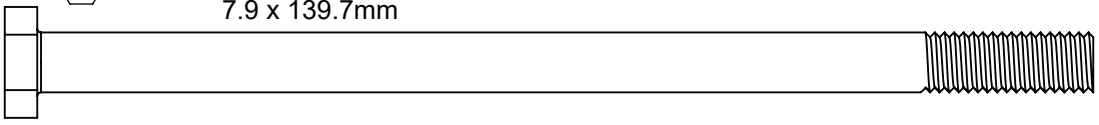
3pc. **G4** - Hex Bolt 5/16 x 4" - (53703340)
7.9 x 101.6mm



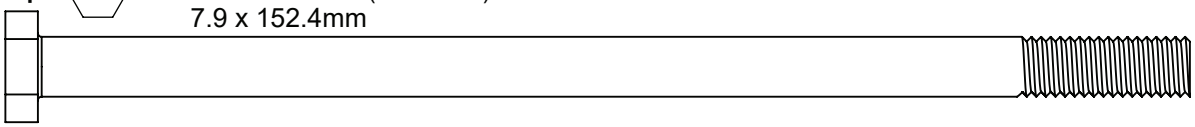
2pc. **G5** - Hex Bolt 5/16 x 4-1/2" - (53703342)
7.9 x 114.3mm



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

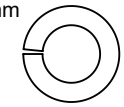


1pc. **G17** - Hex Bolt 3/8 x 6" - (53703860)
7.9 x 152.4mm

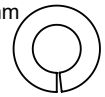


Hardware Identification (Actual Size) **(Base Unit)**

13pc. **LW2** - 5/16" Lock Washer - (51303300)
7.9mm

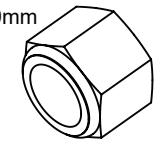


22pc. **LW1** - 1/4" Lock Washer - (51303200)
6.4mm



65pc. **LN1** - 1/4 Lock Nut - (54303200)
6.4mm

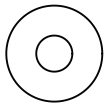
23pc. **LN2** - 5/16" Lock Nut - (54303300)
7.9mm



1pc. **LN3** - 3/8 Lock Nut - (54303800)
9.5mm

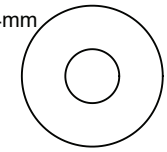
2pc. **LN4** - #12 Nylock Nut - (54303600)

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

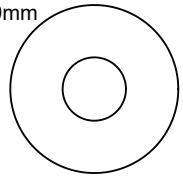


9pc. **FW0** - 3/16" Flat Washer - (51103100)
4.8mm

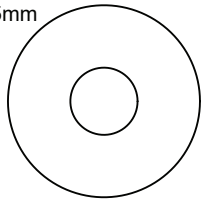
21pc. **FW1** - 1/4" Flat Washer - (51103200)
6.4mm



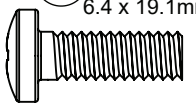
86pc. **FW2** - 5/16" Flat Washer - (51103300)
7.9mm



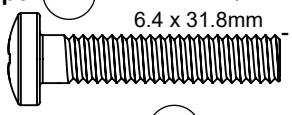
3pc. **FW10** - 3/8" Flat Washer - (51103800)
9.5mm



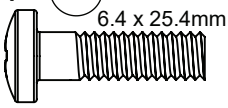
54pc. **PB1** - Pan Bolt 1/4 x 3/4"
6.4 x 19.1mm - (53453203)



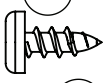
9pc. **PB2** - Pan Bolt 1/4 x 1-1/4"
6.4 x 31.8mm - (53433212)



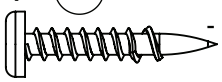
11pc. **PB6** - Pan Bolt 1/4 x 1"
6.4 x 25.4mm - (53413210)



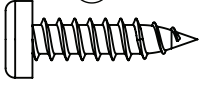
23pc. **S37** - Pan Screw #7 x 5/8"
15.9mm
- (52433009)



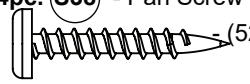
9pc. **S10** - Pan Screw #8 x 1"
25.4mm
- (52433510)



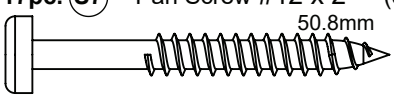
22pc. **S6** - Pan Screw #12 x 1"
25.4mm
- (52433610)



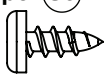
4pc. **S38** - Pan Screw #7 x 1-1/8"
28.6mm
- (52433014)



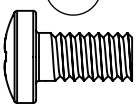
17pc. **S7** - Pan Screw #12 x 2" - (52433620)
50.8mm



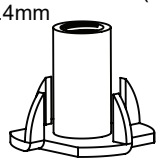
8pc. **S5** - Pan Screw #8 x 1/2"
12.7mm
- (52433502)



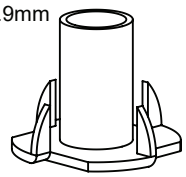
2pc. **MB1** - Pan Bolt #12 x 1/2"
12.7mm
- (53433602)



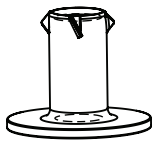
12pc. **TN1** - 1/4" T - Nut - (54503200)
6.4mm



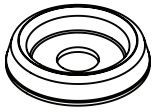
41pc. **TN2** - 5/16" T- Nut - (54503300)
7.9mm



9pc. **BN1** - 1/4" Barrel Nut - (54803200)
6.4mm



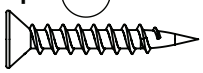
8pc. **FW6** - #12 Screw Bezel - (9299500)



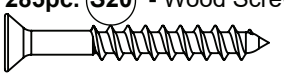
82pc. **S0** - Truss Screw #8 x 7/8" - (52933505)
22.2mm

80pc. **S30** - Wood Screw #8 x 1-1/16" - (52043517)
27mm

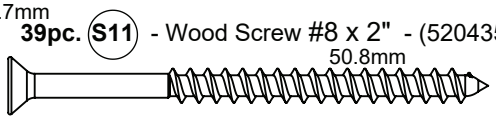
4pc. **S18** - Wood Screw #6 x 1" - (52013910)
25.4mm



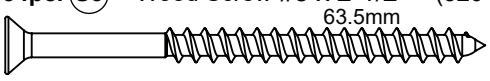
285pc. **S20** - Wood Screw #8 x 1-3/8" - (52043516)
34.9mm



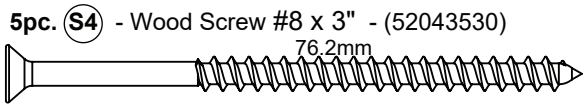
39pc. **S11** - Wood Screw #8 x 2" - (52043520)
50.8mm



54pc. **S3** - Wood Screw #8 x 2-1/2" - (52043522)
63.5mm



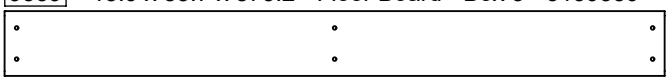
5pc. **S4** - Wood Screw #8 x 3" - (52043530)
76.2mm



Box 5 (Devonshire Elite Playset - F29005)

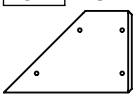
Part Identification (Reduced Part Size)

1pc. - **9359** - 15.9 x 85.7 x 873.2 - Floor Board - Box 5 - 3139359



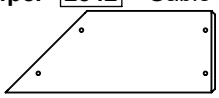
5/8 x 3-3/8 x 34-3/8"

4pc. - **2841** - Gable Board A - Box 5



3132841
15.9 x 108 x 169.3
5/8 x 4-1/4 x 36-29/32"

4pc. - **2842** - Gable Board B - Box 5

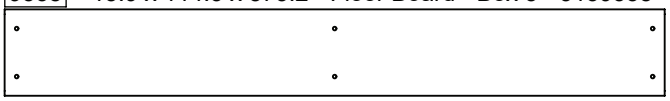


3132842
15.9 x 108 x 277.2
5/8 x 4-1/4 x 10-29/32"

2pc. - **2843** - Gable Board C - Box 5

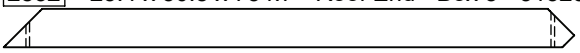
3132843
15.9 x 108 x 304.8
5/8 x 4-1/4 x 12"

4pc. - **9358** - 15.9 x 114.3 x 873.2 - Floor Board - Box 5 - 3139358



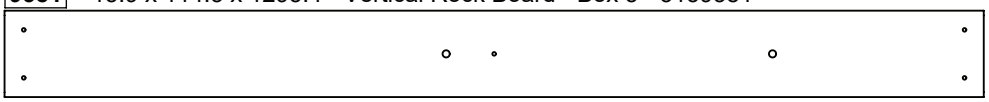
5/8 x 4-1/2 x 34-3/8"

4pc. - **2852** - 25.4 x 50.8 x 754.7 - Roof End - Box 5 - 3132852



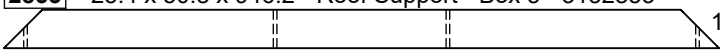
1 x 2 x 29-23/32"

4pc. - **9381** - 15.9 x 114.3 x 1295.4 - Vertical Rock Board - Box 5 - 3139381



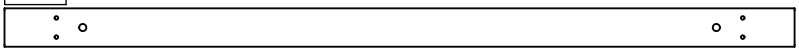
5/8 x 4-1/2 x 51"

2pc. - **2853** - 25.4 x 50.8 x 946.2 - Roof Support - Box 5 - 3132853



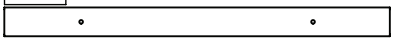
1 x 2 x 37-1/4"

2pc. - **9379** - 25.4 x 50.8 x 1045.2 - Soffit - Box 5 - 3139379



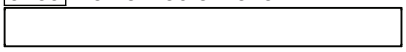
1 x 2 x 41-5/32"

4pc. - **9380** - 31.8 x 38.1 x 510 - Tower Roof Support - Box 5 - 3139380



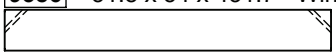
1-1/4 x 1-1/2 x 20-5/64"

2pc. - **9459** - 31.8 x 50.8 x 525 - Short Bottom - Box 5 - 3139459



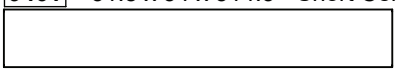
1-1/4 x 2 x 20-43/64"

2pc. - **9386** - 31.8 x 54 x 431.7 - Window Bottom Spacer - Box 5 - 3139386



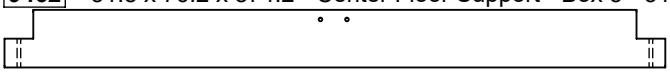
1-1/4 x 2-1/8 x 16-63/64"

1pc. - **9461** - 31.8 x 54 x 514.3 - Short Central Floor Joist - Box 5 - 3139461



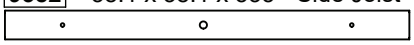
1-1/4 x 3 x 20-1/4"

1pc. - **9462** - 31.8 x 76.2 x 874.2 - Center Floor Support - Box 5 - 3139462



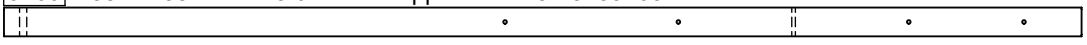
1-1/4 x 3 x 34-27/64"

2pc. - **9382** - 38.1 x 38.1 x 535 - Side Joist - Box 5 - 3139382



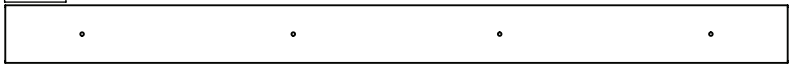
1-1/4 x 3 x 21-1/16"

4pc. - **9460** - 38.1 x 38.1 x 1425.6 - Wall Support - Box 5 - 3139460



1-1/2 x 1-1/2 x 56-1/8"

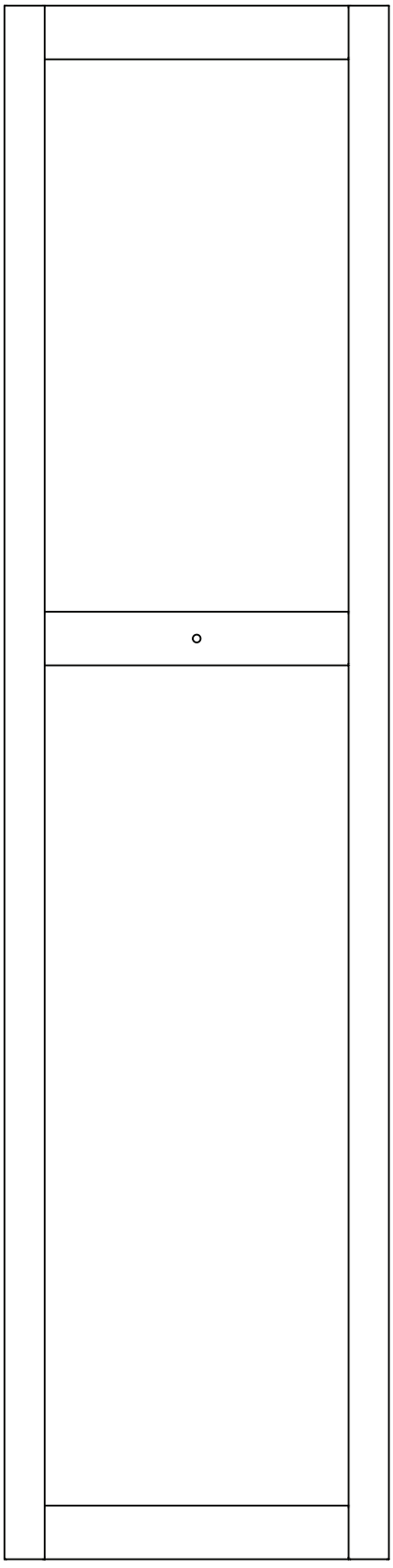
2pc. - **2608** - 38.1 x 76.21 x 1035.1 - Floor Joist - Box 5 - 3132608



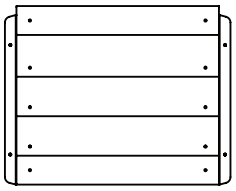
1-1/2 x 3 x 40-3/4"

Box 5 (Devonshire Elite Playset - F29005)
Part Identification (Reduced Part Size)

2pc. - **9248** - 31.8 x 546.1 x 2201.3 - Narrow Panel
Box 5 - 37139248 1-1/4 x 21-1/2 x 86-21/32"

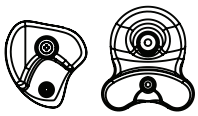


1pc. - **2655** - 32.8 x 828.6 x 377.8 - Half Wall
Box 5 - 37132655A 1-19/64 x 32-5/8 x 14-7/8"

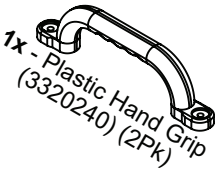


Part Identification (Reduced Part Size) **- F29005**

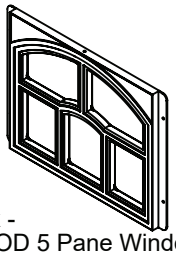
1X - Corner Bracket (9202970)



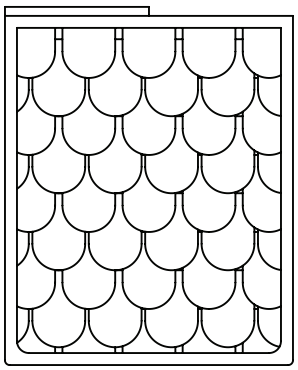
1x - Rocks (8 Pk) (3329005) -Yellow/Poppy



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



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

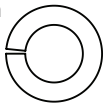


2x - Gable Roof Panel (9327750)

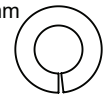
1x - Jamb Mount (3201601) (2Pk)

Hardware Identification (Actual Size) **- F29005**

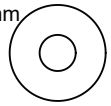
3pc. **LW2** - 5/16" Lock Washer - (51303300)
7.9mm



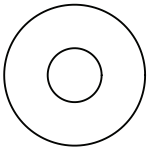
13pc. **LW1** - 1/4" Lock Washer - (51303200)
6.4mm



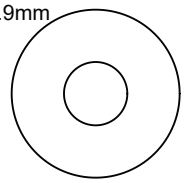
9pc. **FW0** - 3/16" Flat Washer - (51103100)
4.8mm



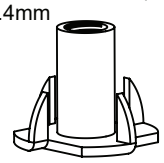
5pc. **FW1** - 1/4" Flat Washer - (51103200)
6.4mm



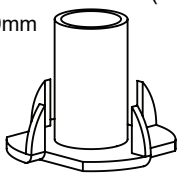
3pc. **FW2** - 5/16" Flat Washer - (51103300)
7.9mm



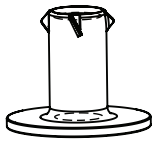
5pc. **TN1** - 1/4" T - Nut -(54503200)
6.4mm



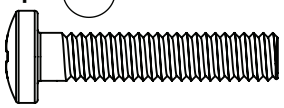
3pc. **TN2** - 5/16" T- Nut - (54503300)
7.9mm



9pc. **BN1** - 1/4" Barrel Nut - (54803200)
6.4mm

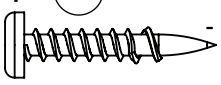


6.4 x 31.8mm
8pc. **PB2** - Pan Bolt 1/4 x 1-1/4"
- (53433212)

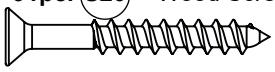


23pc. **S0** - Truss Screw #8 x 7/8" - (52933505)
22.2mm

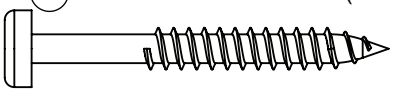
25.4mm
9pc. **S10** - Pan Screw #8 x 1"
- (52433510)



91pc. **S20** - Wood Screw #8 x 1-3/8" - (52043516)
34.9mm

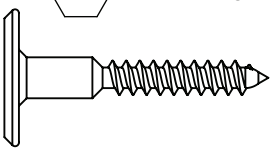


50.8mm
9pc. **S7** - Pan Screw #12 x 2" - (52433620)



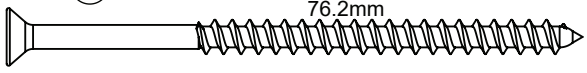
31pc. **S11** - Wood Screw #8 x 2" - (52043520)
50.8mm

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

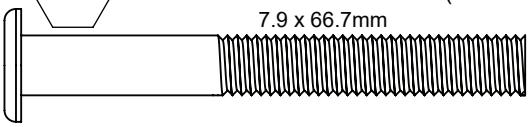


31pc. **S3** - Wood Screw #8 x 2-1/2" - (52043522)
63.5mm

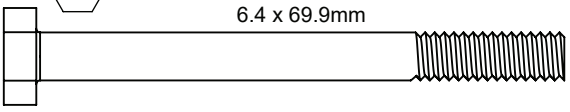
13pc. **S4** - Wood Screw #8 x 3" - (52043530)
76.2mm



3pc. **WB10** - Wafer Bolt 5/16 x 2-5/8" - (53613329)
7.9 x 66.7mm



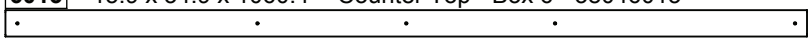
5pc. **H11** - Hex Bolt 1/4 x 2-3/4" - (53703223)
6.4 x 69.9mm



Box 6 (Devonshire Deluxe Playset - F29006)

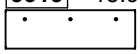
Part Identification (Reduced Part Size)

1pc. - **6013** - 15.9 x 34.9 x 1060.4 - Counter Top - Box 6 - 38046013



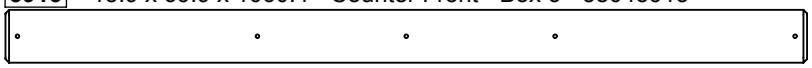
5/8 x 1-3/8 x 41-3/4"

2pc. - **5513** - 15.9 x 50.8 x 171.5 - Counter Side - Box 6 - 38045513



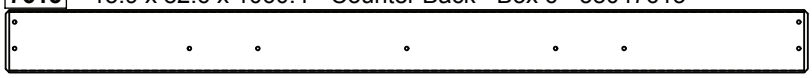
5/8 x 2 x 6-3/4"

1pc. - **5913** - 15.9 x 69.9 x 1060.4 - Counter Front - Box 6 - 38045913



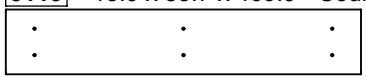
5/8 x 2-3/4 x 41-3/4"

1pc. - **7613** - 15.9 x 82.6 x 1060.4 - Counter Back - Box 6 - 38047613



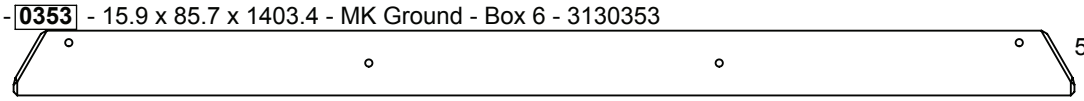
5/8 x 1-3/8 x 41-3/4"

2pc. - **5113** - 15.9 x 85.7 x 469.9 - Counter Mid Top - Box 6 - 38045113



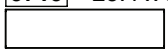
5/8 x 3-3/8 x 18-1/2"

1pc. - **0353** - 15.9 x 85.7 x 1403.4 - MK Ground - Box 6 - 3130353



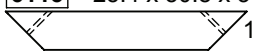
5/8 x 3-3/8 x 55-1/4"

5pc. - **5713** - 25.4 x 50.8 x 209.6 - Counter Joist - Box 6 - 38045713



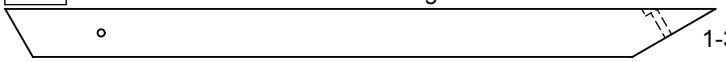
1 x 2 x 8-1/4"

3pc. - **6113** - 25.4 x 50.8 x 318.9 - Counter Brace - Box 6 - 38046113



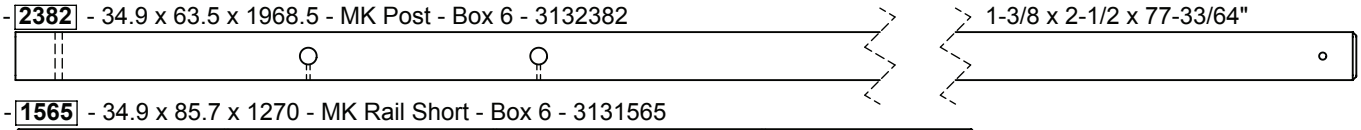
1 x 2 x 12-9/16"

2pc. - **0369** - 34.9 x 63.5 x 939.8 - Lower Diagonal - Box 6 - 3130369



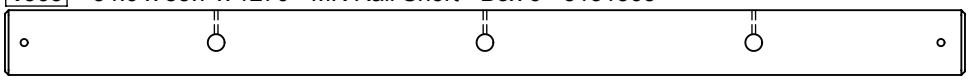
1-3/8 x 2-1/2 x 37"

2pc. - **2382** - 34.9 x 63.5 x 1968.5 - MK Post - Box 6 - 3132382



1-3/8 x 2-1/2 x 77-33/64"

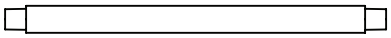
2pc. - **1565** - 34.9 x 85.7 x 1270 - MK Rail Short - Box 6 - 3131565



1-3/8 x 3-3/8 x 50"

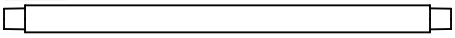
Part Identification (Reduced Part Size)**- F29006**

3pc. - **1578** - 28.6 x 403.2 - Tennon Dowel - 3681578

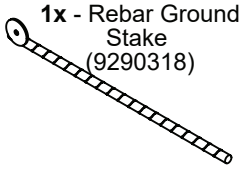


1-1/8 x 15-7/8"

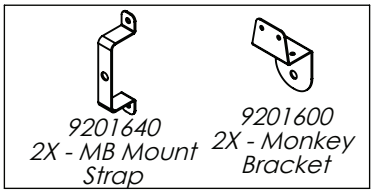
2pc. - **1858** - 28.8 x 473.1 - Tennon Dowel - 3681858



1-1/8 x 18-5/8"

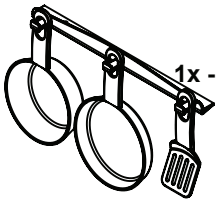


1x - Rebar Ground Stake (9290318)



1x - Devonshire Monkey Brkt Set (3201640)

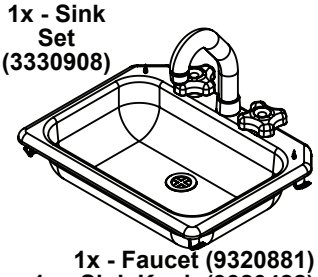
1x - Deluxe Kitchen Set (3320969)

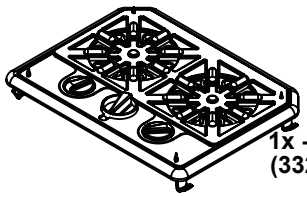


1x - Utensils Shelf (9320791)

1x - Pot Pan Spatula (9320889)

1x - Sink Set (3330908)





1x - Stove (3320738)

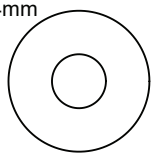
1x - Faucet (9320881)
1x - Sink Knob (9320482)
1x - Sink Knob (9320382)
1x - Sink (9330908)

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

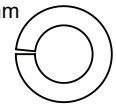
8x - Mount Clips (9320088)

Hardware Identification (Actual Size) **- F29006**

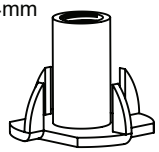
8pc. **FW1** - 1/4" Flat Washer - (51103200)
6.4mm



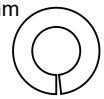
2pc. **LW2** - 5/16" Lock Washer - (51303300)
7.9mm



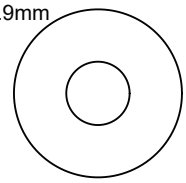
5pc. **TN1** - 1/4" T - Nut -(54503200)
6.4mm



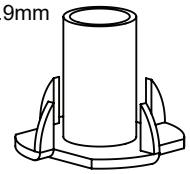
4pc. **LW1** - 1/4" Lock Washer - (51303200)
6.4mm



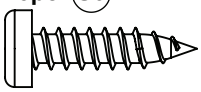
2pc. **FW2** - 5/16" Flat Washer - (51103300)
7.9mm



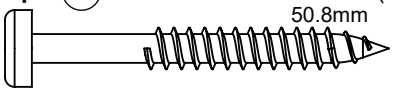
3pc. **TN2** - 5/16" T- Nut - (54503300)
7.9mm



25.4mm
13pc. **S6** - Pan Screw #12 x 1" - (52433610)

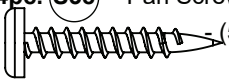


2pc. **S7** - Pan Screw #12 x 2" - (52433620)
50.8mm

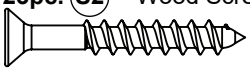


22.2mm
2pc. **S0** - Truss Screw #8 x 7/8" - (52933505)

28.6mm
24pc. **S38** - Pan Screw #7 x 1-1/8" - (52433014)

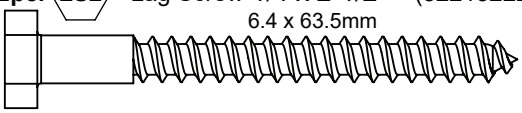


23pc. **S2** - Wood Screw #8 x 1-1/2" - (52043512)
38.1mm

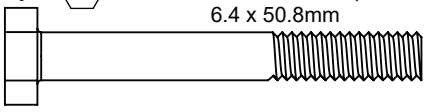


12pc. **S3** - Wood Screw #8 x 2-1/2" - (52043522)
63.5mm

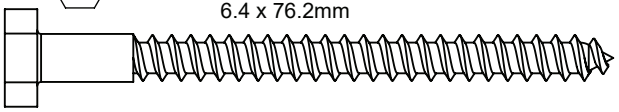
2pc. **LS2** - Lag Screw 1/4 x 2-1/2" - (52213222)
6.4 x 63.5mm



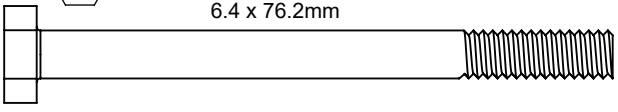
2pc. **H2** - Hex Bolt 1/4 x 2" - (53703220)
6.4 x 50.8mm



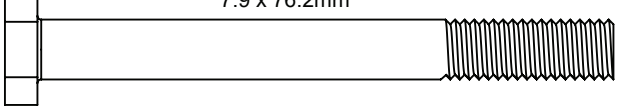
2pc. **LS3** - Lag Screw 1/4 x 3" - (52213230)
6.4 x 76.2mm



2pc. **H12** - Hex Bolt 1/4 x 3" - (53703230)
6.4 x 76.2mm

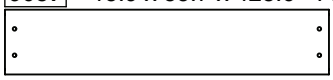


2pc. **G10** - Hex Bolt 5/16 x 3" - (53703330)
7.9 x 76.2mm



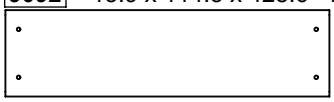
Box 7 (Devonshire Grand Playset - F29007)
Part Identification (Reduced Part Size)

1pc. - **9087** - 15.9 x 85.7 x 428.6 - Floor Board - Box 7 - 3139087



5/8 x 3-3/8 x 16-7/8"

14pc. - **9092** - 15.9 x 114.3 x 428.6 - Floor Board - Box 7 - 3139092

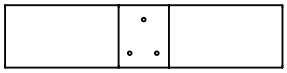


5/8 x 4-1/2 x 16-7/8"

2pc. - **6037** - 29.8 x 120.7 x 428.6 -Tunnel Top - Box 7 - 3136037

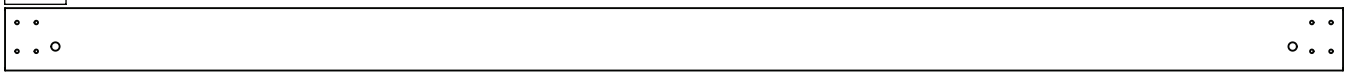
5/8 x 4-3/4 x 16-7/8"

2pc. - **6040** - 31.8 x 82.6 x 367 - Tunnel End - Box 7 - 3136040

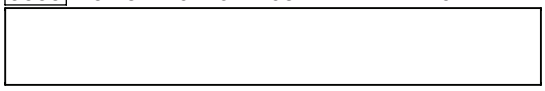


1-1/4 x 3-1/4 x 69-11/16"

2pc. - **6035** - 31.8 x 82.6 x 1770.1 - Tunnel Side Joist - Box 7 - 3136035 1-1/4 x 3-1/4 x 69-11/16"

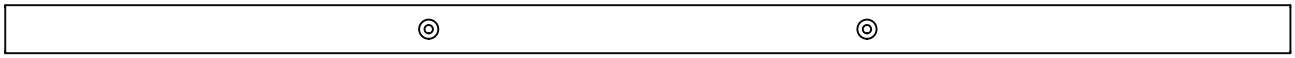


4pc. - **9355** - 31.8 x 10 1.6 x 708.7 -TNR Side Jamb - Box 7 - 3139355

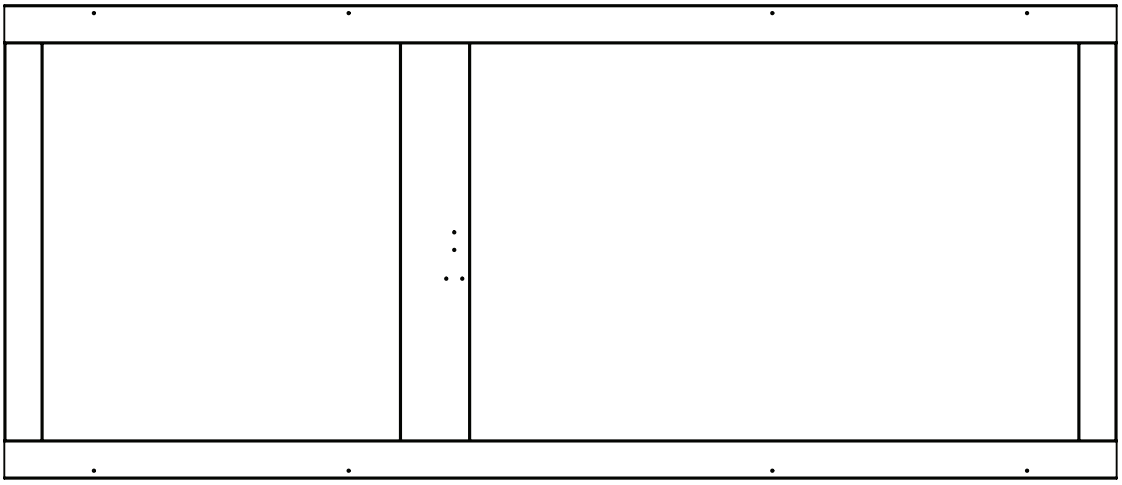


5/8 x 3-3/8 x 16-7/8"

1pc. - **6036** - 63.5 x 82.6 x 1700.2 - Tire Joist - Box 7 - 3136036 2-1/2 x 3-1/4 x 66-15/16"



2pc. - **9223** - 31.8 x 939.8 x 2207.3 - Panel End - Box 7 - 31739223 1-1/4 x 37 x 86-29/32"

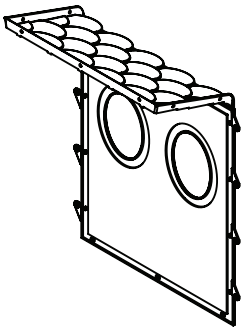


Part Identification (Reduced Part Size) **- F29007**

1x - Swing Bracket Set (2 Pk)
(3201633)

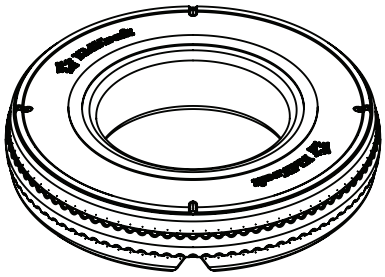
1x - Swing Bracket Set (4 Pk)
(3201632)

1x - Flat Panel Bracket (8 Pk)
(3201636)



2x - Mod Tunnel Panel (4 Pk)
(3330201)

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

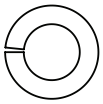


1x - Tire (Black Blow Molded)
(3320702)

Hardware Identification (Actual Size) **- F29007**

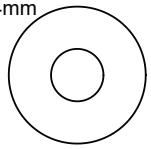
5pc. (LW2) - 5/16" Lock Washer - (51303300)

7.9mm



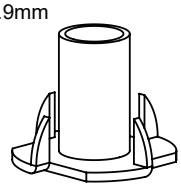
9pc. (FW1) - 1/4" Flat Washer - (51103200)

6.4mm



5pc. [TN2] - 5/16" T- Nut - (54503300)

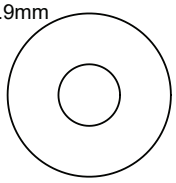
7.9mm



25pc. (LN4) -#12 Nylock Nut - (54303600)

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

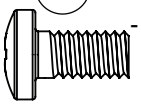
7.9mm



12.7mm

25pc. (MB1) - Pan Bolt #12 x 1/2"

- (53433602)

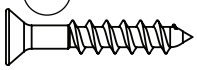


41pc. (S0) - Truss Screw #8 x 7/8" - (52933505)

22.2mm

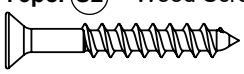
41pc. (S10) - Wood Screw #8 x 1" - (52433510)

25.4mm



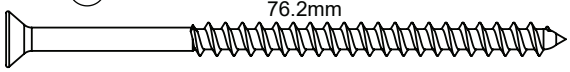
76pc. (S2) - Wood Screw #8 x 1-1/2" - (52043512)

38.1mm



27pc. (S4) - Wood Screw #8 x 3" - (52043530)

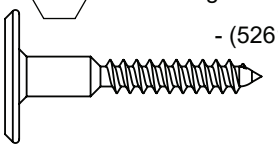
76.2mm



6.4 x 34.9mm

9pc. <WL3> - Wafer Lag 1/4 x 1-3/8"

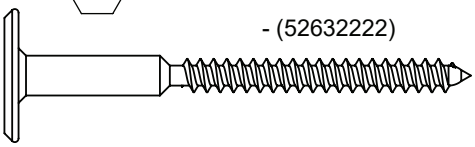
- (52613216)



6.4 x 63.5mm

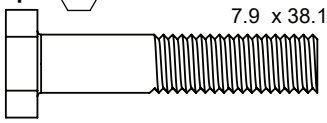
17pc. <WL5> - Wafer Lag 1/4 x 2-1/2"

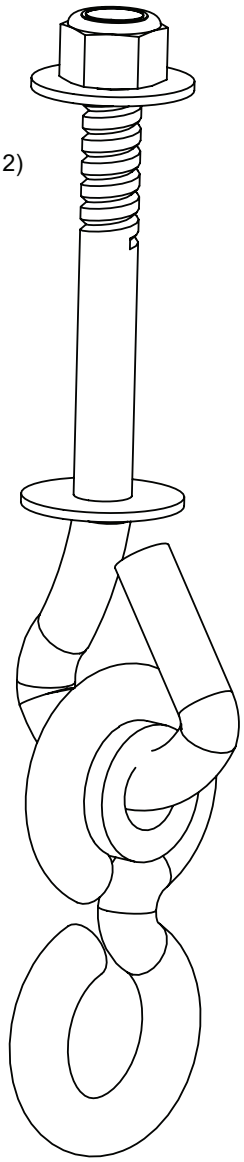
- (52632222)



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

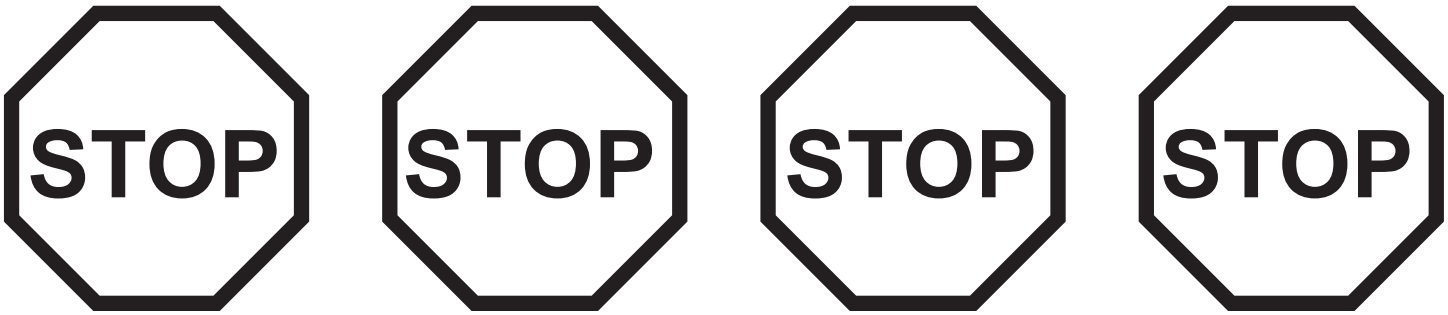
7.9 x 38.1mm





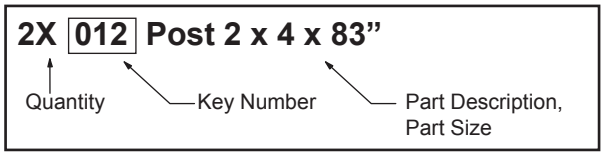
1x - Bolt Thru Swing Hanger (2 Pk) (3202023)

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 6 for proper hardware assembly.
- Each step indicates which bolts and/or screws you will need for assembly, as well as any flat washers, lock washers, t-nuts or lock nuts.

B. If there are any missing or damaged pieces or you need assistance with assembly please contact the consumer relations department directly. Call us before going back to the store.

customersupport@kidkraft.com
Online Parts Replacement:
Cedarsummitplay.com/parts-center-warranty-claim
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 - 6.

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

- The carton I.D. stamp is located on the end of each carton. The tracking number is located on the 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: **F29000/F29005/F29006/F29007**

CARTON I.D. STAMP: __ __ __ __ __ 14459 ___ (Box 1)

CARTON I.D. STAMP: __ __ __ __ __ 14459 ___ (Box 2)

CARTON I.D. STAMP: __ __ __ __ __ 14459 ___ (Box 3)

CARTON I.D. STAMP: __ __ __ __ __ 14459 ___ (Box 4)

CARTON I.D. STAMP: __ __ __ __ __ 14459 ___ (Box 5)

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

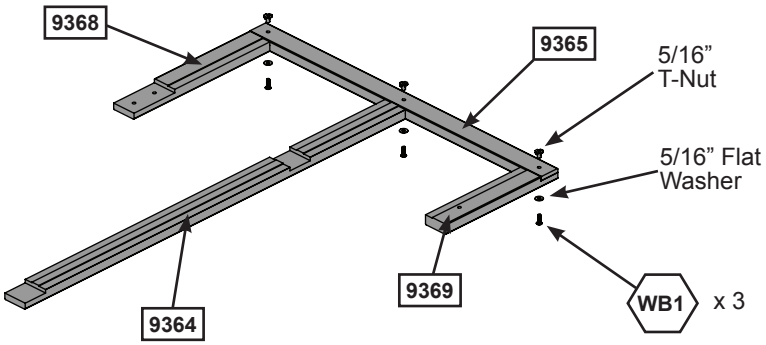
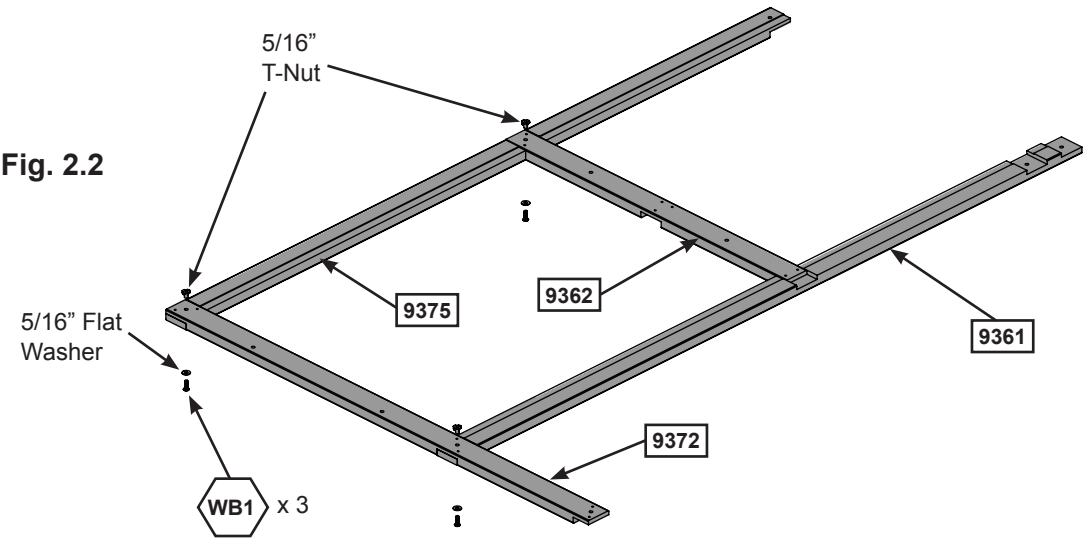


Fig. 2.2



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 (5/16" flat washer, 5/16" t-nut)

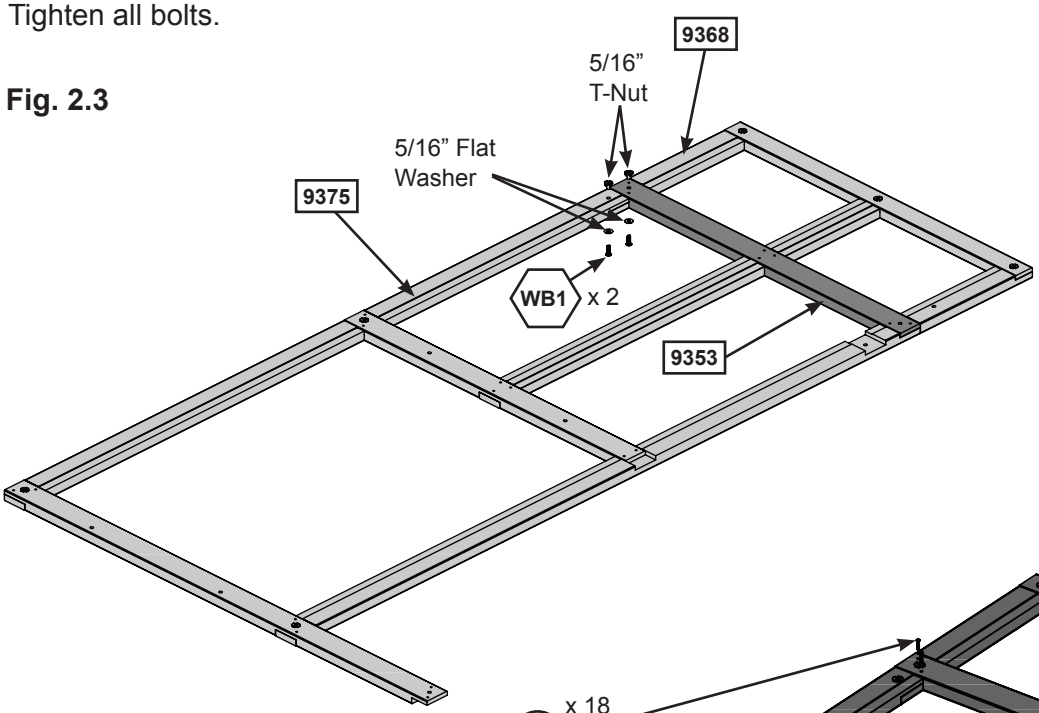
Step 2: Front Wall Assembly Part 2

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



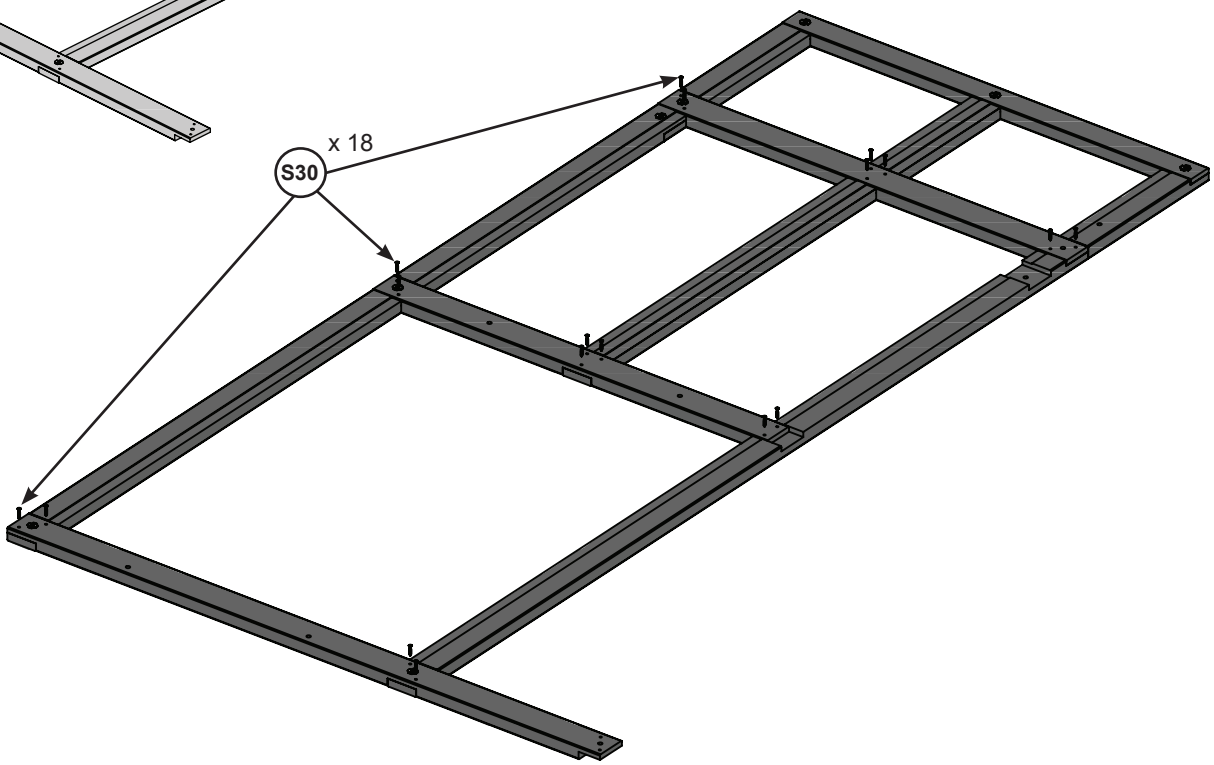


Fig. 2.4

Wood Parts	Hardware
1 x 9353 Cross Support -Top 1-1/4 x 3 x 42-15/16"	18 x S30 #8 x 1-1/16" Wood Screw
	2 x WB1 5/16 x 1" Wafer Bolt (5/16" flat washer, 5/16" t-nut)

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) ¼ x 2- ¼" 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.

Fig. 2.8

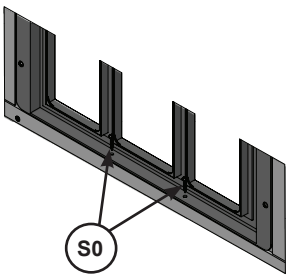


Fig. 2.5

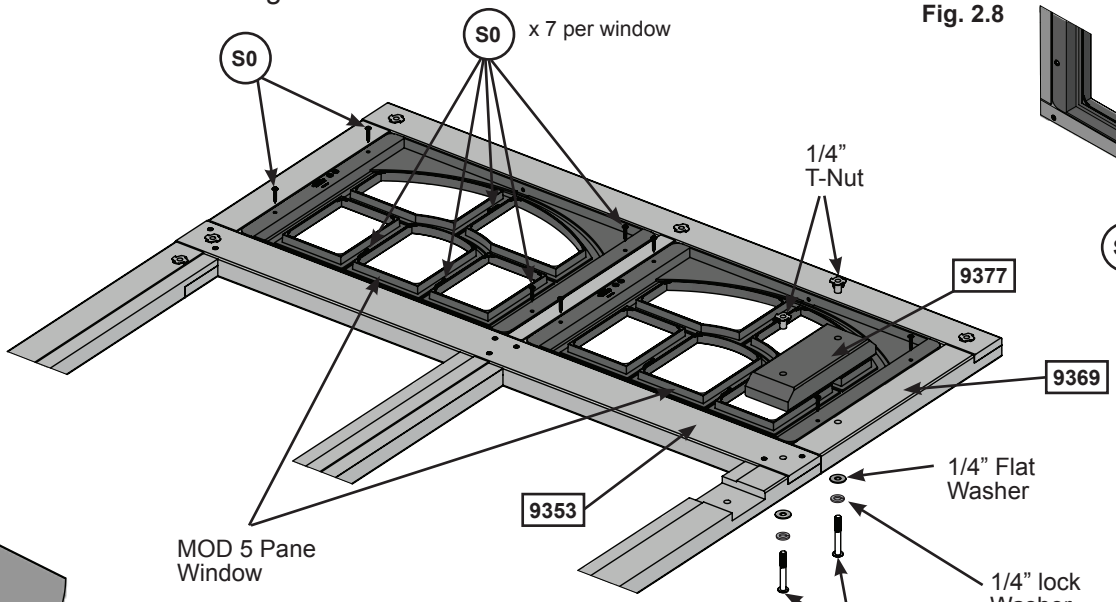


Fig. 2.7

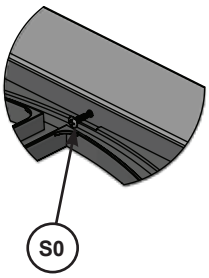
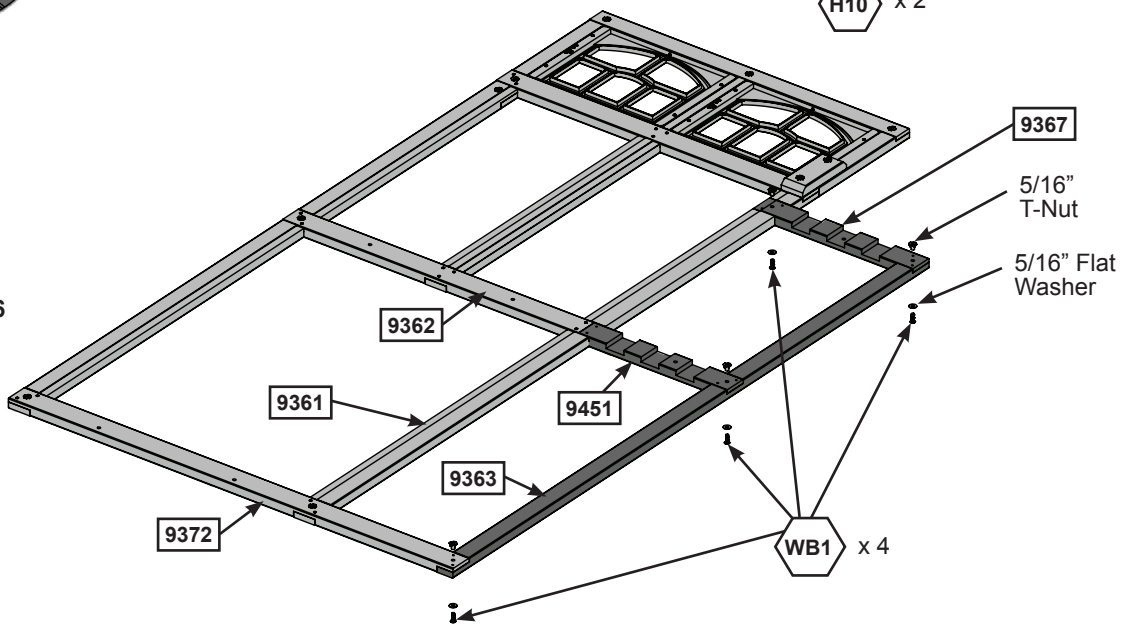


Fig. 2.6



Wood Parts		Hardware		Other Parts
1 x 9363	Base End Post 1-1/4 x 2-1/4 x 86-29/32"	14 x S0	# 8 x 7/8 Truss Head Screw	2 x MOD 5 Pane Window
1 x 9367	Narrow Mid Cross - Front 1-1/4 x 3 x 22-5/16"	4 x WB1	5/16 x 1" Wafer Bolt (5/16" flat washer, 5/16" t-nut))	
1 x 9451	Cross Support Middle Short 1-1/4 x 3 x 20-13/16"	2 x H10	1/4 x 2-1/4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)	
1 x 9377	Window Brace 1-1/4 x 3 x 8"			

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

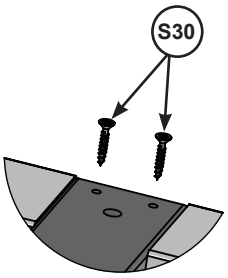
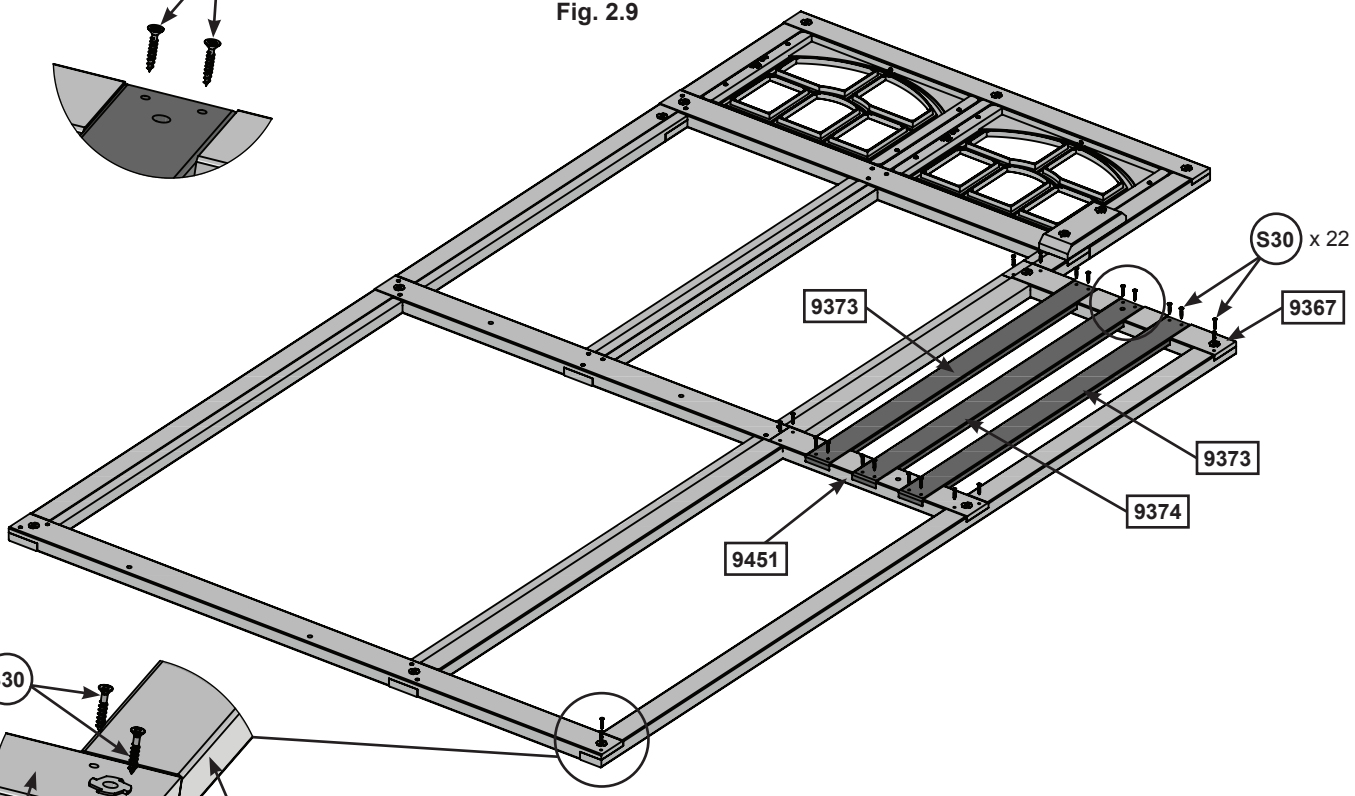


Fig. 2.9



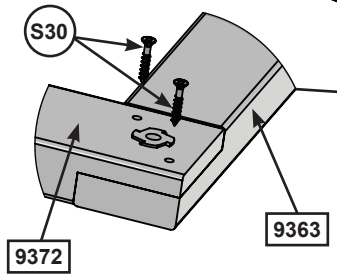


Fig. 2.11

Wood Parts

2 x 9373 **Balluster 5/8 x 2-1/2 x 36-29/32”**

1 x 9374 **Balluster 5/8 x 2-1/2 x 36-29/32”**

Hardware

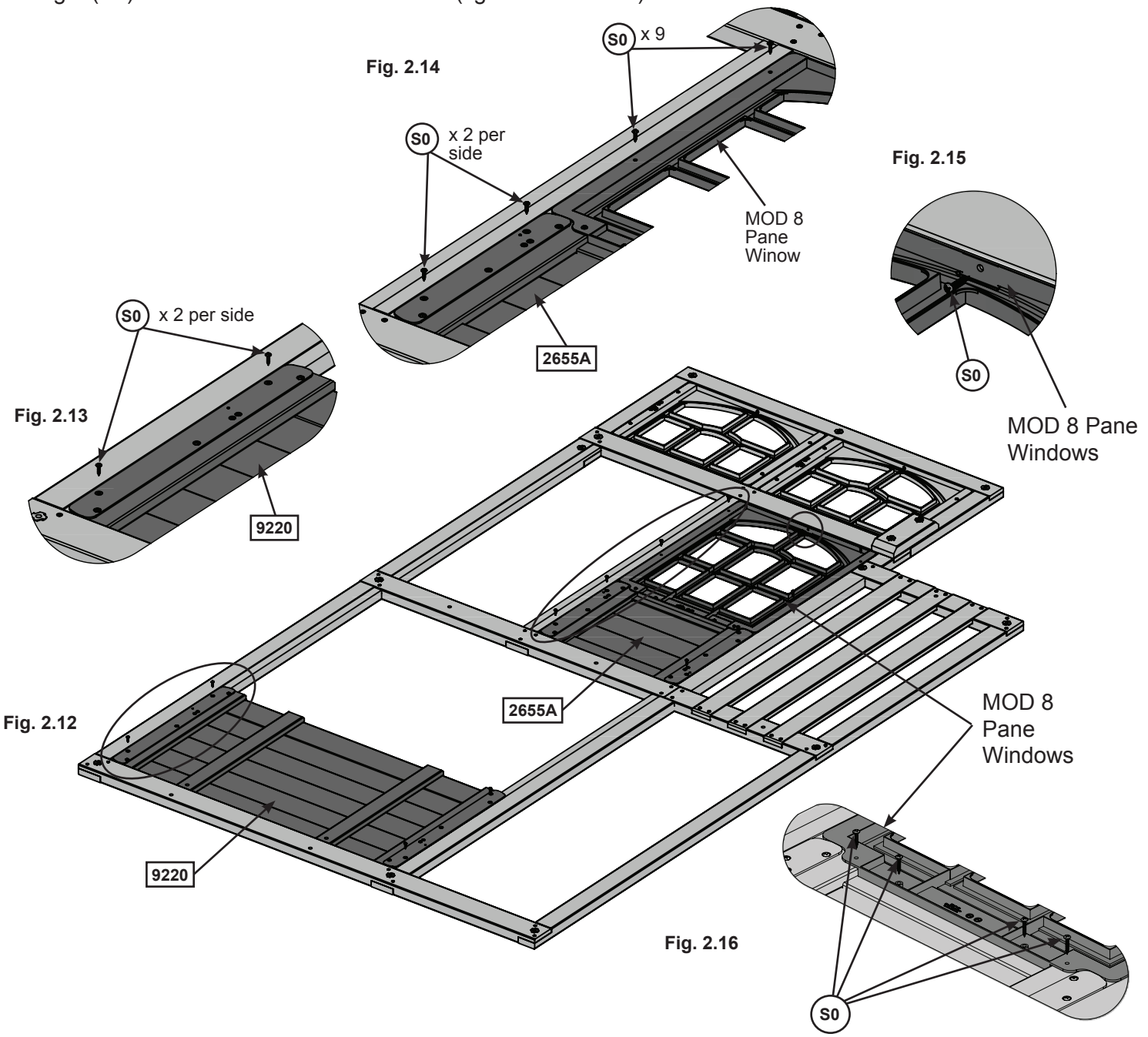
22 x S30 **#8 x 1-1/16” Wood Screw**

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)



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

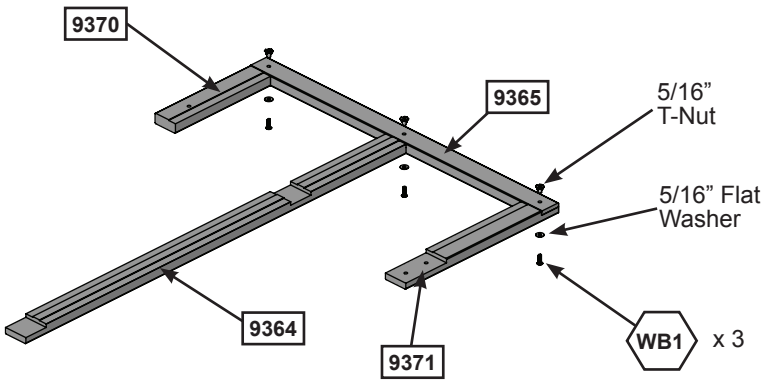
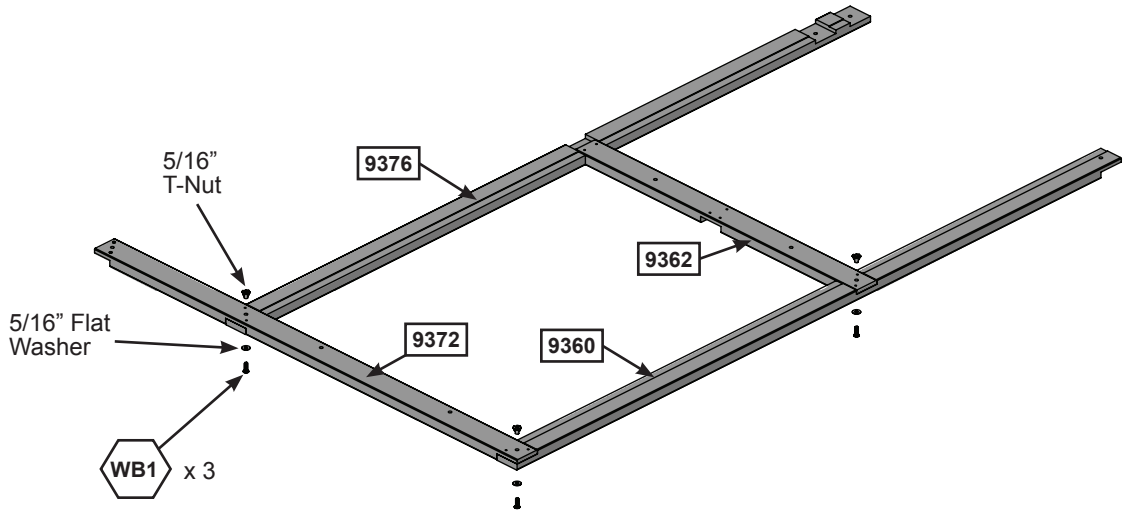


Fig. 3.2



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 (5/16" flat washer, 5/16" t-nut)

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

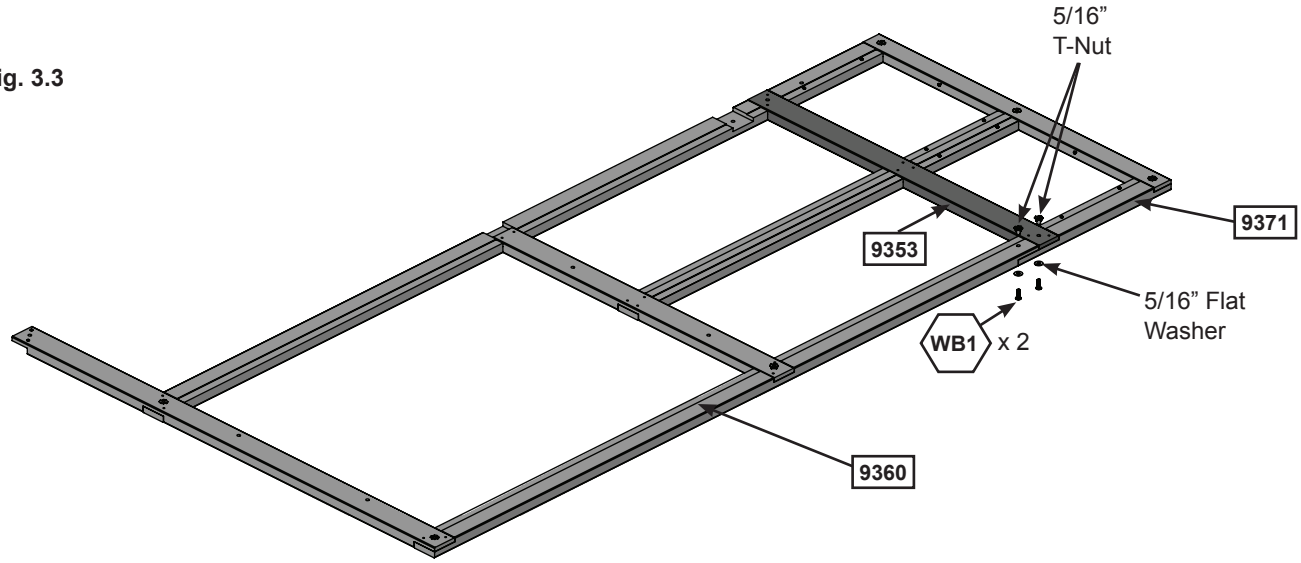
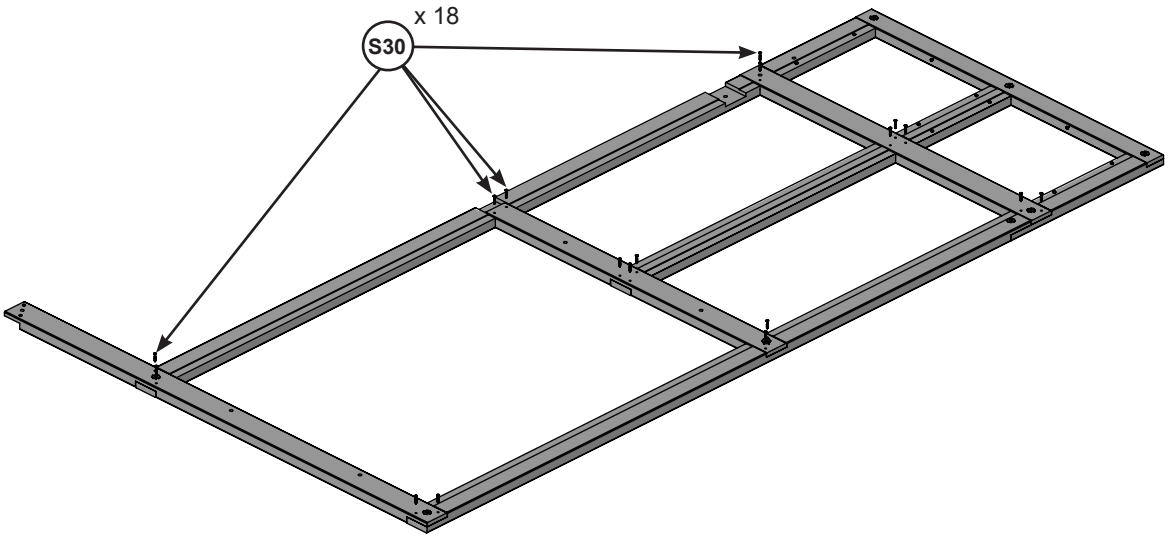


Fig. 3.4



Wood Parts	Hardware
1 x 9353 Cross Support -Top 1-1/4 x 3 x 42-15/16"	18 x S30 #8 x 1-1/16" Wood Screw
	2 x WB1 5/16 x 1" Wafer Bolt (5/16" flat washer, 5/16" t-nut)

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) ¼ x 2- ¼" 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.

Fig. 3.5

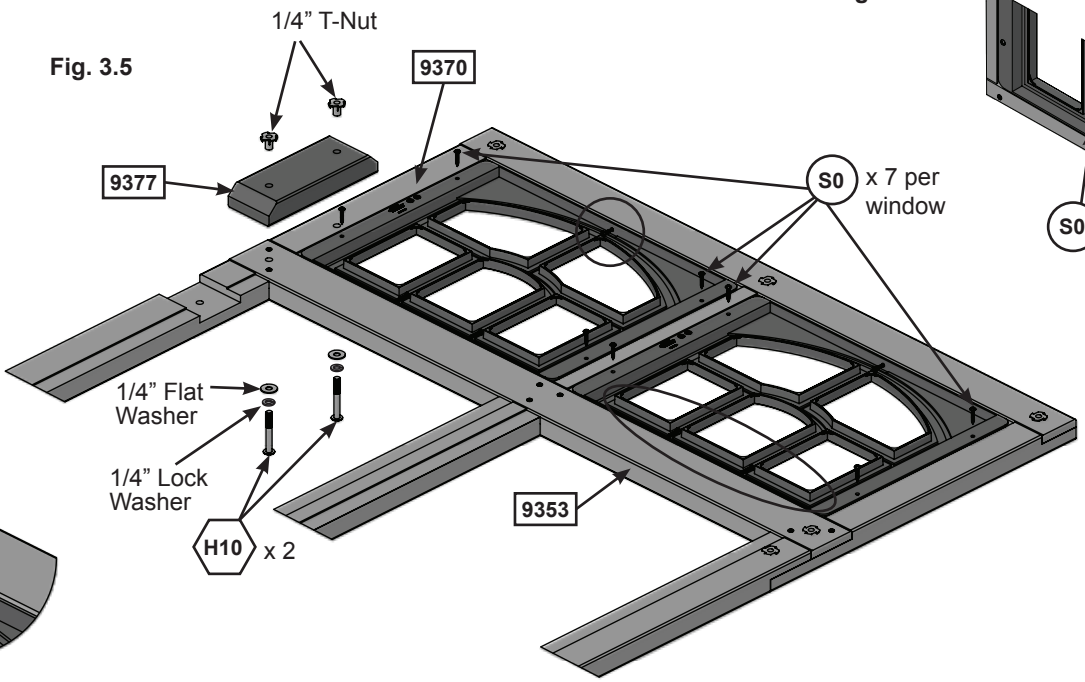


Fig. 3.6

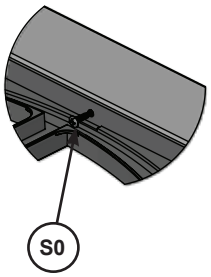


Fig. 3.7

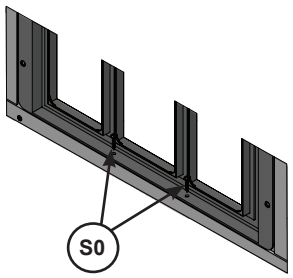
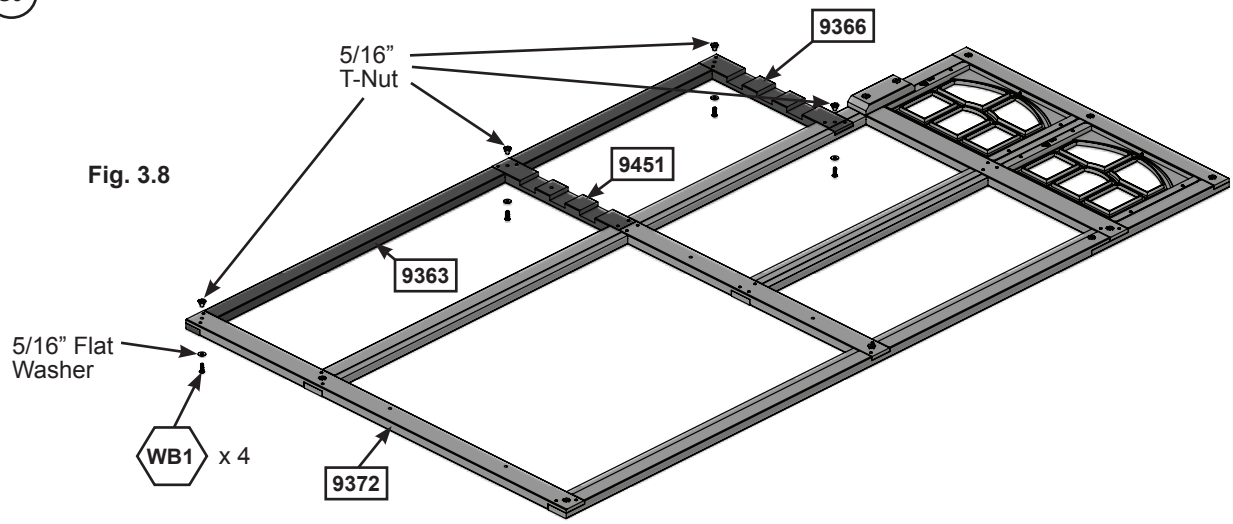


Fig. 3.8



Wood Parts		Hardware		Other Parts
1 x 9363	Base End Post 1-1/4 x 2-1/4 x 86-29/32"	14 x S0	# 8 x 7/8" Truss Head Screw	2 x MOD 5 Pane Window
1 x 9366	Narrow Mid Cross 1-1/4 x 3 x 22-5/16"	2 x H10	1/4 x 2-1/4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)	
1 x 9451	Cross Support Middle Short 1-1/4 x 3 x 20-13/16"	4 x WB1	5/16 x 1" Wafer Bolt (5/16" flat washer, 5/16" t-nut)	
1 x 9377	Window Brace 1-1/4 x 3 x 8"			

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.

Fig. 3.10

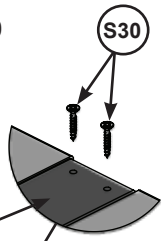


Fig. 3.9

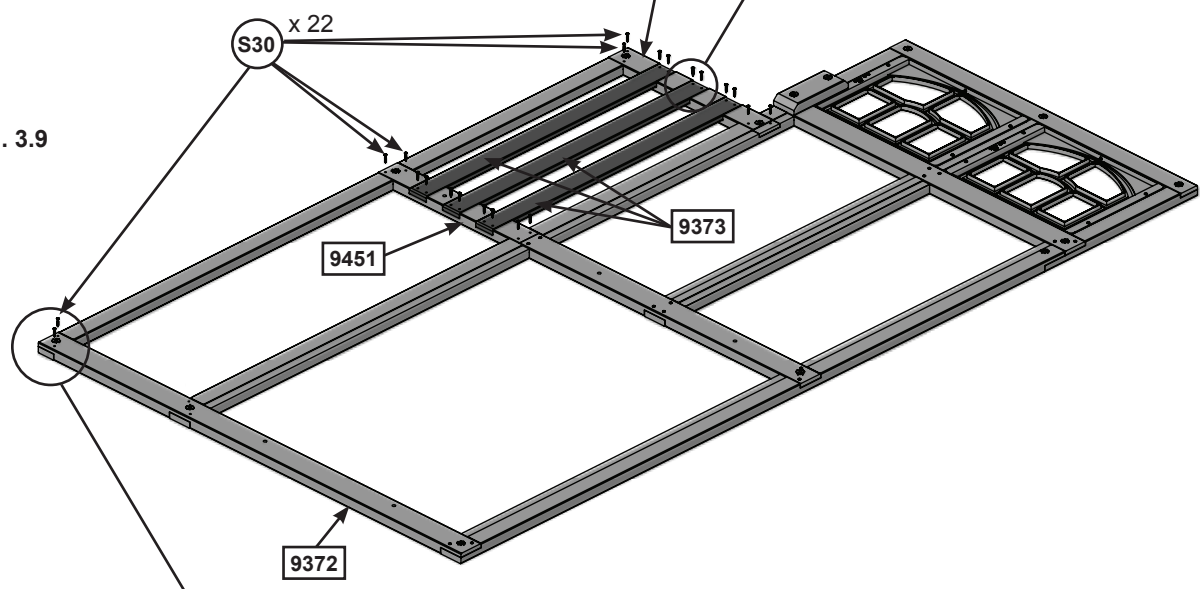
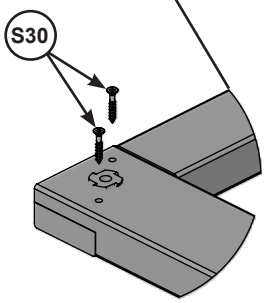


Fig. 3.11



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

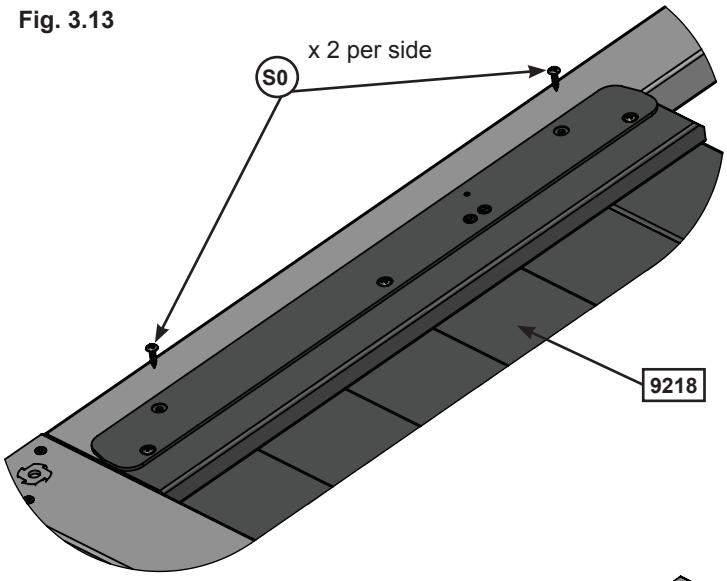
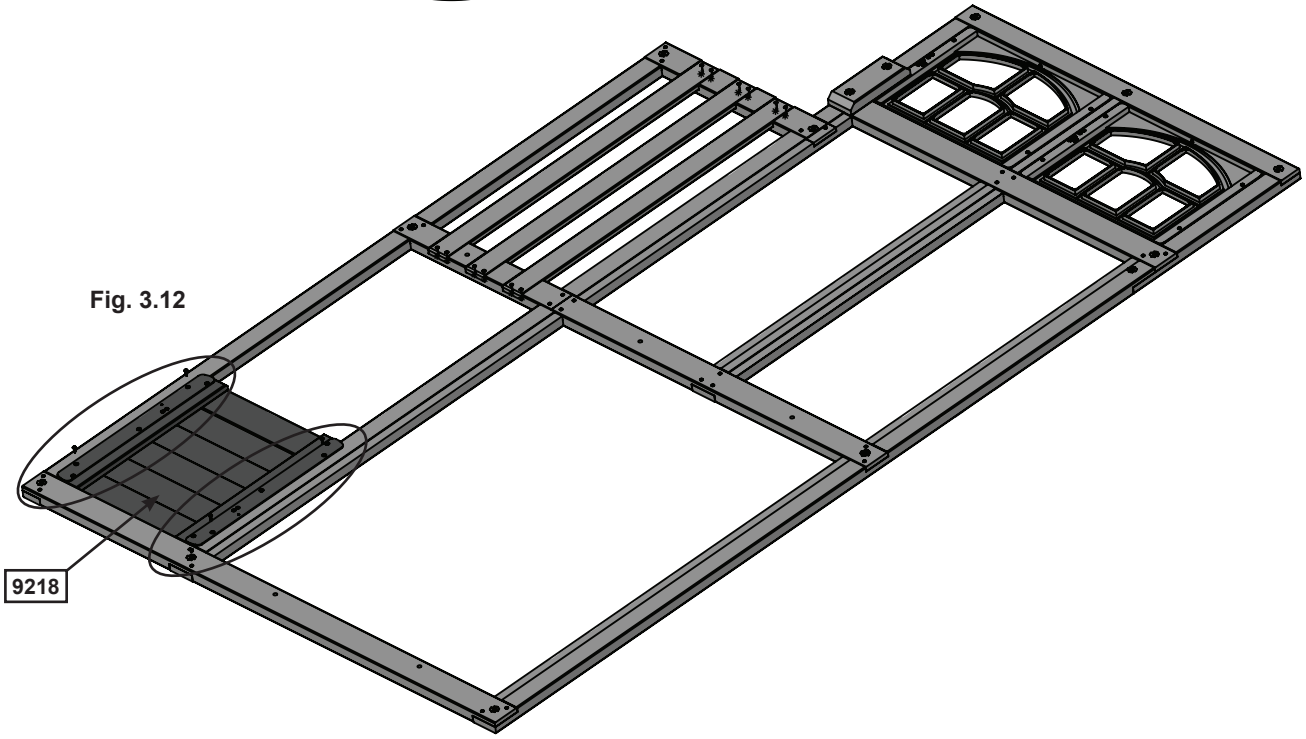


Fig. 3.12



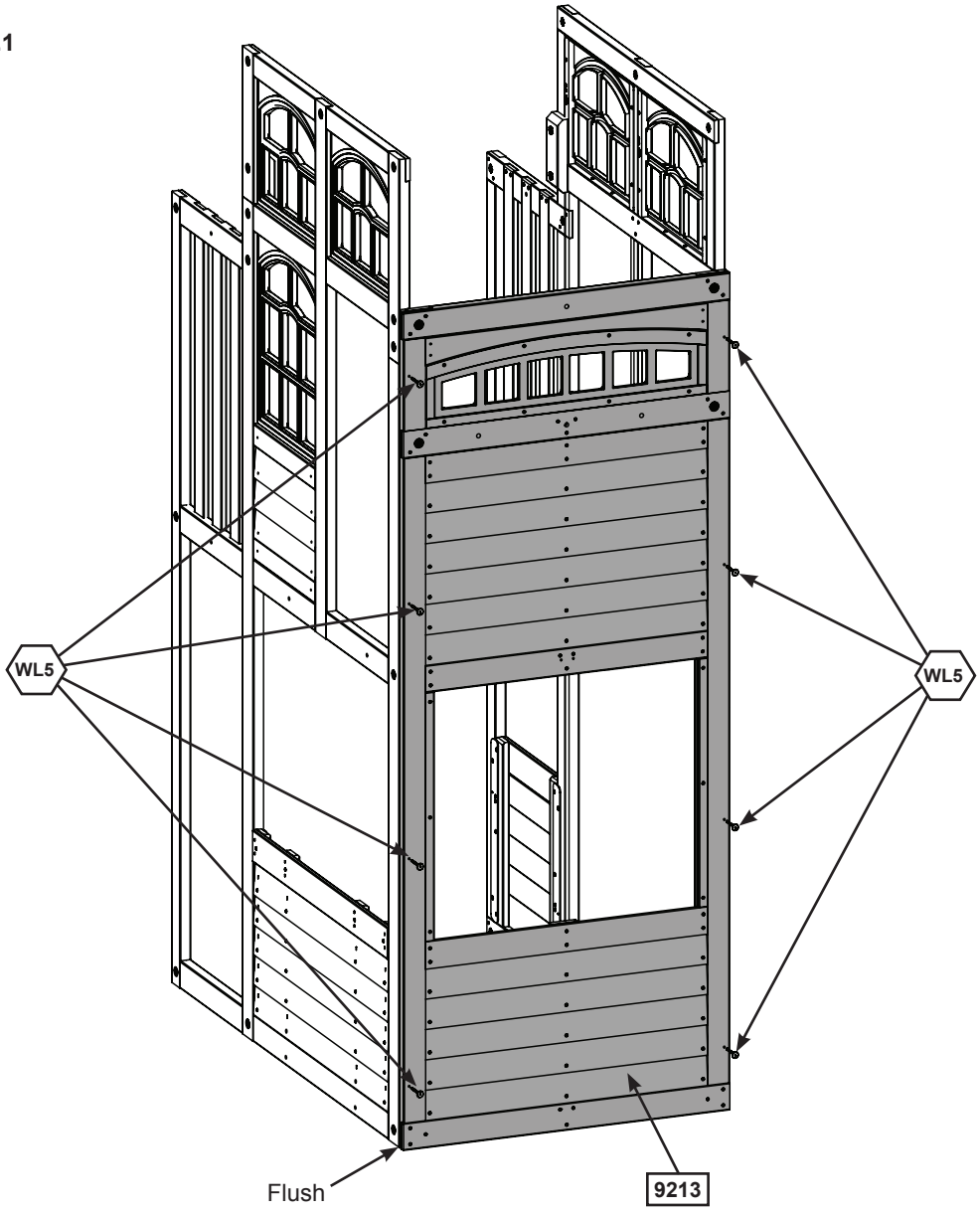
Wood Parts	Hardware
1 x 9218 Short Half Wal Insert 1-1/4 x 16-7/8 x 20-1/4”	4 x S0 # 8 x 7/8” Truss Head Screw

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. 5.1

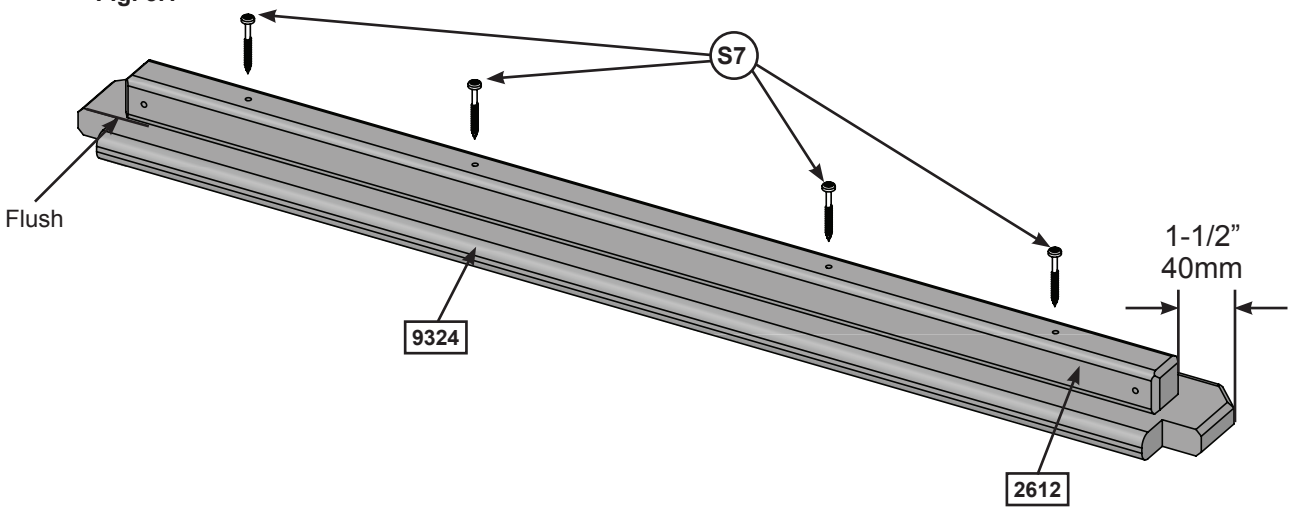


Fig. 5.2

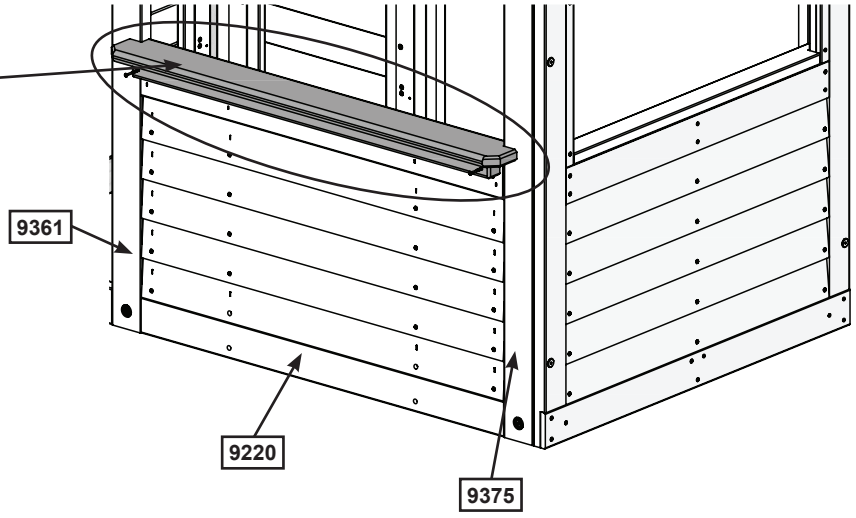
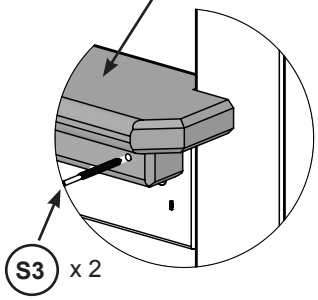


Fig. 5.3



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"**

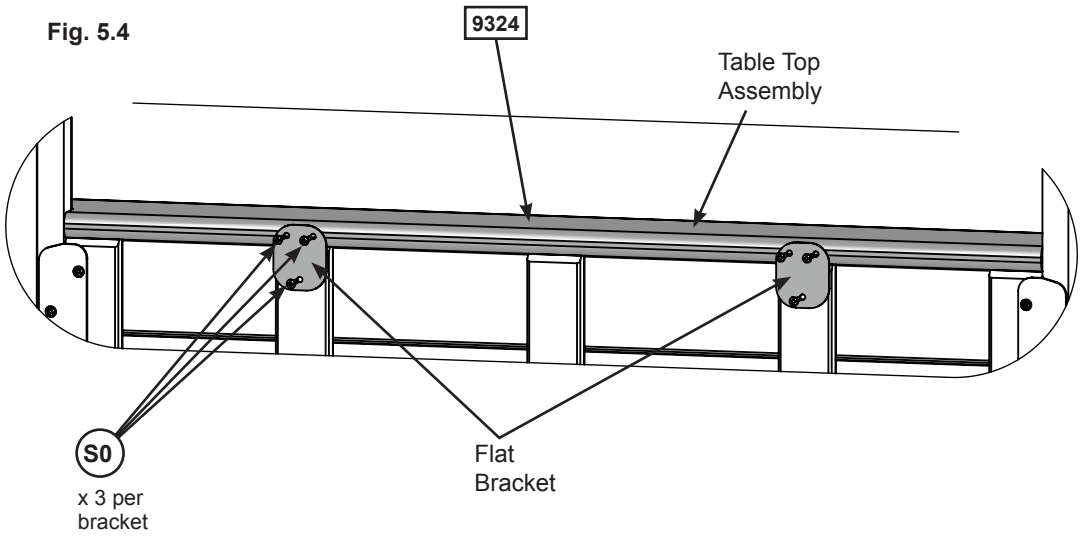
Hardware

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)

Fig. 5.4

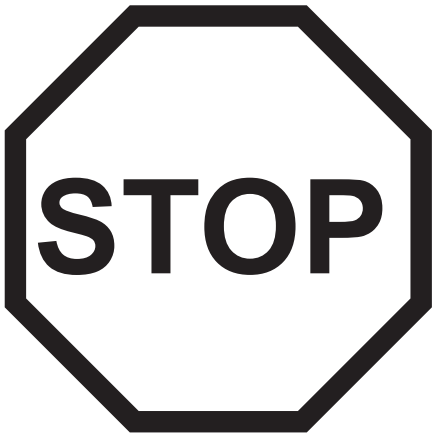


Hardware

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

Other Parts

2 x Flat Bracket



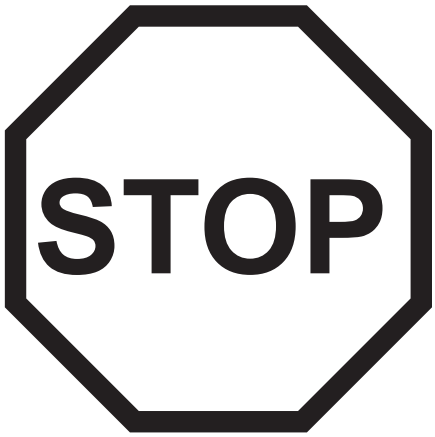
Step 6 - Step 7
(Page 42 - 45)
Devonshire Playset - F29000

Step 8 - Step 19
(Page 47 - 65)
Devonshire Elite Playset - F29005

Step 20 - Step 38
(Page 67 - 95)
Devonshire Deluxe Playset - F29006

Step 39 - Step 68
(Page 97 - 143)
Devonshire Grand Playset - F29007

Step 69 - Final Step
(Page 145 - 193)
F29000, F29005, F29006, F29007



Devonshire Playset - F29000

Step 6 - Step 7

(Page 42 - 45)

Devonshire Playset - F29000
Step 6: End Wall Assembly

A: With a helper, stand (9214) End Slide Panel upright and place against the open end of the assembly. The tops, edges and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (9214) End Slide Panel to the Front and Back Wall Panels using 8 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig 6.1 and 6.2)

Fig. 6.1

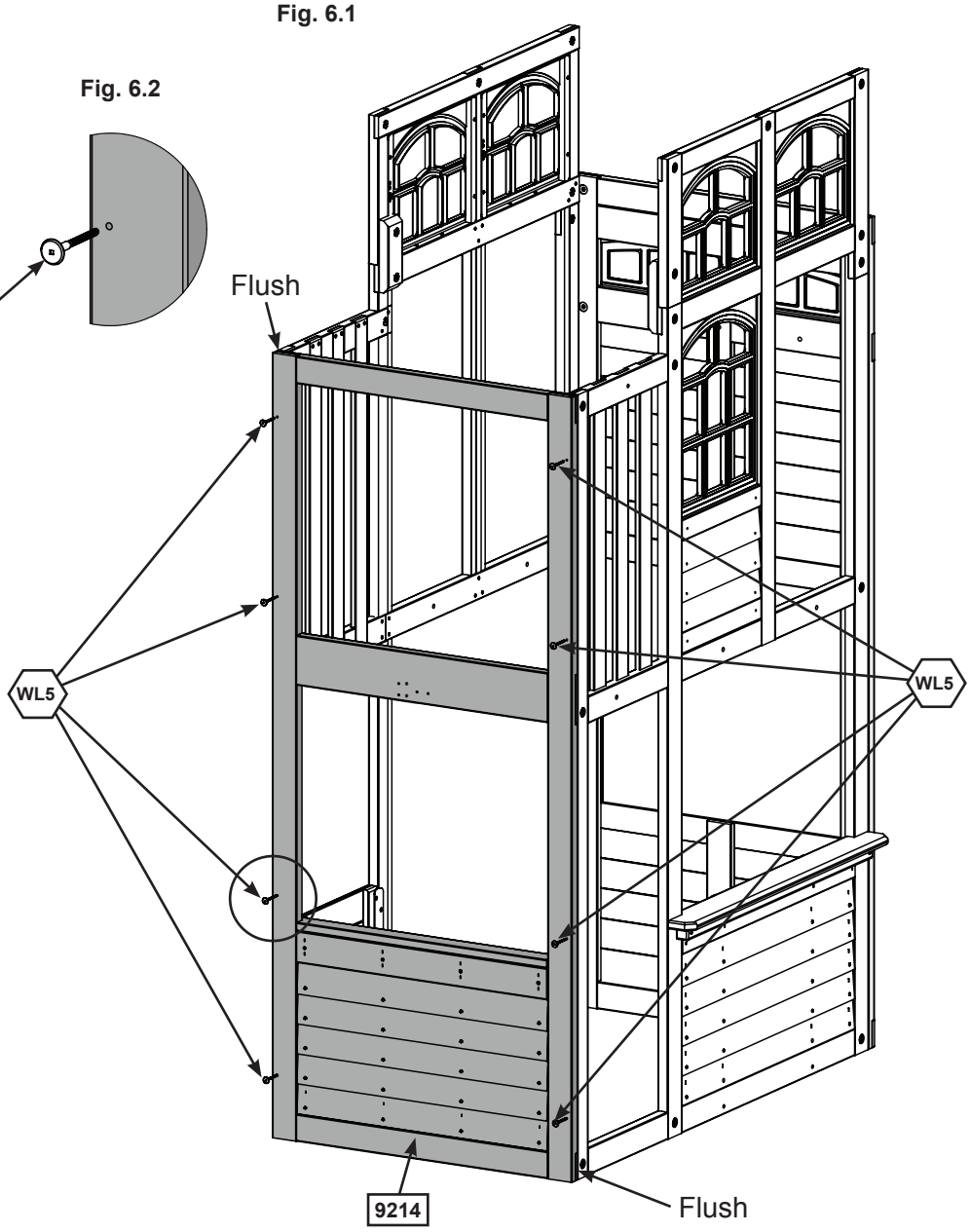
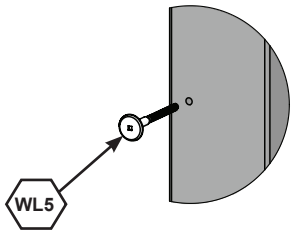


Fig. 6.2



Wood Parts

1 x 9214 End Slide Panel 1-1/4 x 37 x 86-29/32"

Hardware

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

Step 7: Floor Assembly
Part 1

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

A: From inside the assembly, tight to the Front Wall Panel, measure 5/8” (16mm) down from the center of the panel 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). Bolts are installed from inside the assembly. Make sure (9356) Side Floor Joist is level then attach with 2 (S3) #8 x 2-1/2” Wood Screws and tighten bolts. (fig. 7.1, 7.2, 7.3 and 7.4)

B: Repeat Step A to install (9356) Side Floor Joist to the Back Wall Panel.

Fig. 7.2

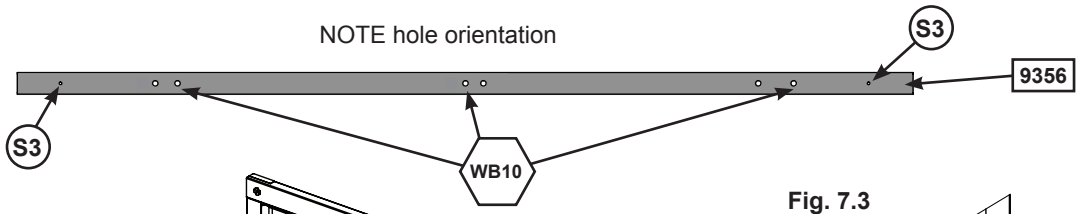


Fig. 7.1

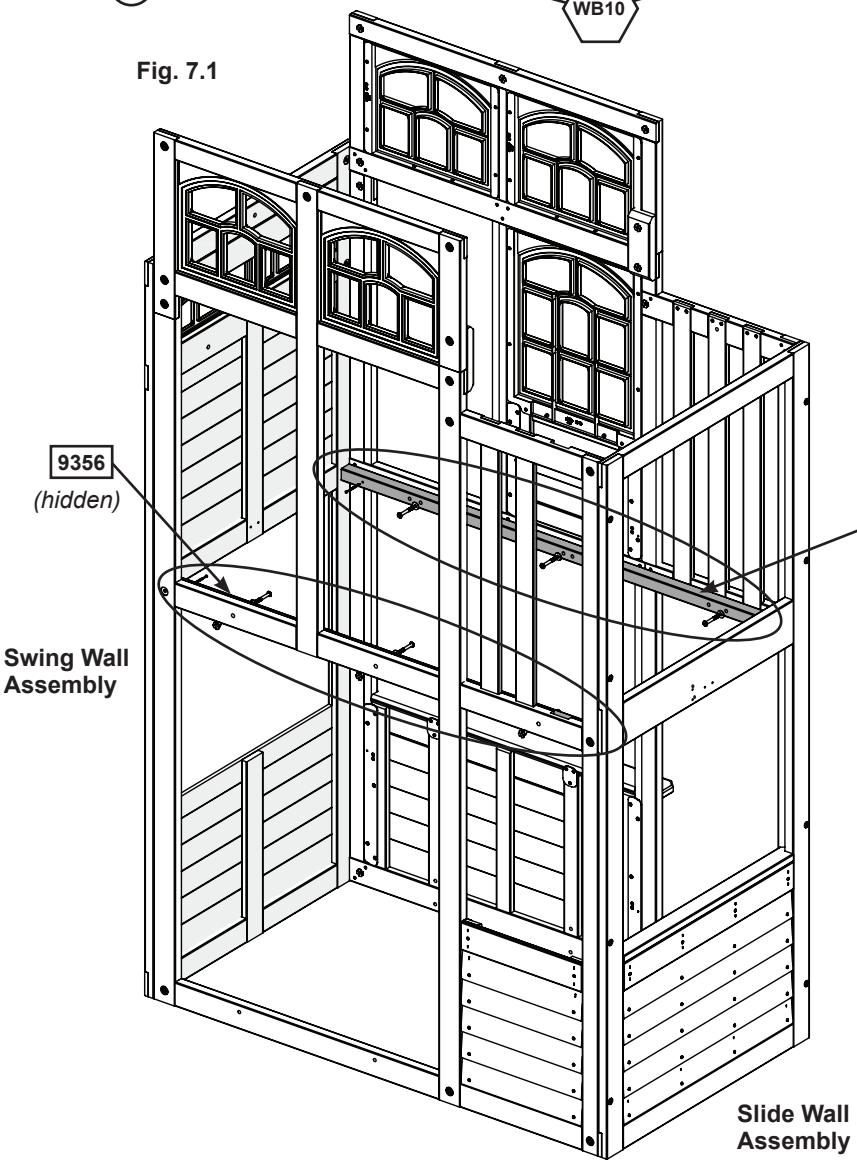


Fig. 7.3

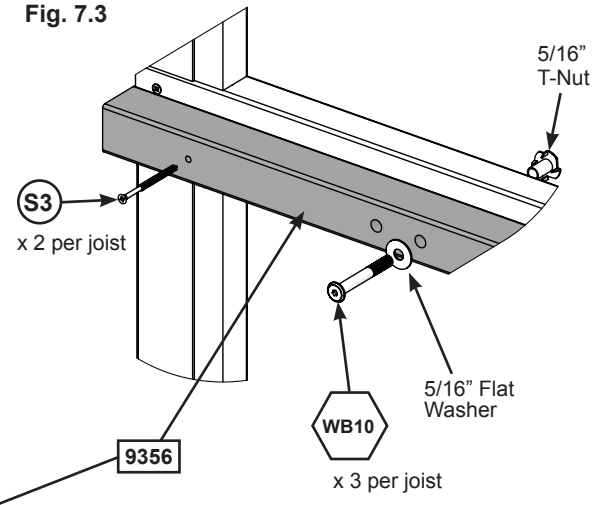
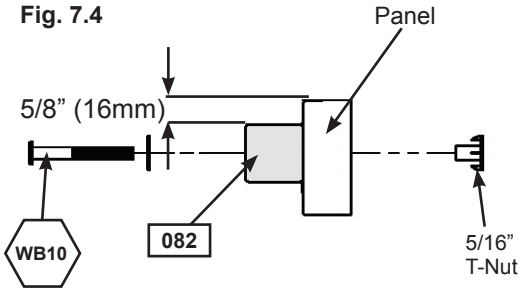


Fig. 7.4



Wood Parts

2 x 9356 Side Floor Joist 1-1/2 x 1-1/2 x 62-13/64”

Hardware

4 x S3 #8 x 2-1/2” Wood Screw

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

Step 7: Floor Assembly
Part 2

C: Place 1 (9359) Floor Board tight to (9214) End Slide Panel and a second (9359) Floor Board tight to (9213) SW Wall Panel. Attach each board to the (9356) Side Floor Joists with 4 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 7.5)

D: Place (9357) Center Floor Joist tight to the bottom of each (9359) Floor Board, centered over the pilot holes on the (9214) End Slide Panel and (9213) SW Wall Panel. Attach from outside of the assembly using 2 (S4) #8 x 3" Wood Screws per panel. (fig. 7.5 and 7.6)

E: Attach each (9359) Floor Board to (9357) Center Floor Joist using 2 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 7.5)

Fig. 7.6

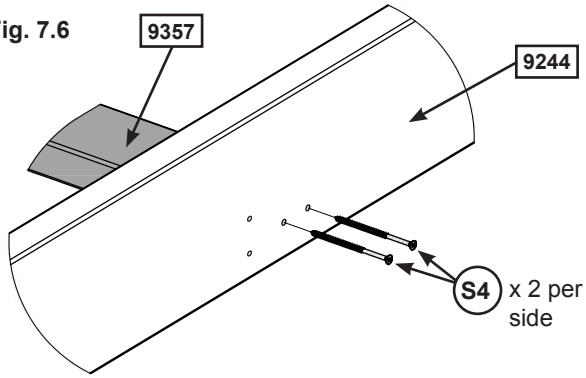
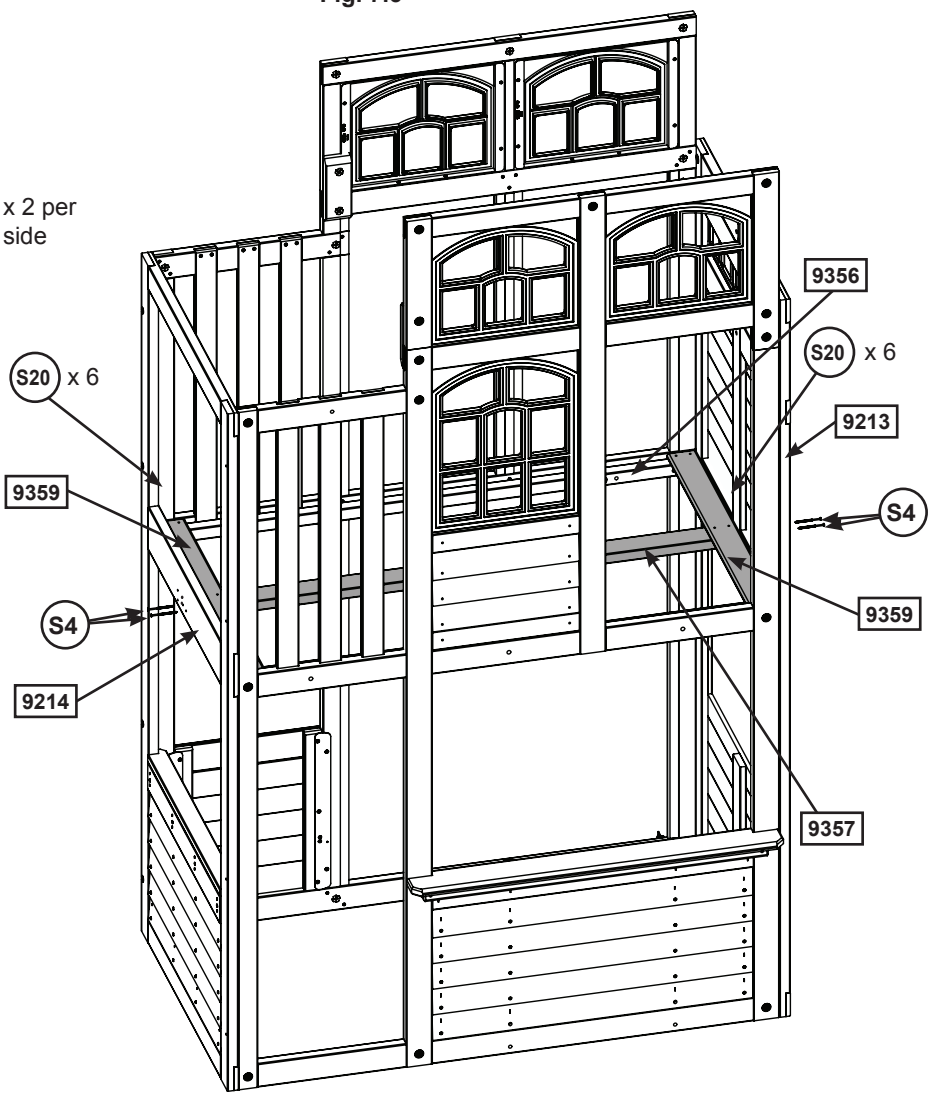


Fig. 7.5



Wood Parts

1 x 9357 Center Floor Joist 1-1/4 x 3 x 62-13/64"
2 x 9359 Floor Board 5/8 x 3-3/8 x 34-3/8"

Hardware

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

Step 7: Floor Assembly
Part 3

F: Evenly space 12 (9358) Floor Board A's then attach to (9357) Center Floor Joist and (9356) Side Floor Joists with 6 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 7.7 and 7.8)

Fig. 7.7

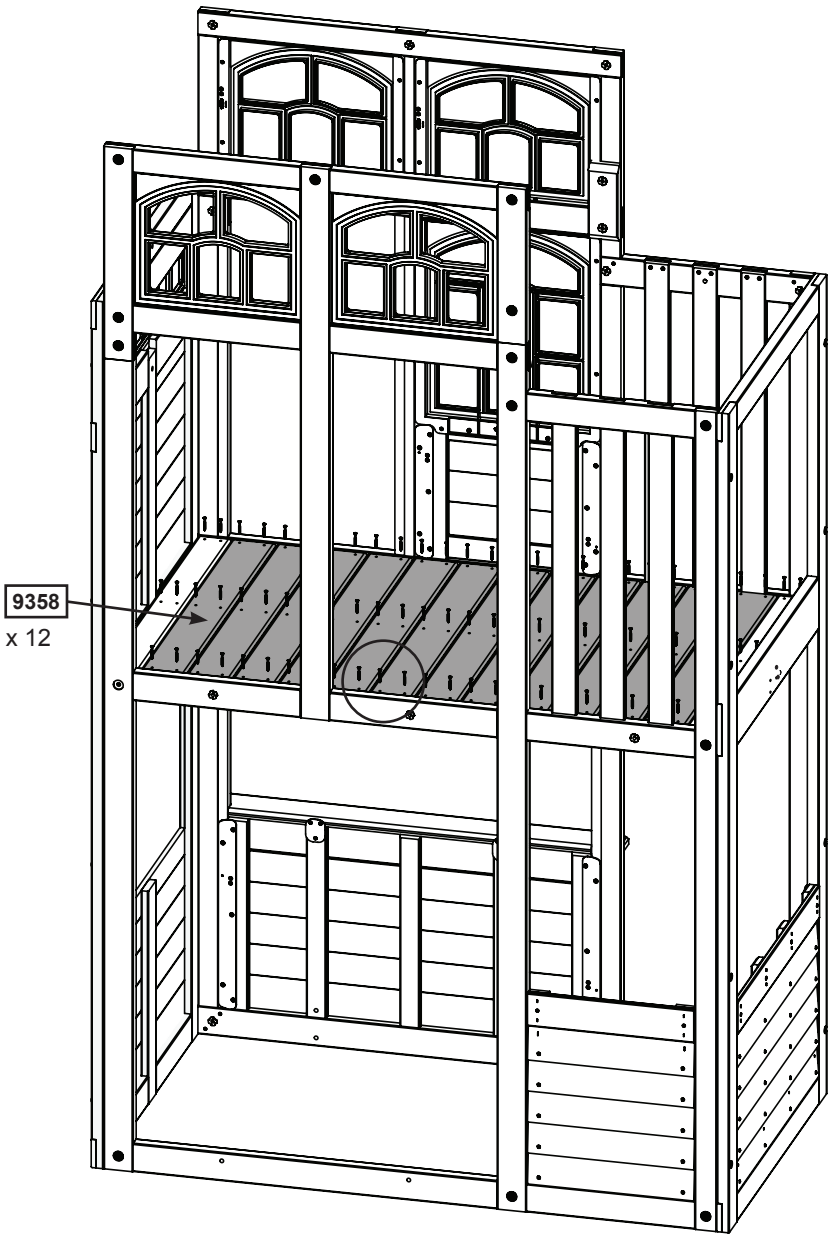
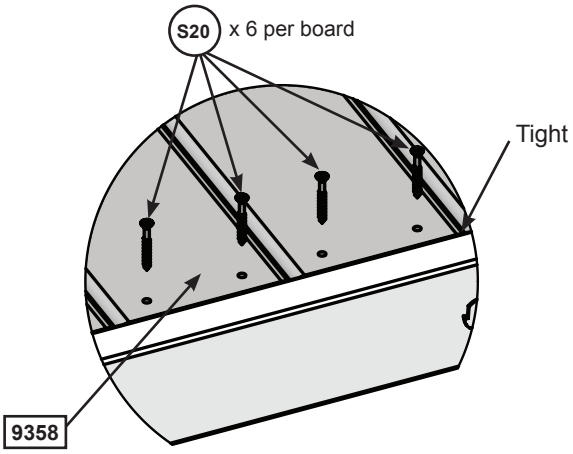


Fig. 7.8



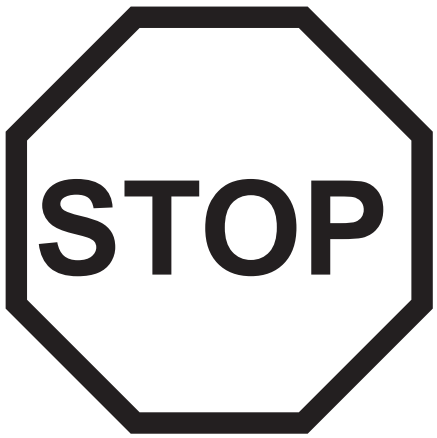
Note: Proceed to Page 145 for the final Step!

Wood Parts

12 x 9358 Floor Board A 5/8 x 4-1/2 x 34-5/8"

Hardware

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



Devonshire Elite Playset - F29005

Step 8 - Step 19

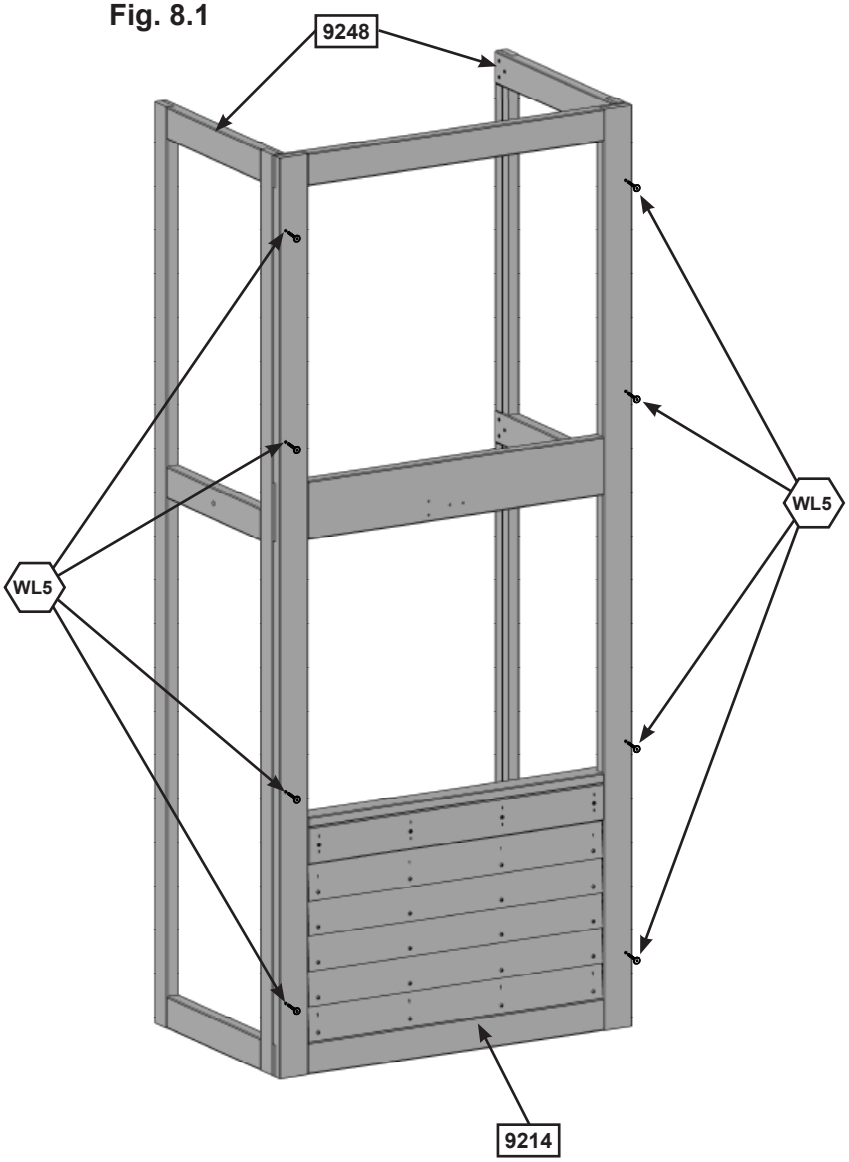
(Page 47 - 65)

Devonshire Deluxe Playset - F29005
Step 8: 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. 8.1)

B: Repeat Step A to install a second (9248) Narrow Panel on the opposite side. (fig. 8.1)

Fig. 8.1



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

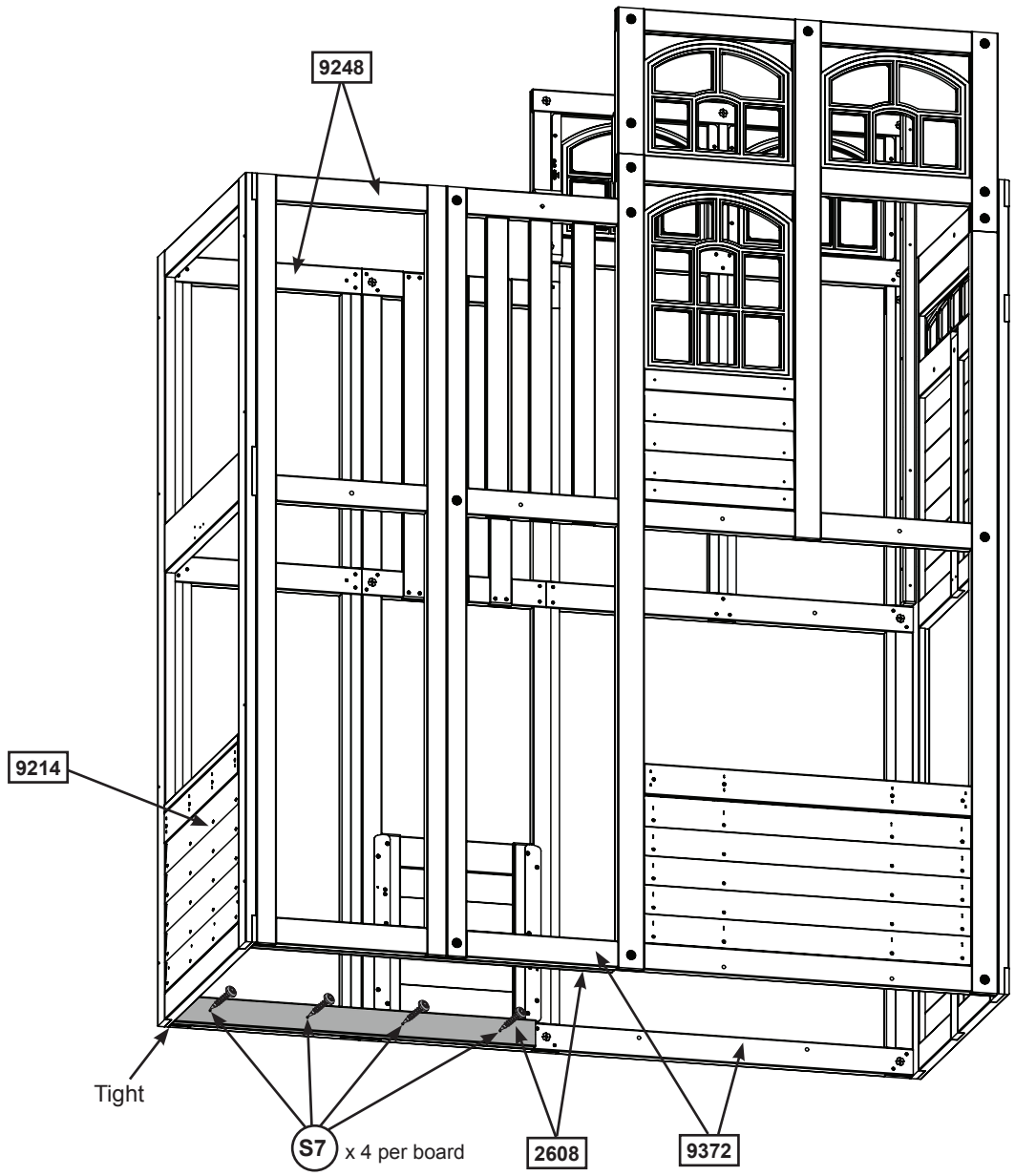
8 x WL5 1/4 x 2-1/2" Wafer Lag

Step 9: 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. 9.1)

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. 9.1)

Fig. 9.1



Wood Parts

2 x 2608 Floor Joist 1¼ x 3 x 40¾"

Hardware

8 x S7 #12 x 2" Pan Screw

Step 9: 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 9.2,9.3, 9.4 and 9.5)

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 9.2,9.3, 9.4 and 9.5)

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 9.2, 9.3 and 9.5)

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

Fig. 9.2

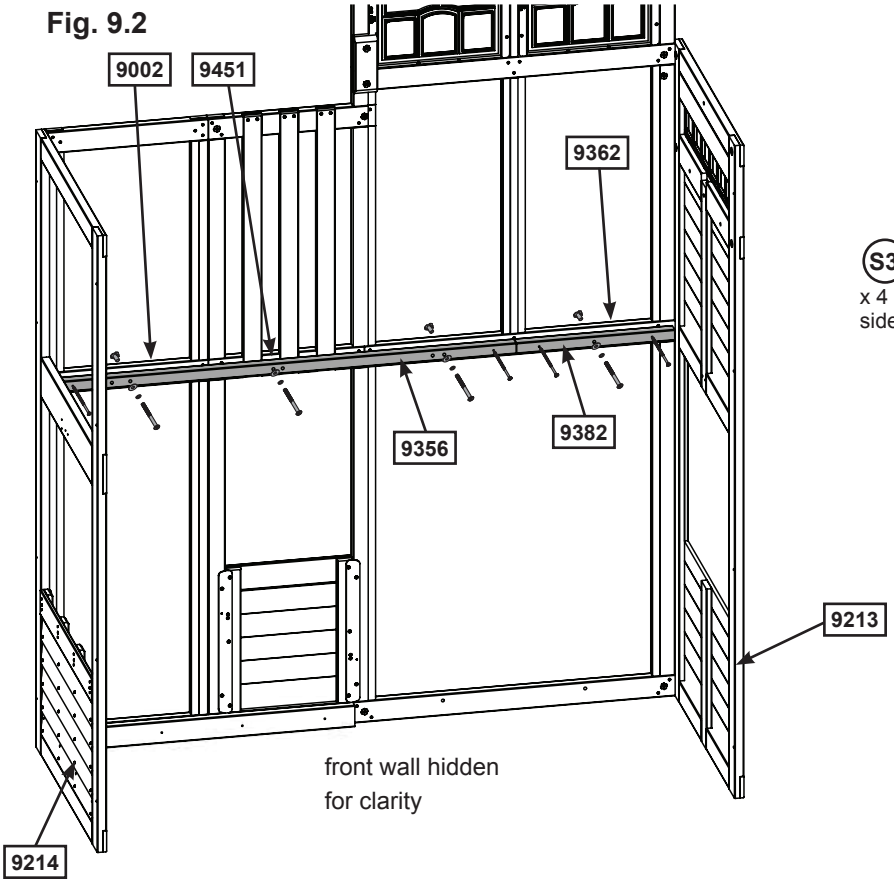


Fig. 9.3

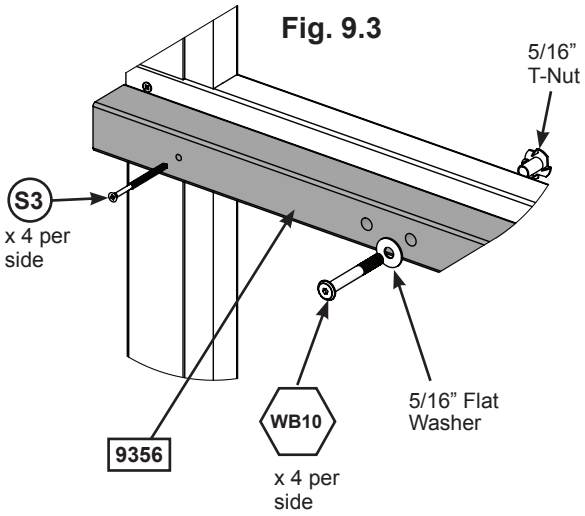


Fig. 9.4

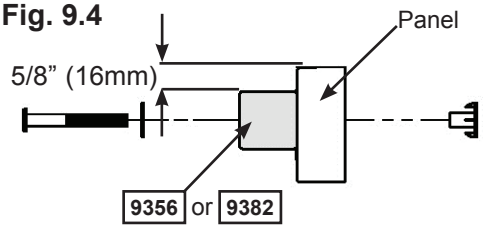
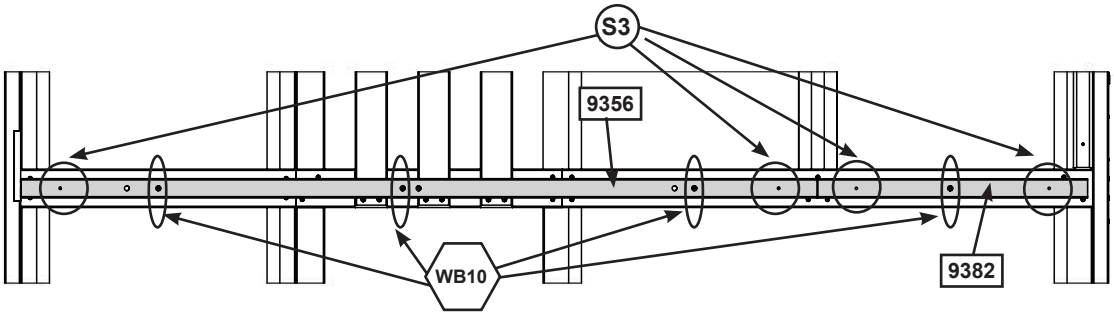


Fig. 9.5
NOTE hole orientation



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 (5/16" flat washer, 5/16" t-nut)**

Step 10: 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. 10.1)

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. 10.1)

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 10.1 and 10.2)

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 10.1 and 10.2)

E: Attach (9359) Floor Board to (9357) Center Floor Joist using 2 (S20) #8 x 1- 3/8" Wood Screws. (fig. 10.1)

Fig. 10.2

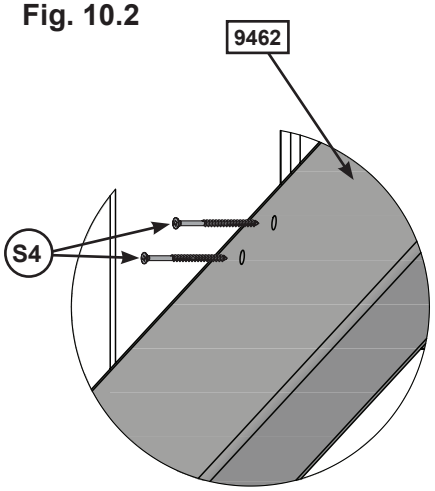
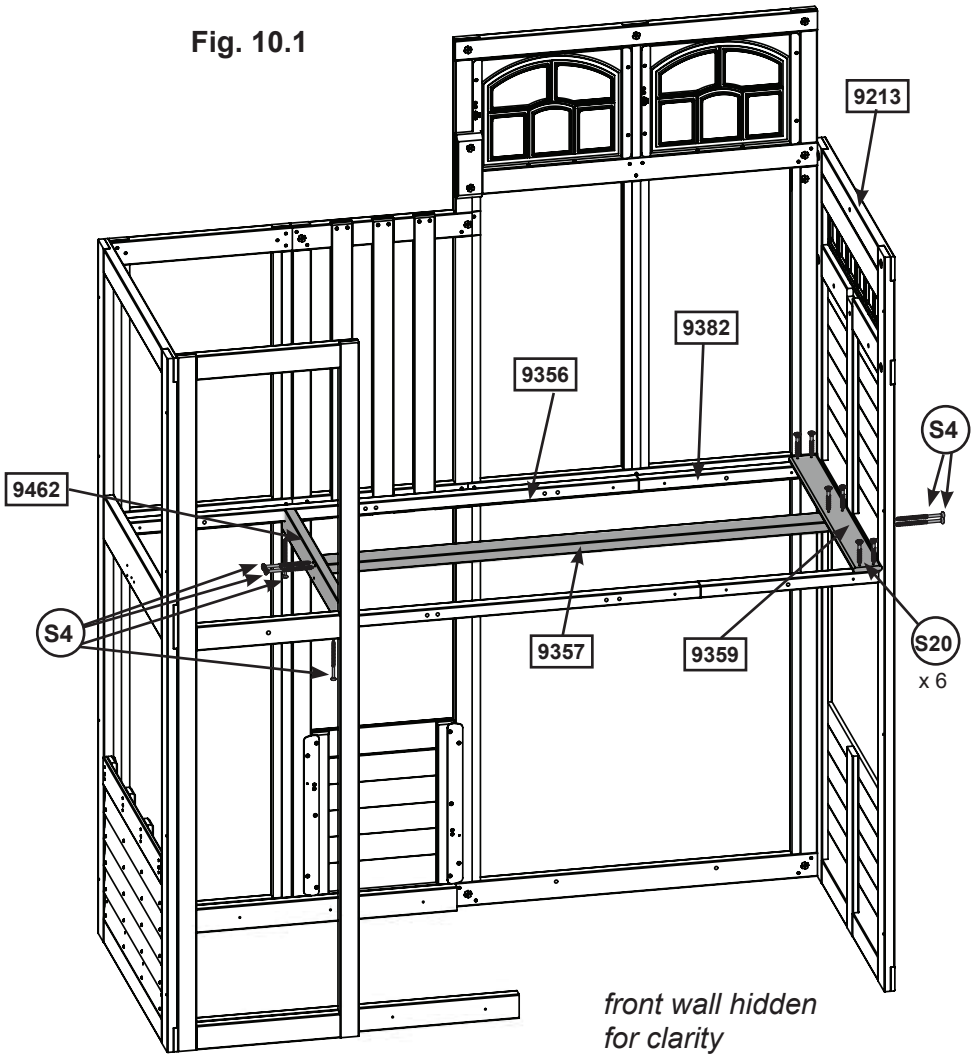


Fig. 10.1



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 10: 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 10.3)

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 10.3 and 10.5)

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. 10.4. 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 10.3)

Fig. 10.4

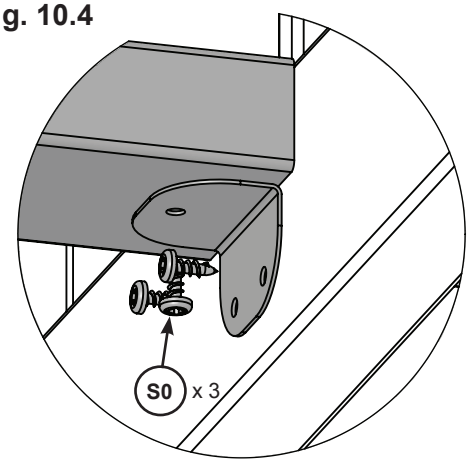
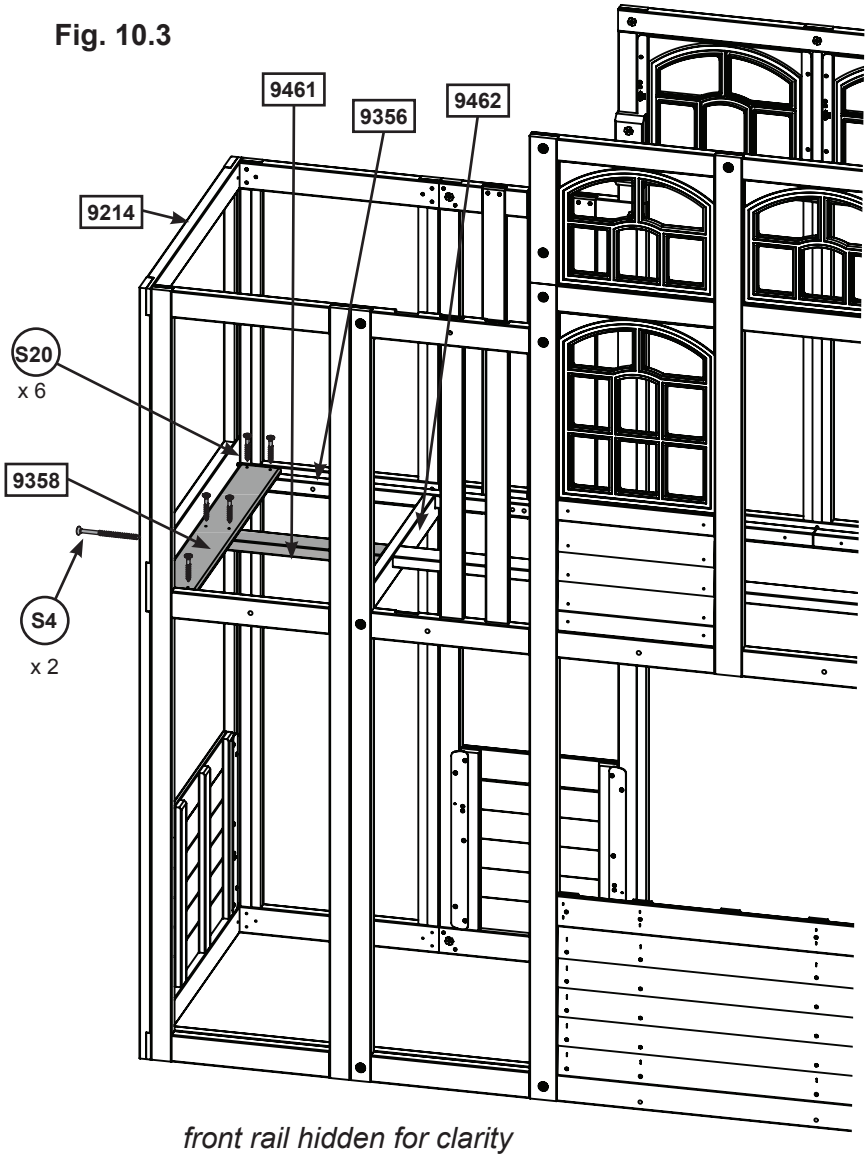
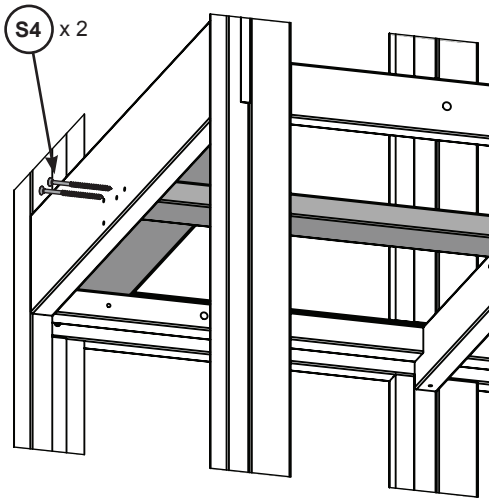


Fig. 10.3



front rail hidden for clarity

Fig. 10.5



Wood Parts	Hardware	Other Parts
1 x 9358 Floor Board A 5/8 x 4-1/2 x 34-5/8"	2 x S4 #8 x 3" Wood Screw	1 x Corner Bracket
1 x 9461 short central floor joists	6 x S20 #8 x 1-3/8" Wood Screw	
	3 x S0 # 8 x 7/8" Truss Head Screw	

Step 10: 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 10.6)

K: Place 2 (9359) Floor Boards side by side, next to the (9358) Floor Board A's. (fig 10.6)

L: Evenly space the remaining 12 (9358) Floor Board A's. (fig 10.6)

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 10.6 and 10.7)

Fig. 10.6

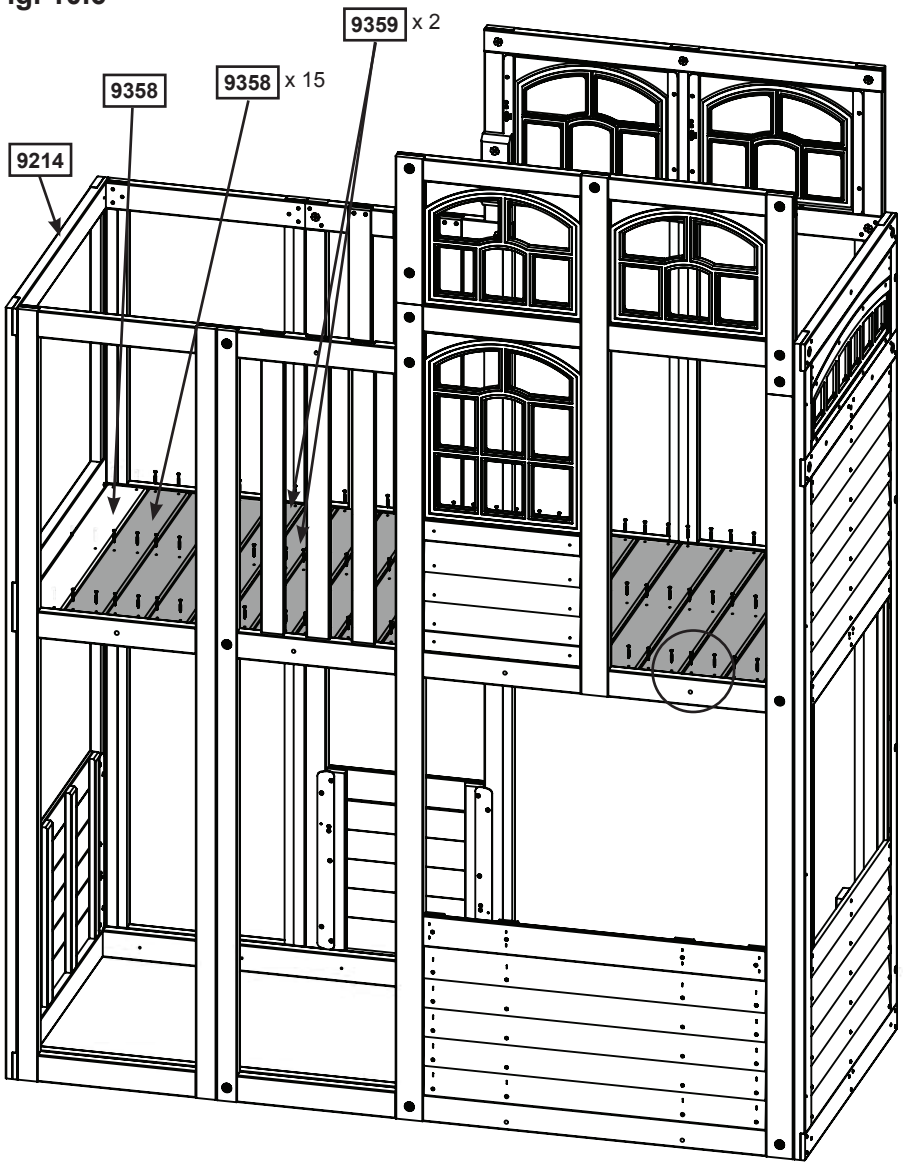
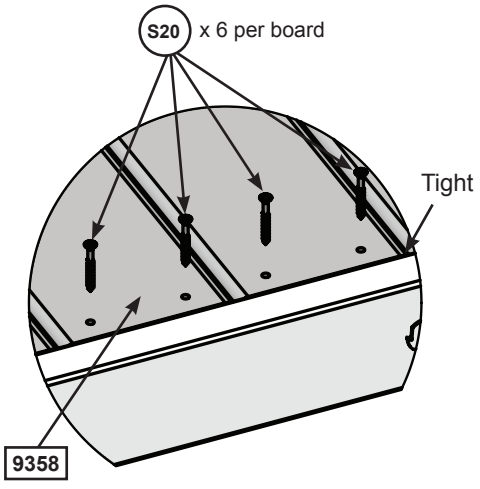


Fig. 10.7



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 11: 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 11.1 and 11.2)

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. 11.1 and 11.2.

Fig. 11.1

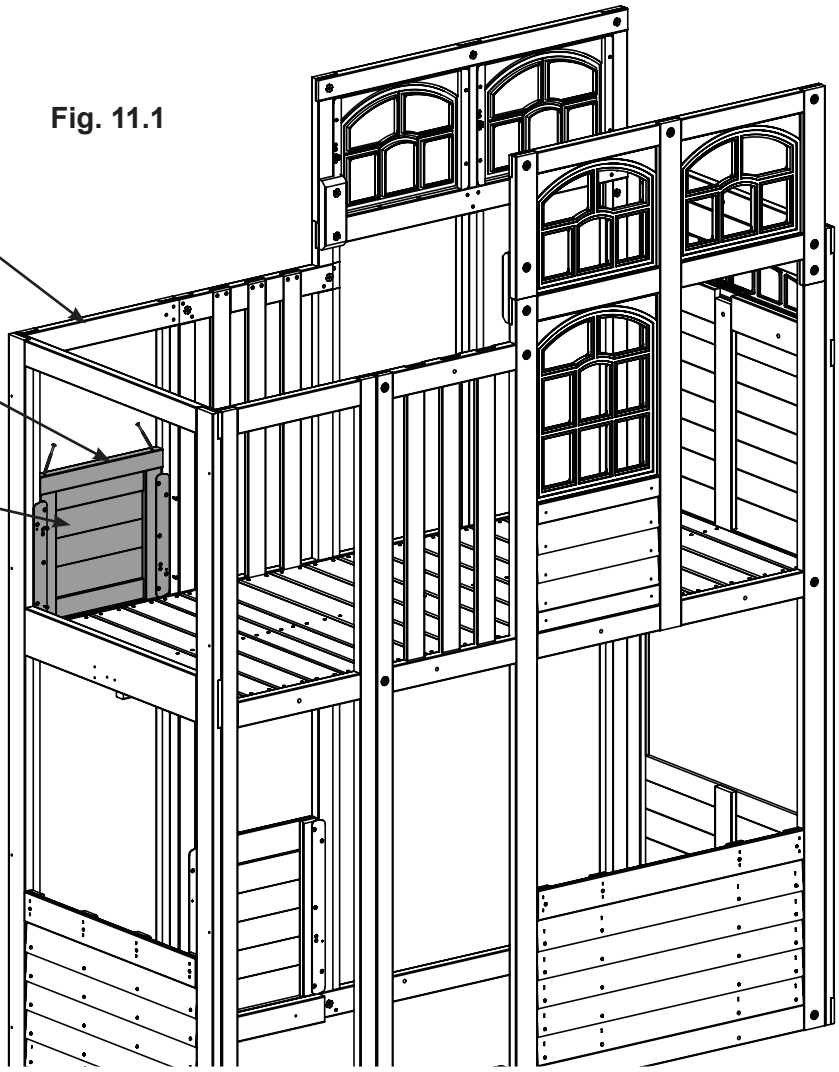
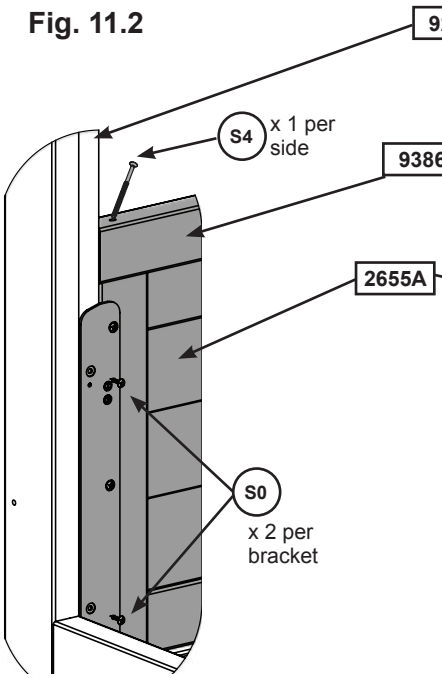


Fig. 11.2



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 11: 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.

Fig. 11.3

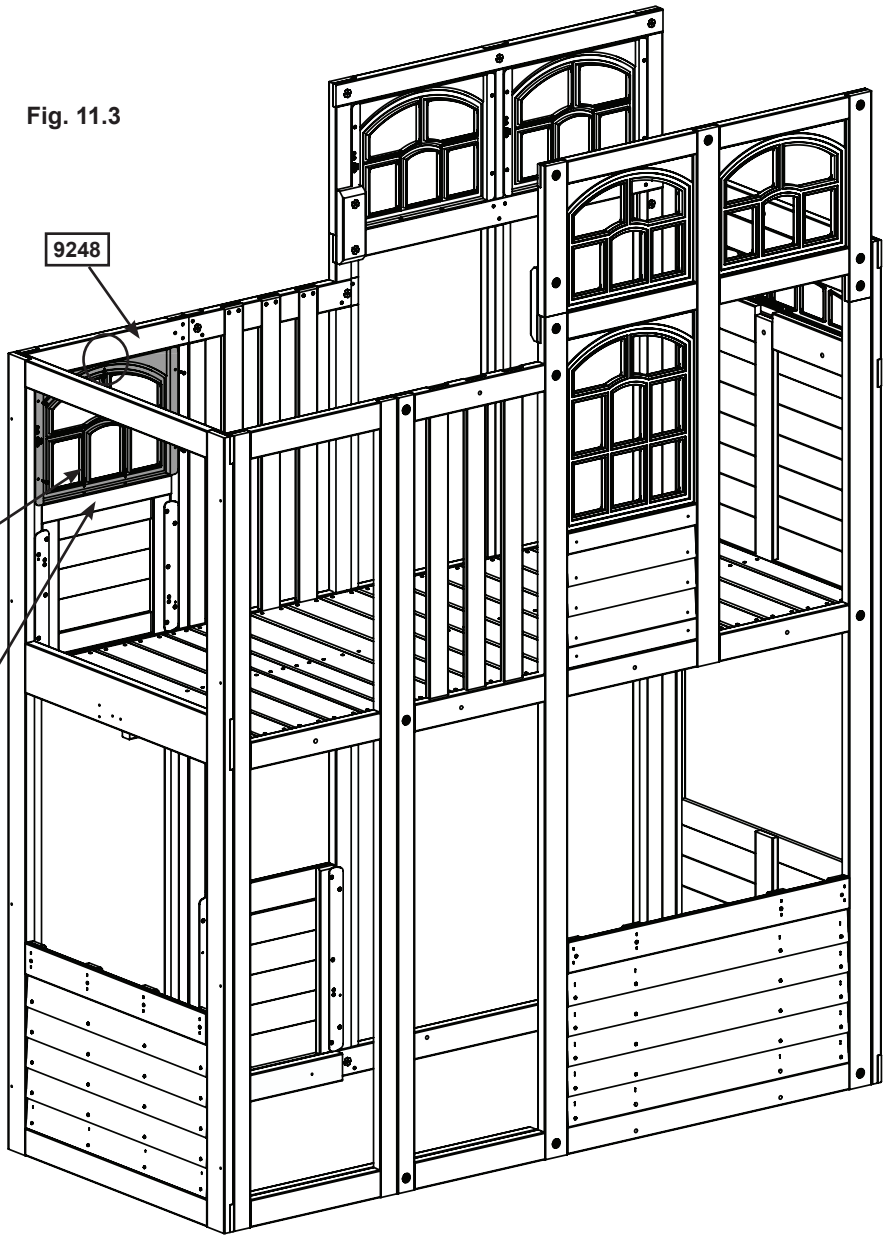
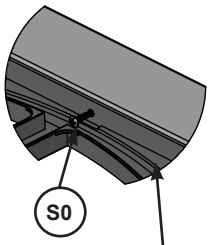


Fig. 11.4



MOD 5 Pane Window

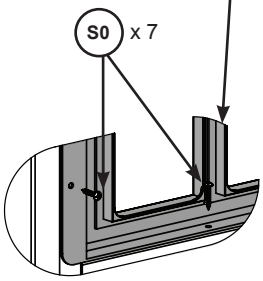


Fig. 11.5

Hardware	Other Parts
7 x (S0) #8 x 7/8" Truss Screw	1 x MOD 5 Pane Window

Step 12: 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. 12.1

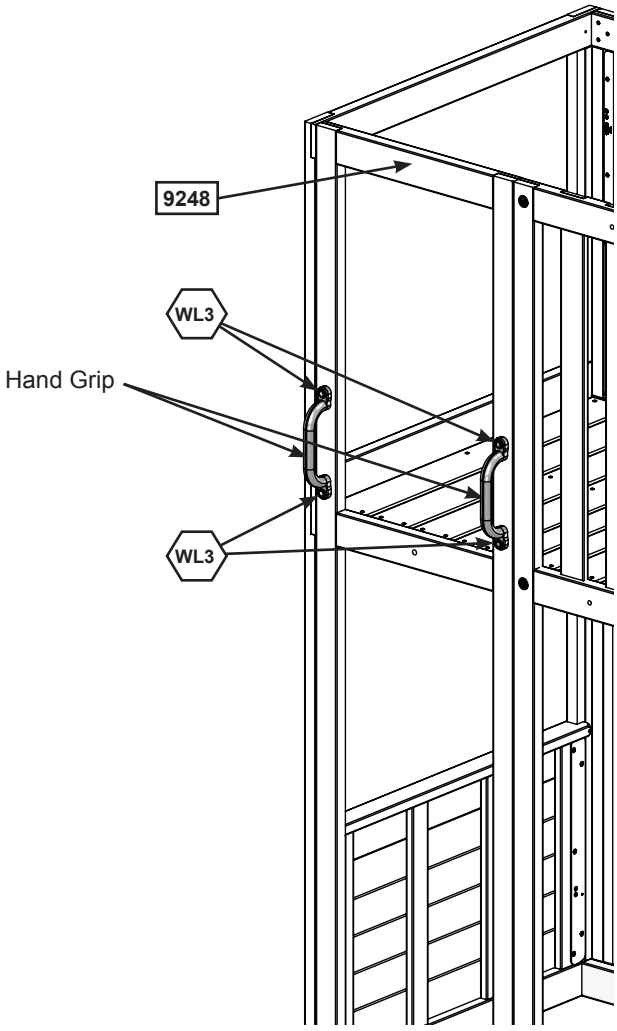
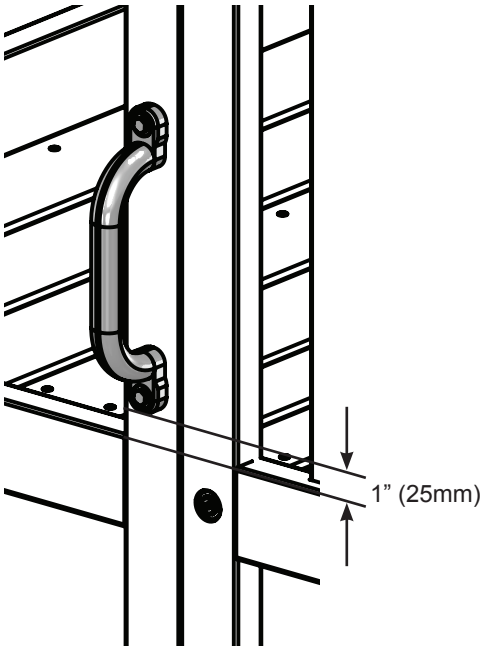


Fig. 12.2



Hardware

4 x WL3 1/4 x 1-3/8” Wafer Lag

Other Parts

2 x Hand Grip

Step 13: 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. 13.2.

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 13.1)

Fig. 13.1

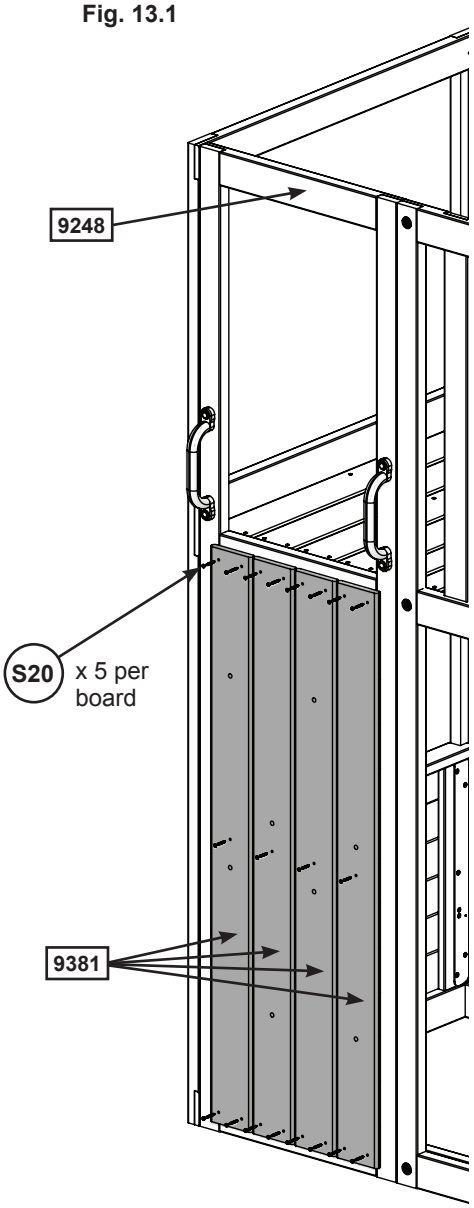
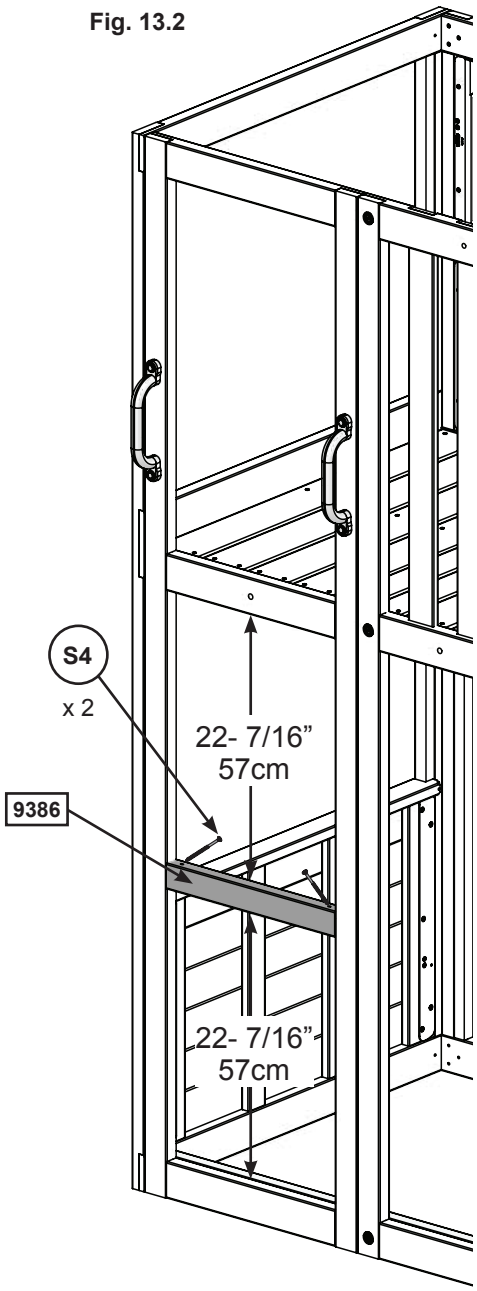


Fig. 13.2



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 13: 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. 13.3 and 13.4)

The Pan Screw is placed in the hole beneath the Pan Bolt. (fig 13.4)

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

Fig. 13.3

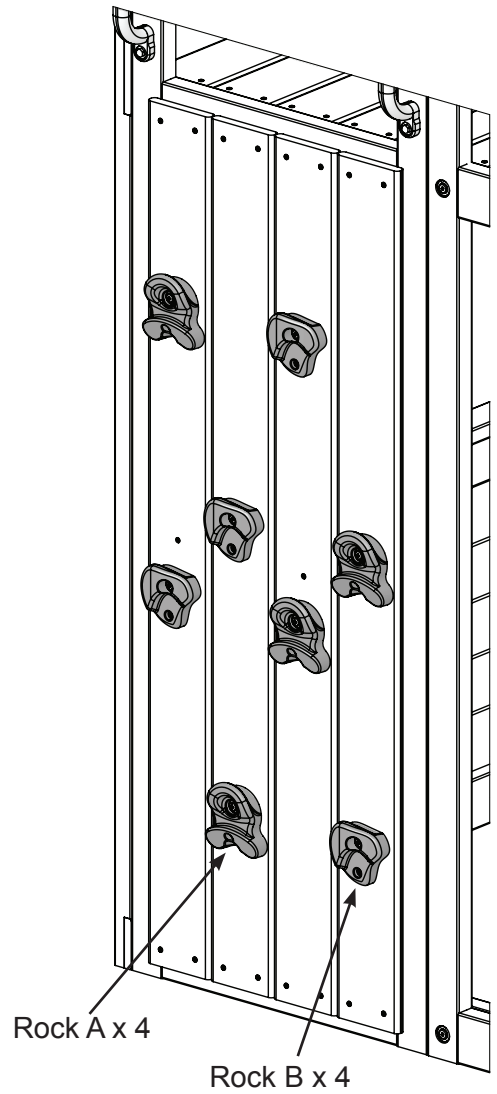
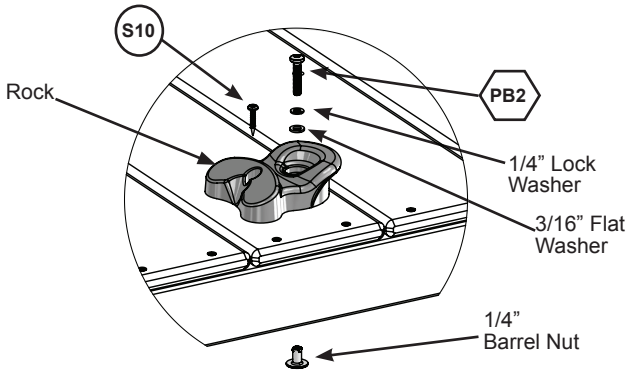


Fig. 13.4



Hardware

8 x PB2 1/4 x 1-1/4 Pan Bolt
(1/4” lock washer, 3/16” flat washer & 1/4” barrel nut)

8 x S10 #8 x 1” Pan Screw

Other Parts

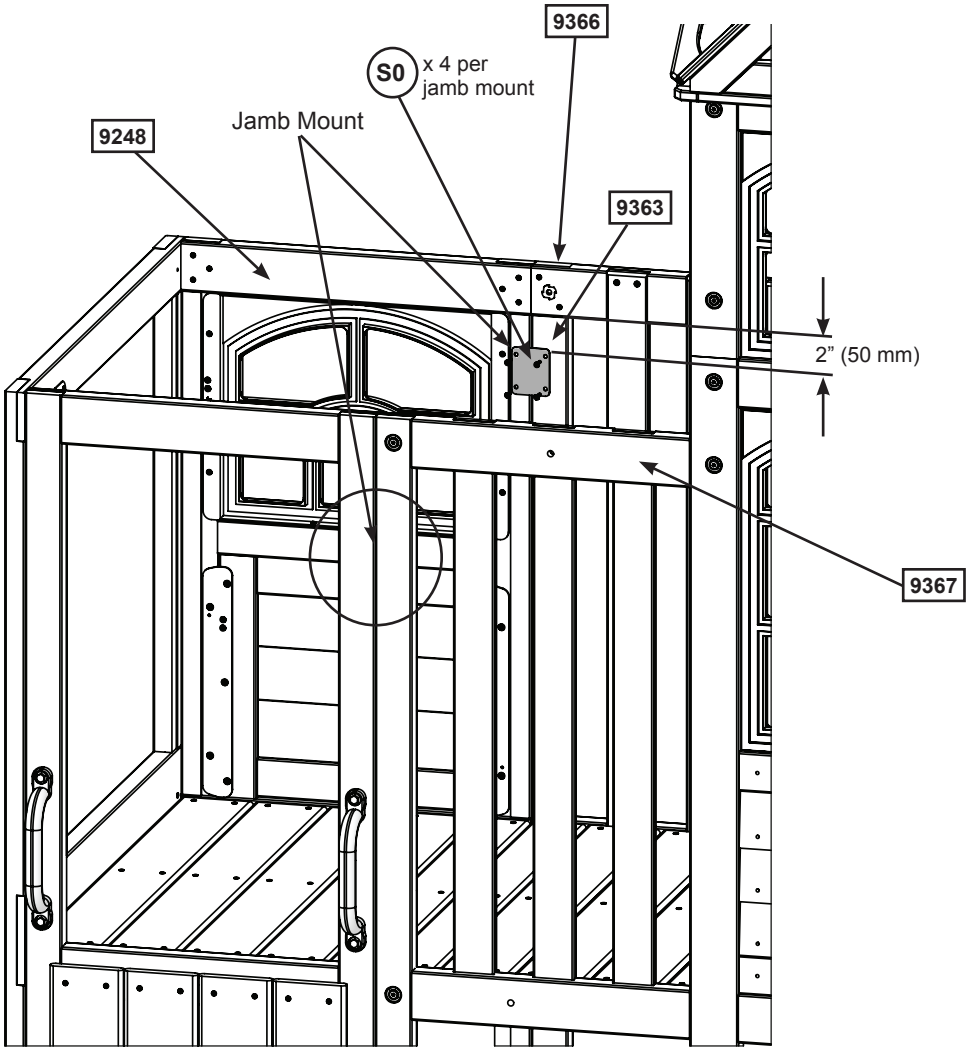
4 x Rock A
4 x Rock B

Step 14: 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 14.1)

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

Fig. 14.1



Hardware

8 x (S0) #8 x 7/8” Truss Screw

Other Parts

2 x Jamb Mount

Step 15: 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. 15.1)

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 15.2. Attach using 3 (S3) #8 x 2- 1/2" Wood Screws per support, making sure to note the hole orientation. (fig. 15.1)

Fig. 15.2

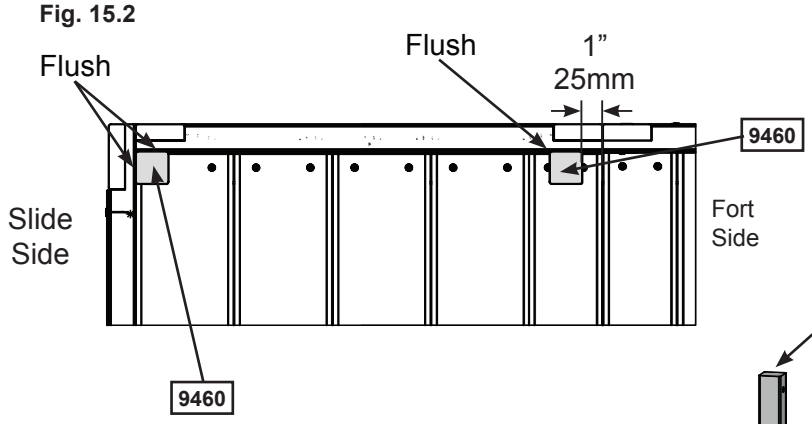
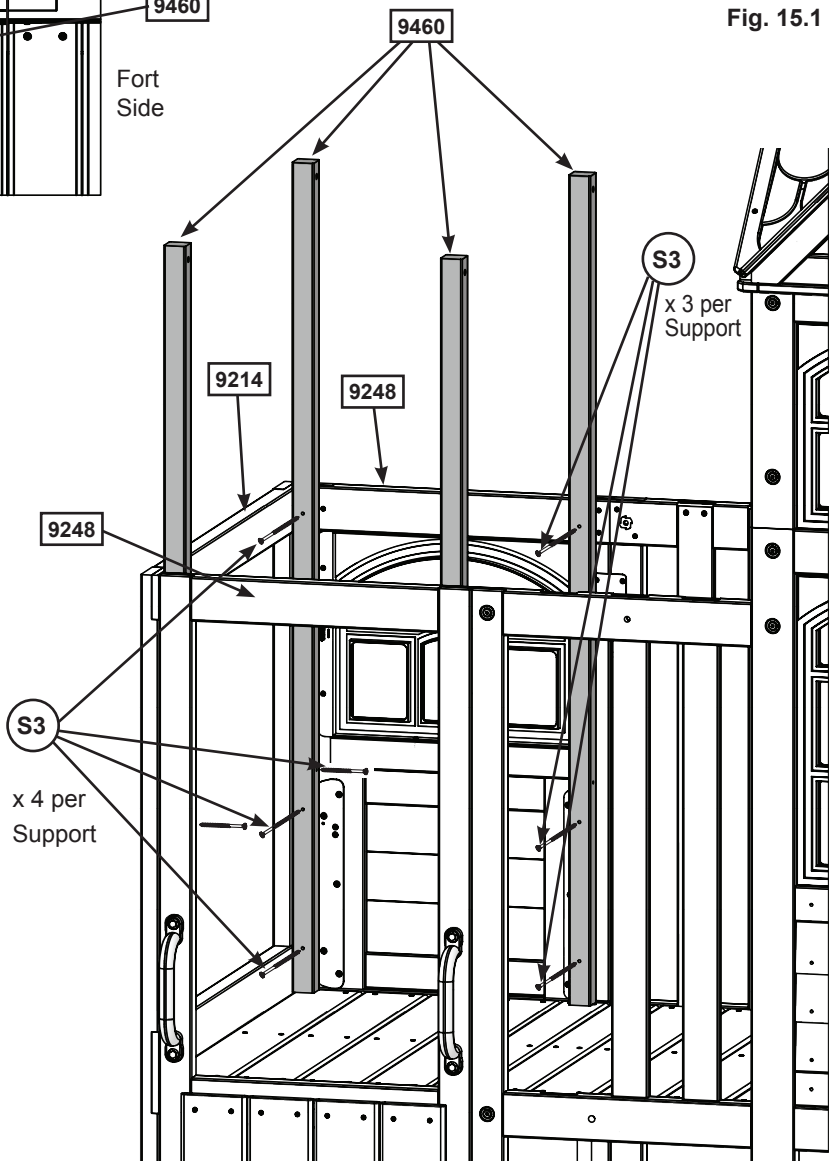


Fig. 15.1



Wood Parts

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

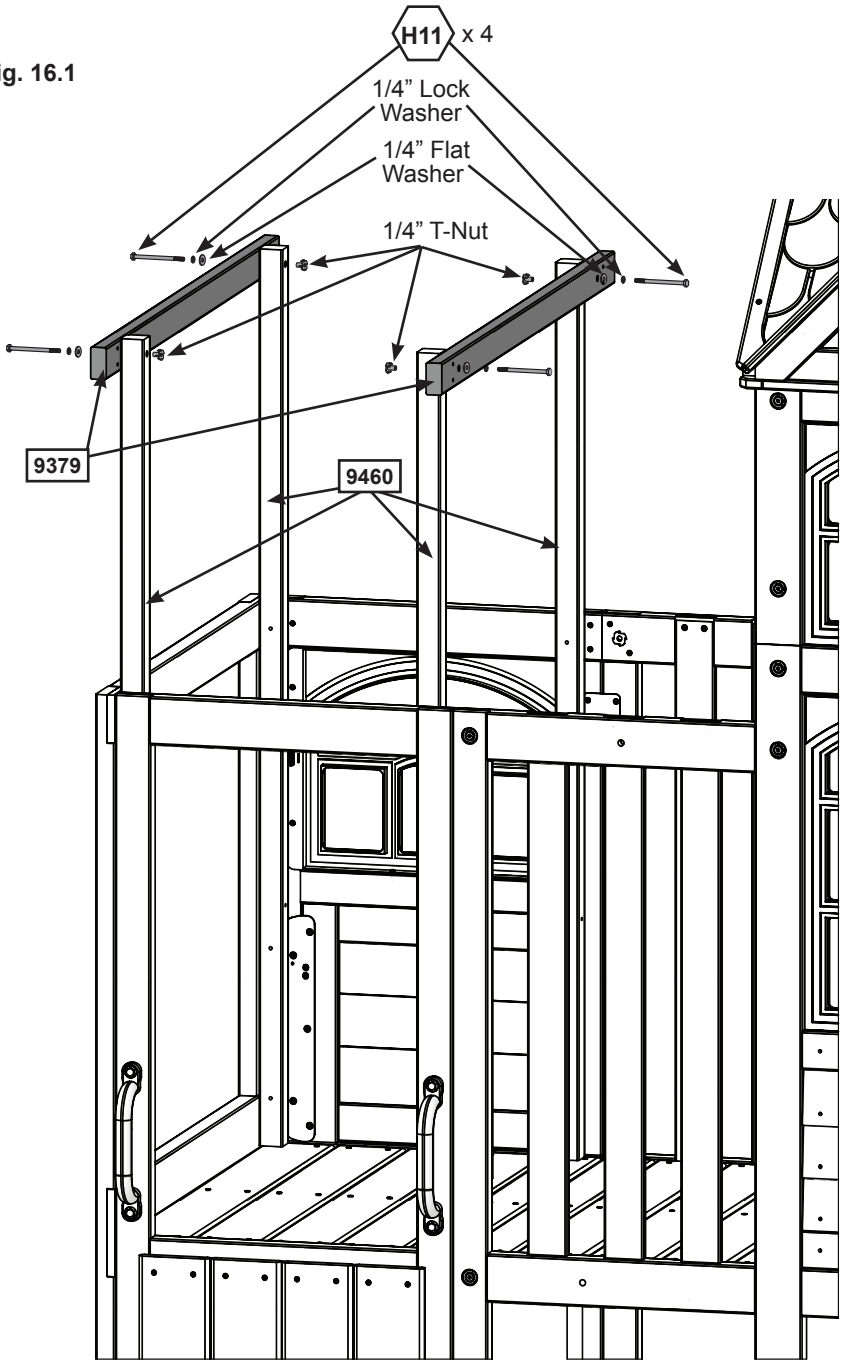
Hardware

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

Step 16: Tower Roof Support Assembly
Part 1

A: Place 1 (9379) Soffit across each side of the (9460) Supports as shown in fig. 16.1, 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 16.1)

Fig. 16.1



Wood Parts

2 x 9379 Soffit 1 x 2 x 41-5/32”

Hardware

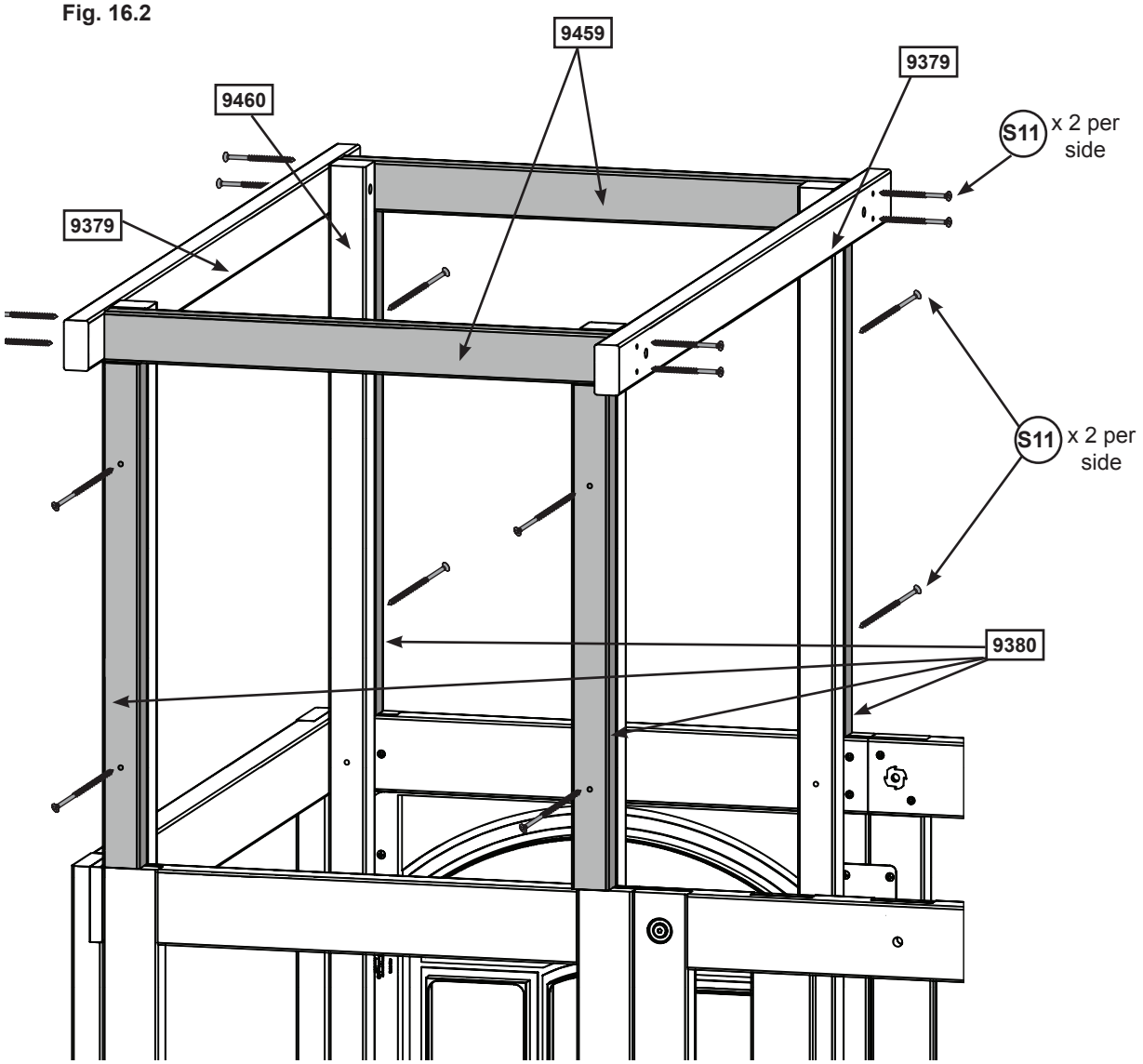
4 x H11 1/4 x 2-3/4” Hex Bolt (1/4” lock washer, 1/4” flat washer, 1/4” t-nut)

Step 16: 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 16.2)

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 16.2)

Fig. 16.2



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 17: 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. 17.1)

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. 17.1 and 17.2)

C: Repeat step to make 1 more assembly.

Fig. 17.1

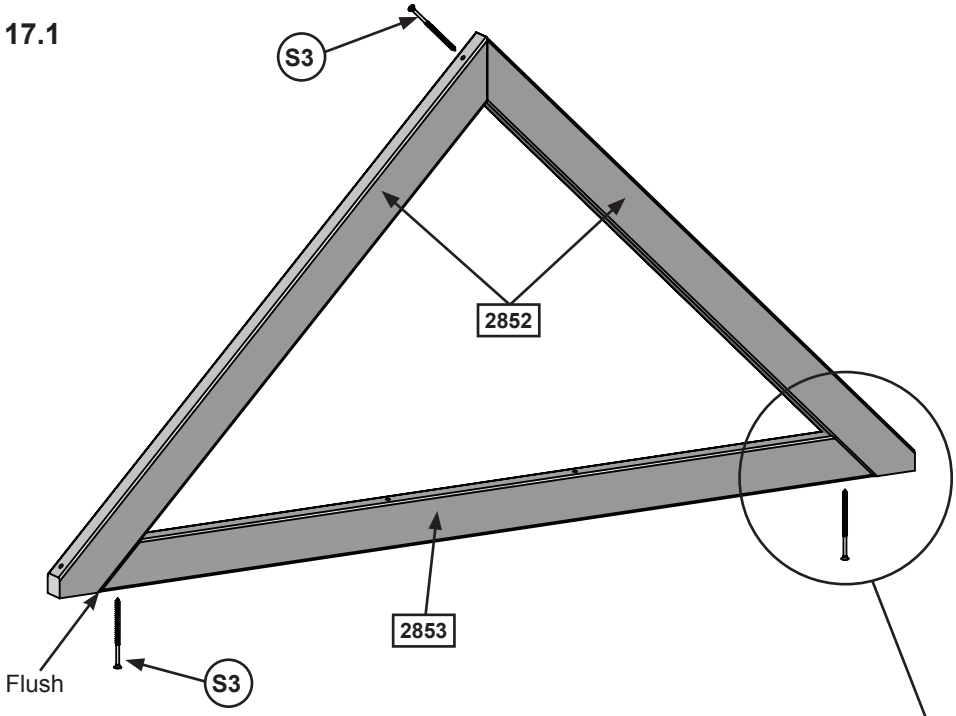
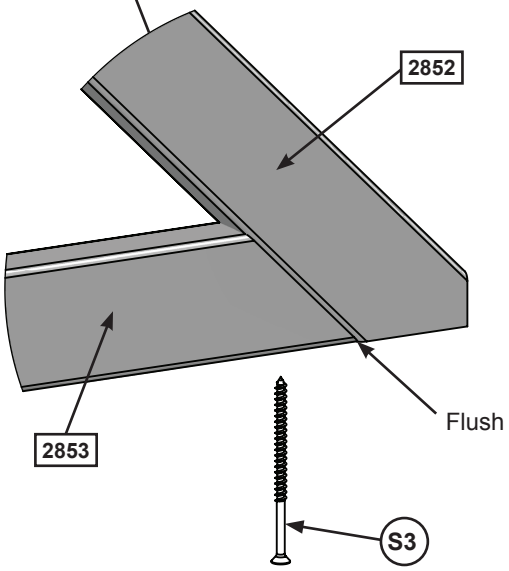


Fig. 17.2



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 17: 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. 17.3 and 17.4). Maintain a 1” (25.40mm) space between the sides of Gable Board C and the edge of the Gable Assembly. (fig. 17.3 and 17.4)

E: Place (2841 and 2842) Gable Boards A and B on each side of the Gable assembly as shown in (fig. 17.3), 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. 17.3 and 17.4)

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

Fig. 17.3

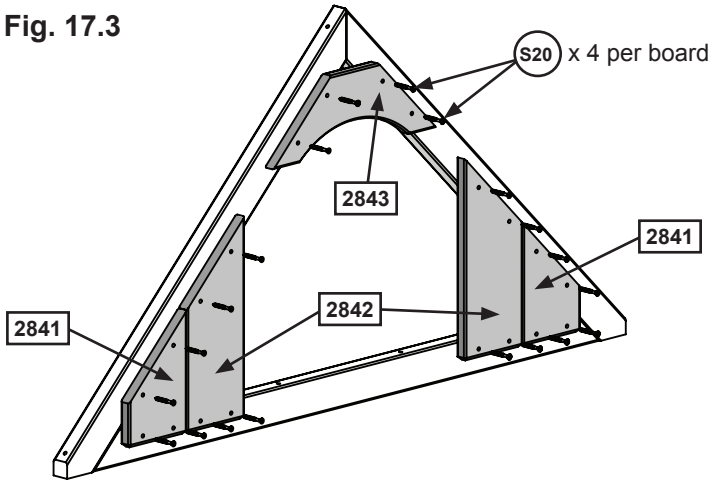
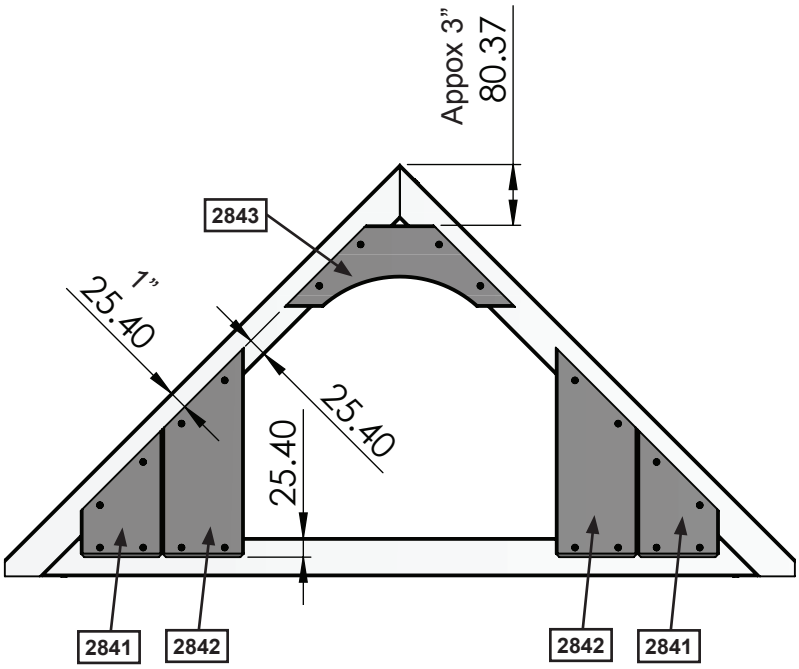


Fig. 17.4



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

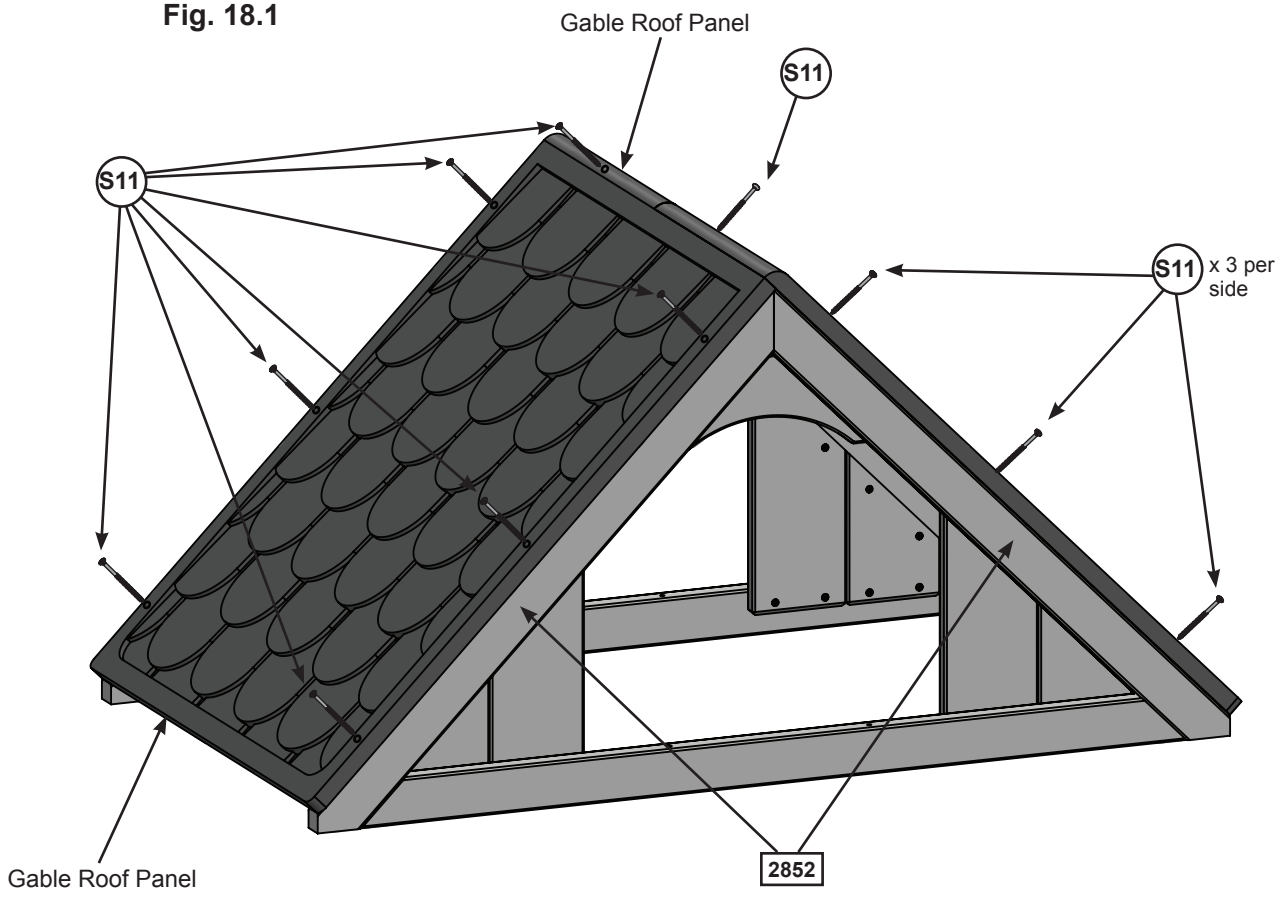
Step 18: Tower Roof Assembly

A: Line up the connector tabs on the 2 Roof Panels and snap the panels together. (fig 18.1)

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 18.1)

C: Install 2 (S11) #8 x 2” Wood Screws along the roof peak as shown in fig. 18.1, attaching the roof panels together. (fig 18.1)

Fig. 18.1



Hardware

14 x (S11) #8 x 2” Wood Screw

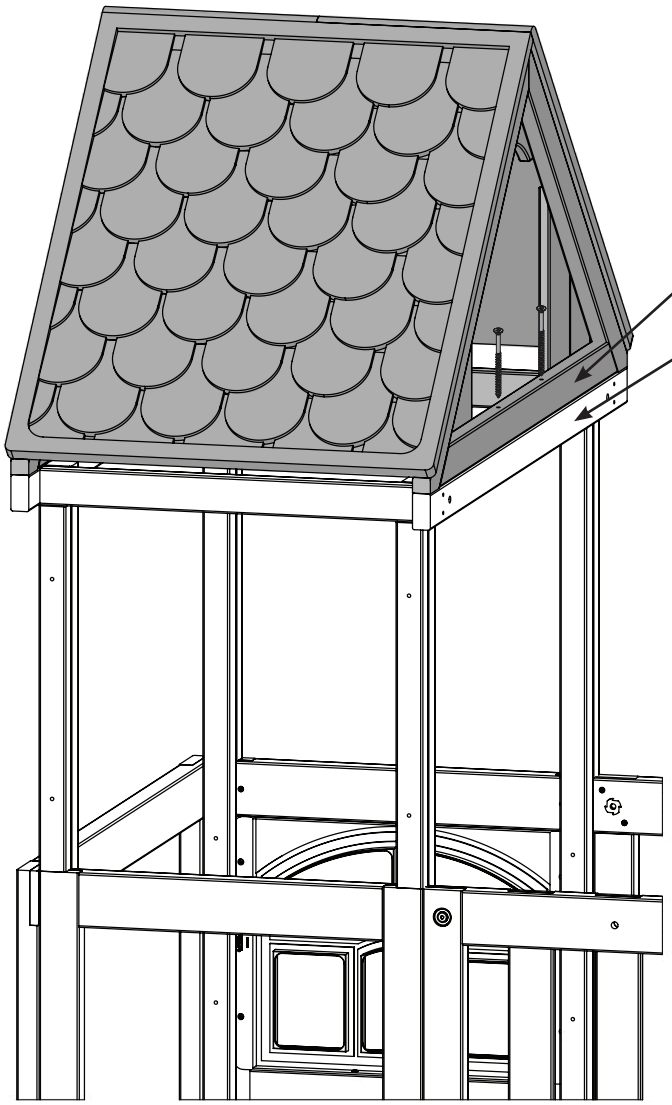
Other Parts

2 x Gable Roof Panel

Step 19: 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 19.1 and 19.2)

Fig. 19.1



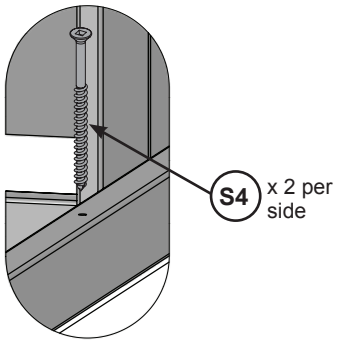
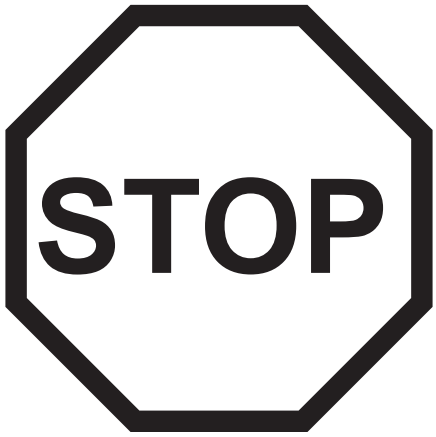


Fig. 19.2

Note: Proceed to Page 145 for the final Step!

Hardware

4 x (S4) #8 x 3” Wood Screw



Devonshire Deluxe Playset - F29006

Step 20 - Step 38

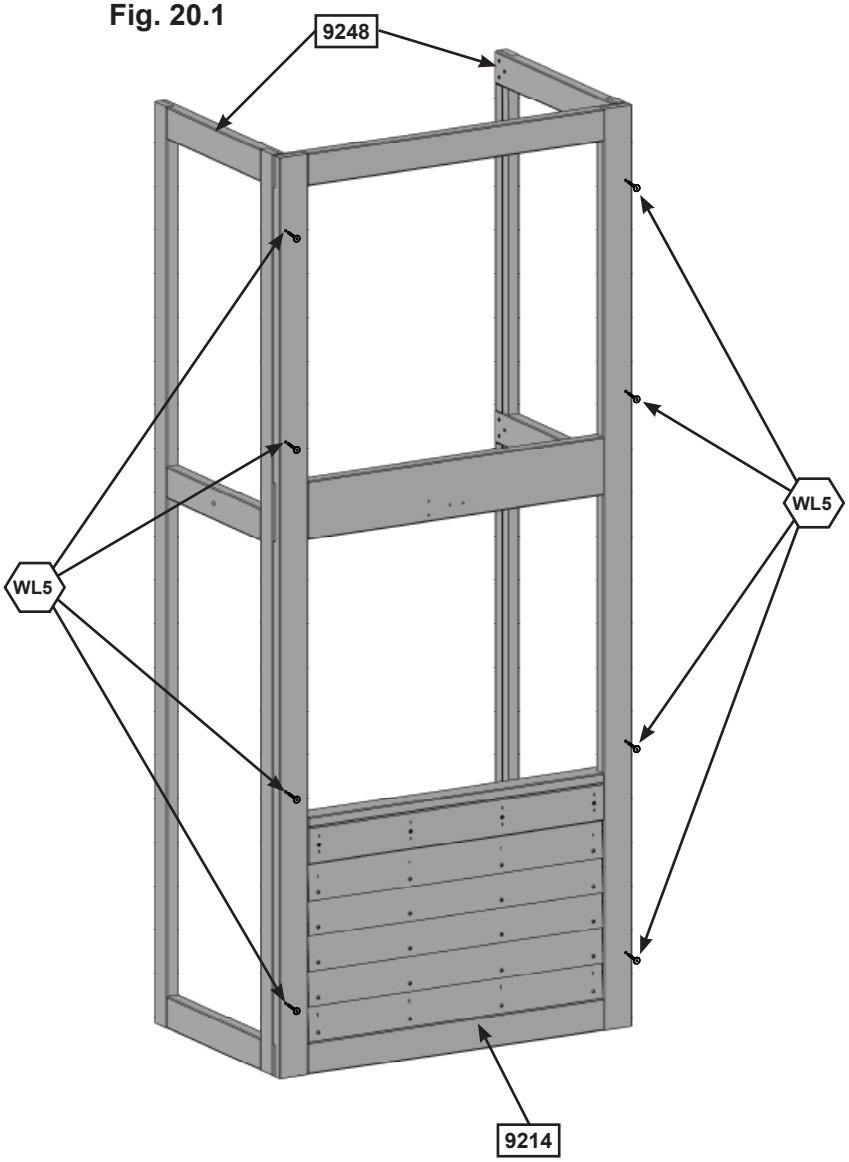
(Page 67 - 95)

Devonshire Deluxe Playset - F29006
Step 20: 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. 20.1)

B: Repeat Step A to install a second (9248) Narrow Panel on the opposite side. (fig. 20.1)

Fig. 20.1



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

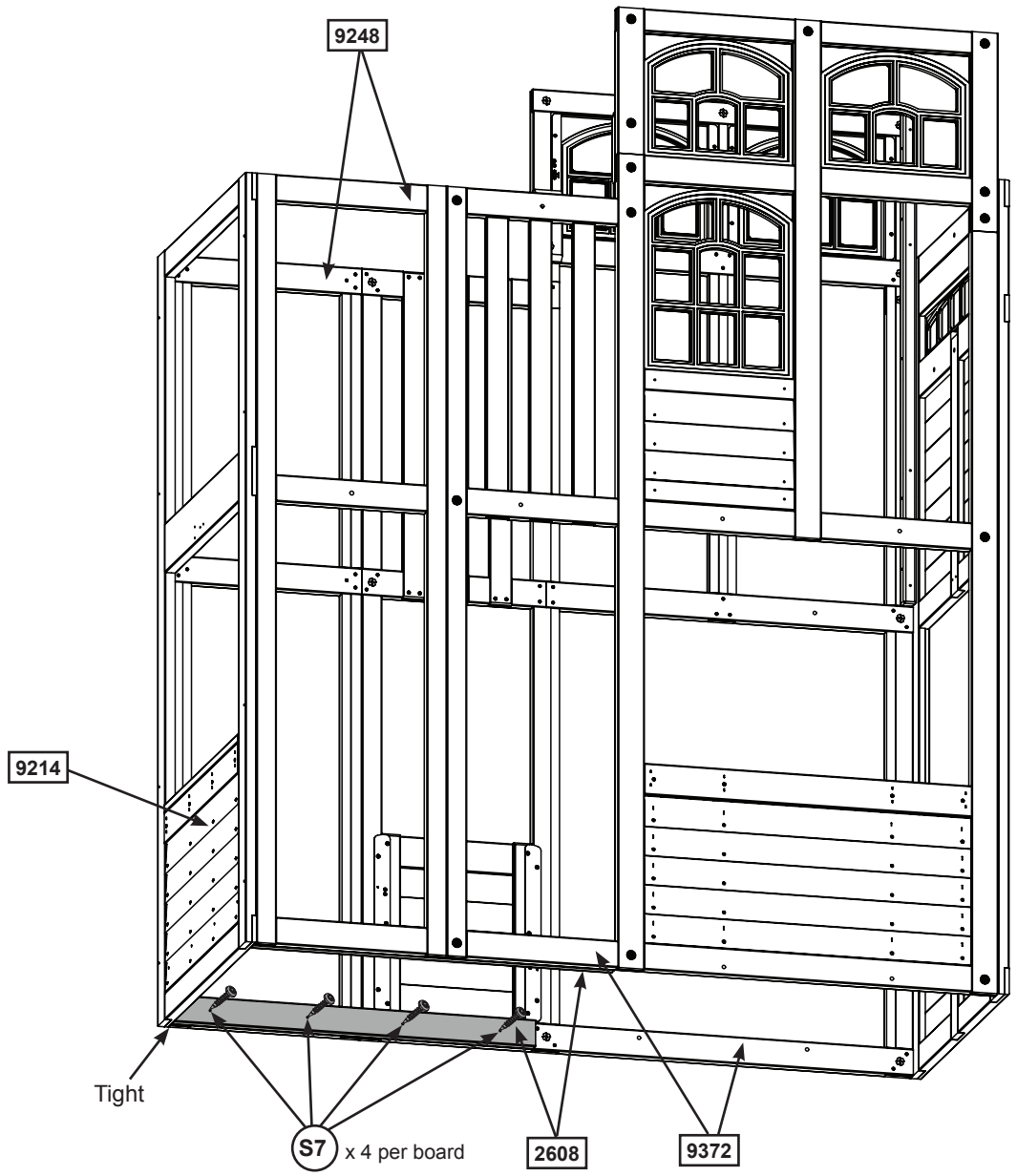
8 x WL5 1/4 x 2-1/2" Wafer Lag

Step 21: 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. 21.1)

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. 21.1)

Fig. 21.1



Wood Parts

2 x 2608 Floor Joist 1¼ x 3 x 40¾"

Hardware

8 x S7 #12 x 2" Pan Screw

Step 21: 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 21.2,21.3, 21.4 and 21.5)

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 21.2,21.3, 21.4 and 21.5)

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 21.2, 21.3 and 21.5)

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

Fig. 21.2

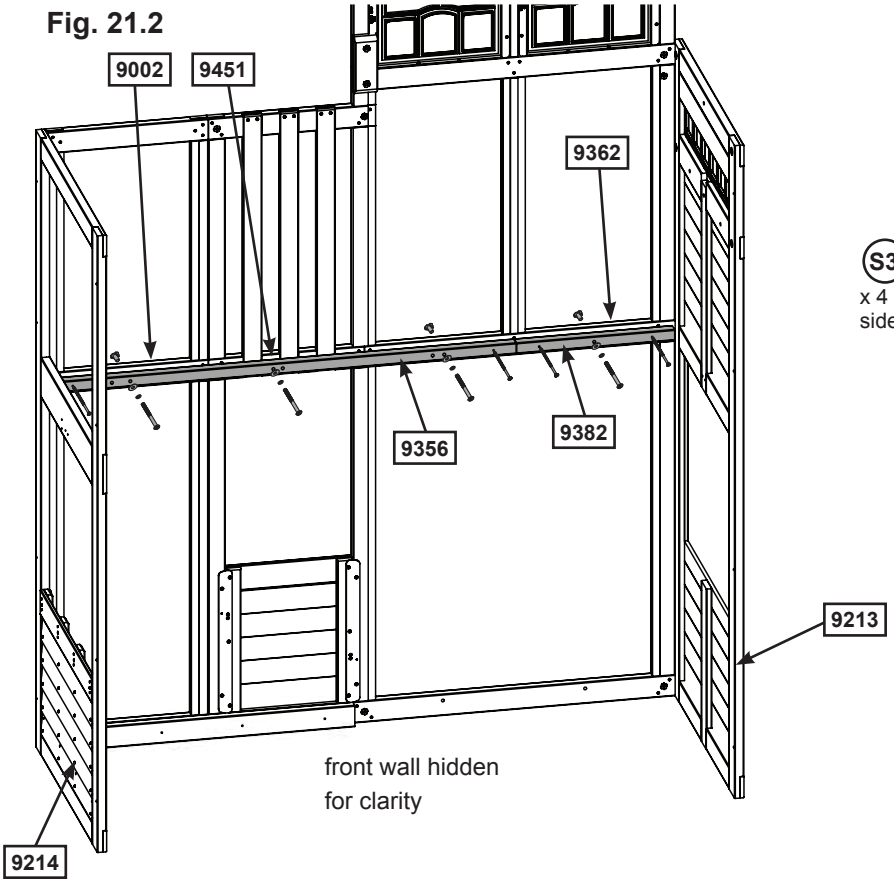


Fig. 21.3

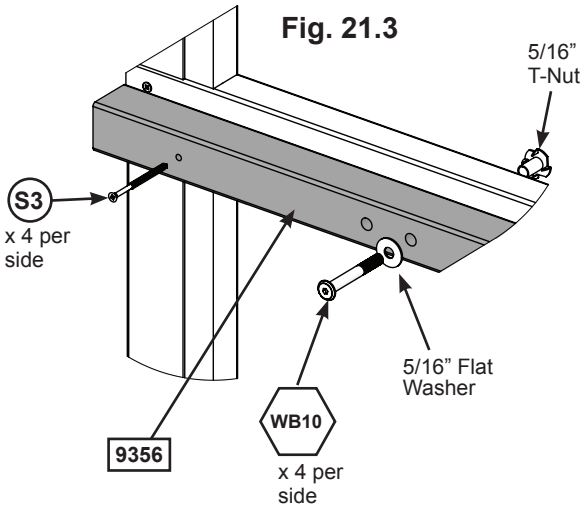


Fig. 21.4

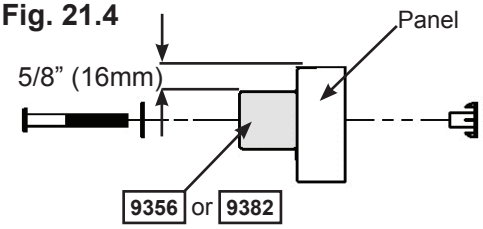
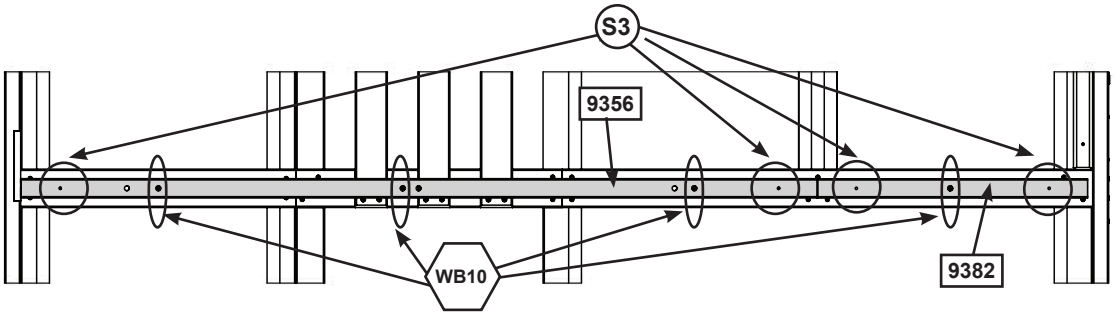


Fig. 21.5
NOTE hole orientation



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 (5/16" flat washer, 5/16" t-nut)**

Step 22: 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. 22.1)

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. 22.1)

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 22.1 and 22.2)

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 22.1 and 22.2)

E: Attach (9359) Floor Board to (9357) Center Floor Joist using 2 (S20) #8 x 1- 3/8” Wood Screws. (fig. 22.1)

Fig. 9.2

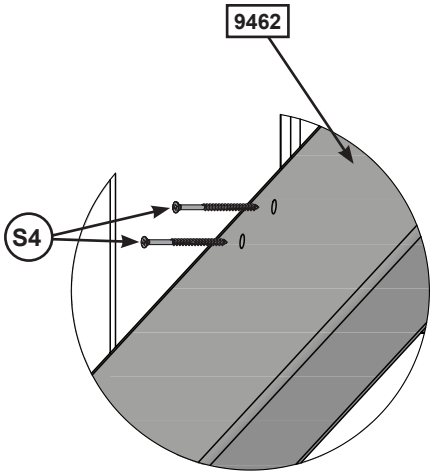
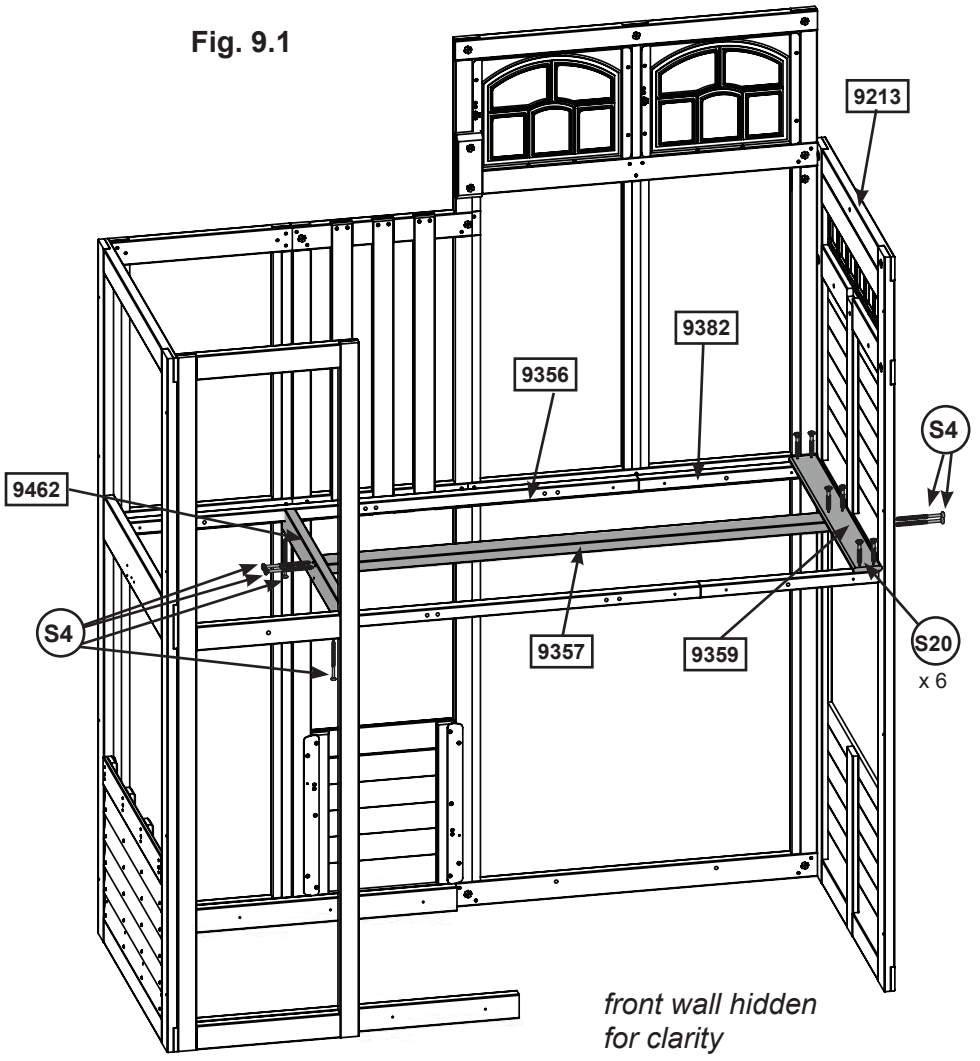


Fig. 9.1



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 22: 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 22.3)

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 22.3 and 22.5)

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. 22.4. 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 22.3)

Fig. 22.4

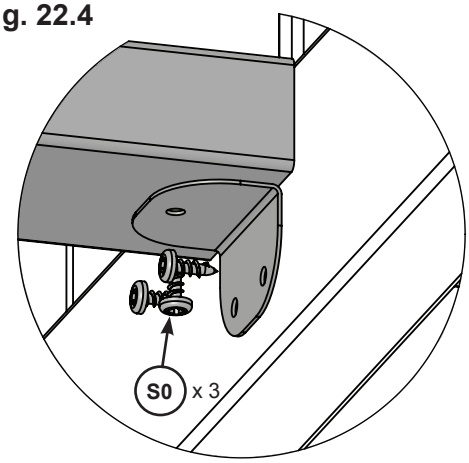


Fig. 22.5

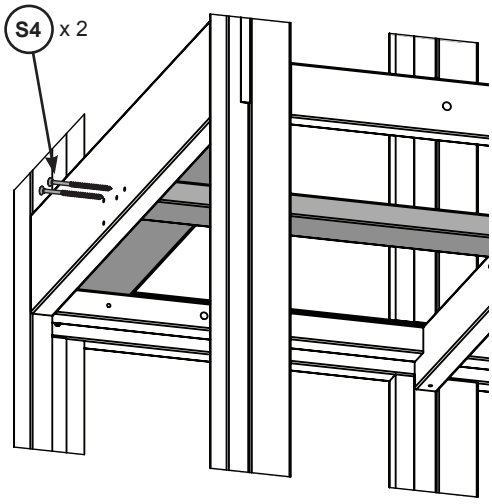
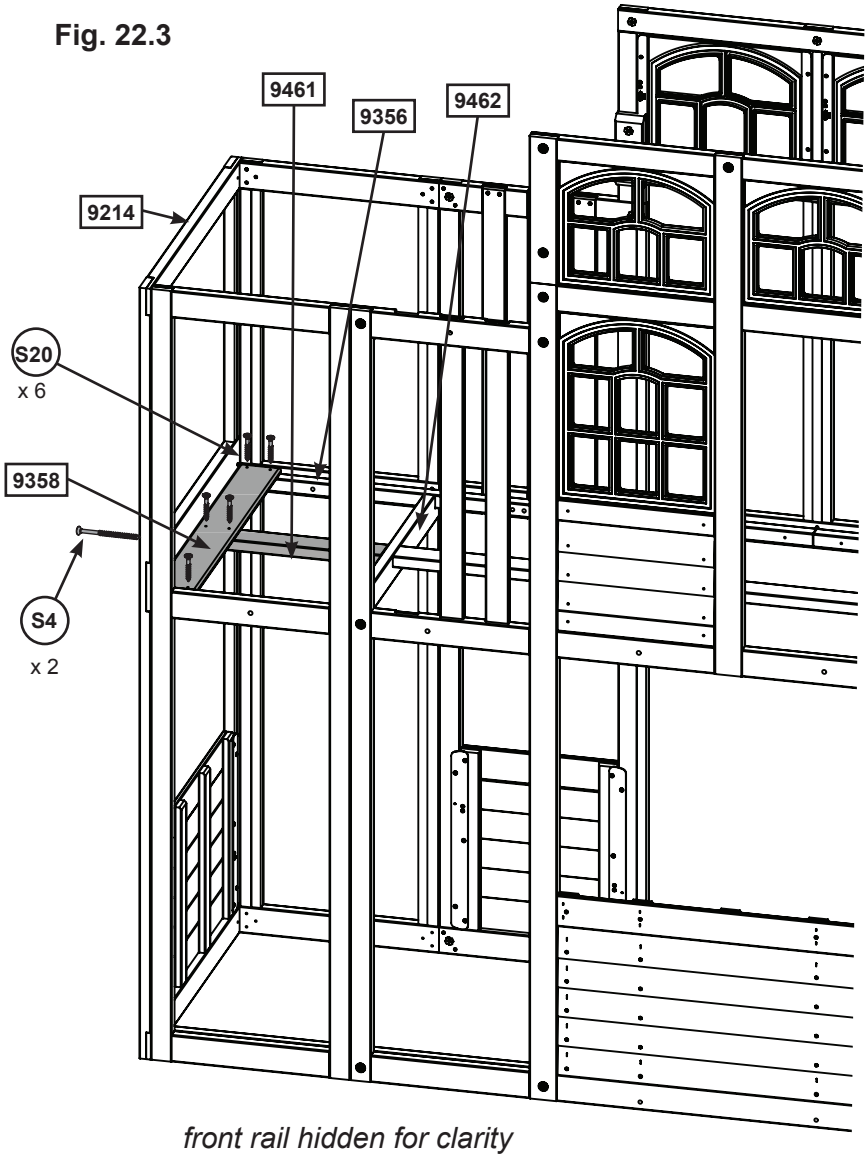


Fig. 22.3



front rail hidden for clarity

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

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 22: 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 22.6)

K: Place 2 (9359) Floor Boards side by side, next to the (9358) Floor Board A's. (fig 22.6)

L: Evenly space the remaining 12 (9358) Floor Board A's. (fig 22.6)

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 22.6 and 22.7)

Fig. 22.6

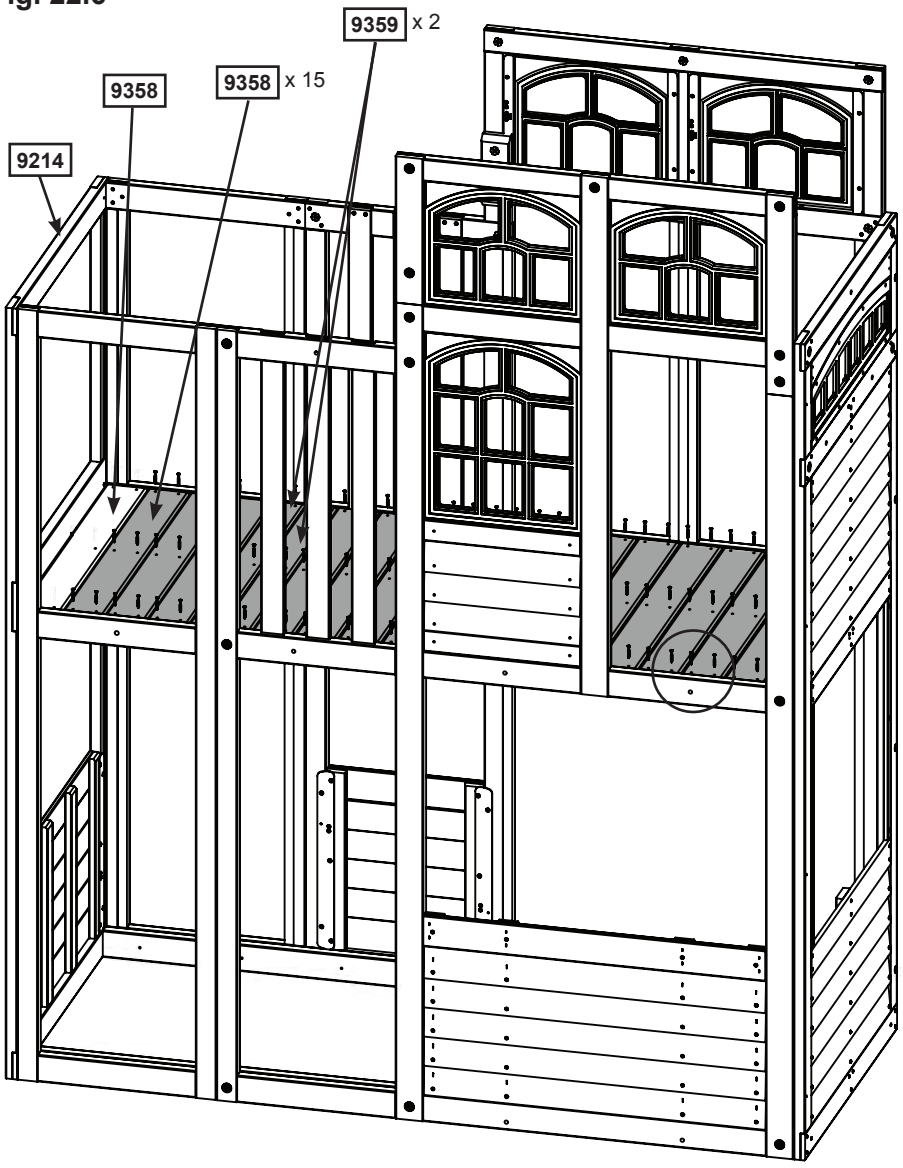
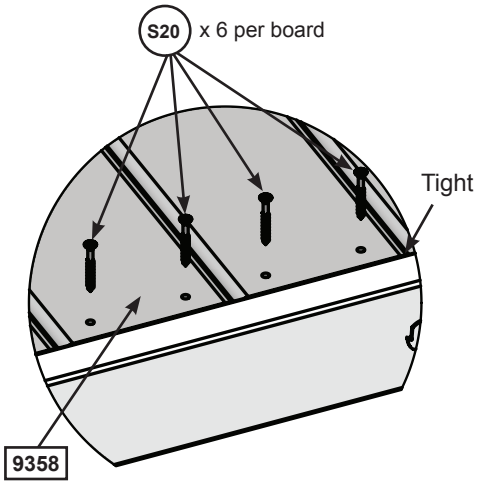


Fig. 22.7



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 23: 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. 23.1

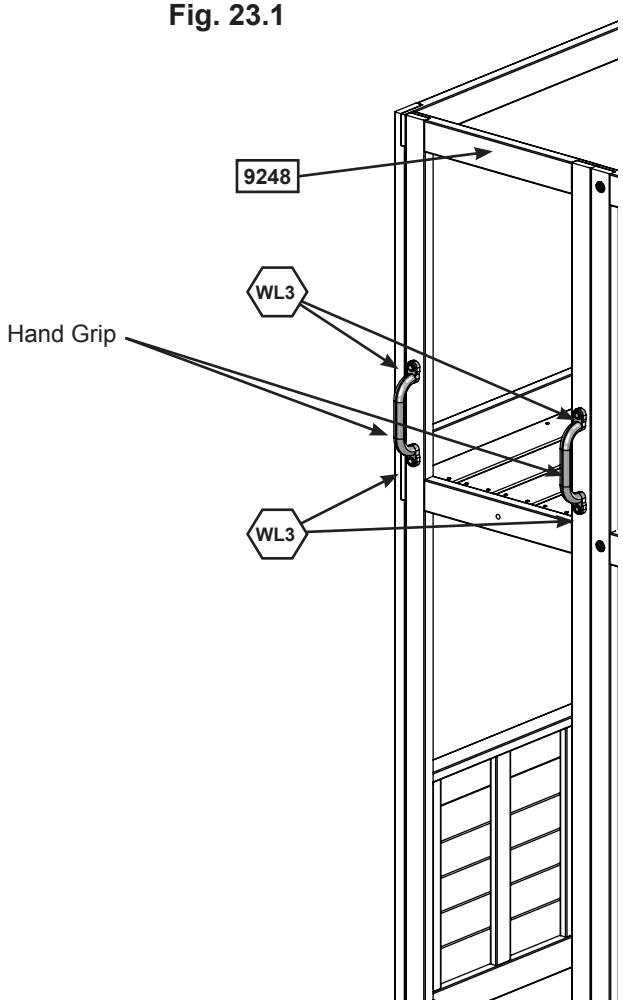
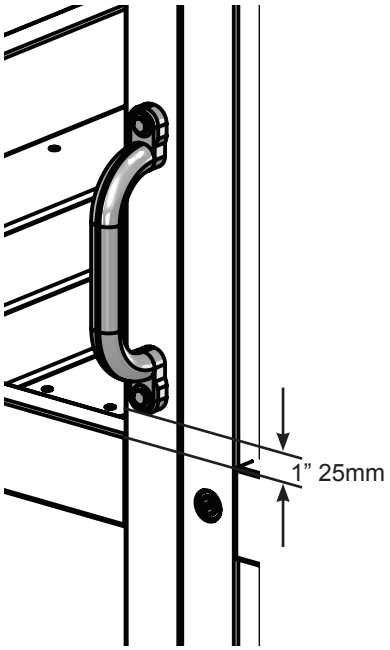


Fig. 23.2



Hardware

4 x WL3 1/4 x 1-3/8” Wafer Lag

Other Parts

2 x Hand Grip

Step 24: 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. 24.2.

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 24.1)

Fig. 24.1

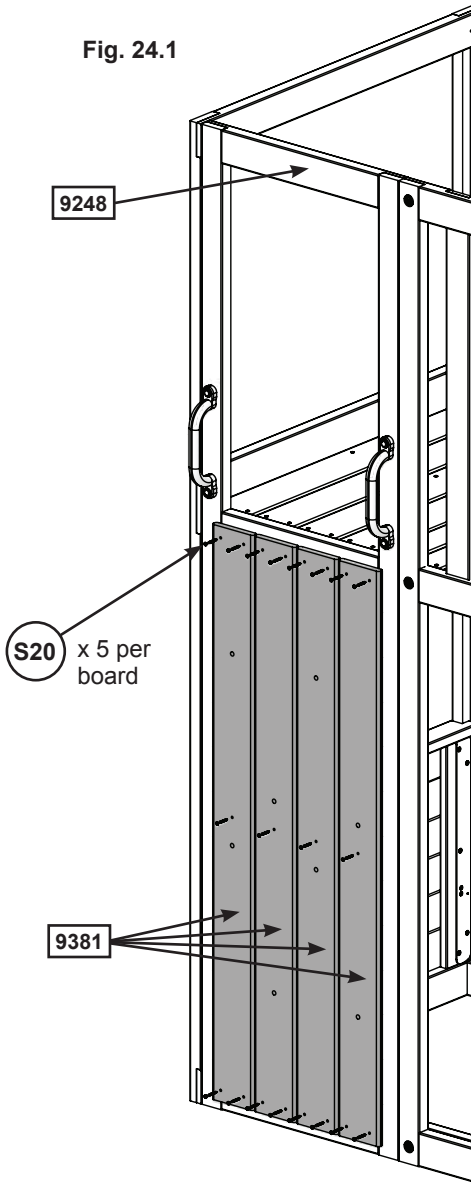
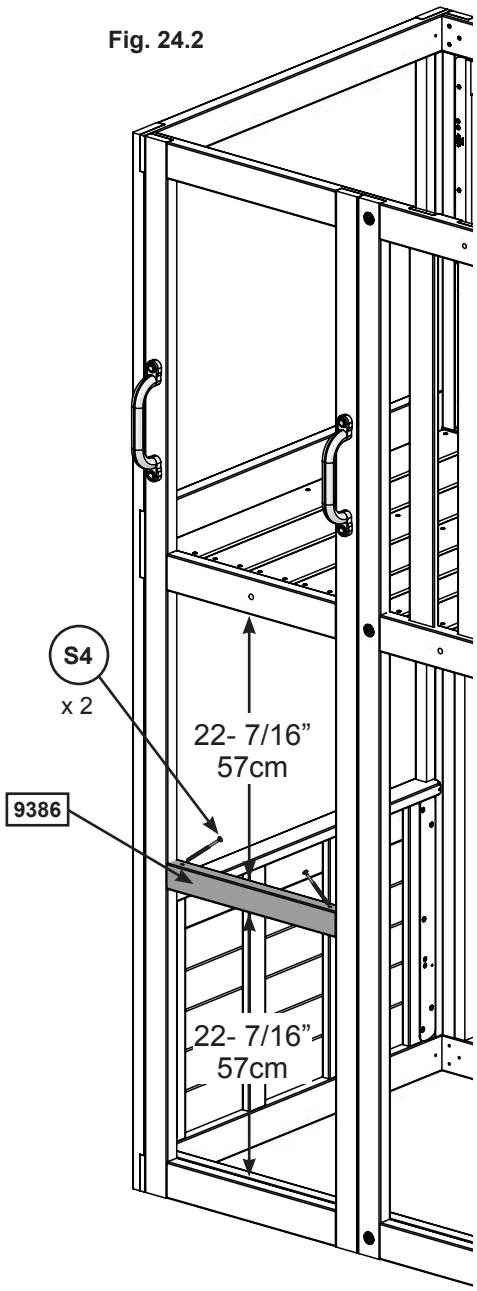


Fig. 24.2



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 24: 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. 24.3 and 24.4)

The Pan Screw is placed in the hole beneath the Pan Bolt. (fig 24.4)

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

Fig. 24.3

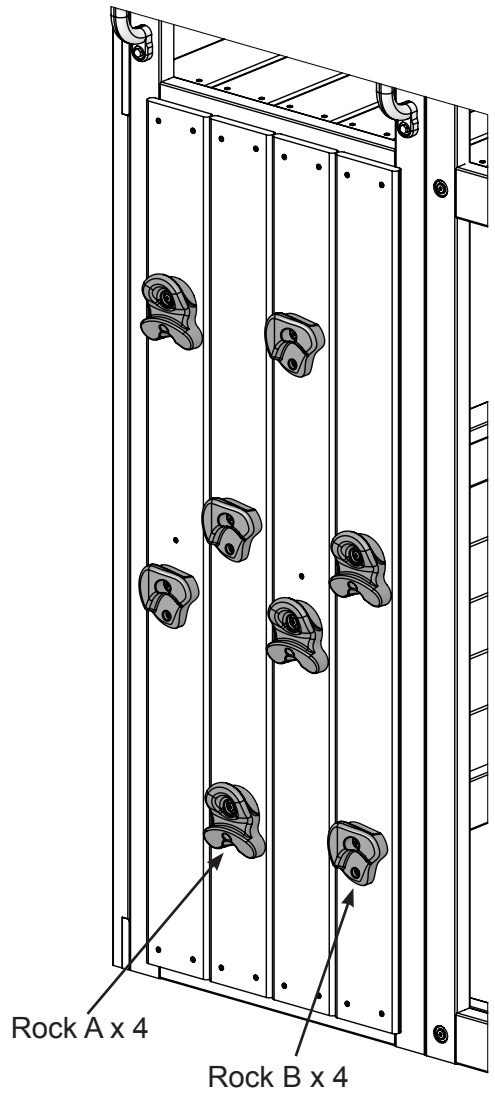
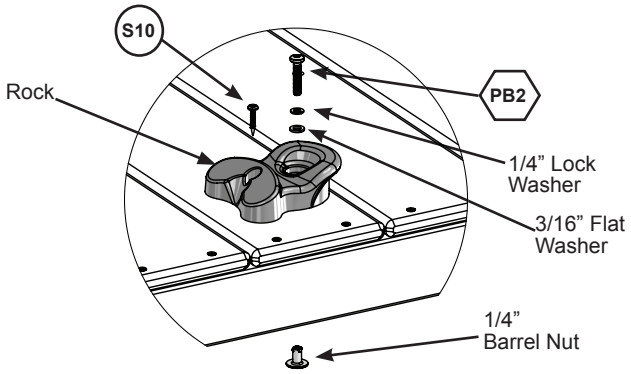


Fig. 24.4



Hardware

8 x PB2 1/4 x 1-1/4 Pan Bolt
(1/4” lock washer, 3/16” flat washer & 1/4” barrel nut)

8 x S10 #8 x 1” Pan Screw

Other Parts

4 x Rock A
4 x Rock B

Step 25: Monkey Rail Assembly

ATTENTION: IMPORTANT INFORMATION ABOUT YOUR ASSEMBLY

All holes for the dowel assemblies MUST be pre-drilled using a 1/8" drill bit. Failure to pre-drill can result in splitting and/or cracking of the wood pieces.
A 1/8" drill bit has been included here, please refer to images below for instruction on how to correctly pre-drill and install the dowels.

A: Insert 3 (578) 1-1/8 x 15-7/8" Dowels into both (1565) MK Rail Shorts as shown in fig. 25.1. Note the pilot holes in one of the (1565) MK Rail Short are on the bottom of the board. (fig. 25.1 and 25.2)

Fig. 25.1

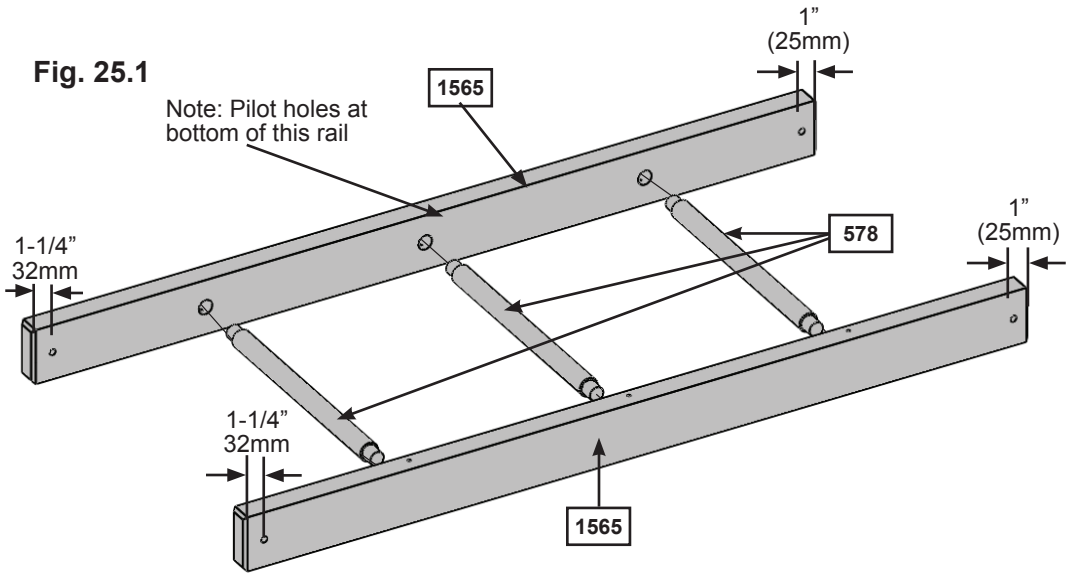
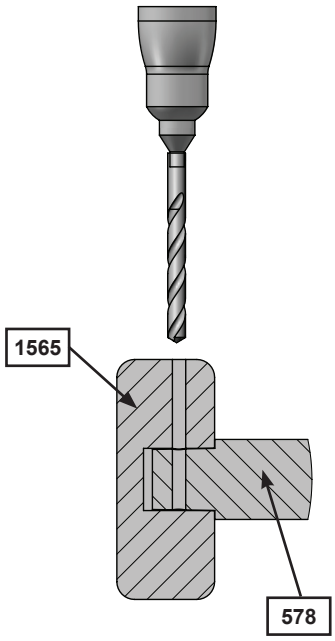


Fig. 25.3



B: Make sure shoulder of dowel is against each rail before pre-drilling pilot holes. **It is crucial that 1/8" pilot holes are drilled through the rails and into the dowels to prevent splitting.** (fig. 25.3)

Fig. 25.2

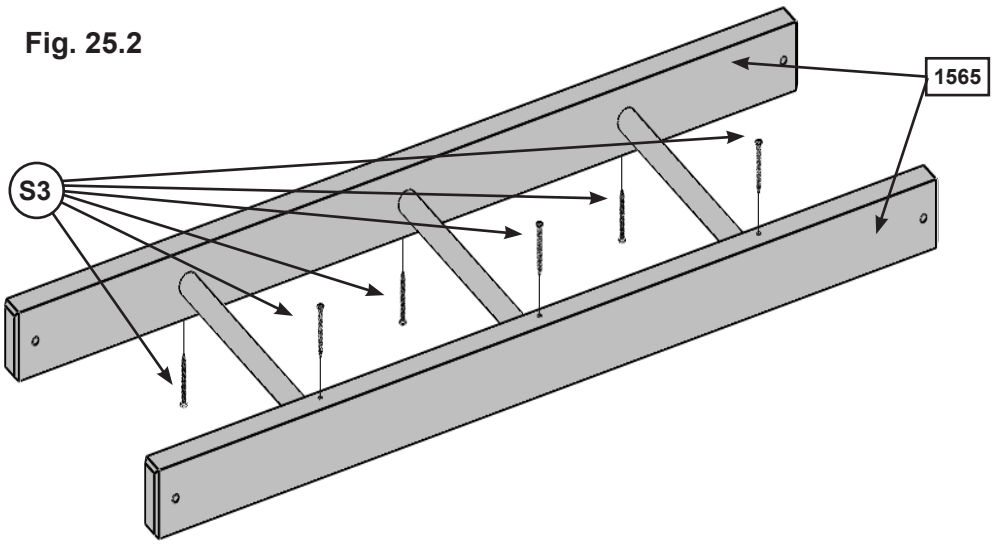
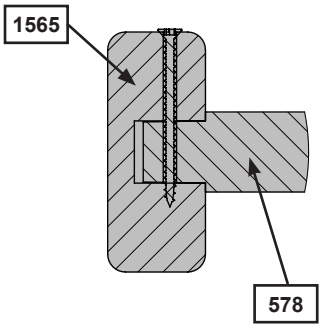


Fig. 25.4



C: Attach (578) 1-1/8 x 15-7/8" Dowels to both rails with 2 (S3) #8 x 2-1/2" Wood Screws per dowel. (fig. 25.2 and 25.4)

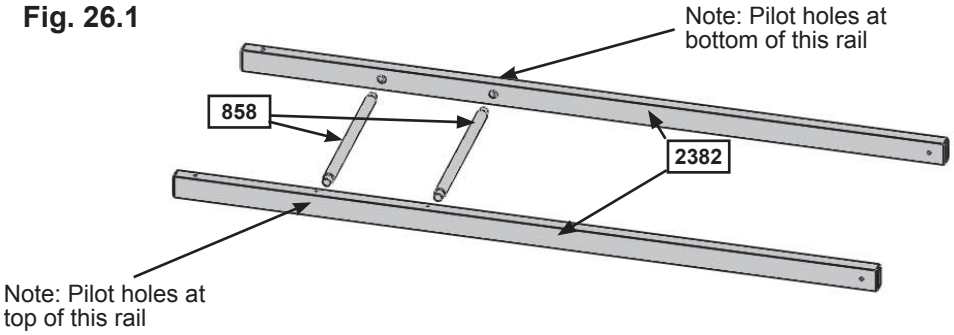
Wood Parts	Hardware
3 x 578 Tennon Dowel 1-1/8 x 15-7/8"	6 x S3 #8 x 2-1/2" Wood Screw
2 x 1565 MK Rail Short 2 x 4 x 50"	

Step 26: Monkey Ladder Assembly

Note: Pre-drill all holes using a 1/8" drill bit before installing the Lag Screws and Wood Screws.

A: Insert 2 (858) 1-1/8 x 18-5/8" Dowels into 2 (2382) MK Posts as shown in fig. 26.1.

Fig. 26.1

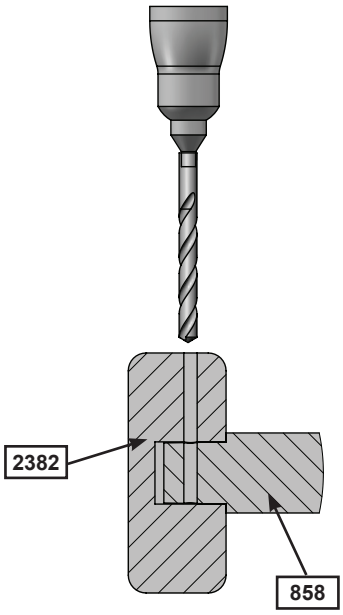


B: Make sure shoulder of dowel is against each post before pre-drilling pilot holes. **It is crucial that 1/8" pilot holes are drilled through the posts and into the dowel to prevent splitting.** (fig. 26.2 and 26.3)

C: Attach (858) 1-1/8 x 18-5/8" Dowel to both posts with 2 (S2) #8 x 1-1/2" Wood Screws. Two screws are installed from top of the rails and the others from the bottom. (fig. 26.2 and 26.4)

D: At bottom of (2382) MK Posts attach (0353) MK Ground with 2 (H12) 1/4 x 3" Hex Bolts (with lock washer, flat washer and t-nut). **Be sure to keep the bolts loose.** (fig. 26.2)

Fig. 26.3



E: Make sure the assembly is square and then attach 1 (0369) Lower Diagonal to each end of (0353) MK Ground with 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut), keeping the bolts loose, and to each (2382) MK Post with 1 (LS2) 1/4 x 2-1/2" Lag Screw (with flat washer). Once lag screws are installed tighten all bolts from Steps D & E. (fig. 26.2)

Fig. 26.4

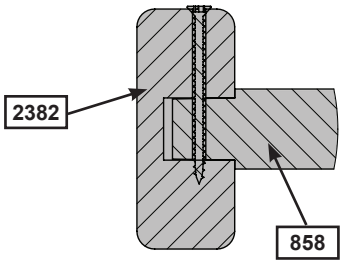
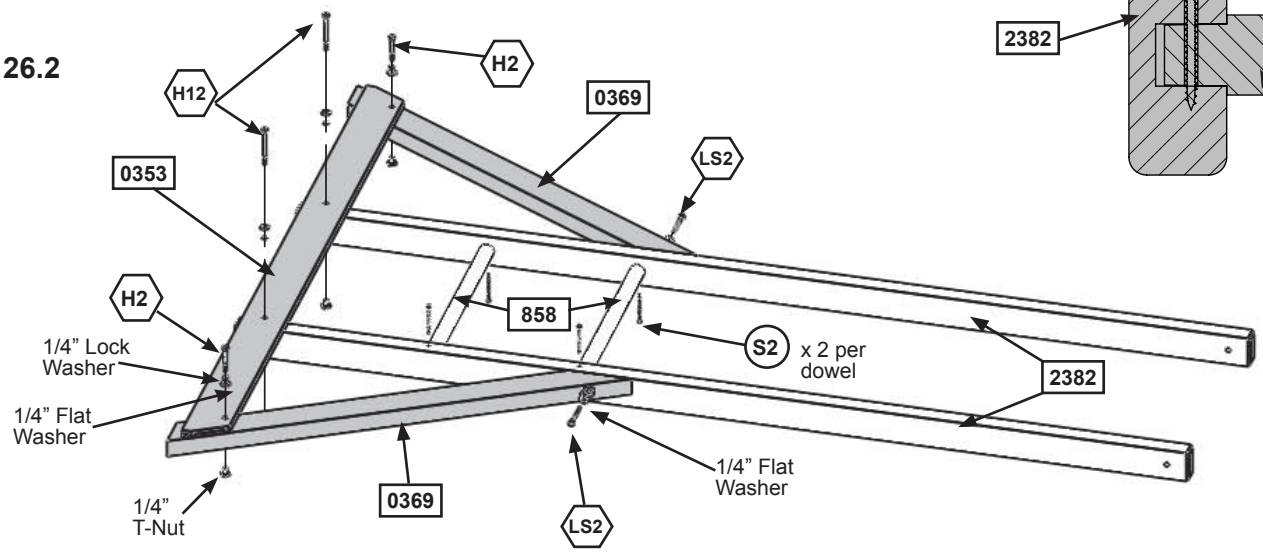


Fig. 26.2



Wood Parts		Hardware	
2 x 0369	Lower Diagonal 2 x 3 x 37"	2 x H12	1/4 x 3" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
1 x 0353	MK Ground 1 x 4 x 55-1/4"	2 x H2	1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
2 x 2382	MK Post 2 x 3 x 77-1/2"	2 x LS2	1/4 x 2-1/2" Lag Screw (1/4" flat washer)
2 x 858	Tennon Dowel 1-1/8 x 18-5/8"	4 x S2	#8 x 1-1/2" Wood Screw

Step 27: Connect Monkey Bar Assemblies

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

A: Using a Monkey Bracket connect both (1565) MK Rail Shorts to each (2382) MK Post with 1 (G10) 5/16 x 3" Hex Bolt (with lock washer, flat washer and t-nut) and Monkey Bracket to the rails using 2 (S6) #12 x 1" Pan Screws per rail as shown in fig. 27.1 and 27.2. Be sure to attach the correct end, using the 1-1/4" (32mm) measurement shown in fig. 27.2 as your guide.

B: Attach Monkey Bracket to both (2382) MK Posts with 2 (S6) #12 x 1" Pan Screws per bracket. (fig. 27.2)

Fig. 27.1

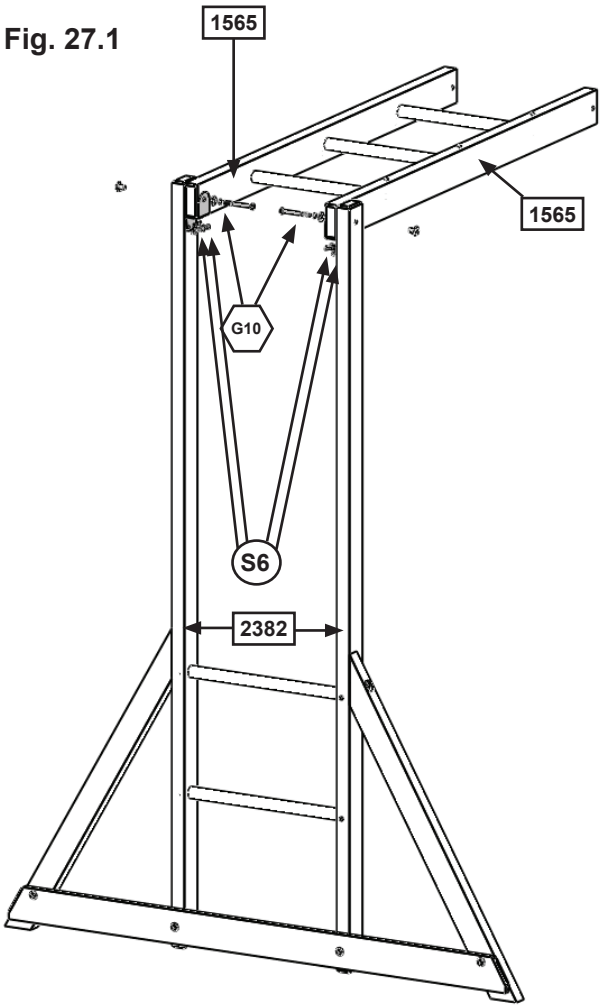


Fig. 27.2

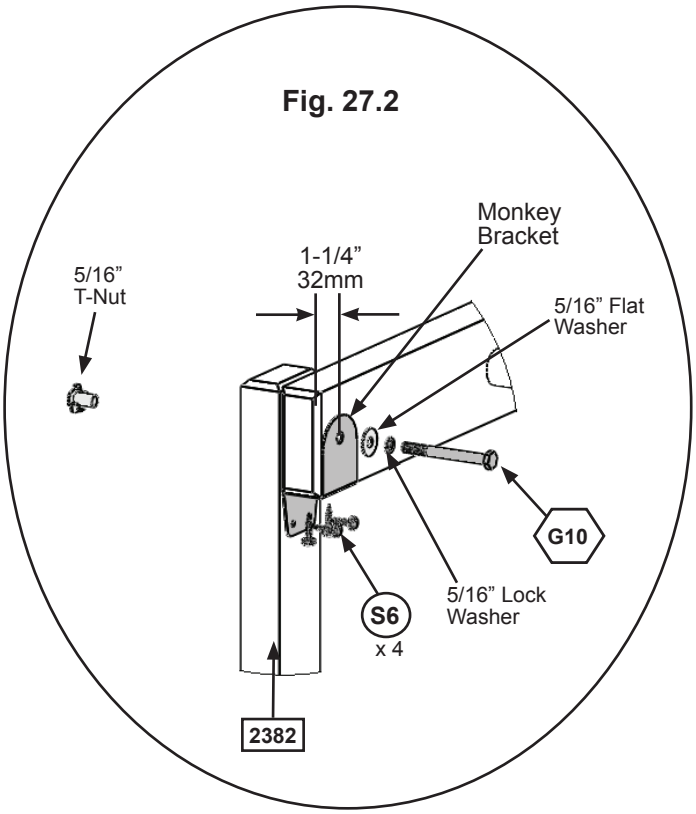
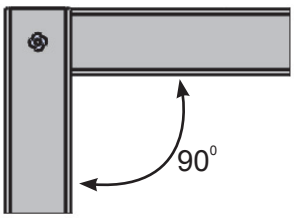


Fig. 10.3



Hardware

2 x G10 **5/16 x 3" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)**

8 x S6 **#12 x 1" Pan Screw**

Other Parts

2 x Monkey Bracket

Step 28: Connect Monkey Bar Assembly to Fort

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

A: In the opening shown on the Fig. 28.2 measure 20-3/8" (51.75cm) from the bottom of the opening on both sides then with a MB Mount Strap attach both (1565) MK Rail Short to fort using 1 (LS3) 1/4 x 3" Lag Screw (with flat washer) in the centre hole and 2 (S6) #12 x 1" Pan Screws in the 2 end holes per bracket as shown in fig. 28.1, 28.2 and 28.3.

Fig. 28.2
Back View

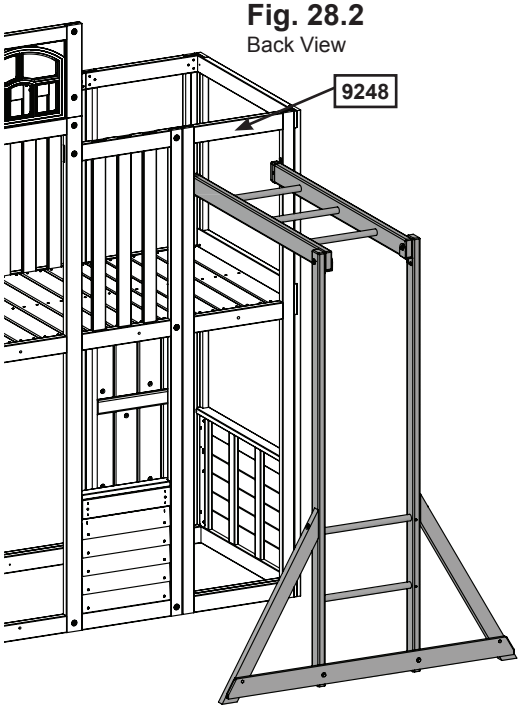


Fig. 28.2

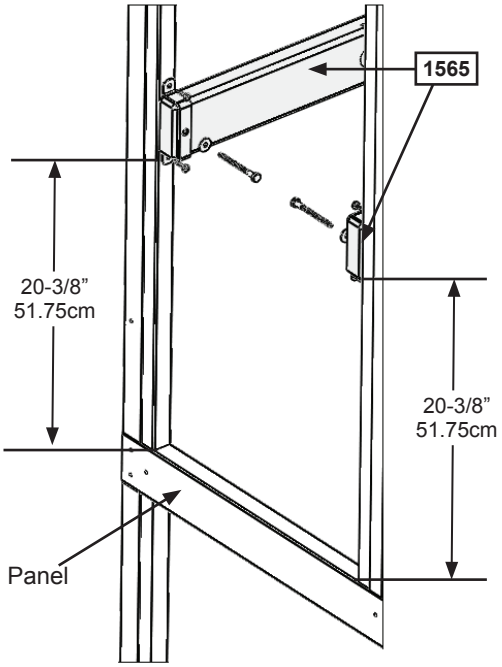
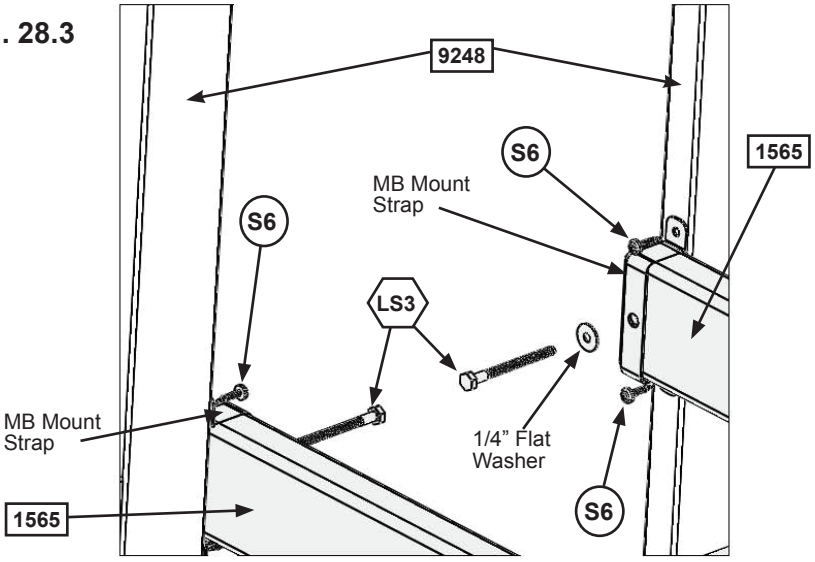


Fig. 28.3



Hardware

2 x (LS3) **1/4 x 3" Lag Screw (1/4" flat washer)**

4 x (S6) **#12 x 1" Pan Screw**

Other Parts

2 x MB Mount Strap

Step 29: Attach Monkey Ladder Ground Stake

A: Drive 1 Rebar Ground Stake 13” (33cm) into the ground against (2382) Post MK then attach with 1 (S7) #12 x 2” Pan Screw. Be careful not to hit the washer while hammering stake into the ground as this could cause the washer to break off. (fig. 29.1 and 29.2)

B: After driving stake 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. 29.1

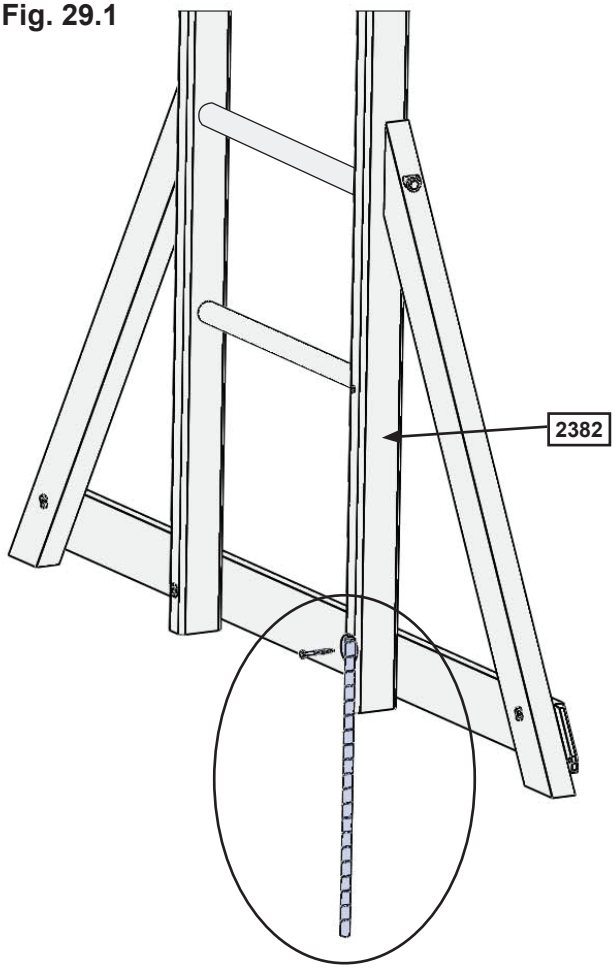
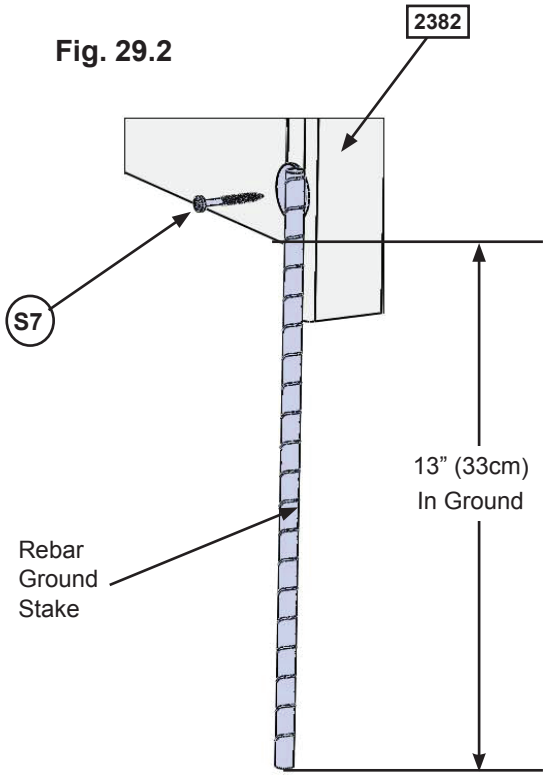


Fig. 29.2



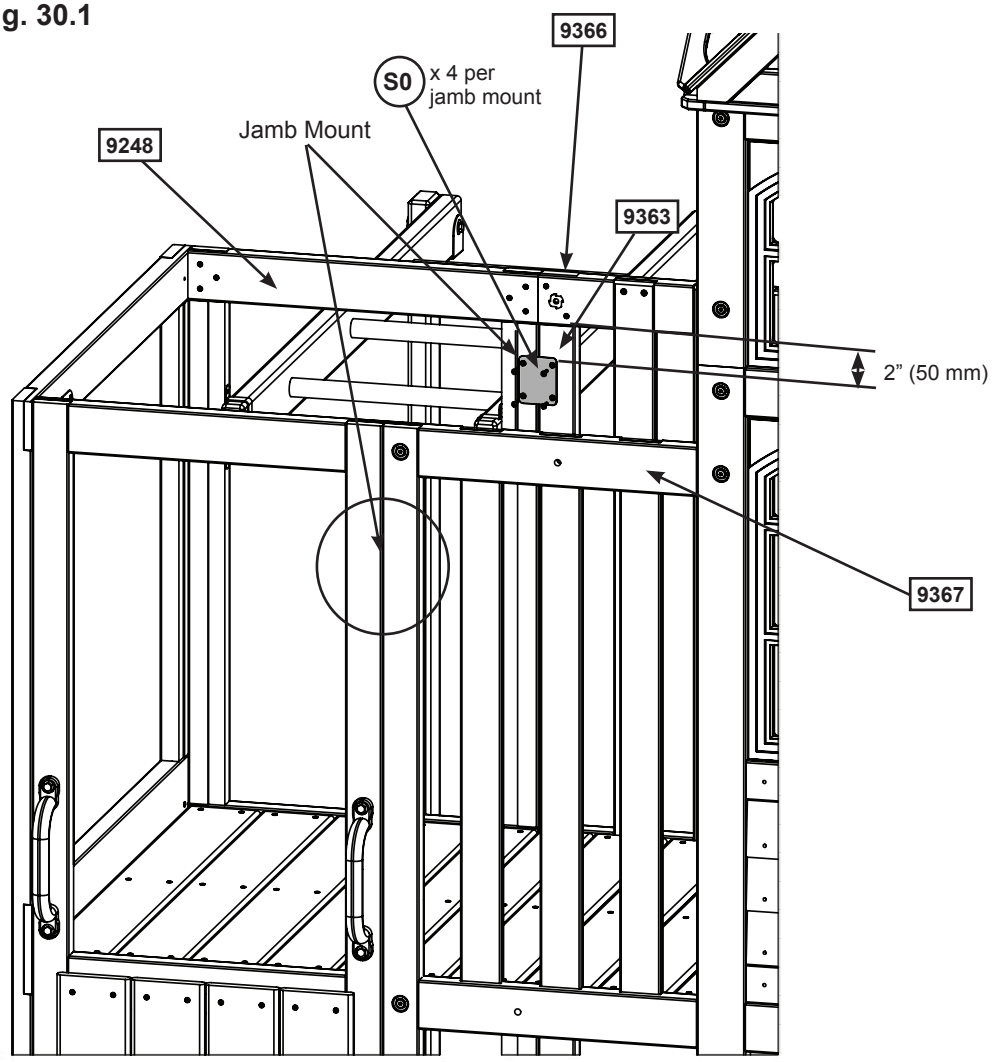
Hardware	Other Parts
1 x (S7) #12 x 2” Pan Screw	1 x Rebar Ground Stake

Step 30: Attach 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.

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

Fig. 30.1



Hardware

8 x (S0) #8 x 7/8” Truss Screw

Other Parts

2 x Jamb Mount

Step 31: 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. 31.1)

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 31.2. Attach using 3 (S3) #8 x 2- 1/2" Wood Screws per support, making sure to note the hole orientation. (fig. 31.1)

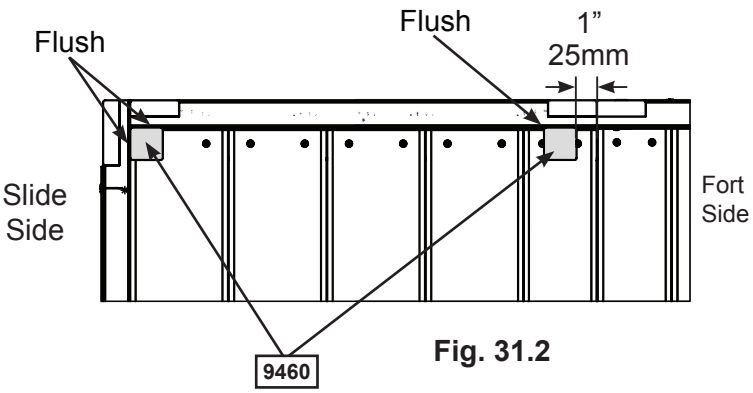


Fig. 31.2

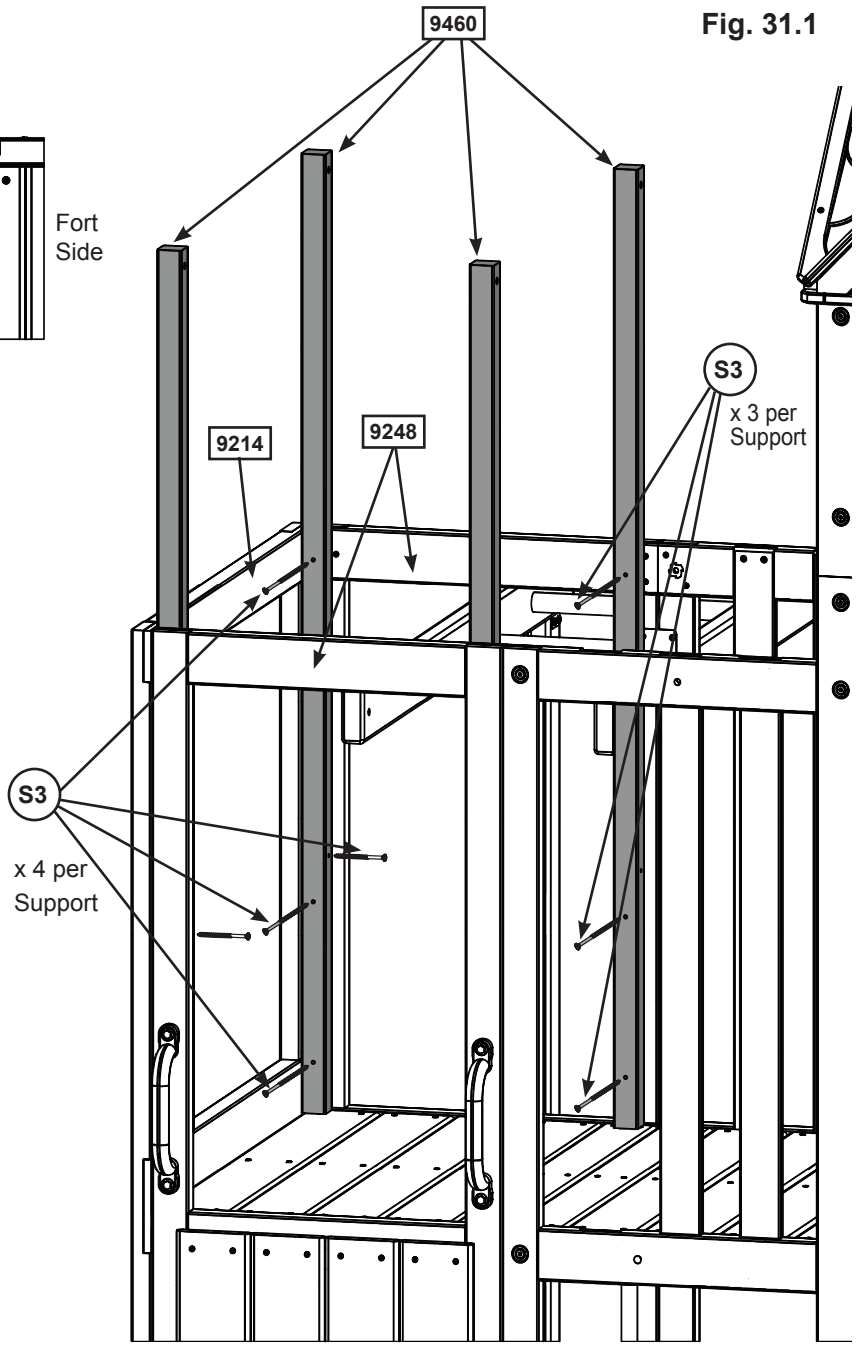


Fig. 31.1

Wood Parts

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

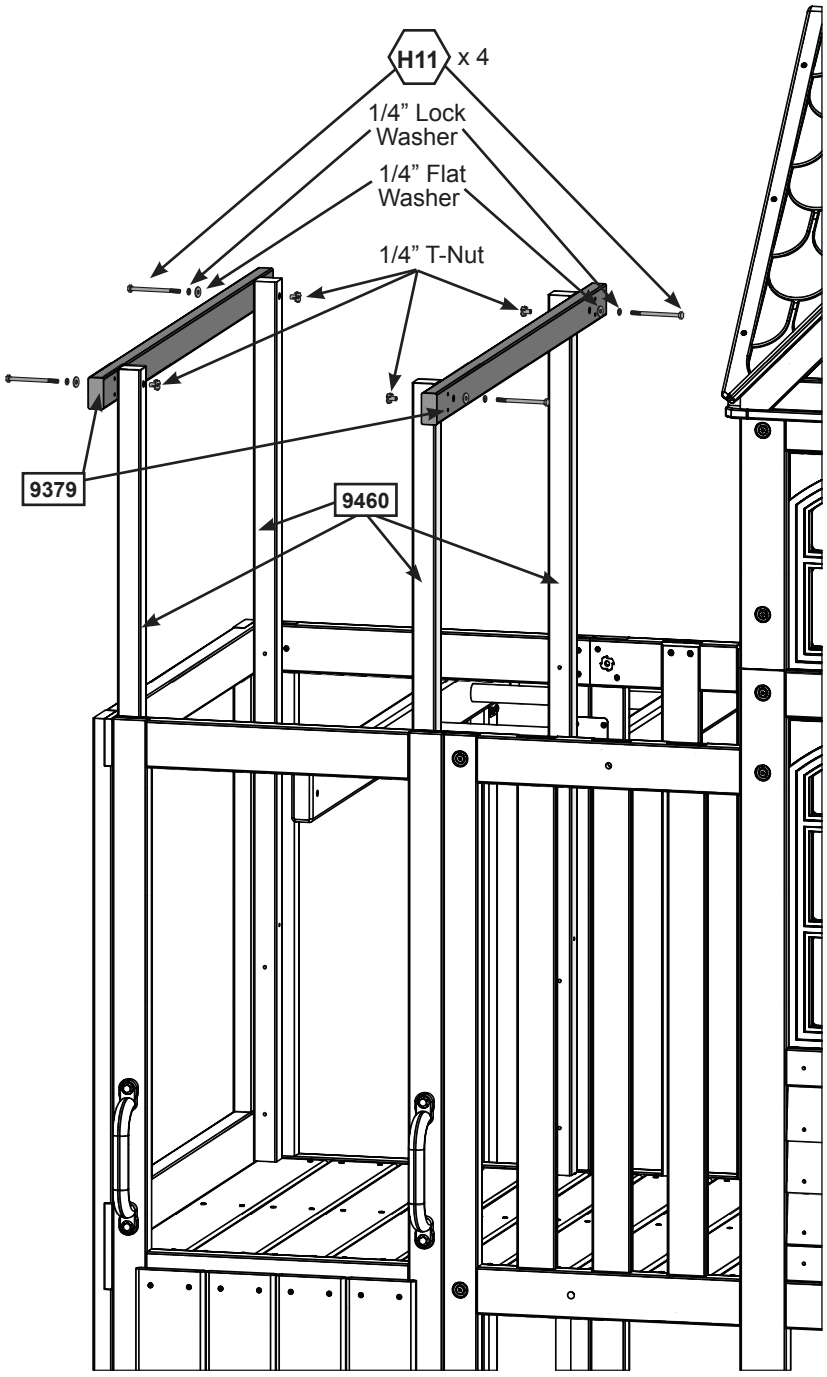
Hardware

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

Step 32: Tower Roof Support Assembly Part 1

A: Place 1 (9379) Soffit across each side of the (9460) Supports as shown in fig. 32.1, 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. 32.1



Wood Parts

2 x 9379 Soffit 1 x 2 x 41-5/32”

Hardware

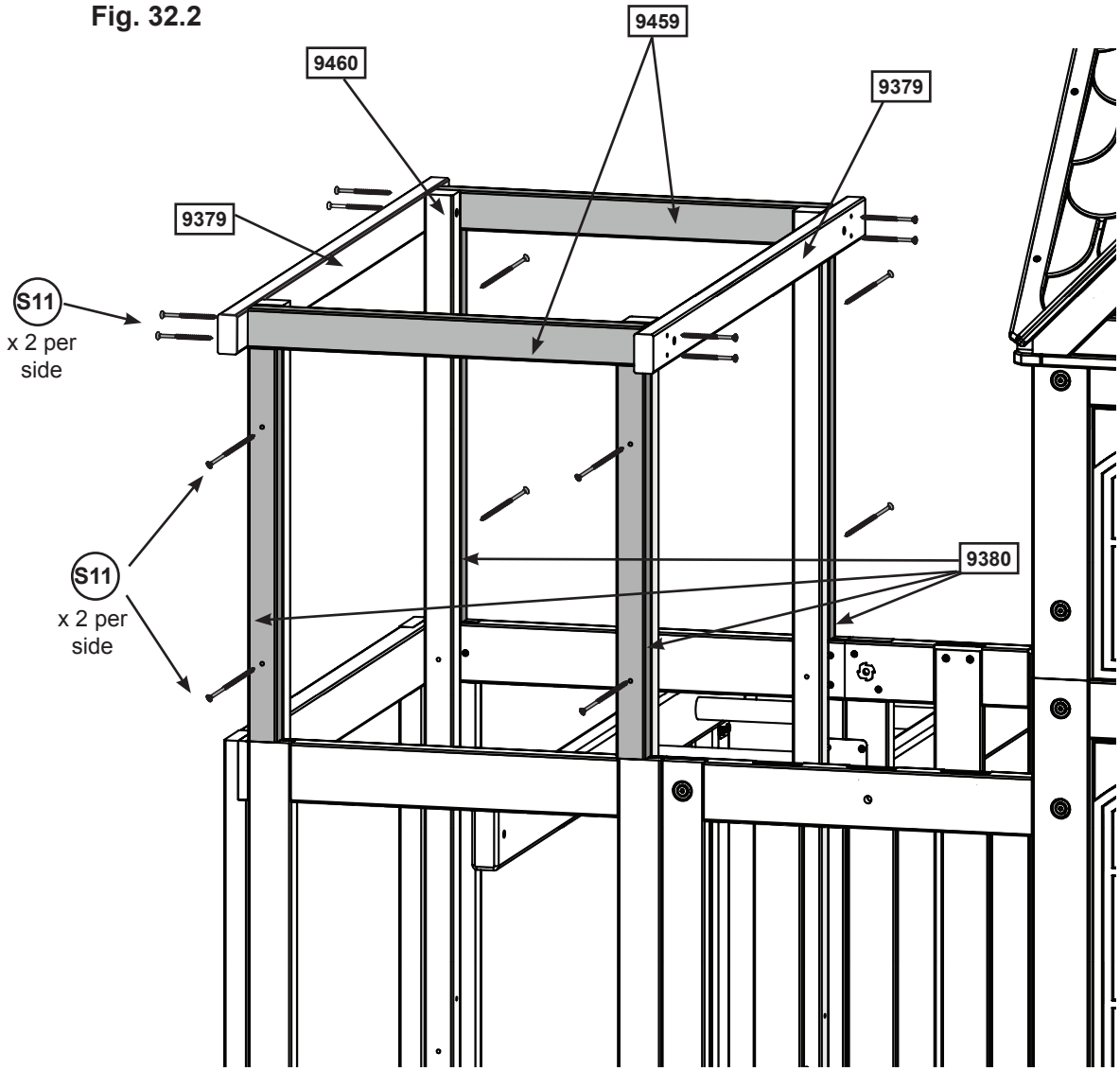
4 x H11 1/4 x 2-3/4” Hex Bolt (1/4” lock washer, 1/4” flat washer, 1/4” t-nut)

Step 32: 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 32.2)

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 32.2)

Fig. 32.2



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 33: 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. 33.1)

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. 33.1 and 33.2)

C: Repeat step to make 1 more assembly.

Fig. 33.1

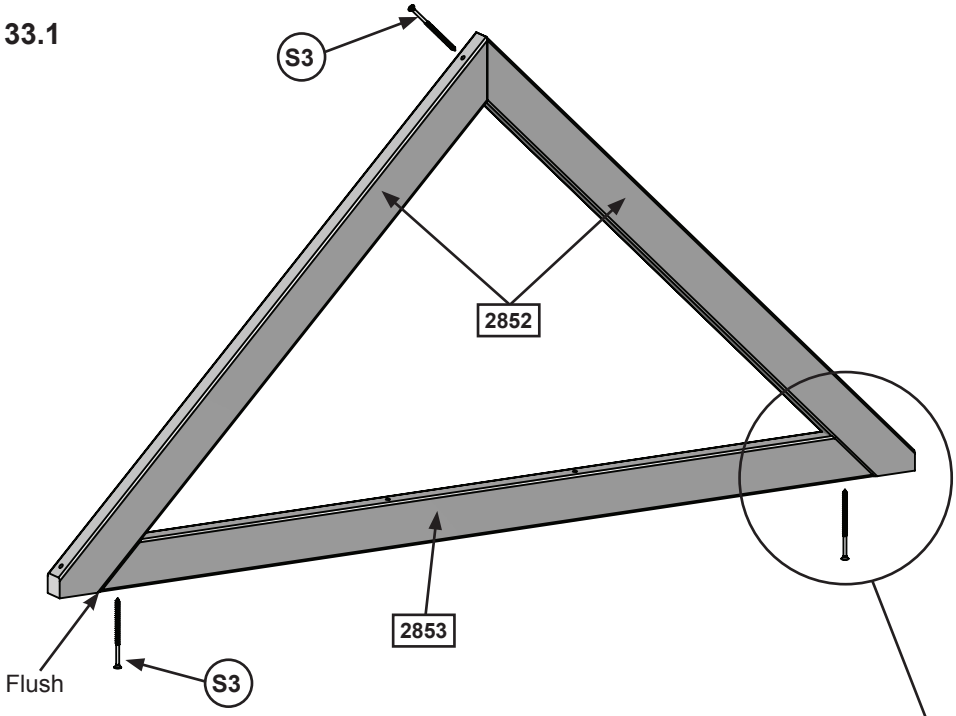
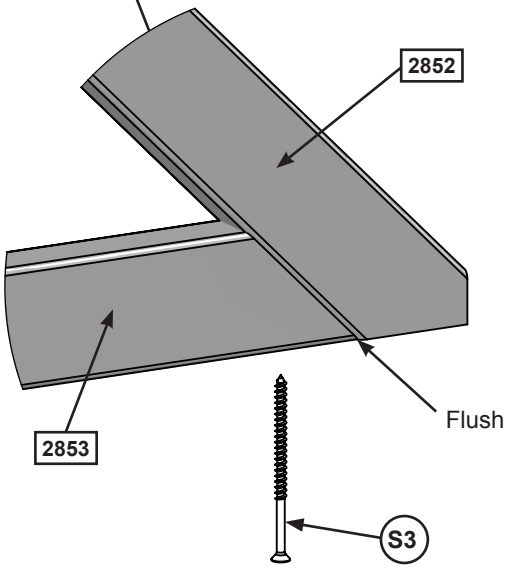


Fig. 33.2



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 33: 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. 17.3 and 17.4). Maintain a 1” (25.40mm) space between the sides of Gable Board C and the edge of the Gable Assembly. (fig. 33.3 and 33.4)

E: Place (2841 and 2842) Gable Boards A and B on each side of the Gable assembly as shown in (fig. 33.3), 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. 33.3 and 33.4)

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

Fig. 33.3

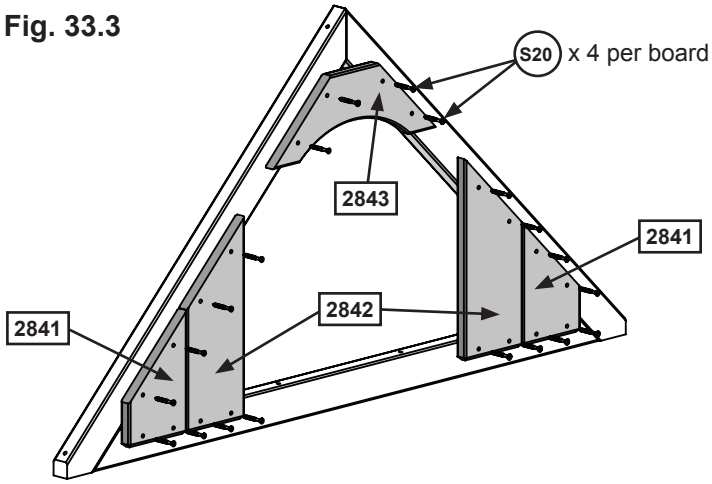
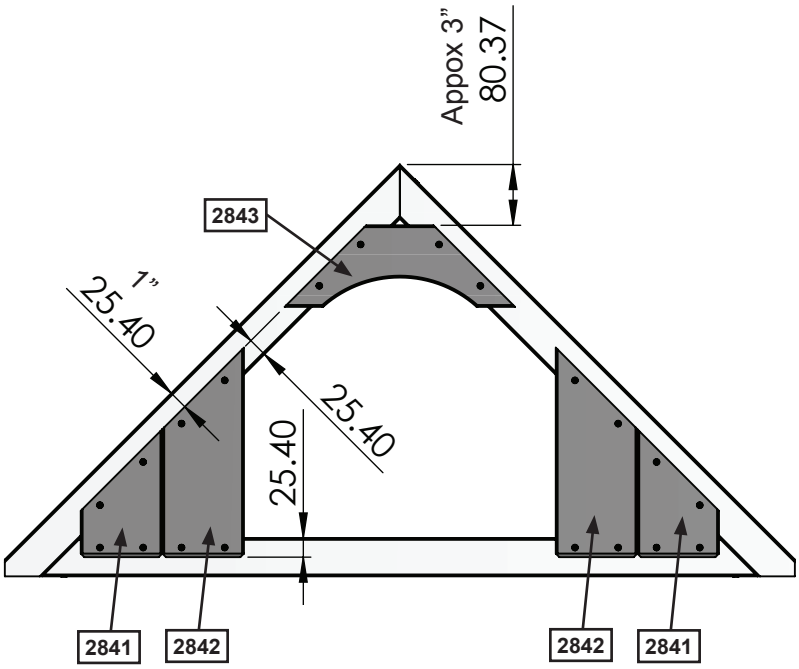


Fig. 33.4



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

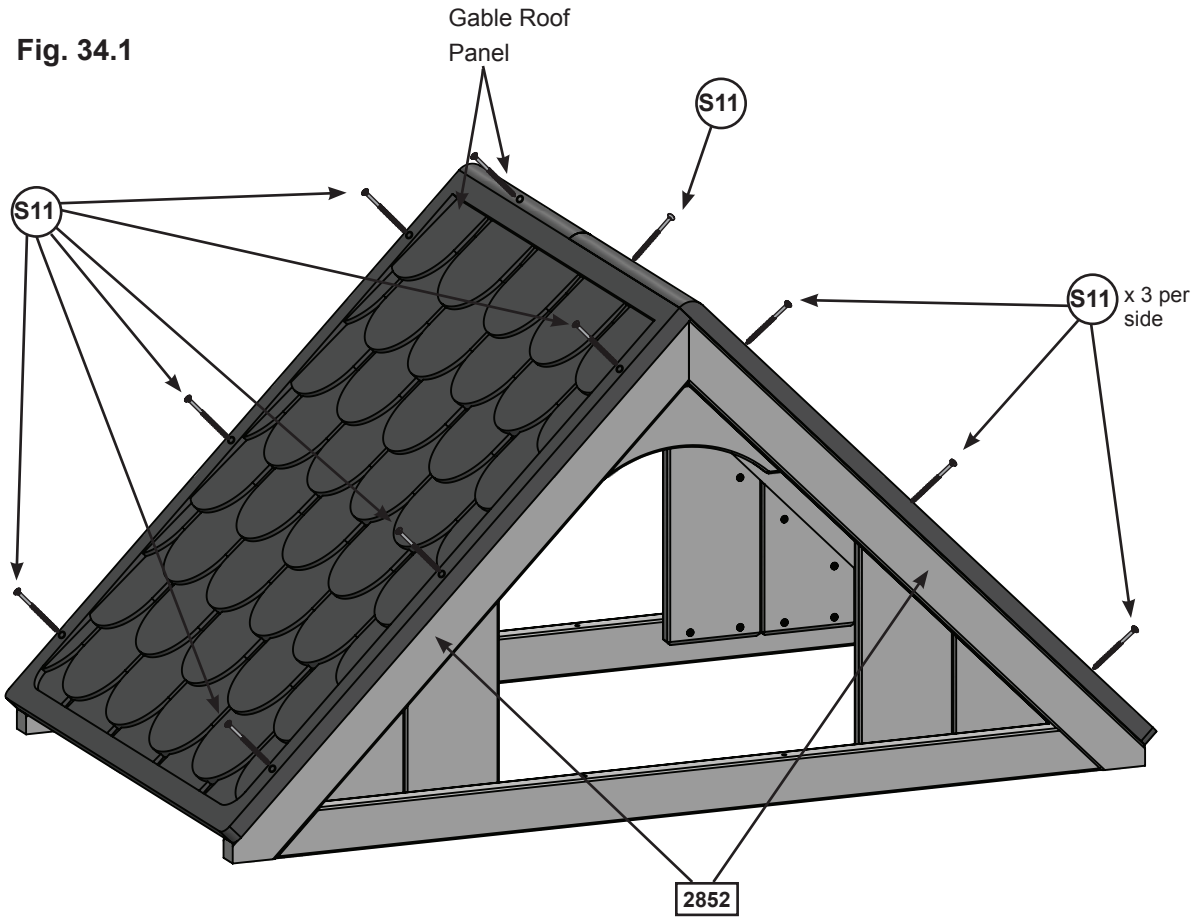
Step 34: Tower Roof Assembly

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

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.

C: Install 2 (S11) #8 x 2” Wood Screws along the roof peak as shown in fig. 34.1, attaching the roof panels together.

Fig. 34.1



Hardware

14 x (S11) #8 x 2” Wood Screw

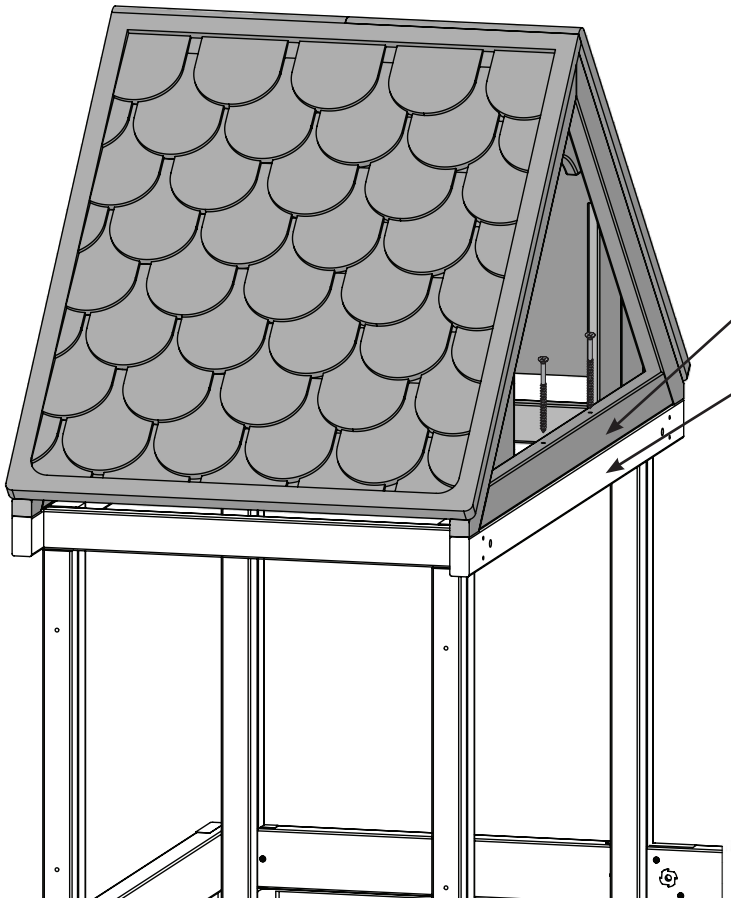
Other Parts

2 x Gable Roof Panel

Step 35: 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 and attach from the top using 2 (S4) #8 x 3” Wood Screws per support.

Fig. 35.1



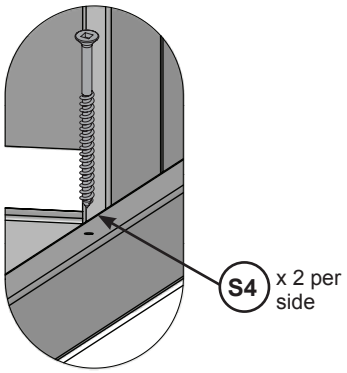


Fig. 35.2

Hardware

4 x (S4) #8 x 3” Wood Screw

Step 36: Counter Assembly
Part 1

A: Flush to each end and to the bottom of (7613) Counter Back attach 1 (5713) Counter Joist per end with 1 (S2) #8 x 1-1/2" Wood Screw per joist. Notice the holes at the top of (7613) Counter Back. (fig. 36.1 and 36.2)

B: Place the remaining 3 (5713) Counter Joists centred over the pilot holes in the middle of (7613) Counter Back and flush to the bottom of the board, then attach, in the bottom holes, with 1 (S2) #8 x 1-1/2" Wood Screw per joist. (fig. 36.1 and 36.2)

C: Place (5913) Counter Front against (5713) Counter Joists so the ends are flush and the centre (5713) Counter Joists are centred over the pilot holes. Measure 5/8" (16mm) down from the top of (5913) Counter Front on both ends and attach to the (5713) Counter Joists with 5 (S2) #8 X 1-1/2" Wood Screws. (fig. 36.1 and fig. 36.2)

Fig. 36.1

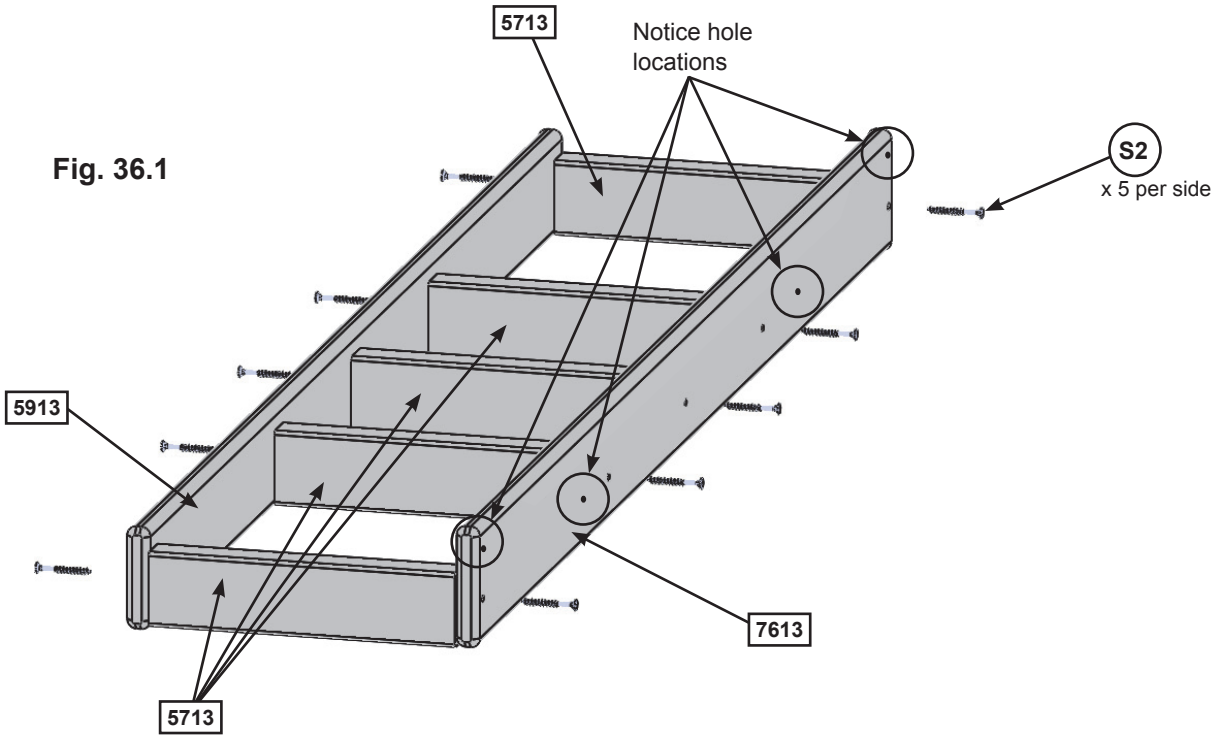
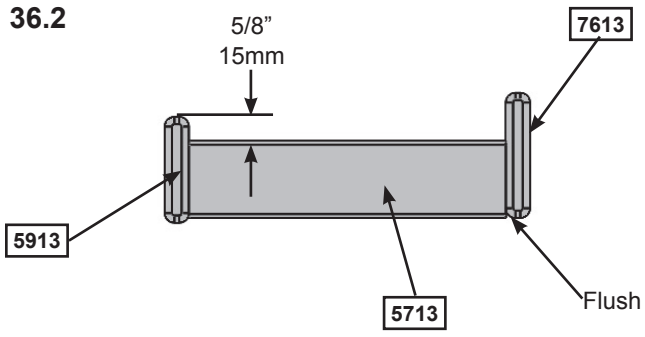


Fig. 36.2



Wood Parts	Hardware
1 x 7613 Counter Back 5/8 x 3-1/4 x 41-3/4"	10 x S2 #8 x 1-1/2" Wood Screw
1 x 5913 Counter Front 5/8 x 2-3/4 x 41-3/4"	
5 x 5713 Counter Joist 1 x 2 x 8-1/4"	

Step 36: Counter Assembly
Part 2

D: Place 1 (6113) Counter Brace tight to the bottom of each outside (5713) Counter Joist, tight to (5913) Counter Front and attach using 1 (S3) #8 x 2-1/2" Wood Screw per brace. (fig. 36.3 and 36.4)

Fig. 36.3

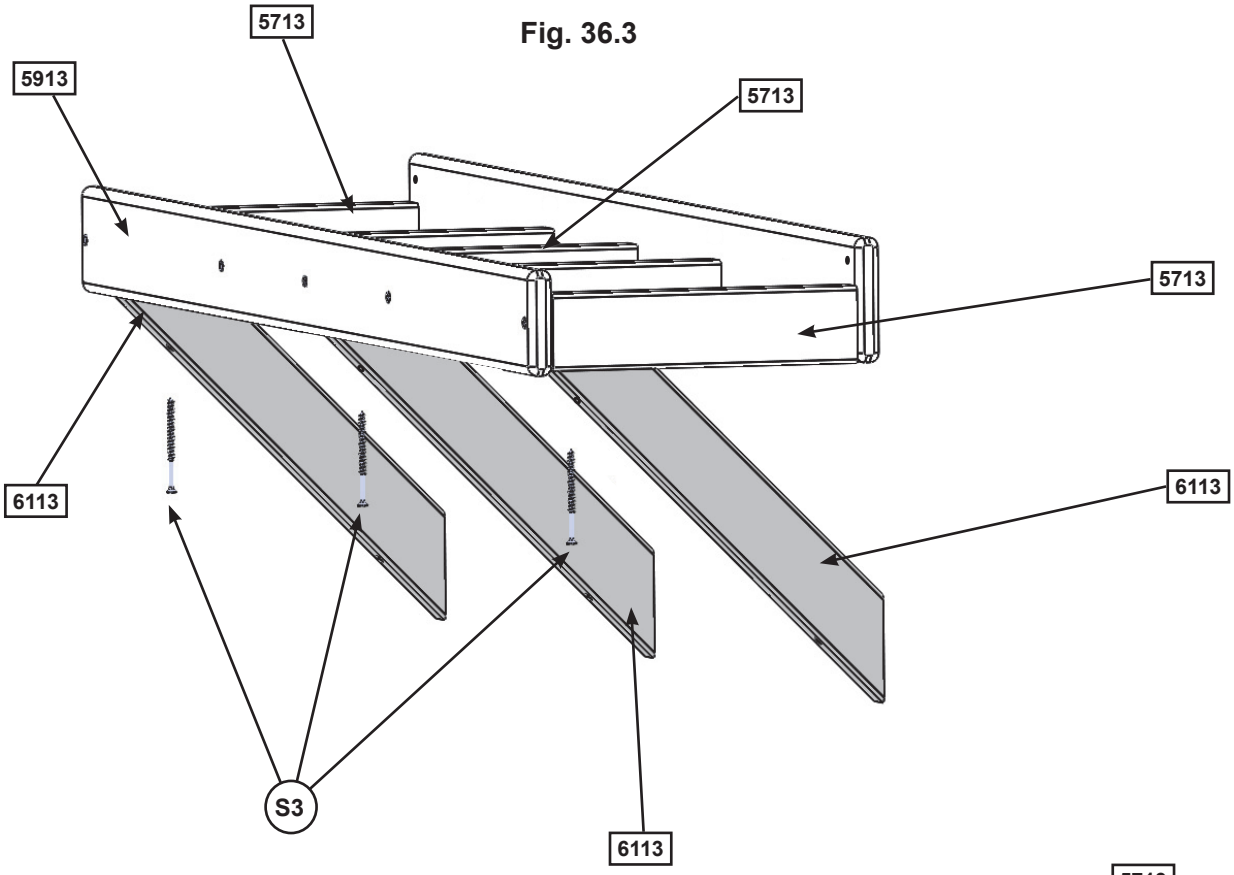
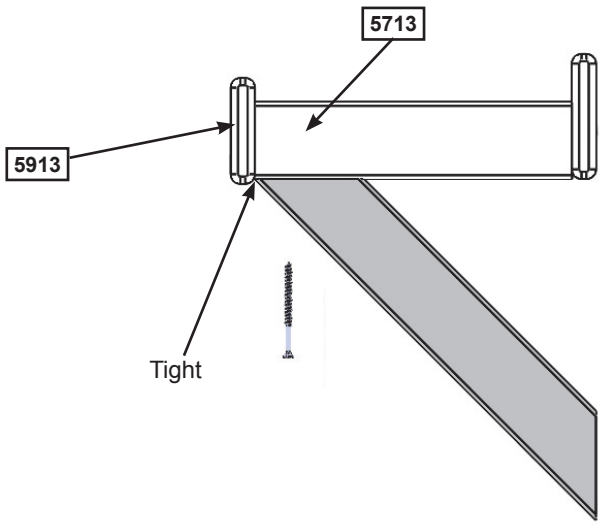


Fig. 36.4



Wood Parts

3 x [6113] Counter Brace 1 x 2 x 12-9/16"

Hardware

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

Step 37: Attach Counter Assembly Part 1

A: On the inside of the playset assembly place Counter Assembly against the Cafe Wall. The top of (7613) Counter Back should be flush and level to the bottom of (9324) Cafe Table Top.

B: Attach (7613) Counter Back to Cafe Wall with 4 (S2) #8 x 1-1/2” Wood Screws.

C: Attach both (6113) Counter Braces to Cafe Wall with 1 (S3) #8 x 2-1/2” Wood Screw per brace and (6113) Counter Brace Centre to Cafe Wall with 2 (S15) #8 x 1-3/4” Wood Screws.

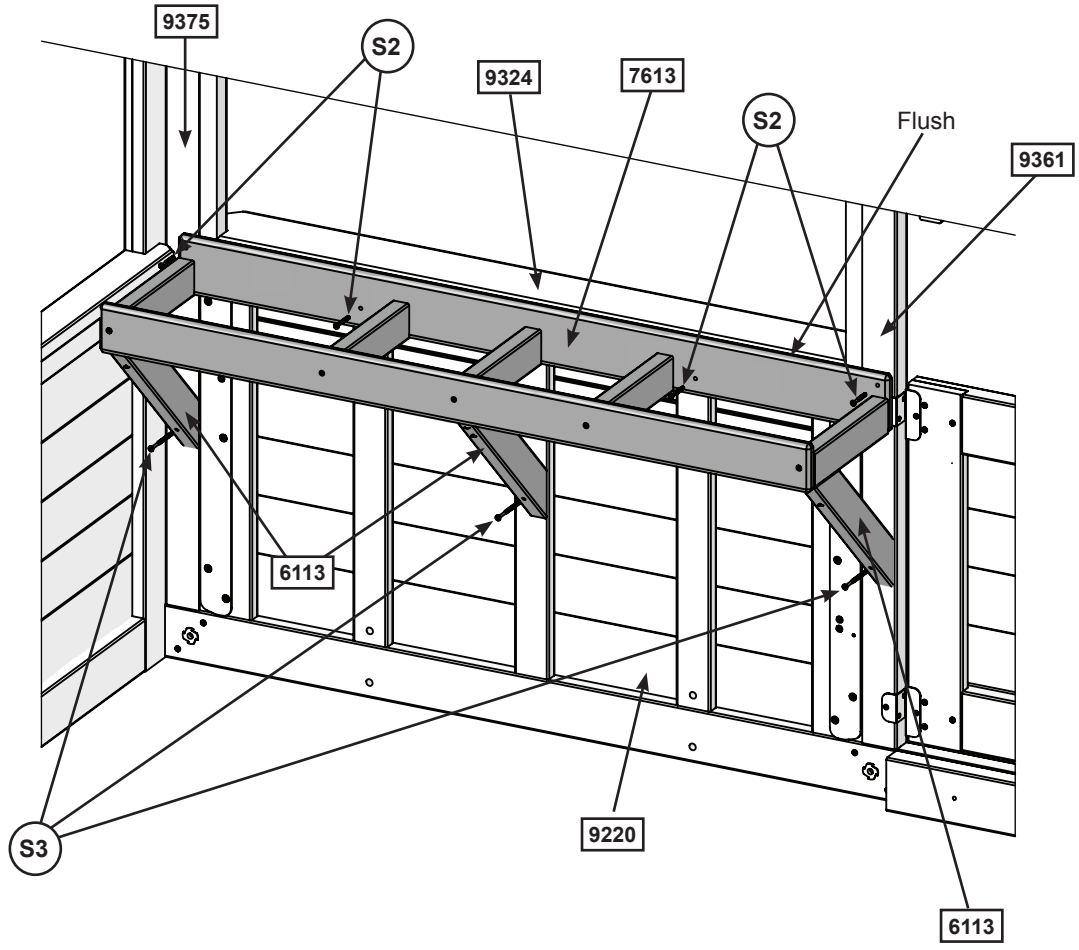


Fig. 37.1
Inside View

Hardware

4 x (S2) #8 x 1-1/2” Wood Screw

3 x (S3) #8 x 2-1/2” Wood Screw

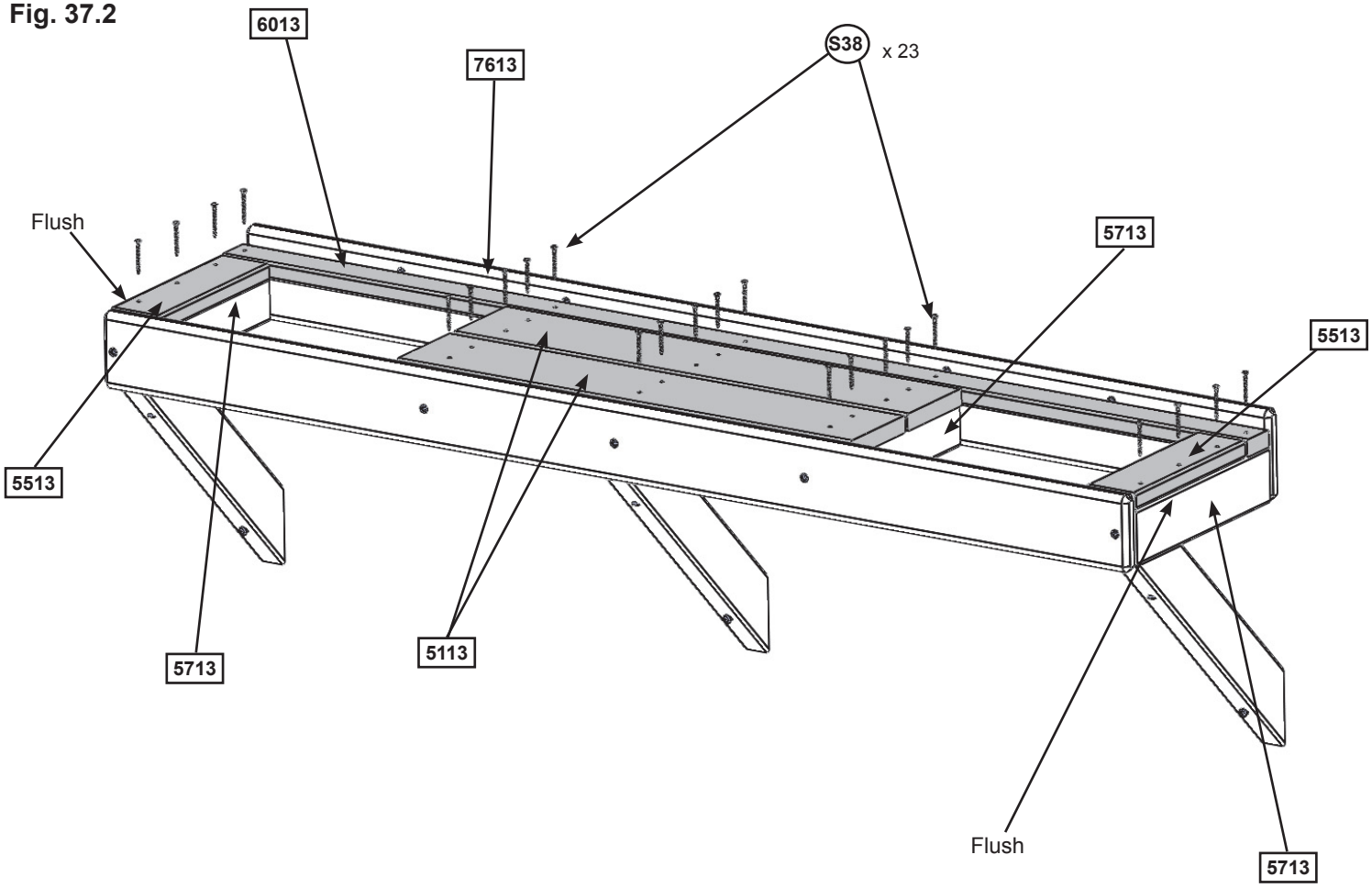
Step 37: Attach Counter Assembly Part 2

D: Tight to (7613) Counter Back attach (6013) Counter Top to each (5713) Counter Joist with 5 (S38) #7 x 1-1/8" Pan Screws. (fig. 37.2)

E: Tight to (6013) Counter Top and flush to the outside edges of the outer (5713) Counter Joists attach 1 (5513) Counter Side per joist with 3 (S38) #7 x 1-1/8" Pan Screws per board. (fig. 37.2)

F: Tight to (6013) Counter Top and centred over the middle 3 (5713) Counter Joists with ends flush to the outside edges attach 2 (5113) Counter Mid Tops with 6 (S38) #7 x 1-1/8" Pan Screws per board. (fig. 37.2)

Fig. 37.2



Wood Parts

- 2 x 5113 Counter Mid Top 5/8 x 3-3/8 x 18-1/2"
- 1 x 6013 Counter Top 5/8 x 1-3/8 x 41-3/4"
- 2 x 5513 Counter Side 5/8 x 2 x 6-3/4"

Hardware

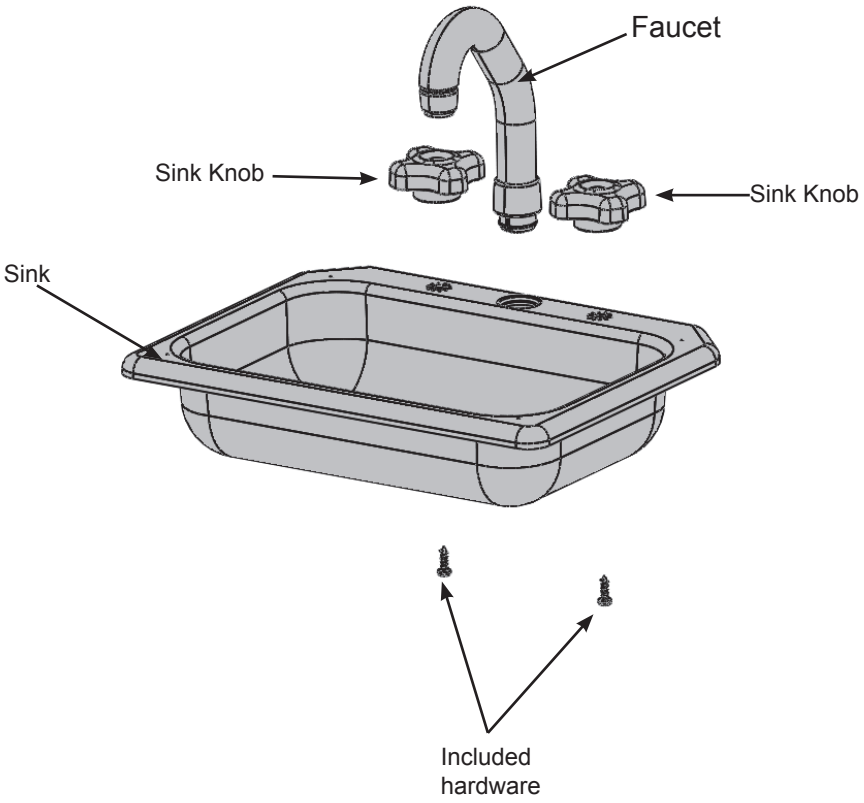
- 23 x S38 #7 x 1-1/8" Pan Screw

Step 37: Attach Counter Assembly Part 3

G: Place Faucet and 2 Sink Knobs in opening of Sink and attach Sink Knobs with included hardware. (fig. 37.3)

Important: Use a hand held screw driver and DO NOT over tighten.

Fig. 37.3



Other Parts

1 x Sink
2 x Sink Knobs
1 x Faucet

Step 37: Attach Counter Assembly Part 4

H: Place Sink and Stove in the openings of the Counter Assembly then attach 4 Mount Clips with included hardware to the bottom of the Sink and Stove to secure in place. (fig. 37.4 and 37.5)

Important: Use a hand held screw driver and DO NOT over tighten.

Note: To remove the Sink or Stove loosen screw 1/4 turn then twist Mount Clips.

Fig. 37.4

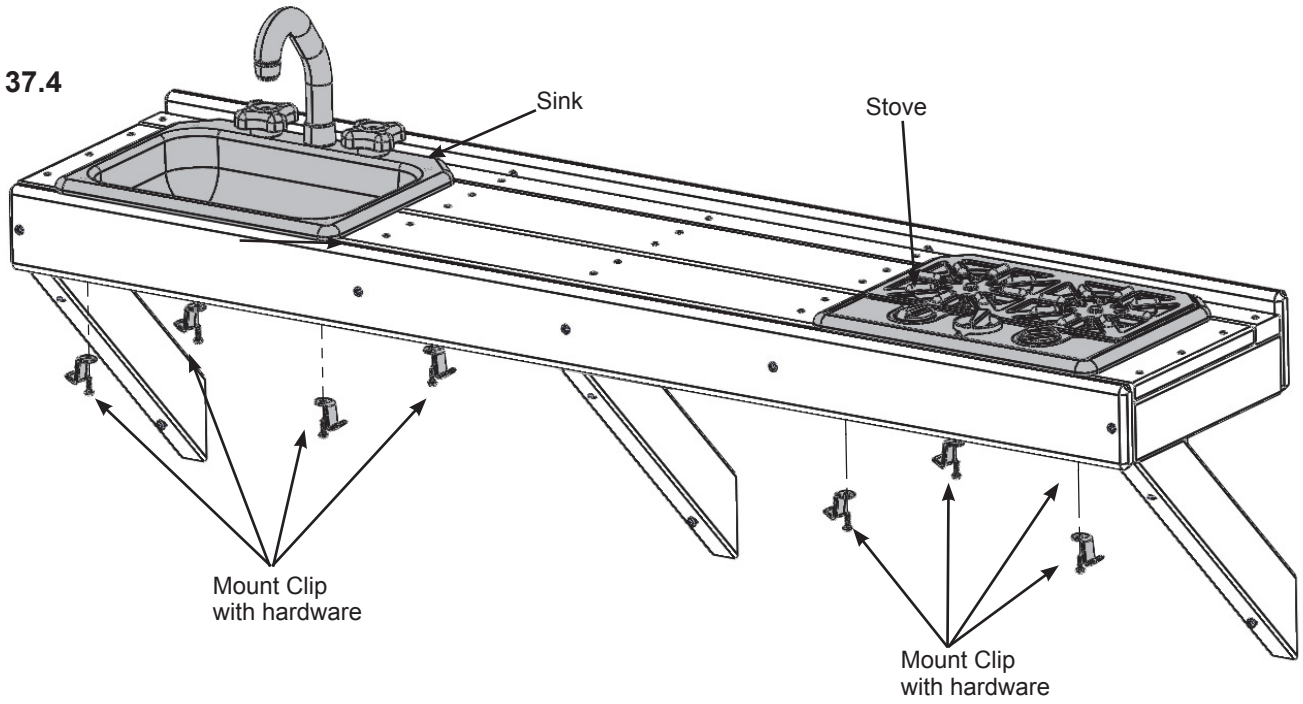
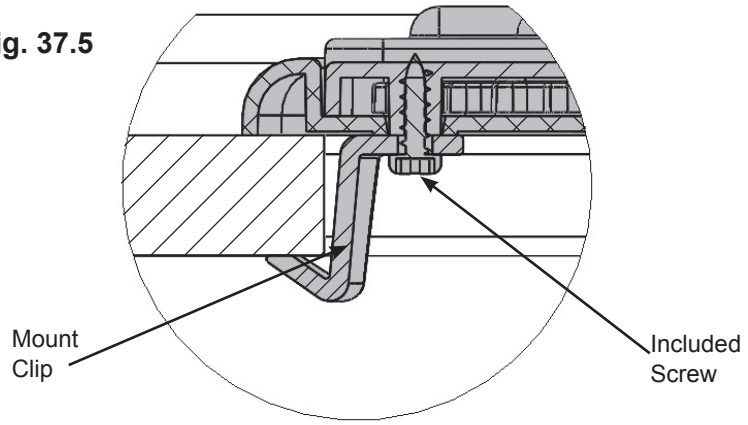


Fig. 37.5



Other Parts

1 x Stove
8 x Mount Clip

Step 38: Attach Utensil Shelf and Sign

A: From inside the assembly attach 1 Utensil Shelf with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 38.1

B: Attach Sign to the Utensil Shelf. (fig 38.2)

Fig. 38.1
Inside View

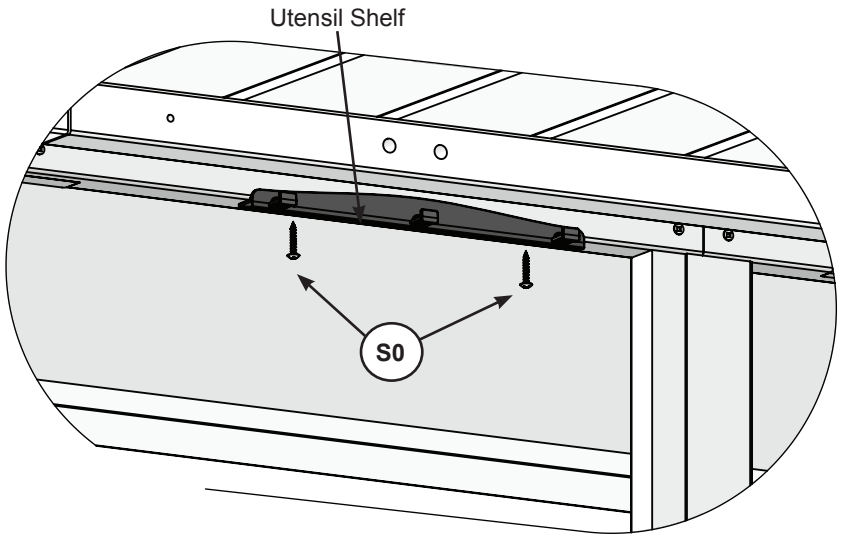
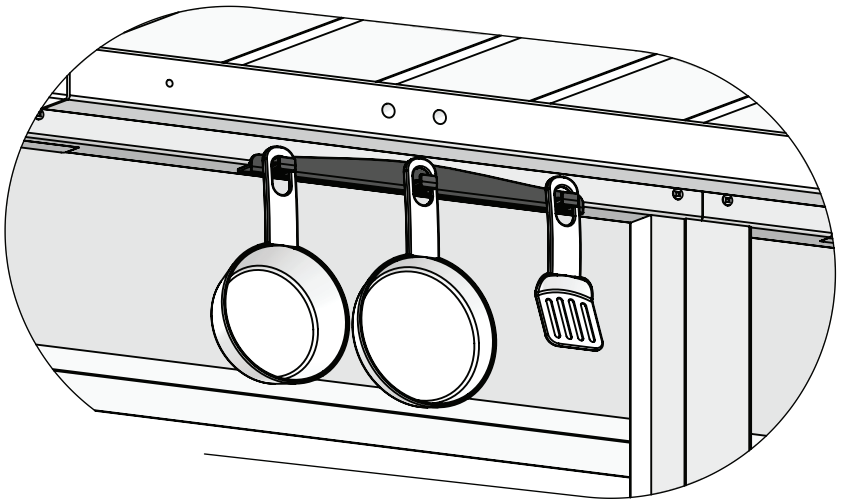


Fig. 38.2



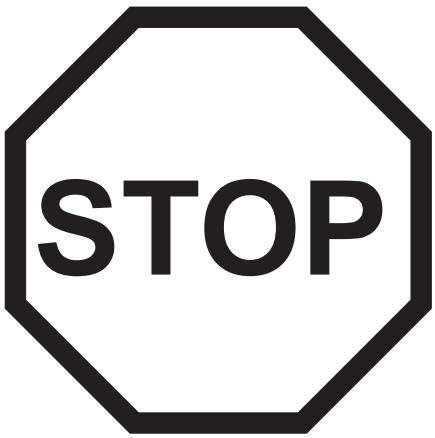
Note: Proceed to Page 145 for the final Step!

Hardware

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

Other Parts

1 x Utensil Shelf
1 x Pot
1 x Pan
1 x Spatula



Devonshire Grand Playset - F29007

Step 39 - Step 68

(Page 97 - 143)

Devonshire Playset - F29007
Step 39: End Wall Assembly

A: With a helper, stand (9214) End Slide Panel upright and place against the open end of the assembly. The tops, edges and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (9214) End Slide Panel to the Front and Back Wall Panels using 8 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig 39.1 and 39.2)

Fig. 39.1

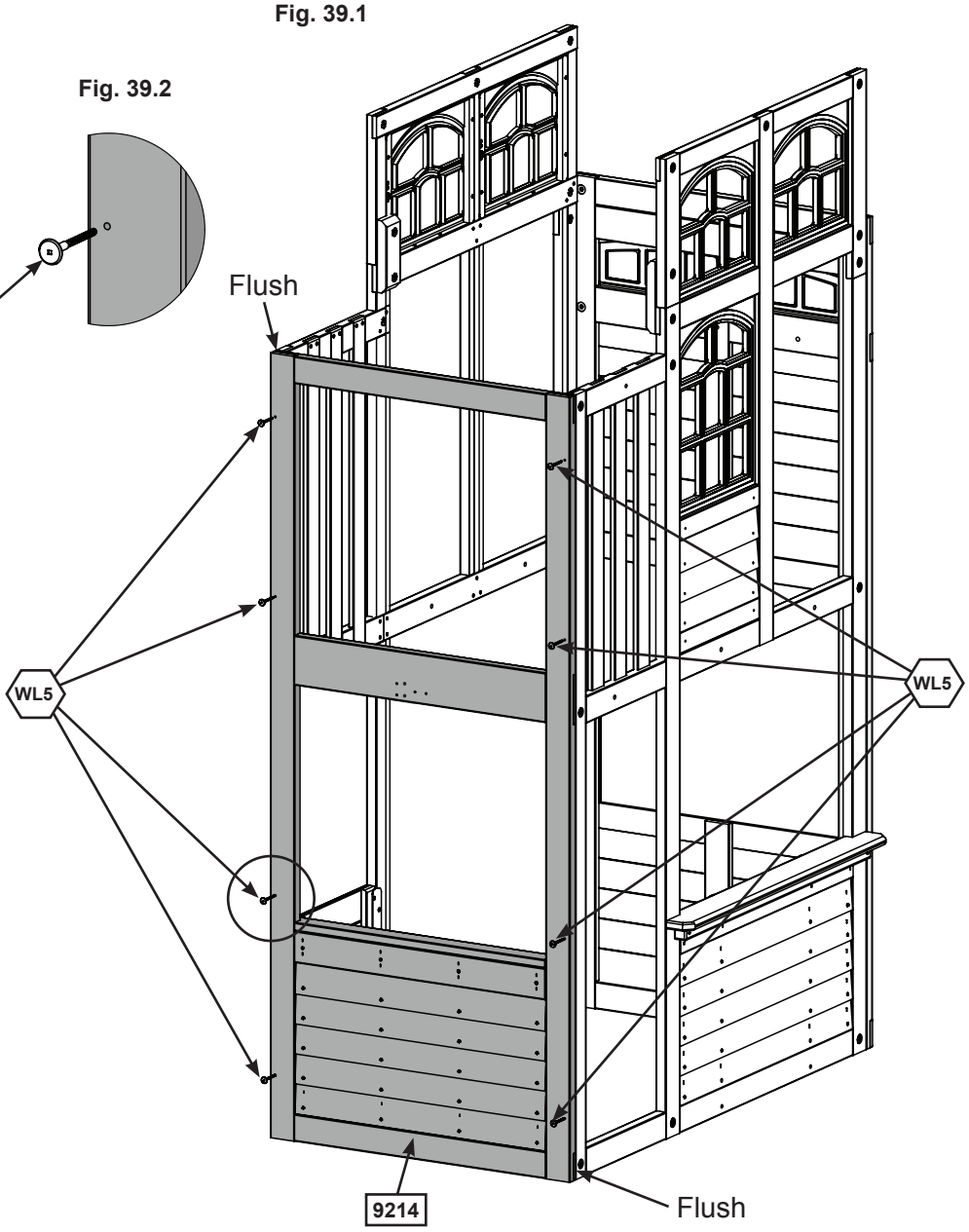
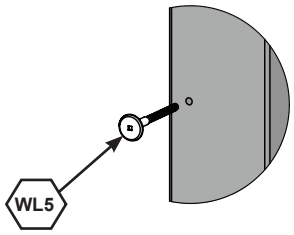


Fig. 39.2



Wood Parts

1 x 9214 **End Slide Panel 1-1/4 x 37 x 86-29/32"**

Hardware

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

Step 40: Floor Assembly Part 1

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

A: From inside the assembly, tight to the Front Wall Panel, measure 5/8” (16mm) down from the center of the panel 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). Bolts are installed from inside the assembly. Make sure (9356) Side Floor Joist is level then attach with 2 (S3) #8 x 2-1/2” Wood Screws and tighten bolts. (fig. 40.1, 40.2, 40.3 and 40.4)

B: Repeat Step A to install (9356) Side Floor Joist to the Back Wall Panel.

Fig. 40.2

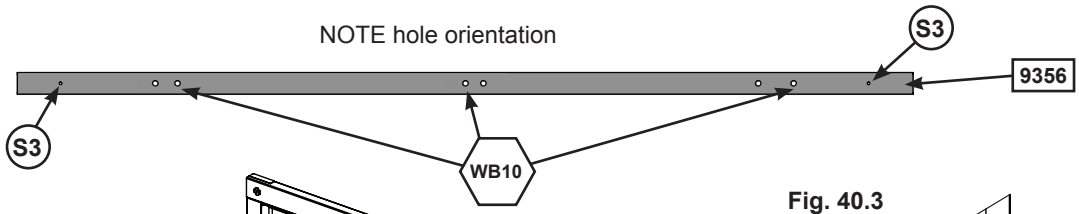


Fig. 40.1

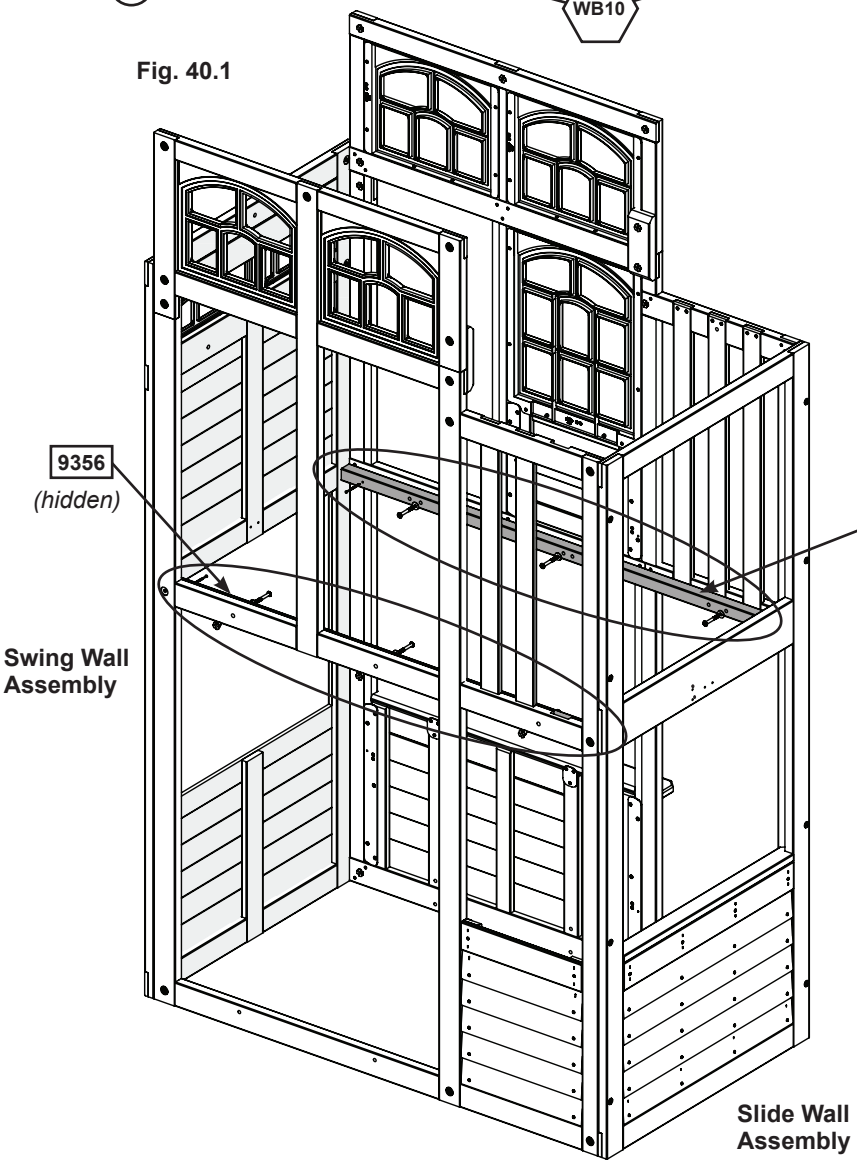


Fig. 40.3

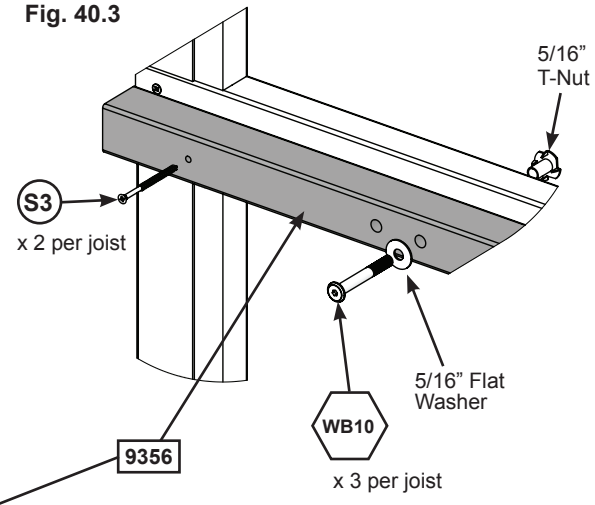
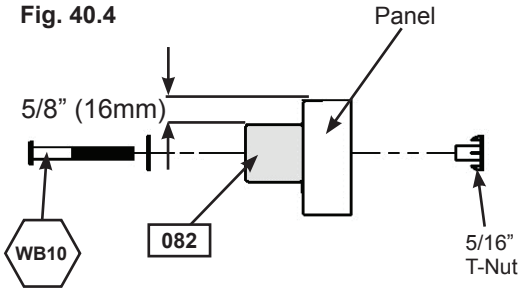


Fig. 40.4



Wood Parts

2 x 9356 **Side Floor Joist 1-1/2 x 1-1/2 x 62-13/64”**

Hardware

4 x S3 **#8 x 2-1/2” Wood Screw**

6 x WB10 **5/16 x 2-5/8” Wafer Bolt (5/16” flat washer, 5/16” t-nut)**

Step 40: Floor Assembly
Part 2

C: Place 1 (9359) Floor Board tight to (9214) End Slide Panel and a second (9359) Floor Board tight to (9213) SW Wall Panel. Attach each board to the (9356) Side Floor Joists with 4 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 40.5)

D: Place (9357) Center Floor Joist tight to the bottom of each (9359) Floor Board, centered over the pilot holes on the (9214) End Slide Panel and (9213) SW Wall Panel. Attach from outside of the assembly using 2 (S4) #8 x 3" Wood Screws per panel. (fig. 40.5 and 40.6)

E: Attach each (9359) Floor Board to (9357) Center Floor Joist using 2 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 40.5)

Fig. 40.6

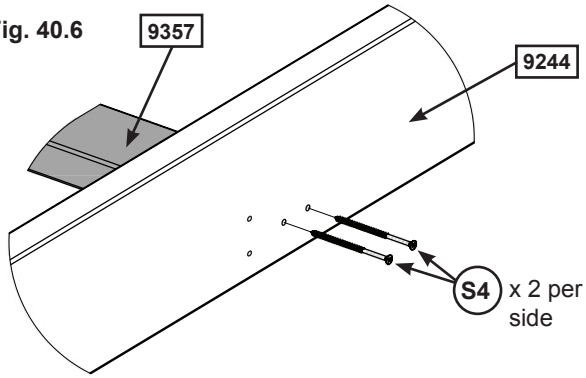
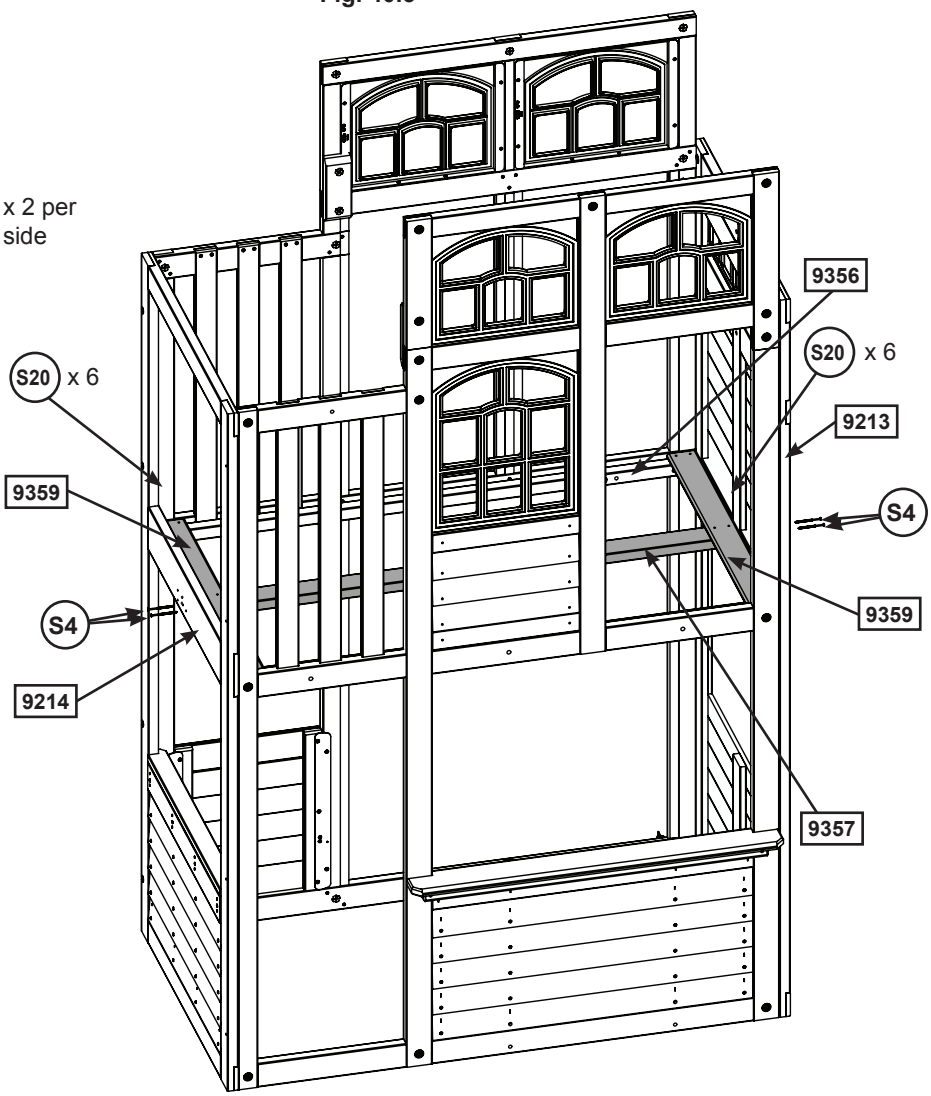


Fig. 40.5



Wood Parts

1 x 9357 Center Floor Joist 1-1/4 x 3 x 62-13/64"
2 x 9359 Floor Board 5/8 x 3-3/8 x 34-3/8"

Hardware

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

Step 40: Floor Assembly Part 3

F: Evenly space 12 (9358) Floor Board A's then attach to (9357) Center Floor Joist and (9356) Side Floor Joists with 6 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 40.7 and 40.8)

Fig. 40.7

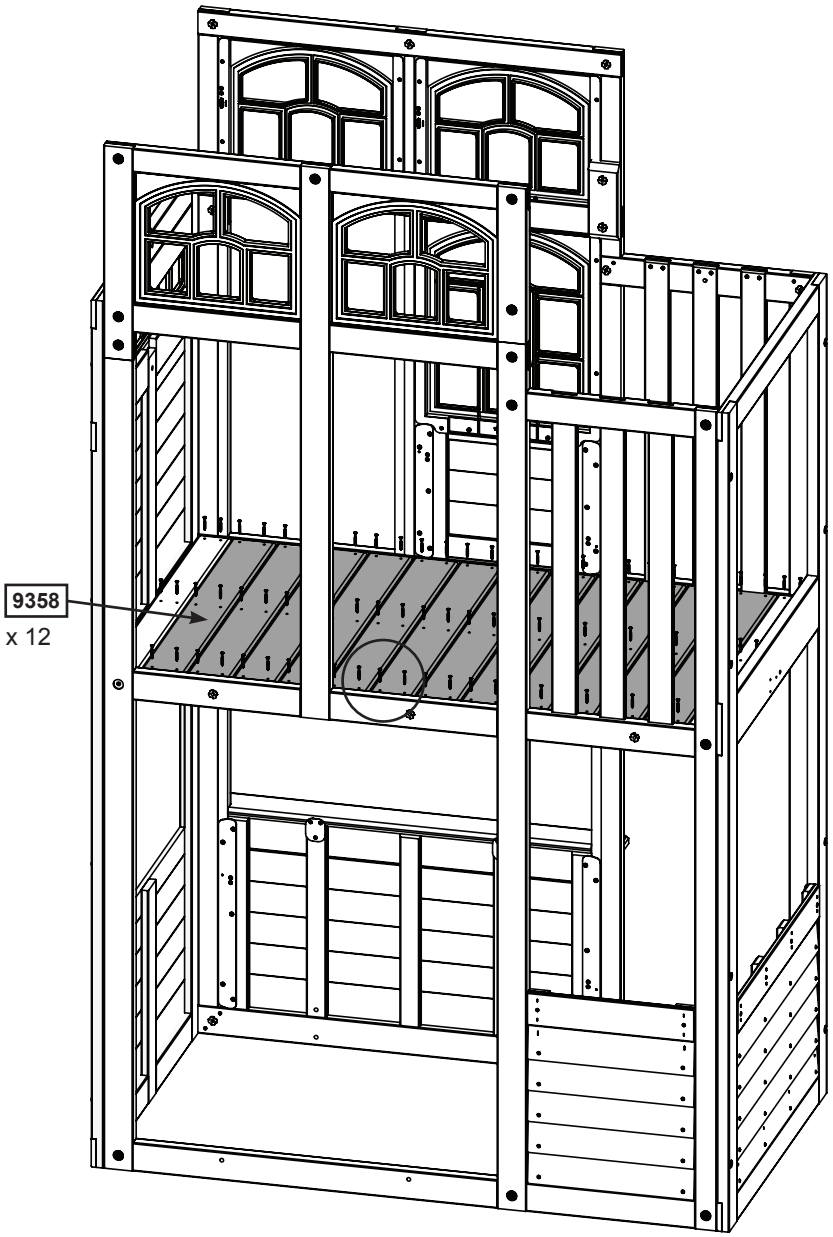
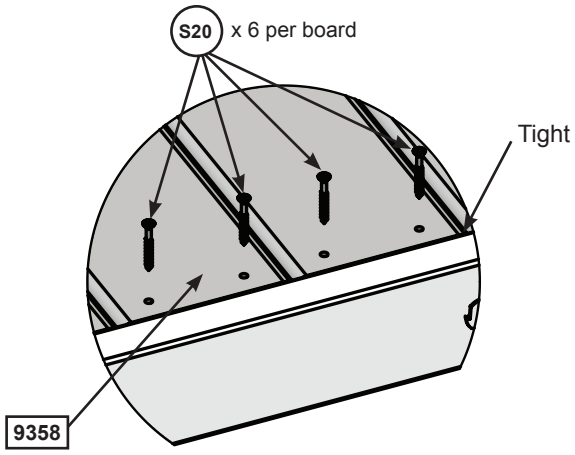


Fig. 40.8



Wood Parts

12 x 9358 Floor Board A 5/8 x 4-1/2 x 34-5/8"

Hardware

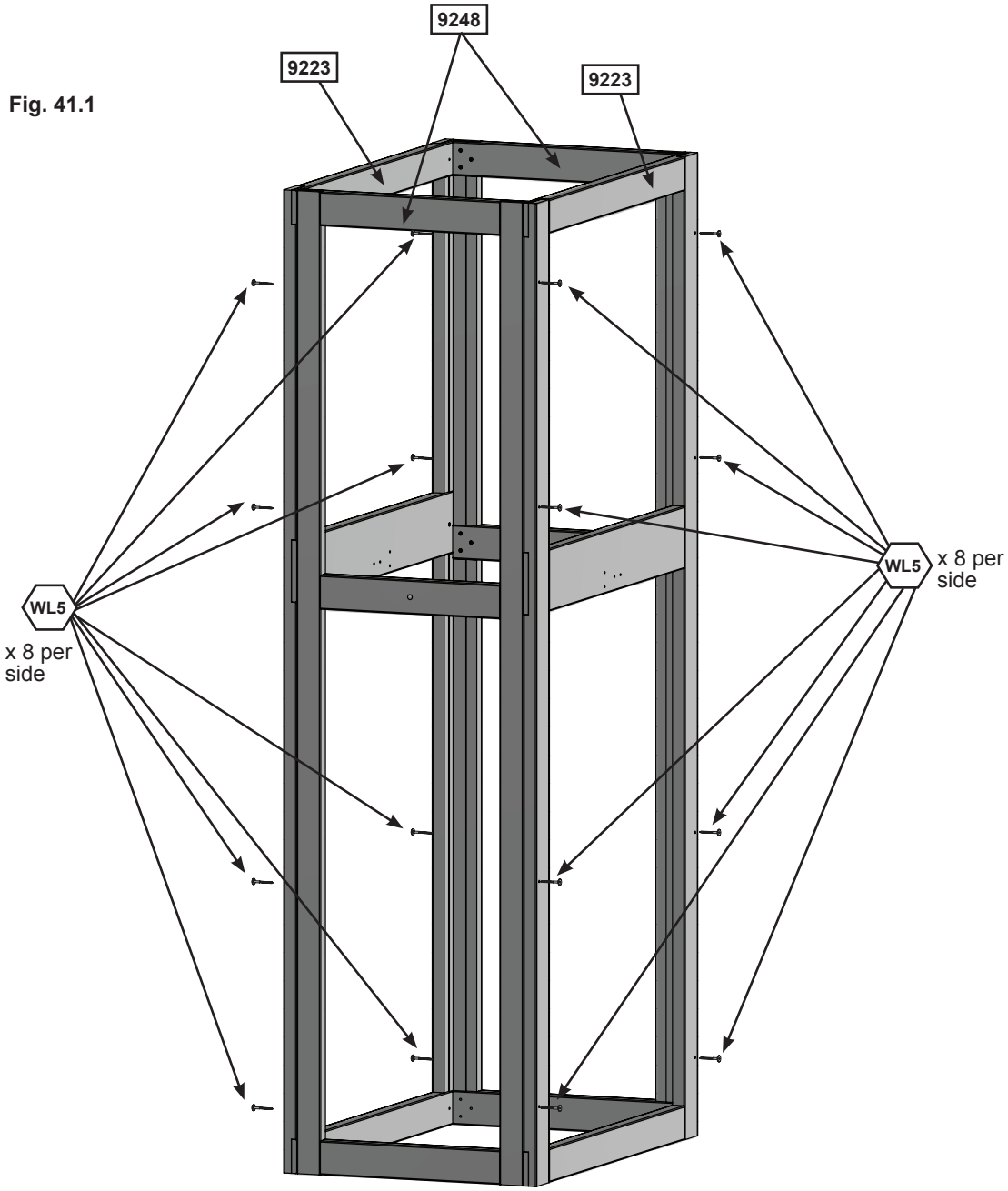
72 x S20 #8 x 1-3/8" Wood Screw

Step 41: Tower Base Assembly

A: With at least one helper, place 2 (9223) End Panels so they are on either side of 1 (9248) Narrow Panel. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16” drill bit, then fasten (9233) End Panels to (9248) Narrow Panel with 4 (WL5) 1/4 x 2-1/2” Wafer Lags per side.

B: In the open end of the assembly position a second (9248) Narrow Panel between the (9223) End Panels making sure that panels are all flush and square. Pre-drill using a 3/16” drill bit and attach (9223) End Panels to (9248) Narrow Panels using 4 (WL5) 1/4 x 2-1/2” Wafer Lags per side.

Fig. 41.1



Wood Parts

2 x 9223 Panel End 1-1/4 x 37 x 92”
2 x 9248 Narrow Panel 1-1/4 x 21-1/2 x 86-21/32”

Hardware

16 x WL5 1/4 x 2-1/2” Wafer Lag

Step 42: Tower Floor Assembly Part 1

A: From inside the tower assembly, tight to 1 of the (9248) Narrow Panels, measure 5/8” (16mm) down from the center of the panel and loosely attach 1 (9382) Side Joist to the panel using 1 (WB10) 5/16 x 2-5/8” Wafer Bolt (with flat washer and t-nut). Bolt is installed from inside the assembly. Make sure (9382) Side Joist is level then attach with 2 (S4) #8 x 3” Wood Screws and tighten bolt. (fig.42.1, 42.2 and 42.3)

B: Repeat Step A to install (9382) Side Joist to the opposite (9248) Narrow Panel.

Fig. 42.1

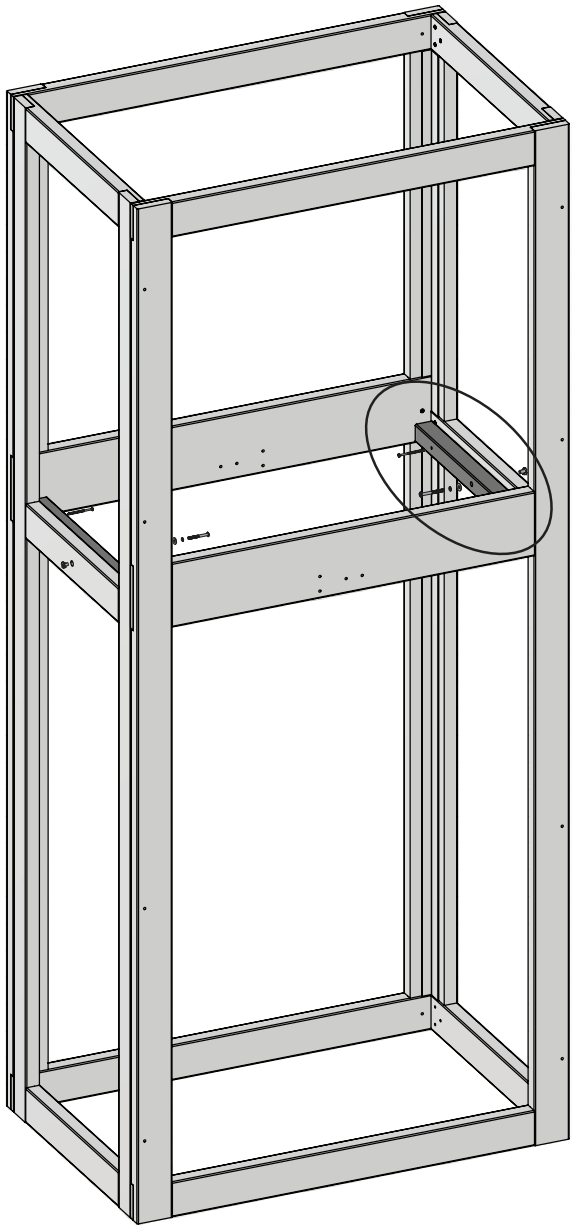


Fig. 42.2

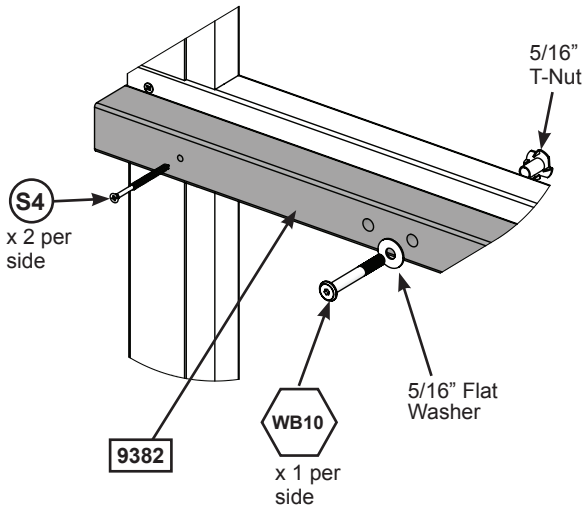
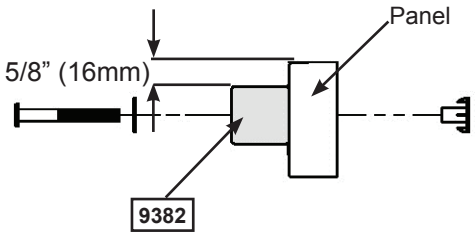


Fig. 42.3



Wood Parts

2 x 9382 **Side Joist 1-1/2 x 1-1/2 x 21-15/32”**

Hardware

4 x S4 **#8 x 3” Wood Screw**

2 x WB10 **5/16 x 2-5/8” Wafer Bolt (5/16” flat washer, 5/16” t-nut)**

Step 42: Tower Floor Assembly Part 2

C: Place (9461) Short Central Floor Joist so it's centered over the pilot holes and flush with the top of (9462) Center Floor Support as shown in fig.42.5. Attach using 2 (S4) #8 x 3" Wood Screws. (fig. 42.5)

D: Place joist assembly across the (9223) Panel End so that it fits tightly under the (9382) Side Joists. Attach from underneath using 2 (S4) #8 x 3" Wood Screws. (fig. 42.4)

E: Place 1 (9358) Floor Board A tight against (9223) Panel End. Attach (9358) Floor Board to the (9382) Side Joists with 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 42.6)

F: Hold (9461) Short Central Floor Joist in place so that it's tight to the bottom of (9358) Floor Board and centered over the pilot holes in (9223) End Panel. Attach using 2 (S4) #8 x 3" Wood Screws. (fig. 42.4 and 42.6)

G: Attach (9358) Floor Board A to (9461) Short Central Floor Joist using 2 (S20) 1- 3/8" Wood Screws. (fig. 42.6)

Fig. 42.4

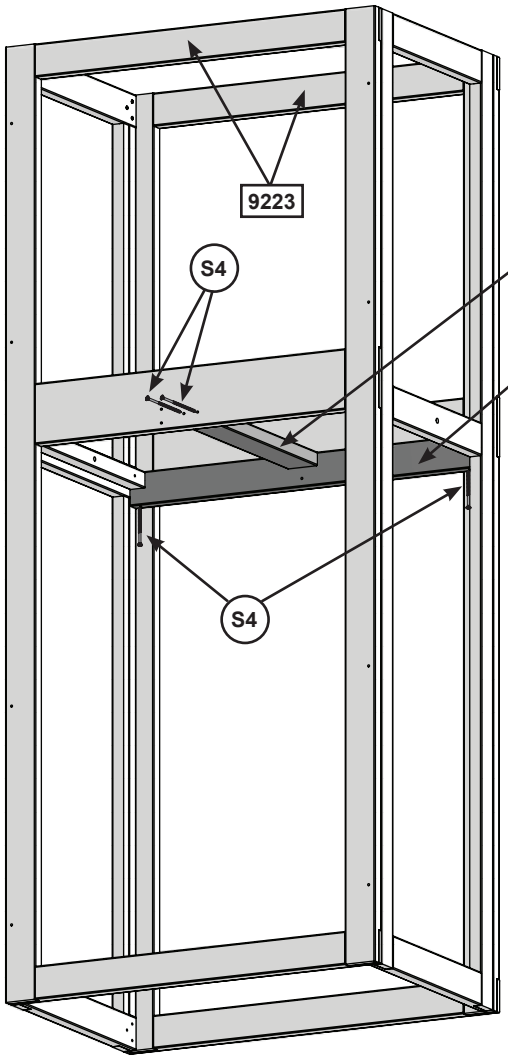
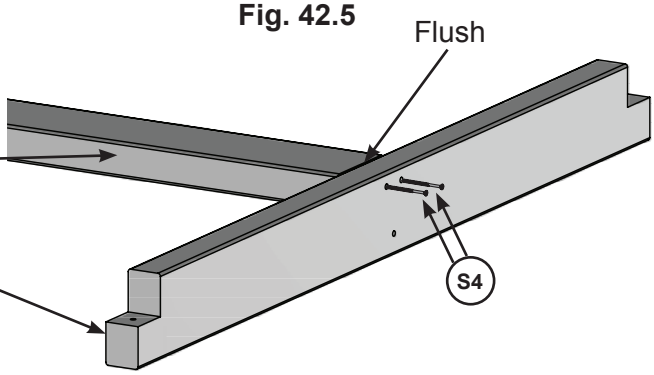


Fig. 42.5



use one floor board to set the height of the joist

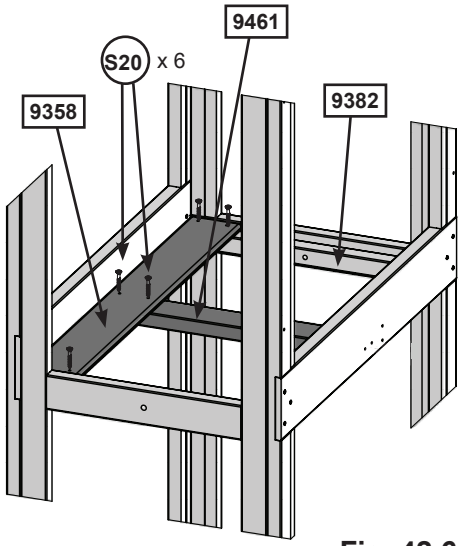


Fig. 42.6

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"**
- 1 x 9462 **Center floor support 1-1/4 x 3 x 34-3/8"**

Hardware

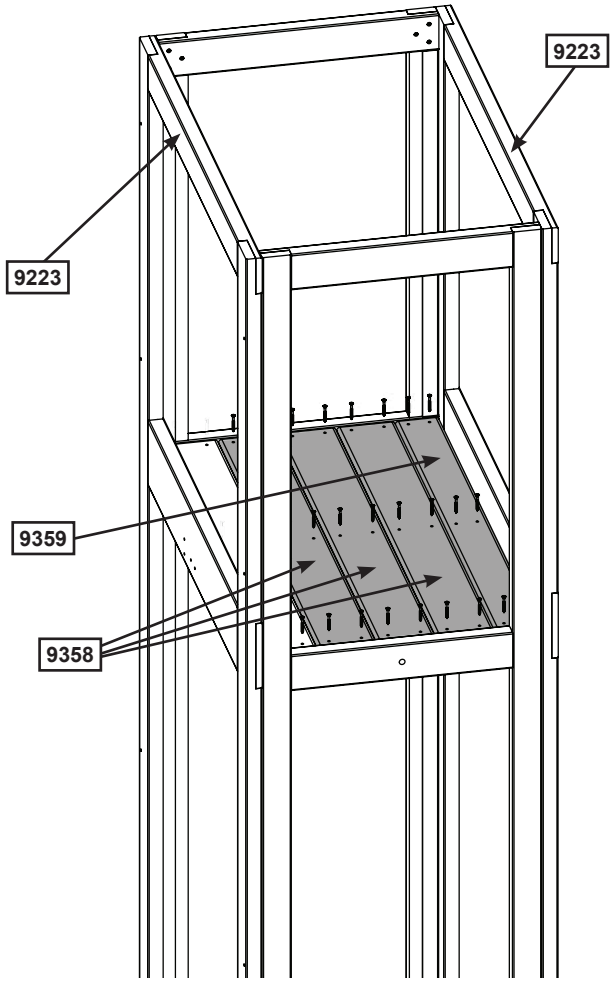
- 6 x S4 **#8 x 3" Wood Screw**
- 6 x S20 **#8 x 1-3/8" Wood Screw**

Step 42: Tower Floor Assembly Part 3

H: Place 1 (9359) Floor Board tight to the opposite (9223) Panel End and attach using 6 (S20) #8 x 1- 3/8” Wood Screws. (fig. 42.7 and 42.8)

I: Evenly Space 3 (9358) Floor Board A’s and attach using 6 (S20) #8 x 1- 3/8” Wood Screws per board. (fig. 42.7 and 42.8)

Fig. 42.7



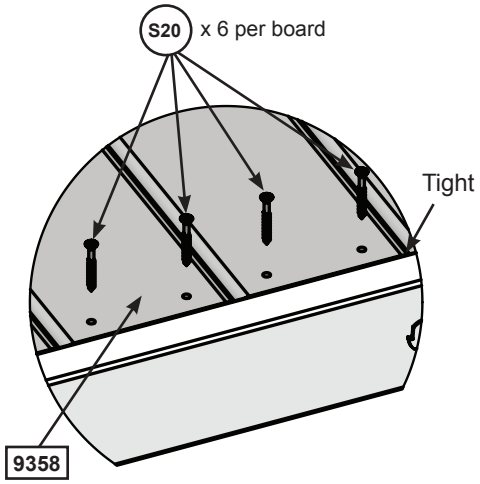


Fig. 42.8

Wood Parts

3 x 9358 Floor Board A 5/8 x 4-1/2 x 34-5/8”
1 x 9359 Floor Board 5/8 x 3-3/8 x 34-3/8”

Hardware

24 x S20 #8 x 1-3/8” Wood Screw

Step 43: 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. 43.1 and 43.2)

Fig. 43.1

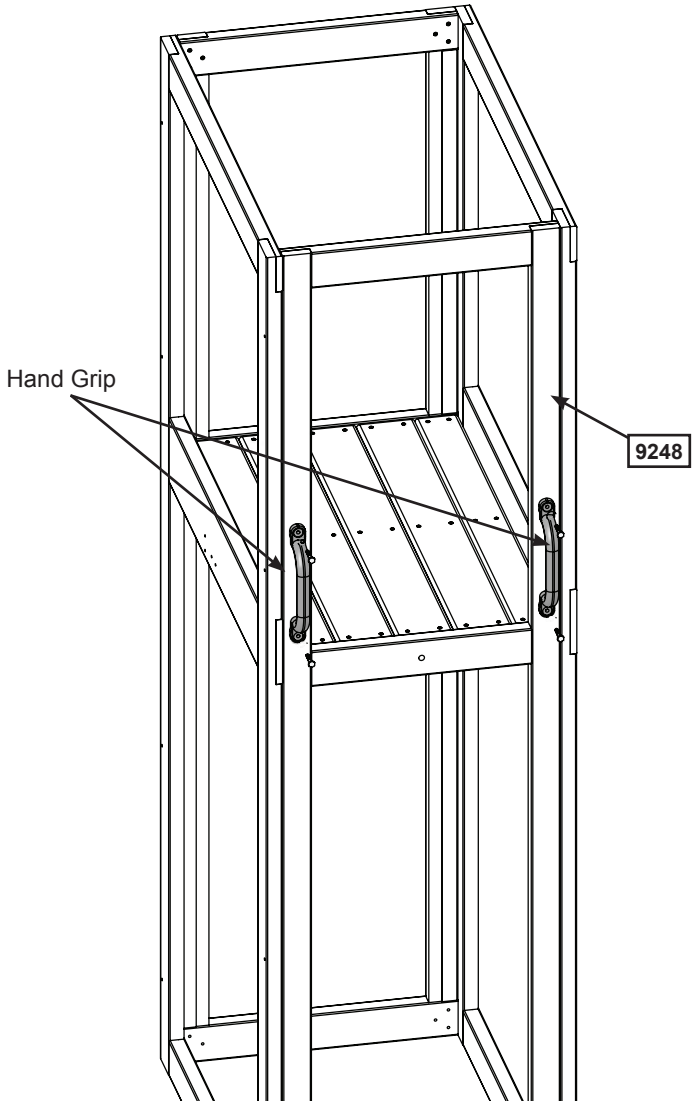
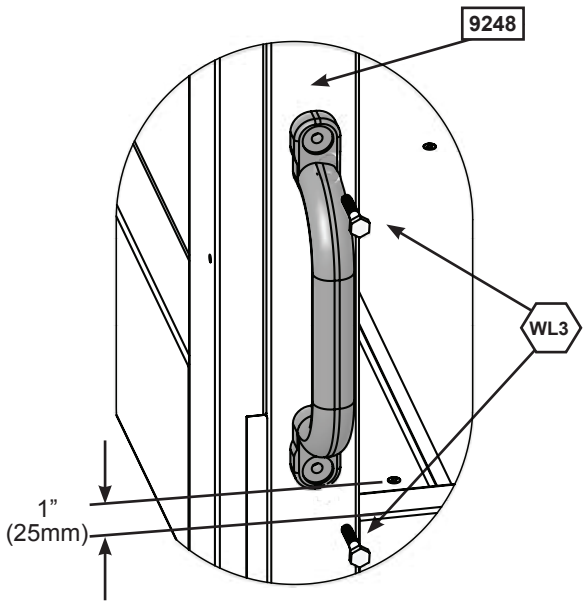


Fig. 43.2



Hardware	Other Parts
4 x WL3 1/4 x 1-3/8” Wafer Lag	2 x Hand Grip

Step 44: 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. 44.2.

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 44.1)

Fig. 44.1

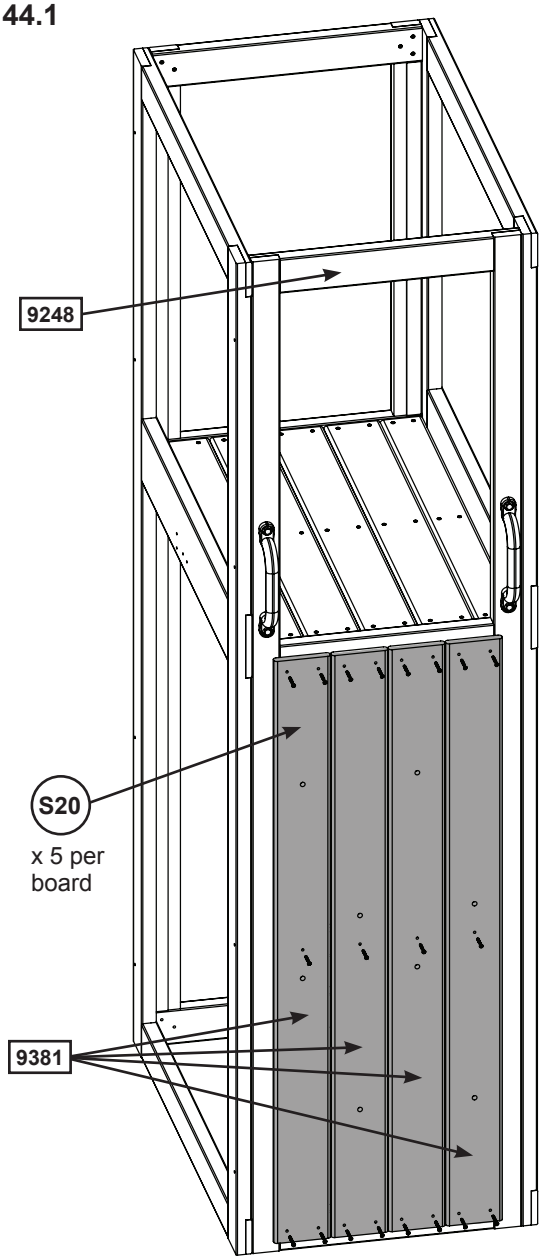
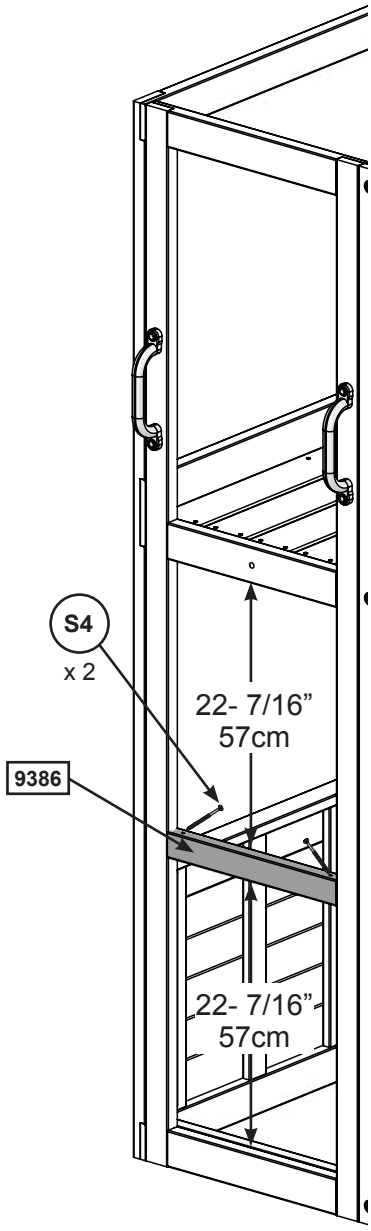


Fig. 44.2



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 44: 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. 44.3 and 44.4)

The Pan Screw is placed in the hole beneath the Pan Bolt. (fig 44.4)

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

Fig. 44.3

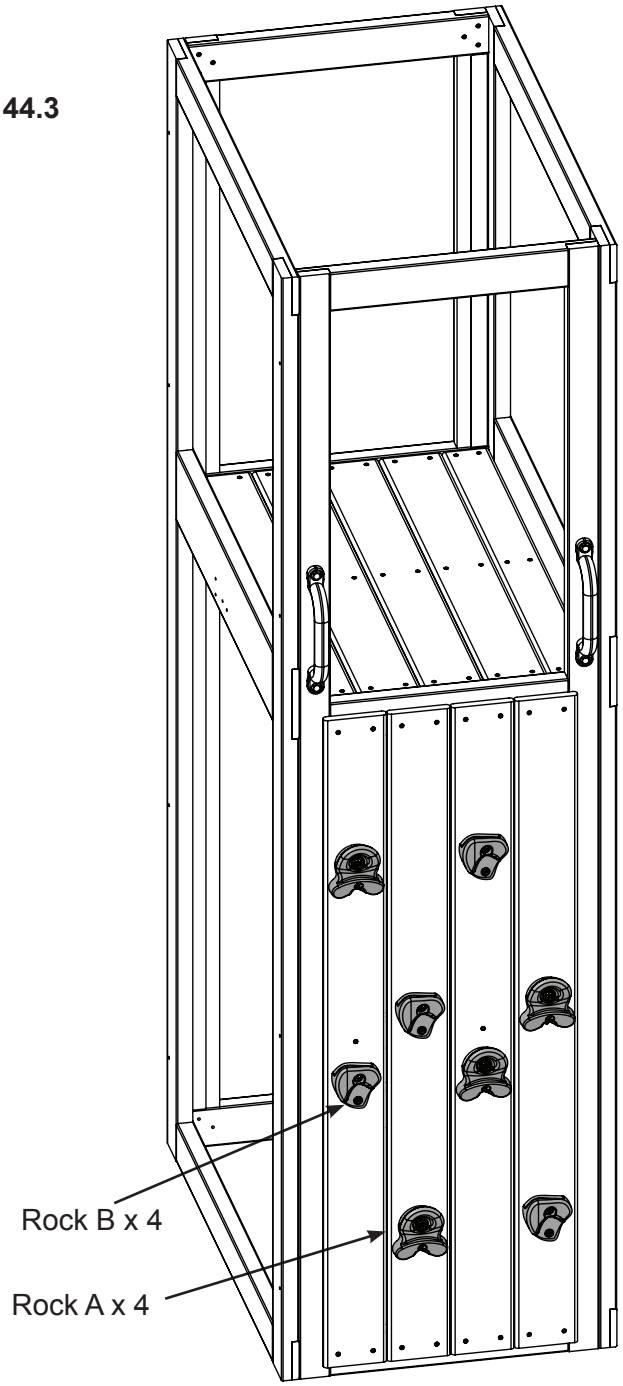
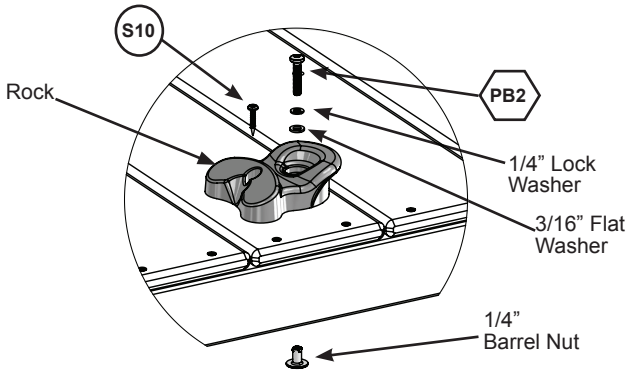


Fig. 44.4



Hardware

8 x PB2 1/4 x 1-1/4 Pan Bolt
(1/4” lock washer, 3/16” flat washer & 1/4” barrel nut)

8 x S10 #8 x 1” Pan Screw

Other Parts

4 x Rock A
4 x Rock B

Step 45: Monkey Rail Assembly

ATTENTION: IMPORTANT INFORMATION ABOUT YOUR ASSEMBLY

All holes for the dowel assemblies MUST be pre-drilled using a 1/8" drill bit. Failure to pre-drill can result in splitting and/or cracking of the wood pieces.
A 1/8" drill bit has been included here, please refer to images below for instruction on how to correctly pre-drill and install the dowels.

A: Insert 3 (578) 1-1/8 x 15-7/8" Dowels into both (1565) MK Rail Shorts as shown in fig. 45.1. Note the pilot holes in one of the (1565) MK Rail Short are on the bottom of the board. (fig. 45.1 and 45.2)

Fig. 45.1

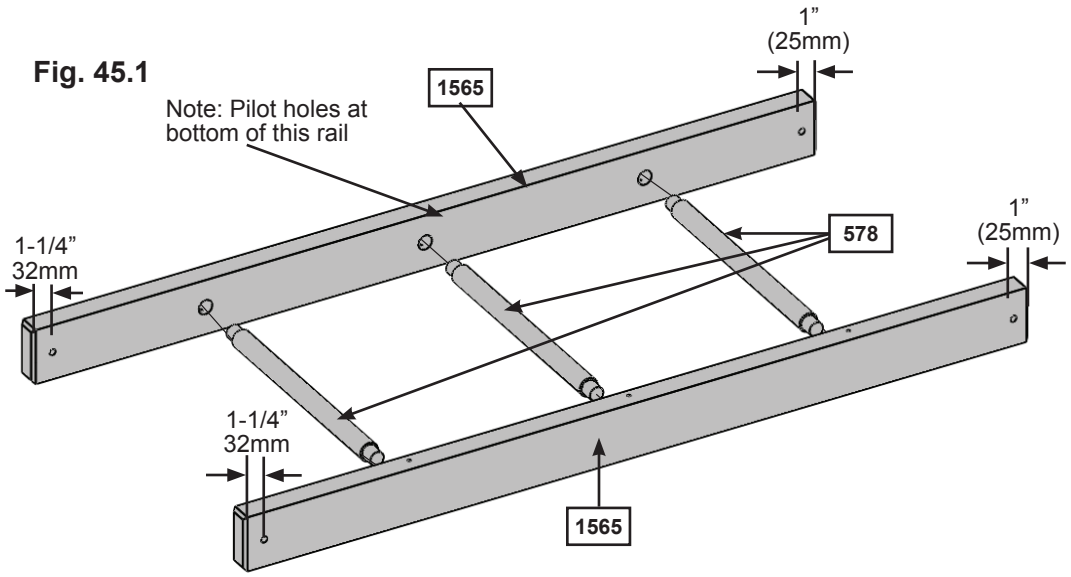
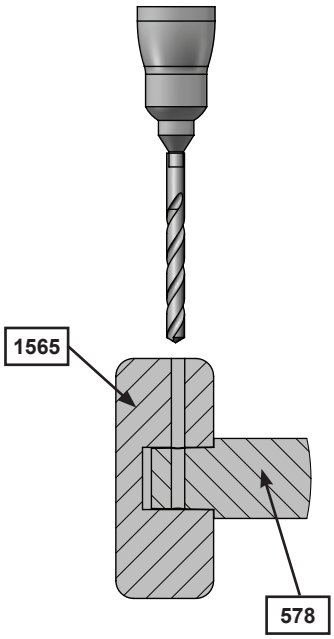


Fig. 45.3



B: Make sure shoulder of dowel is against each rail before pre-drilling pilot holes. **It is crucial that 1/8" pilot holes are drilled through the rails and into the dowels to prevent splitting.** (fig. 45.3)

Fig. 45.2

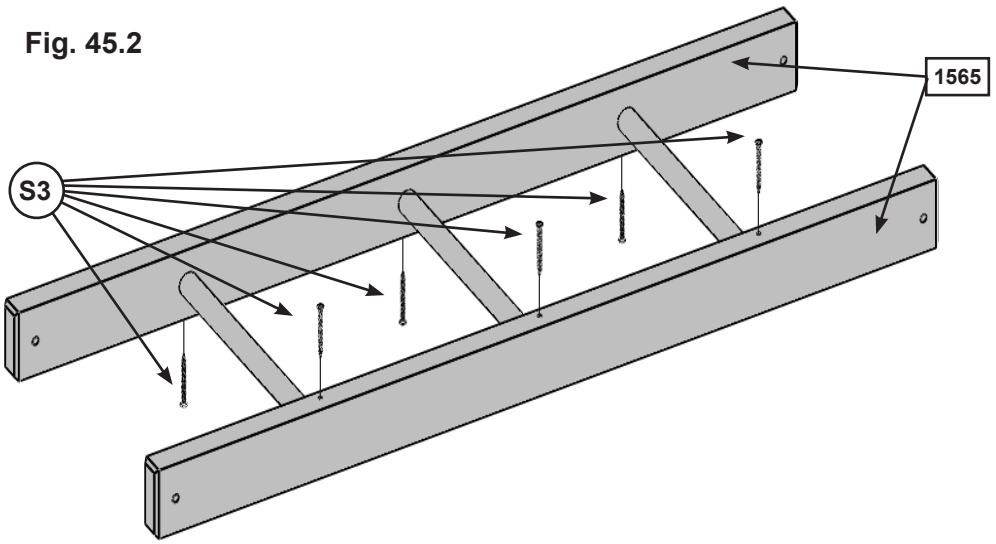
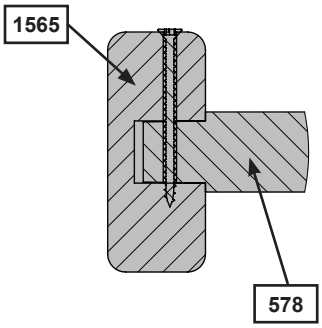


Fig. 45.4



C: Attach (578) 1-1/8 x 15-7/8" Dowels to both rails with 2 (S3) #8 x 2-1/2" Wood Screws per dowel. (fig. 45.2 and 45.4)

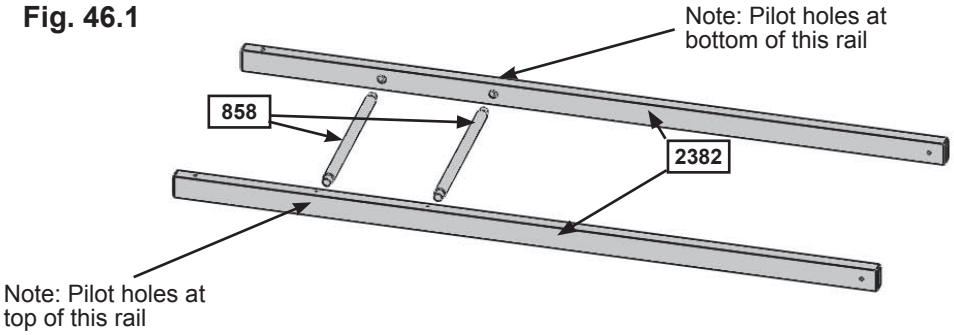
Wood Parts		Hardware	
3 x	578 Tennon Dowel 1-1/8 x 15-7/8"	6 x	S3 #8 x 2-1/2" Wood Screw
2 x	1565 MK Rail Short 2 x 4 x 50"		

Step 46: Monkey Ladder Assembly

Note: Pre-drill all holes using a 1/8" drill bit before installing the Lag Screws and Wood Screws.

A: Insert 2 (858) 1-1/8 x 18-5/8" Dowels into 2 (2382) MK Posts as shown in fig. 46.1.

Fig. 46.1

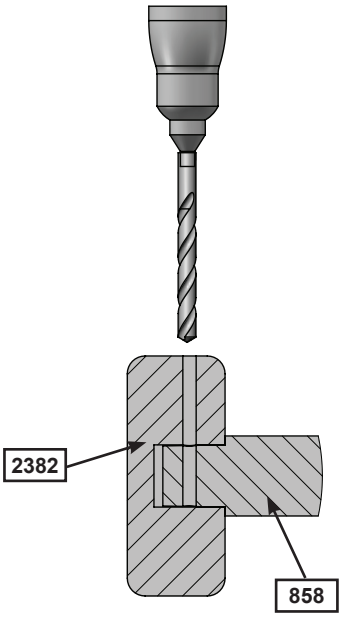


B: Make sure shoulder of dowel is against each post before pre-drilling pilot holes. **It is crucial that 1/8" pilot holes are drilled through the posts and into the dowel to prevent splitting.** (fig. 46.2 and 46.3)

C: Attach (858) 1-1/8 x 18-5/8" Dowel to both posts with 2 (S2) #8 x 1-1/2" Wood Screws. Two screws are installed from top of the rails and the others from the bottom. (fig. 46.2 and 46.4)

D: At bottom of (2382) MK Posts attach (0353) MK Ground with 2 (H12) 1/4 x 3" Hex Bolts (with lock washer, flat washer and t-nut). **Be sure to keep the bolts loose.** (fig. 46.2)

Fig. 46.3



E: Make sure the assembly is square and then attach 1 (0369) Lower Diagonal to each end of (0353) MK Ground with 1 (H2) 1/4 x 2" Hex Bolt (with lock washer, flat washer and t-nut), keeping the bolts loose, and to each (2382) MK Post with 1 (LS2) 1/4 x 2-1/2" Lag Screw (with flat washer). Once lag screws are installed tighten all bolts from Steps D & E. (fig. 46.2)

Fig. 46.4

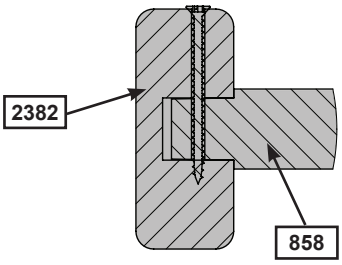
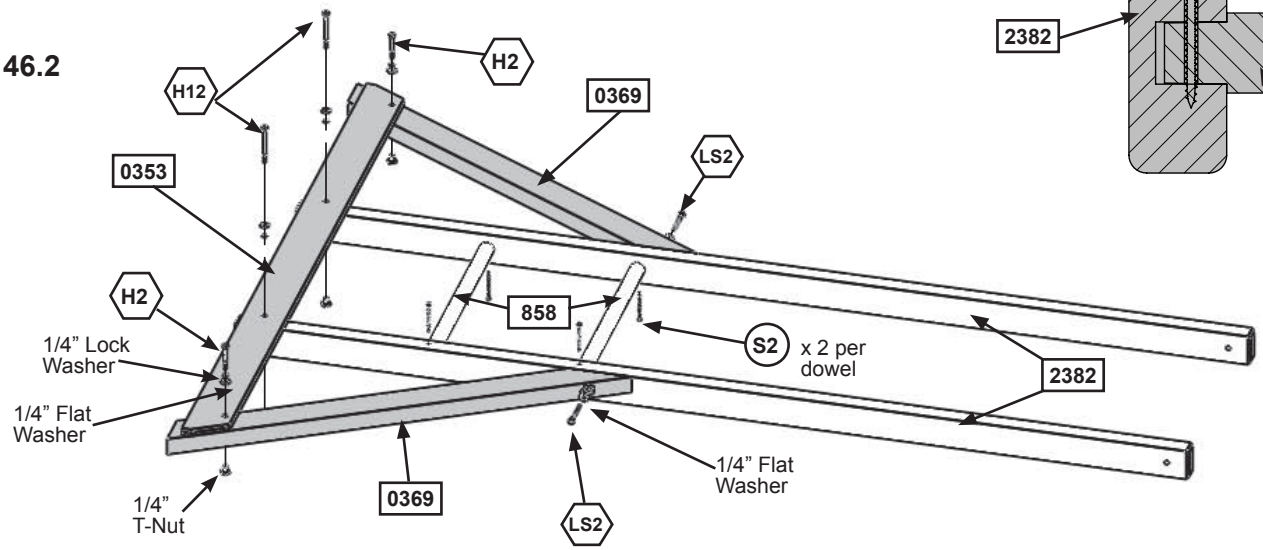


Fig. 46.2



Wood Parts

2 x	0369	Lower Diagonal 2 x 3 x 37"
1 x	0353	MK Ground 1 x 4 x 55-1/4"
2 x	2382	MK Post 2 x 3 x 77-1/2"
2 x	858	Tennon Dowel 1-1/8 x 18-5/8"

Hardware

2 x	H12	1/4 x 3" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
2 x	H2	1/4 x 2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)
2 x	LS2	1/4 x 2-1/2" Lag Screw (1/4" flat washer)
4 x	S2	#8 x 1-1/2" Wood Screw

Step 47: Connect Monkey Bar Assemblies

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

A: Using a Monkey Bracket connect both (1565) MK Rail Shorts to each (2382) MK Post with 1 (G10) 5/16 x 3" Hex Bolt (with lock washer, flat washer and t-nut) and Monkey Bracket to the rails using 2 (S6) #12 x 1" Pan Screws per rail as shown in fig. 47.1 and 47.2. Be sure to attach the correct end, using the 1-1/4" (32mm) measurement shown in fig. 47.2 as your guide.

B: Attach Monkey Bracket to both (2382) MK Posts with 2 (S6) #12 x 1" Pan Screws per bracket. (fig. 47.2)

Fig. 47.1

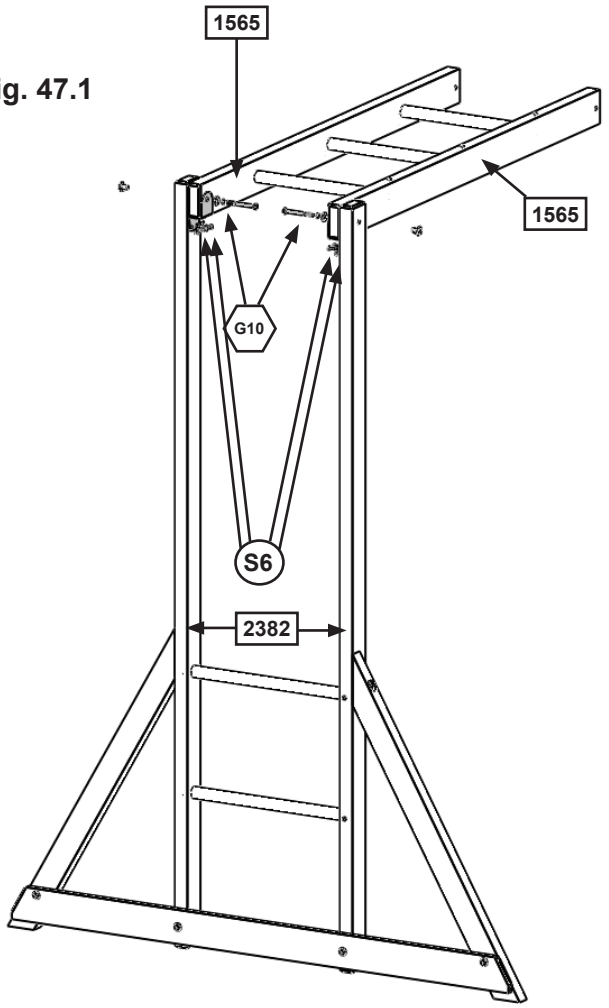


Fig. 47.2

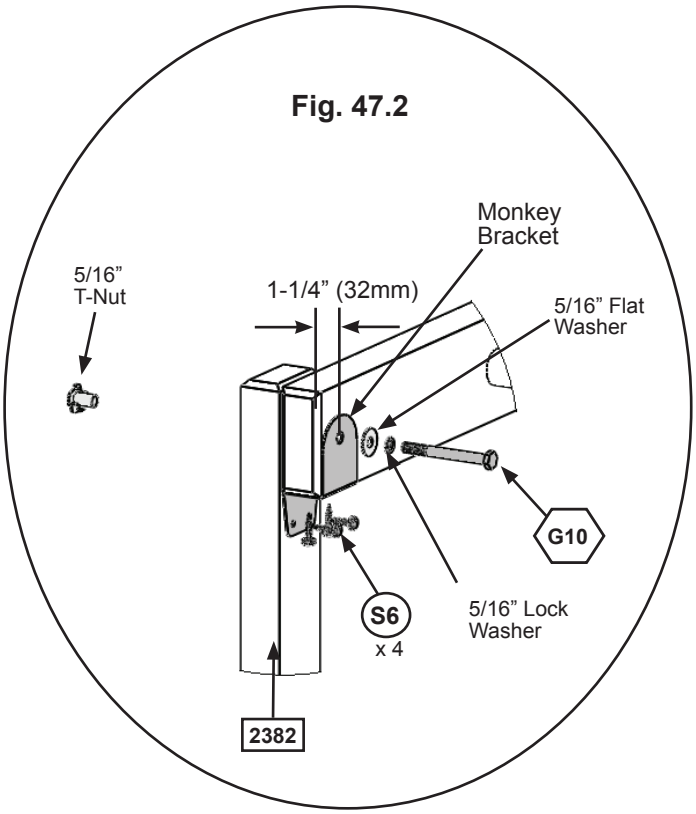
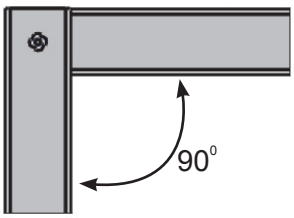


Fig. 47.3



Hardware

2 x (G10) **5/16 x 3" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)**

8 x (S6) **#12 x 1" Pan Screw**

Other Parts

2 x Monkey Bracket

Step 48: Connect Monkey Bar Assembly to Fort

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

A: In the upper opening on the back of the tower measure 20-3/8" (51.75cm) from the bottom of the opening on both sides then with a MB Mount Strap attach both (1565) MK Rail Longs to fort using 1 (LS3) 1/4 x 3" Lag Screw (with flat washer) in the centre hole and 2 (S6) #12 x 1" Pan Screws in the 2 end holes per bracket as shown in fig. 48.1, 48.2 and 48.3.

Fig. 48.1
Back View

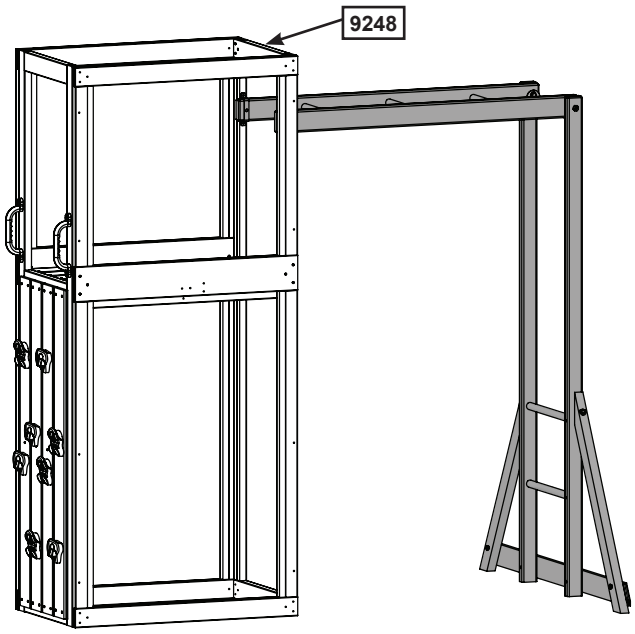


Fig. 48.2

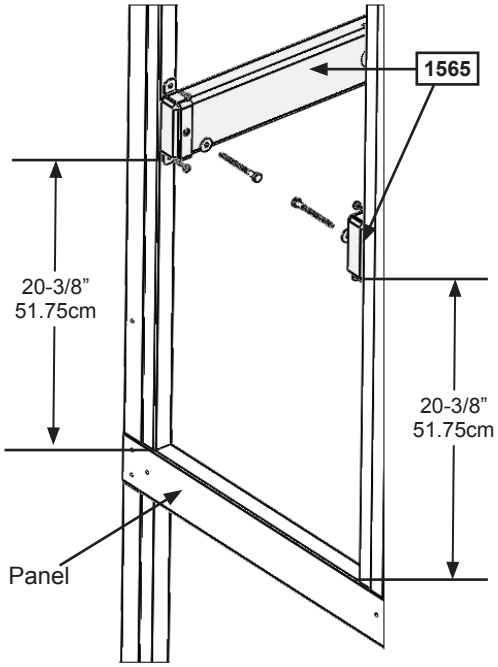
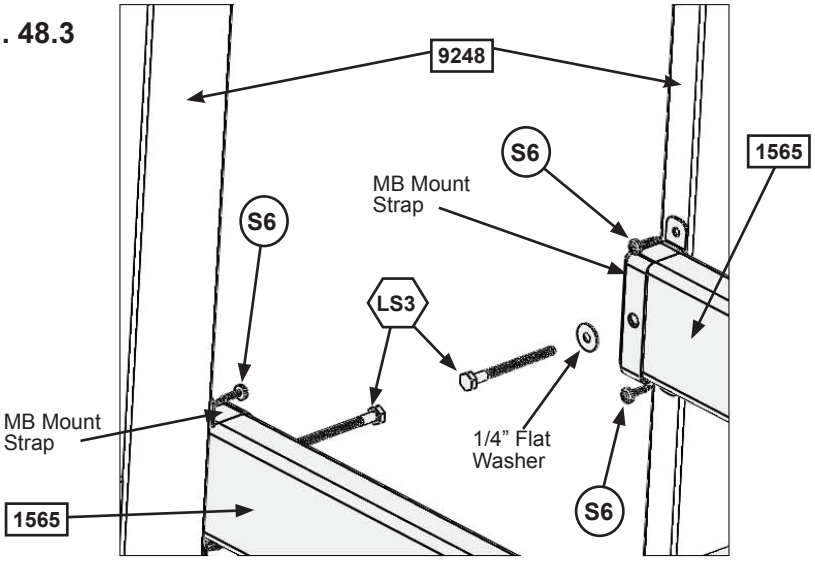


Fig. 48.3



Hardware

2 x (LS3) **1/4 x 3" Lag Screw (1/4" flat washer)**

4 x (S6) **#12 x 1" Pan Screw**

Other Parts

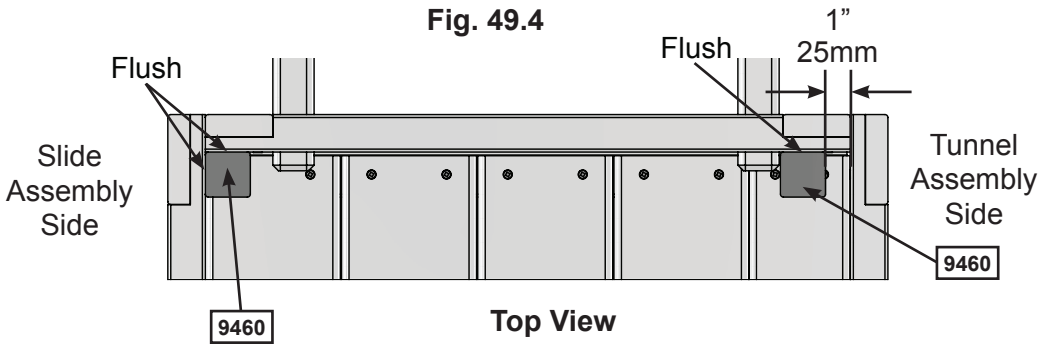
2 x MB Mount Strap

Step 49: Attach Wall Supports

A: From inside the tower assembly place 2 (9460) Wall Supports so they are tight to each of the Slide Wall corners. Attach each support using 4 (S3) #8 x 2- 1/2” Wood Screws as shown in fig. 49.2.

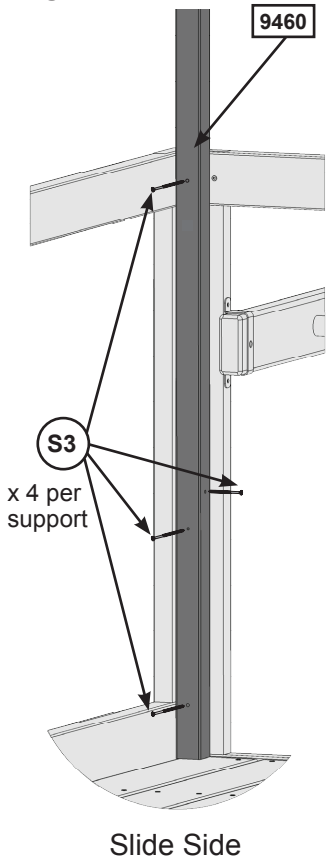
B: Place 2 more (9460) Wall Supports on the Tunnel Side so they are flush to the Monkey Bar and and Rock Wall openings. There should be a 1” gap between the Supports and the Tunnel Wall as shown in fig 49.4. Attach each Support using 3 (S3) #8 x 2- 1/2”. (fig. 49.3)

Fig. 49.4



Top View

Fig. 49.2



Slide Side

Fig. 49.1

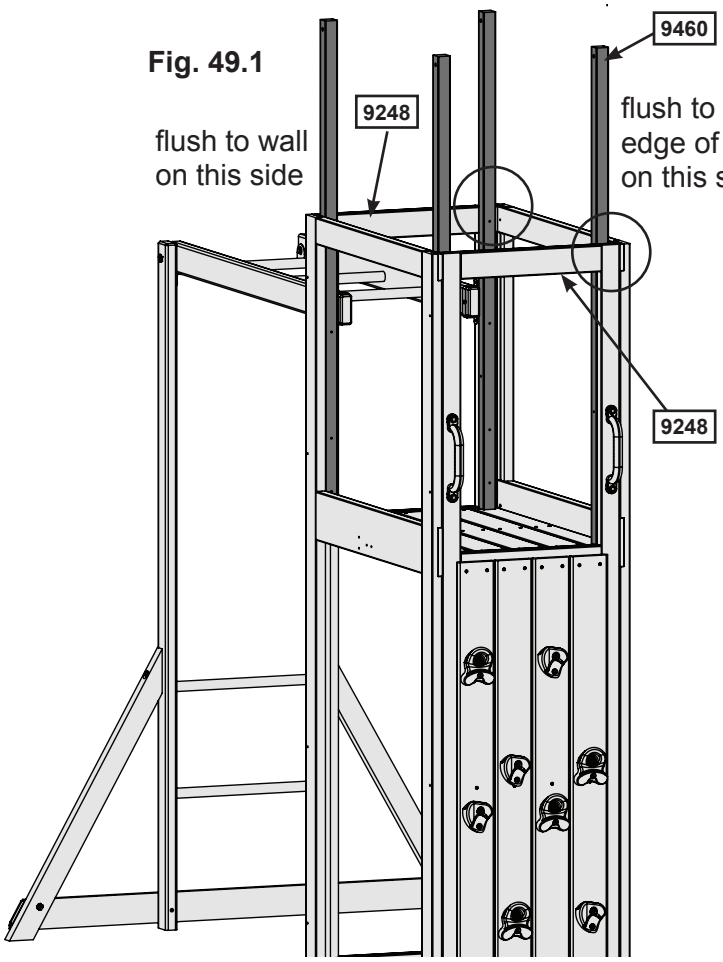
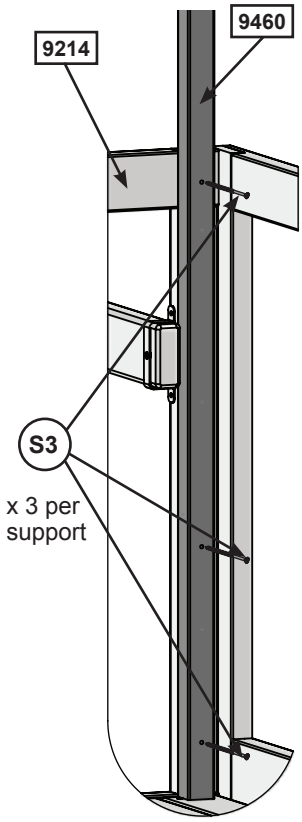


Fig. 49.3



Tunnel Side

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 50: Tower Roof Support Assembly Part 1

A: Place 1 (9379) Soffit across each side of the (9460) Supports as shown in fig. 50.1, 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 50.1 and 50.2)

Fig. 50.1

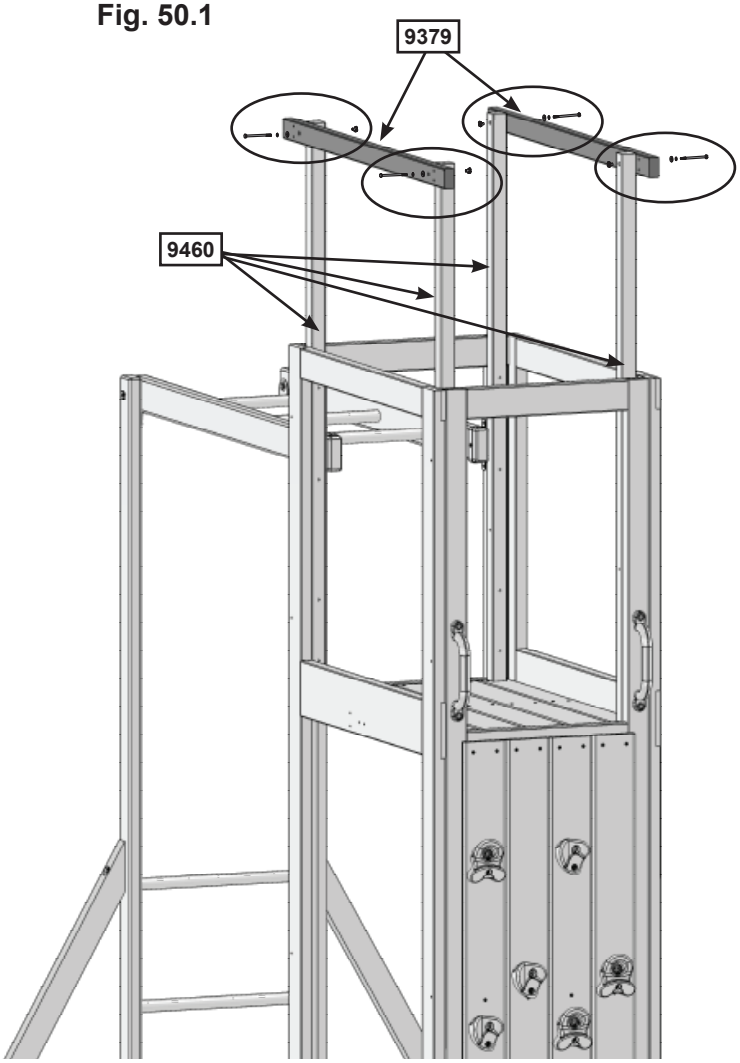
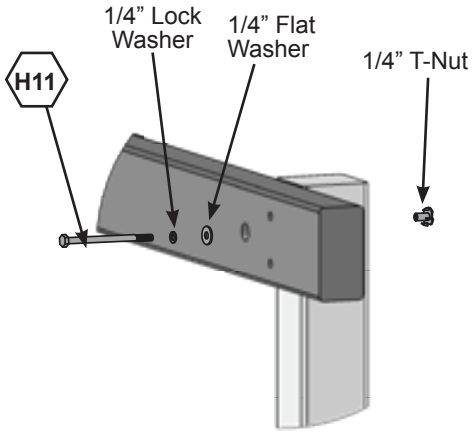


Fig. 50.2



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 (1/4” lock washer, 1/4” flat washer, 1/4” t-nut)

Step 50: 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 50.3 and 50.4)

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 50.3 and 50.4)

Fig. 50.3

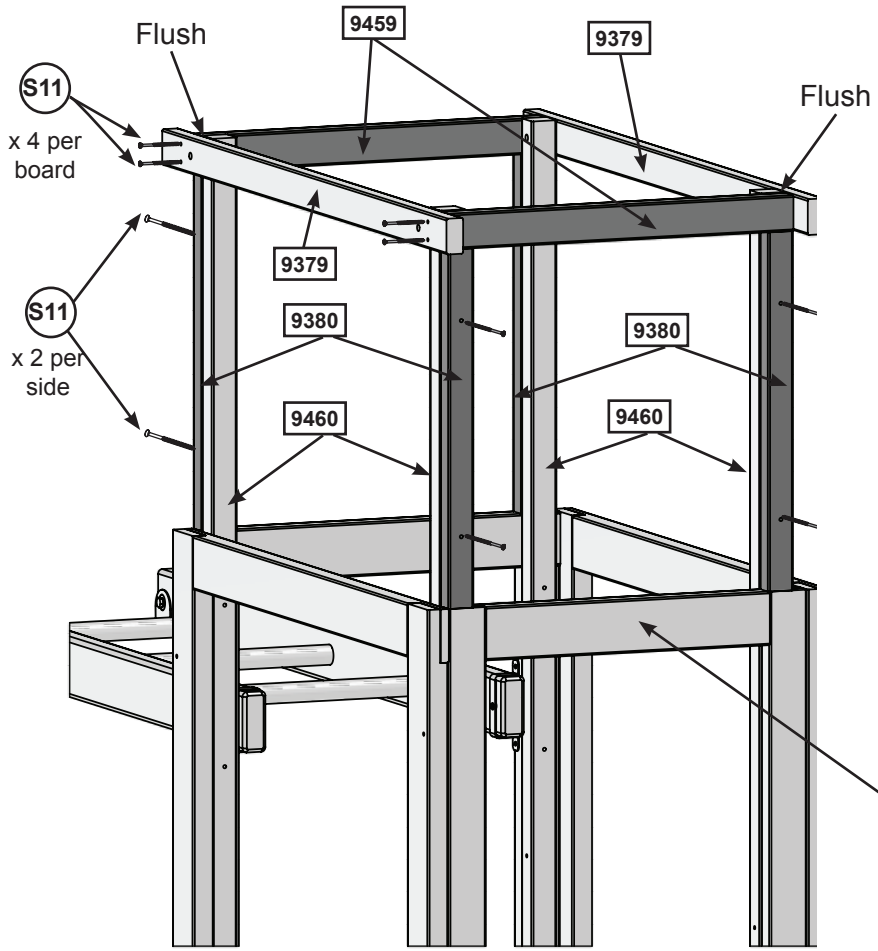
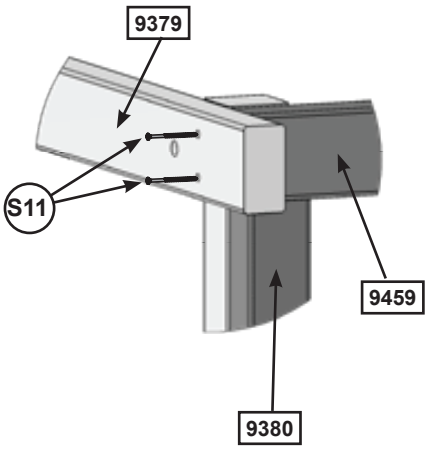


Fig. 50.4



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 51: 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. 51.1)

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. 51.1 and 51.2)

C: Repeat step to make 1 more assembly.

Fig. 51.1

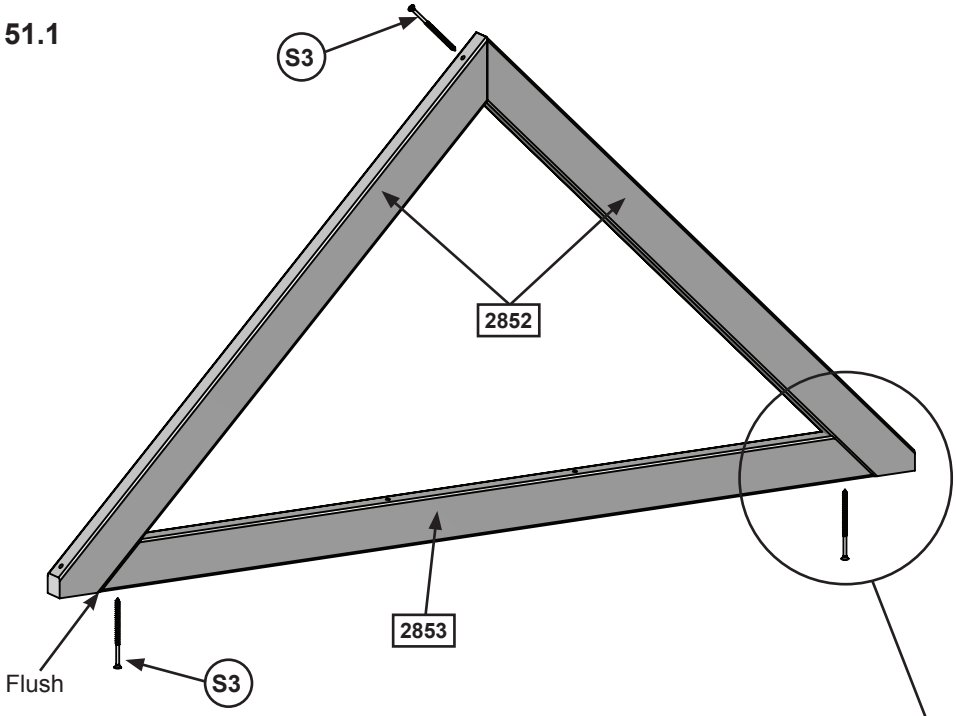
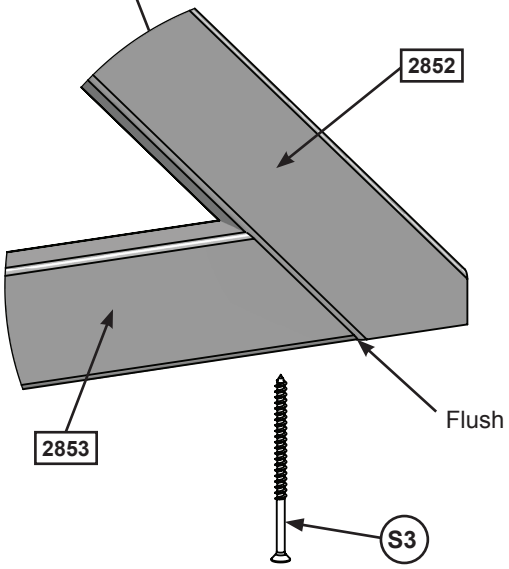


Fig. 51.2



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 51: 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. 51.3 and 51.4). Maintain a 1” (25.40mm) space between the sides of Gable Board C and the edge of the Gable Assembly. (fig. 51.3 and 51.4)

E: Place (2841 and 2842) Gable Boards A and B on each side of the Gable assembly as shown in (fig. 51.3), 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. 51.3 and 51.4)

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

Fig. 51.3

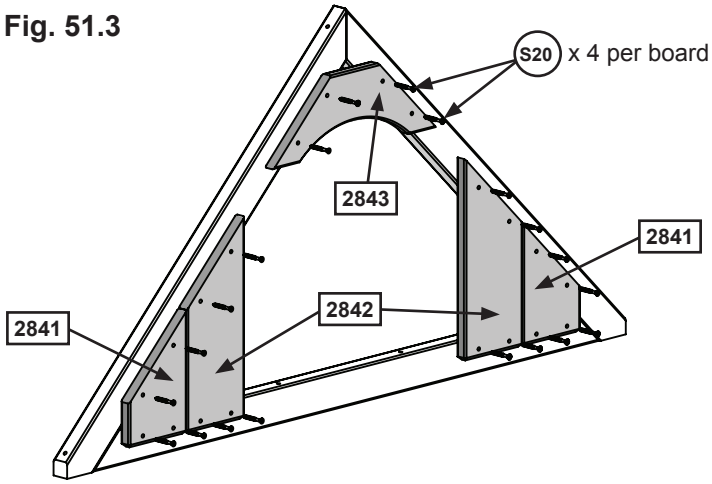
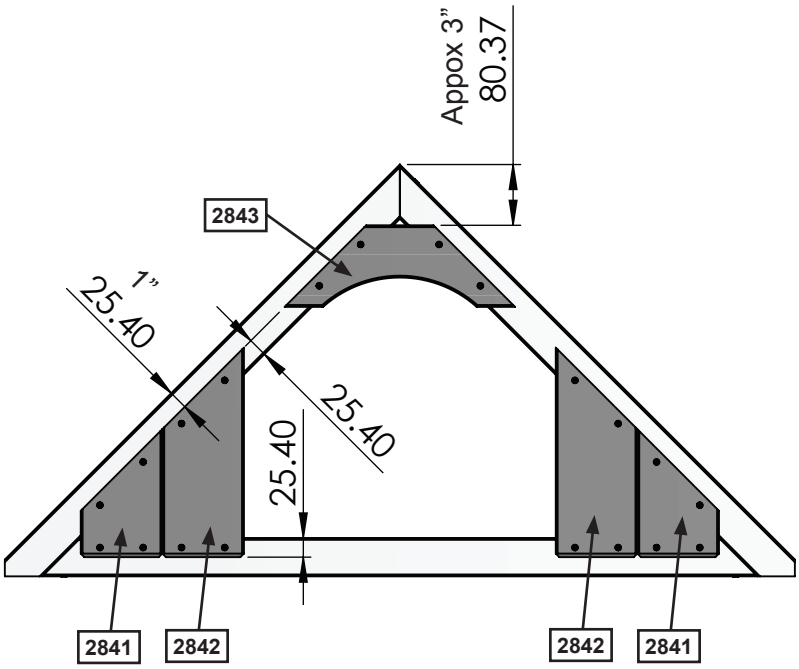


Fig. 51.4



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

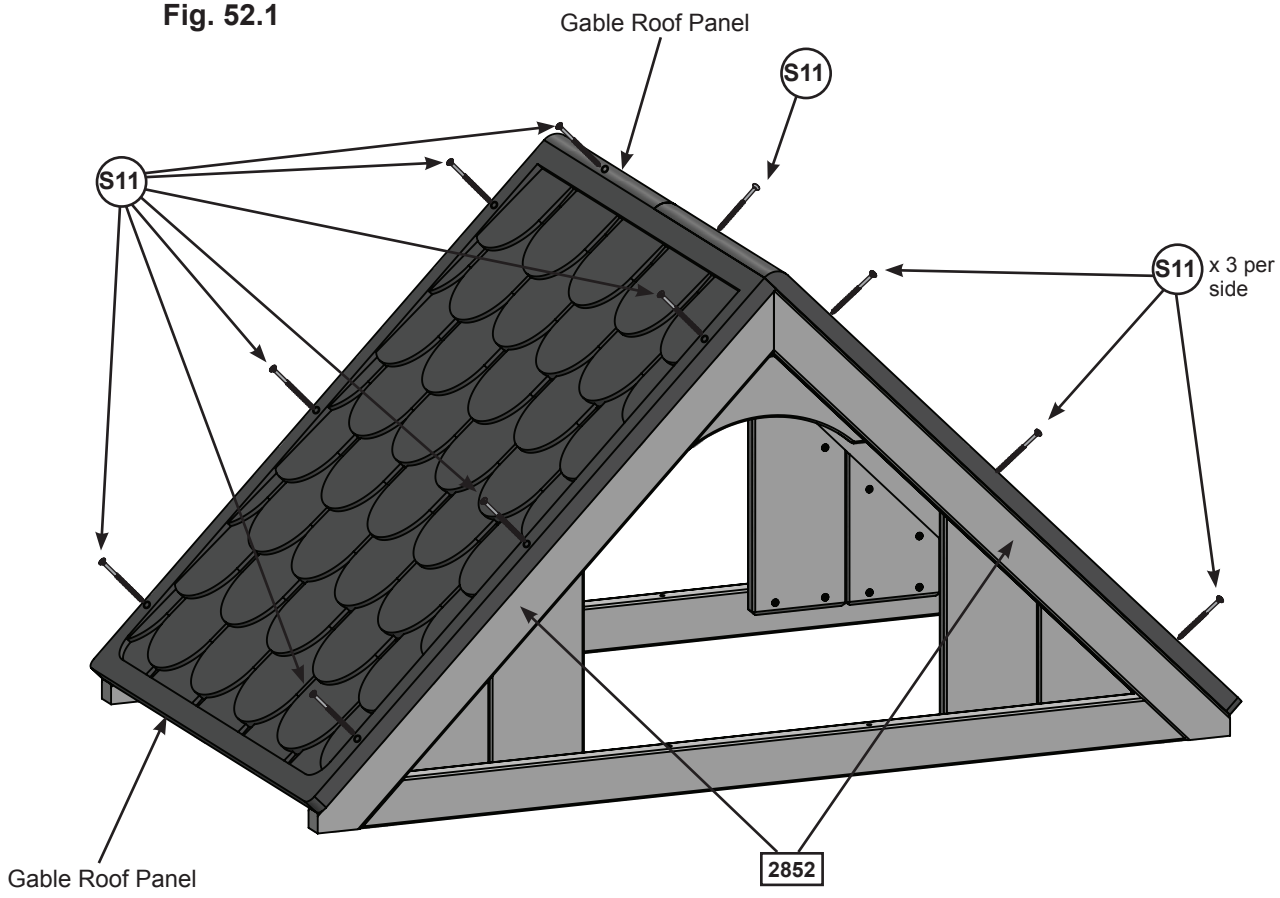
Step 52: Tower Roof Assembly

A: Line up the connector tabs on the 2 Roof Panels and snap the panels together. (fig 52.1)

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 52.1)

C: Install 2 (S11) #8 x 2” Wood Screws along the roof peak as shown in fig. 52.1, attaching the roof panels together. (fig 52.1)

Fig. 52.1



Hardware

14 x (S11) #8 x 2” Wood Screw

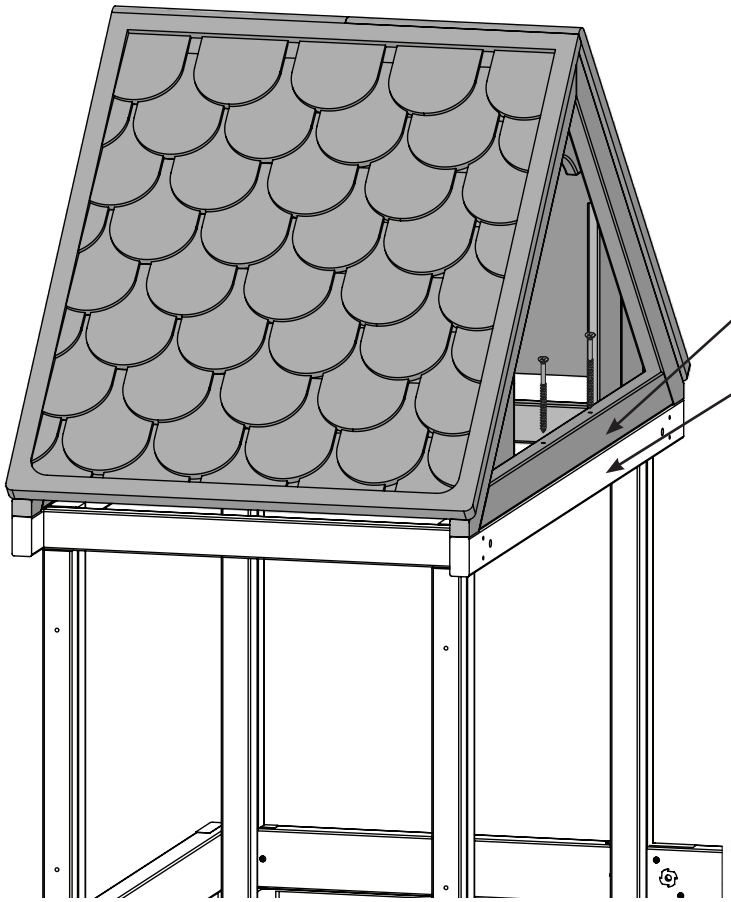
Other Parts

2 x Gable Roof Panel

Step 53: 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 53.1 and 53.2)

Fig. 53.1



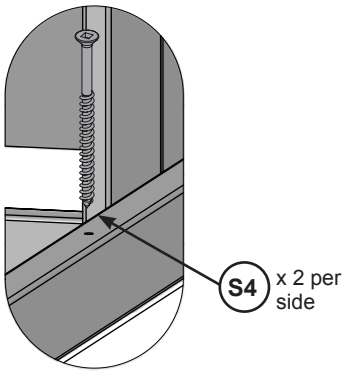


Fig. 53.2

Hardware

4 x (S4) #8 x 3” Wood Screw

Step 54: Counter Assembly
Part 1

A: Flush to each end and to the bottom of (7613) Counter Back attach 1 (5713) Counter Joist per end with 1 (S2) #8 x 1-1/2” Wood Screw per joist. Notice the holes at the top of (7613) Counter Back. (fig. 54.1 and 54.2)

B: Place the remaining 3 (5713) Counter Joists centred over the pilot holes in the middle of (7613) Counter Back and flush to the bottom of the board, then attach, in the bottom holes, with 1 (S2) #8 x 1-1/2” Wood Screw per joist. (fig. 54.1 and 54.2)

C: Place (5913) Counter Front against (5713) Counter Joists so the ends are flush and the centre (5713) Counter Joists are centred over the pilot holes. Measure 5/8” (16mm) down from the top of (5913) Counter Front on both ends and attach to the (5713) Counter Joists with 5 (S2) #8 X 1-1/2” Wood Screws. (fig. 54.1 and fig. 54.2)

Fig. 54.1

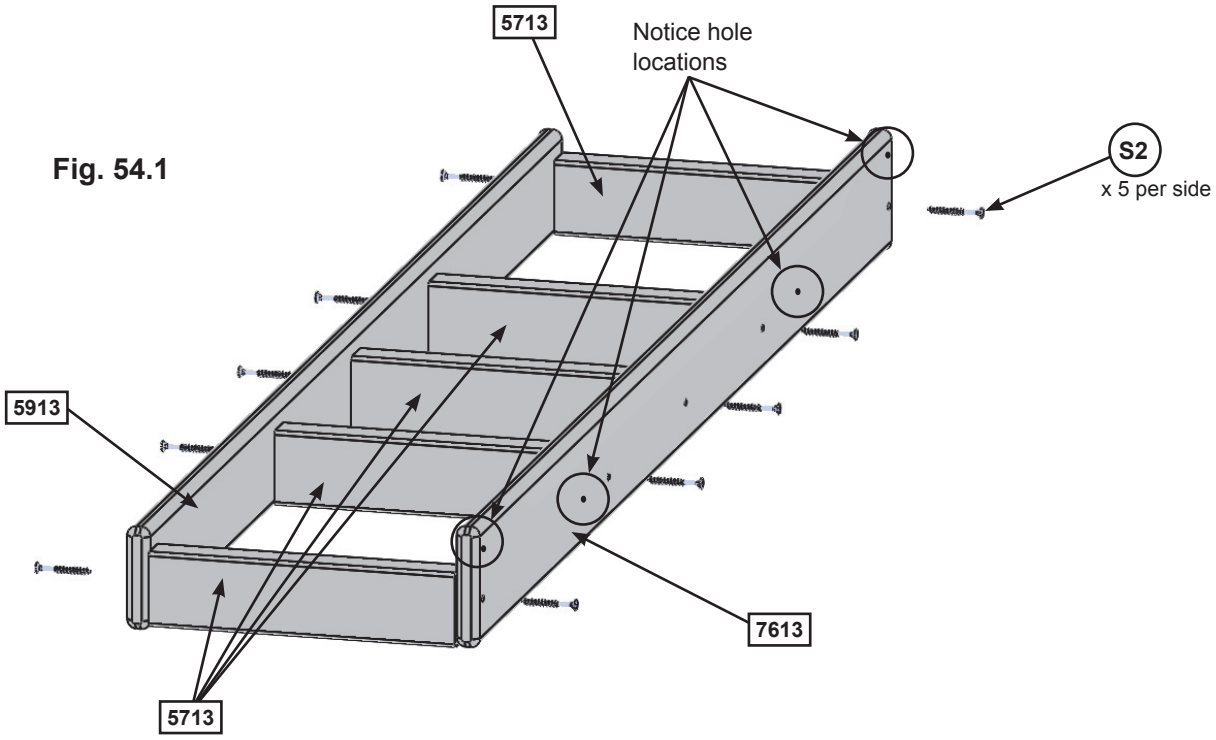
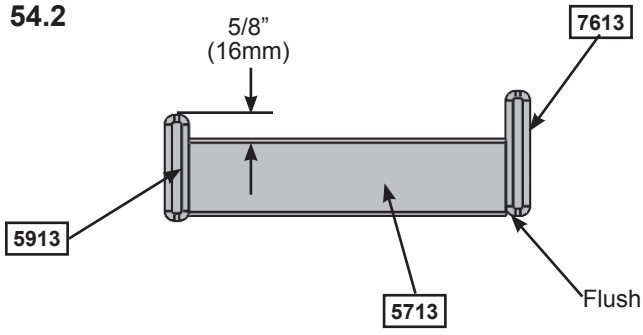


Fig. 54.2



Wood Parts	Hardware
1 x 7613 Counter Back 5/8 x 3-1/4 x 41-3/4”	10 x S2 #8 x 1-1/2” Wood Screw
1 x 5913 Counter Front 5/8 x 2-3/4 x 41-3/4”	
5 x 5713 Counter Joist 1 x 2 x 8-1/4”	

Step 54: Counter Assembly
Part 2

D: Place 1 (6113) Counter Brace tight to the bottom of each outside (5713) Counter Joist, tight to (5913) Counter Front and attach using 1 (S3) #8 x 2-1/2" Wood Screw per brace. (fig. 54.3 and 54.4)

Fig.54.3

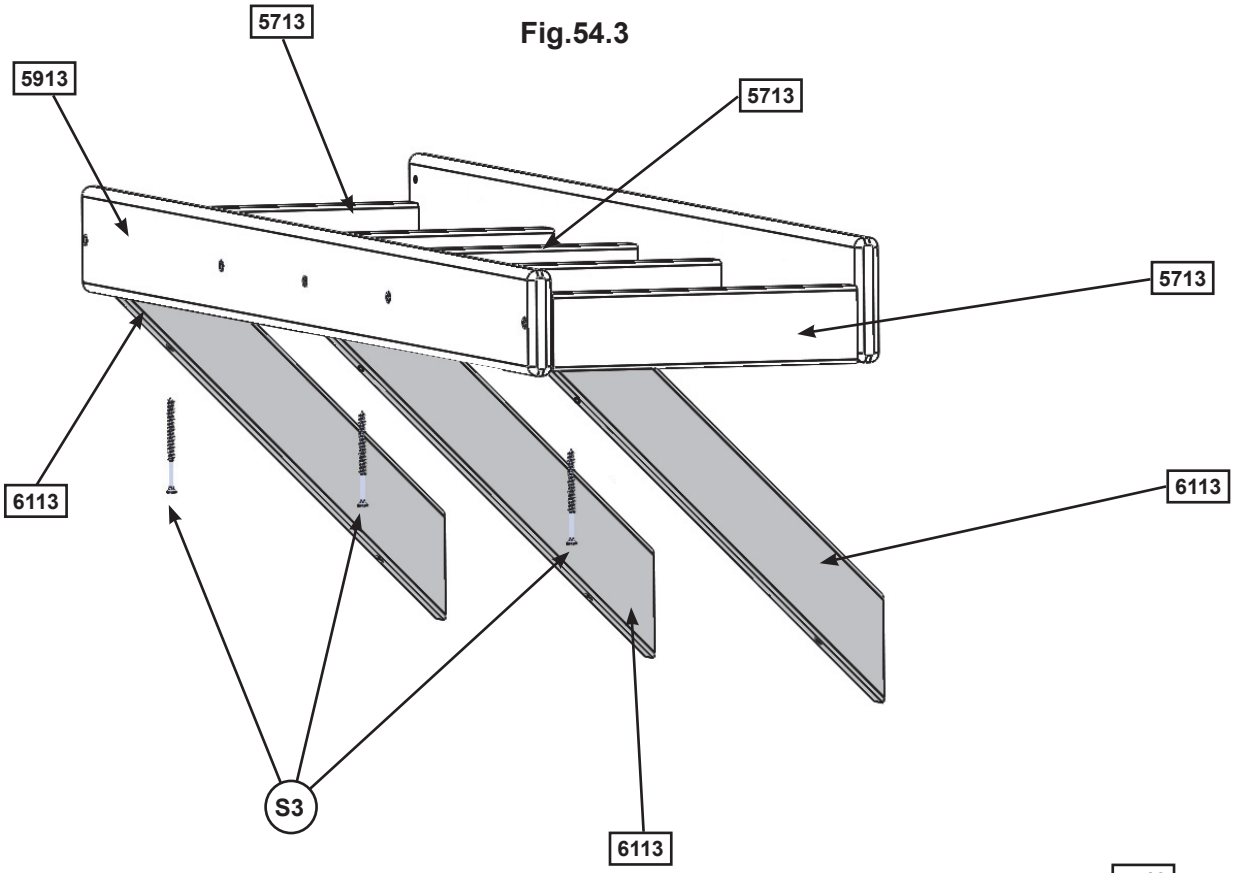
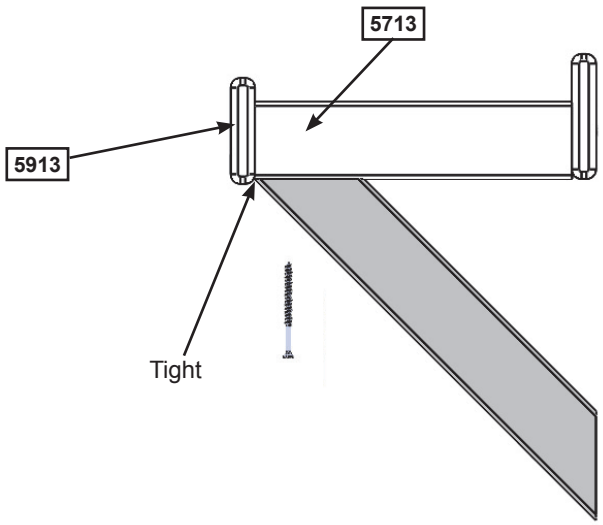


Fig. 54.4



Wood Parts	Hardware
3 x 6113 Counter Brace 1 x 2 x 12-9/16"	3 x S3 #8 x 2-1/2" Wood Screw

Step 55: Attach Counter Assembly Part 1

A: On the inside of the playset assembly place Counter Assembly against the Cafe Wall. The top of (7613) Counter Back should be flush and level to the bottom of (9324) Cafe Table Top. (fig. 55.1)

B: Attach (7613) Counter Back to Cafe Wall with 4 (S2) #8 x 1-1/2" Wood Screws. (fig. 55.1)

C: Attach both (6113) Counter Braces to Cafe Wall with 1 (S3) #8 x 2-1/2" Wood Screw per brace and (6113) Counter Brace Centre to Cafe Wall with 2 (S15) #8 x 1-3/4" Wood Screws. (fig. 55.1)

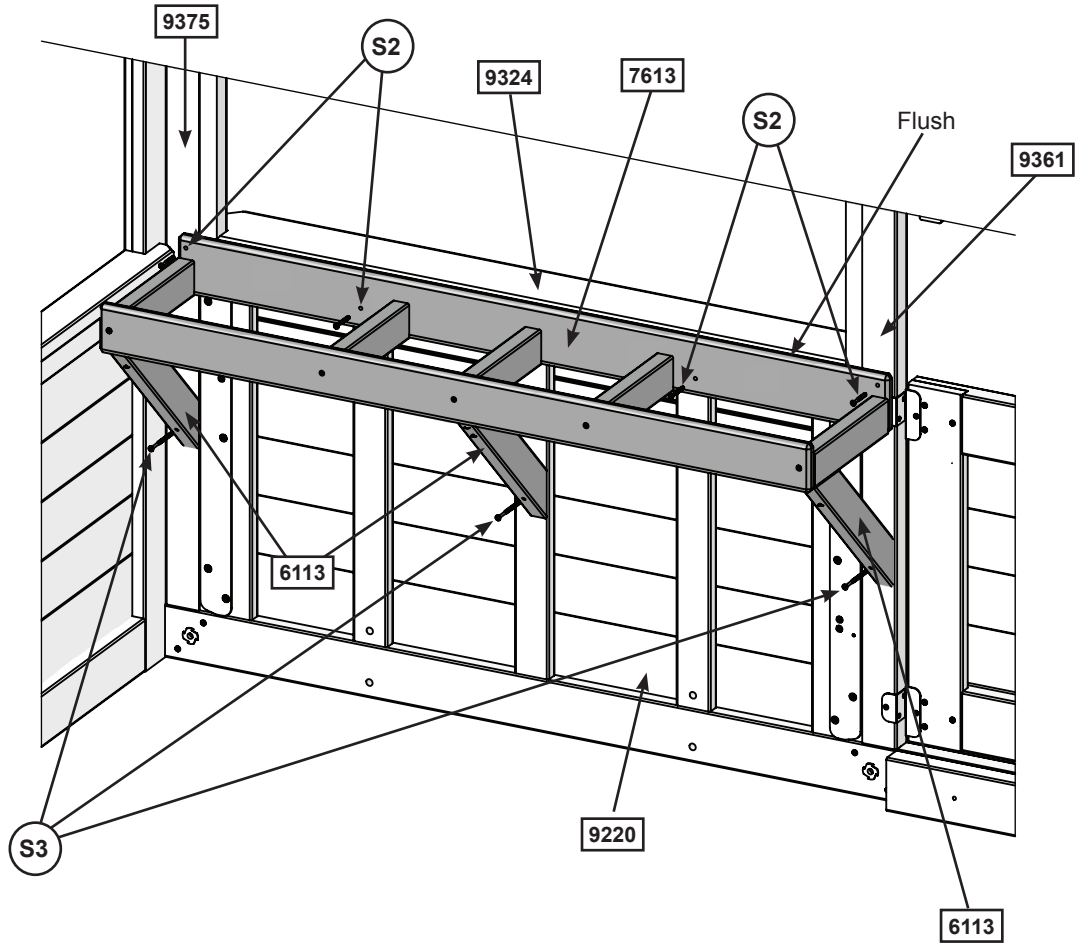


Fig. 55.1
Inside View

Hardware

4 x (S2) #8 x 1-1/2" Wood Screw

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

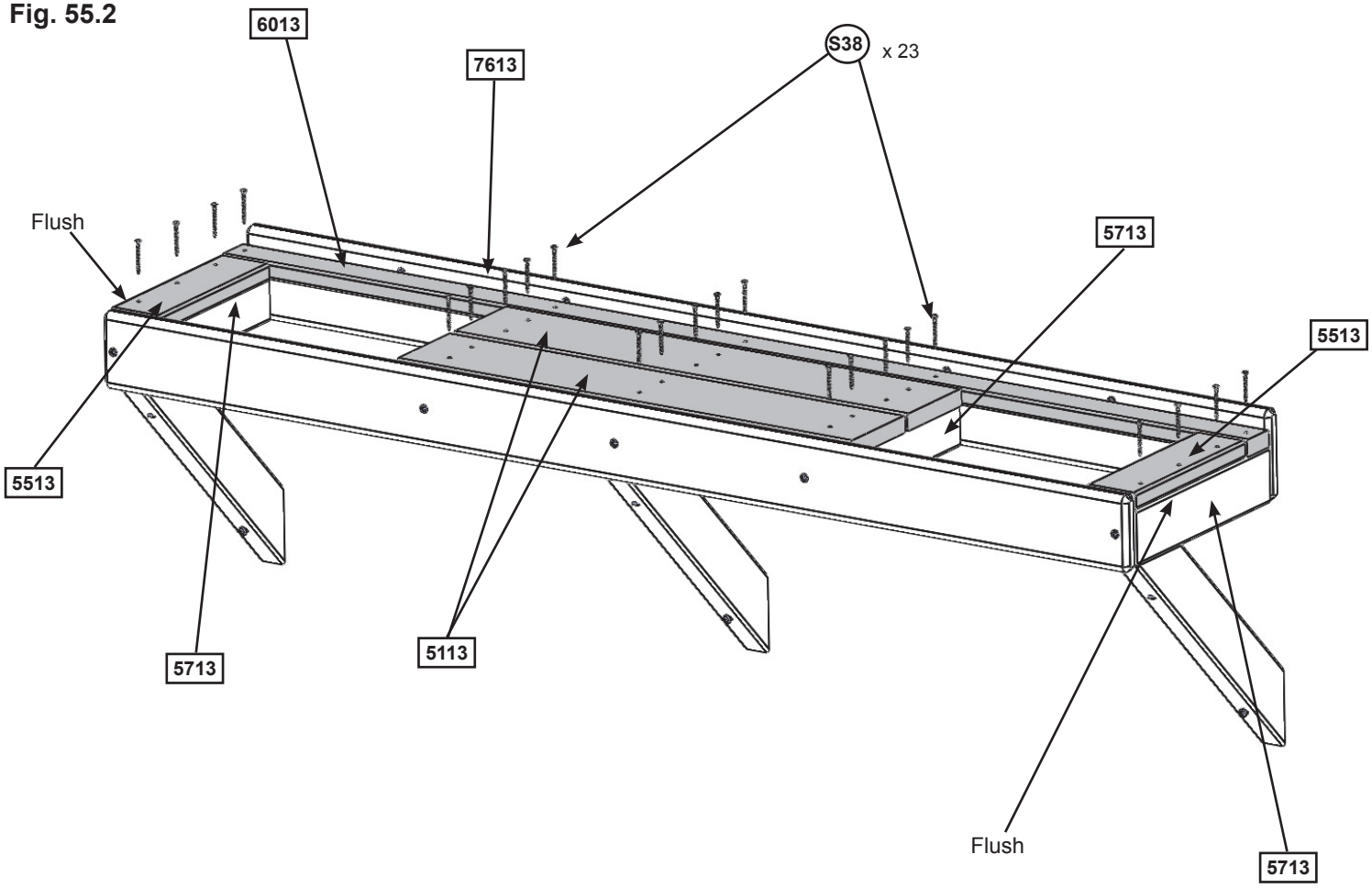
Step 55: Attach Counter Assembly Part 2

D: Tight to (7613) Counter Back attach (6013) Counter Top to each (5713) Counter Joist with 5 (S38) #7 x 1-1/8" Pan Screws. (fig. 55.2)

E: Tight to (6013) Counter Top and flush to the outside edges of the outer (5713) Counter Joists attach 1 (5513) Counter Side per joist with 3 (S38) #7 x 1-1/8" Pan Screws per board. (fig. 55.2)

F: Tight to (6013) Counter Top and centred over the middle 3 (5713) Counter Joists with ends flush to the outside edges attach 2 (5113) Counter Mid Tops with 6 (S38) #7 x 1-1/8" Pan Screws per board. (fig. 55.2)

Fig. 55.2



Wood Parts

- 2 x 5113 Counter Mid Top 5/8 x 3-3/8 x 18-1/2"
- 1 x 6013 Counter Top 5/8 x 1-3/8 x 41-3/4"
- 2 x 5513 Counter Side 5/8 x 2 x 6-3/4"

Hardware

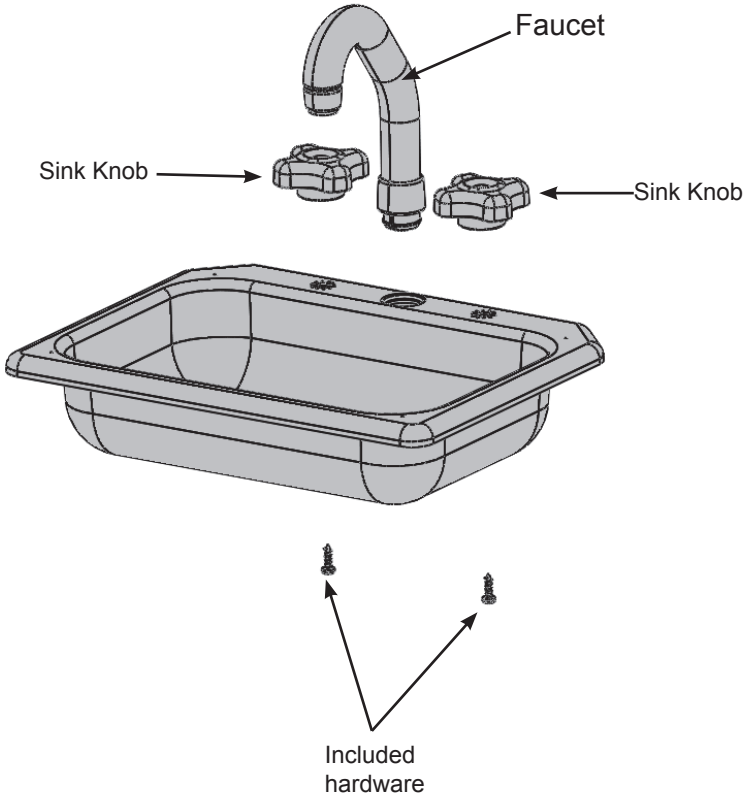
- 23 x S38 #7 x 1-1/8" Pan Screw

Step 55: Attach Counter Assembly Part 3

J: Place Faucet and 2 Sink Knobs in opening of Sink and attach Sink Knobs with included hardware. (fig. 55.3)

Important: Use a hand held screw driver and DO NOT over tighten.

Fig. 55.3



Other Parts

1 x Sink
2 x Sink Knobs
1 x Faucet

Step 55: Attach Counter Assembly Part 4

K: Place Sink and Stove in the openings of the Counter Assembly then attach 4 Mount Clips with included hardware to the bottom of the Sink and Stove to secure in place. (fig. 55.4 and 55.5)

Important: Use a hand held screw driver and DO NOT over tighten.

Note: To remove the Sink or Stove loosen screw 1/4 turn then twist Mount Clips.

Fig. 55.4

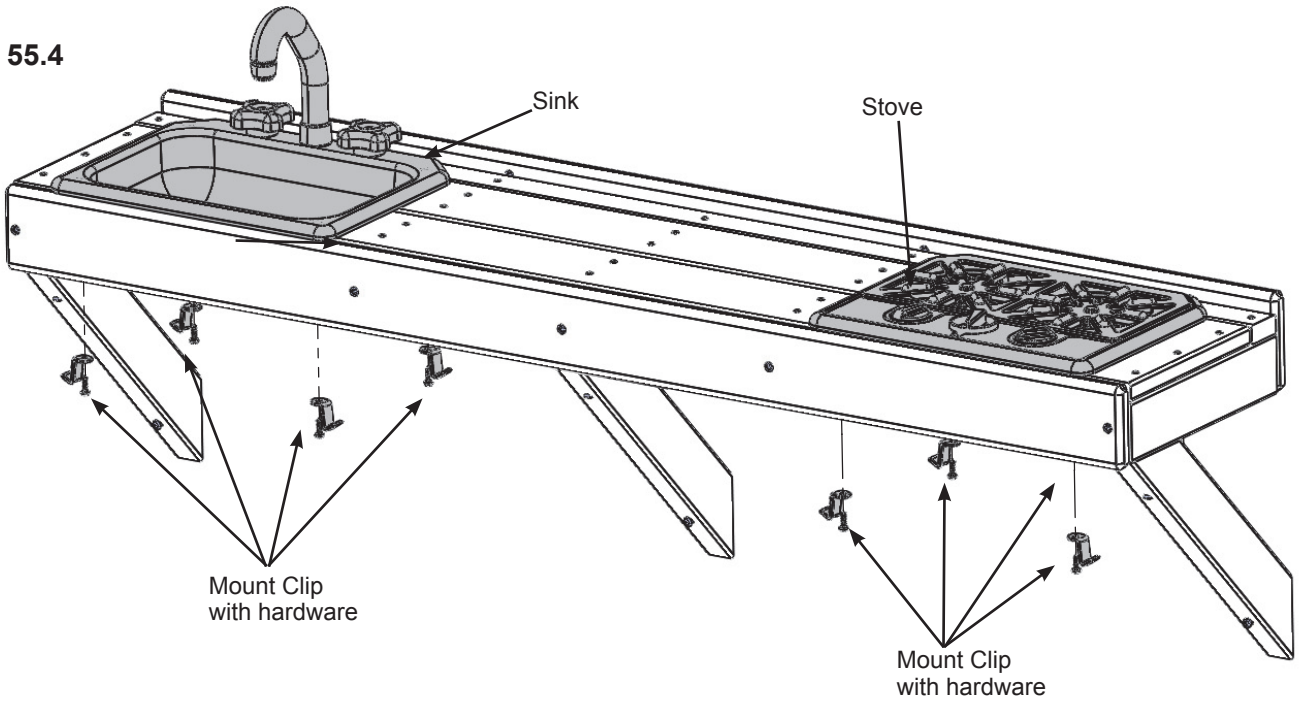
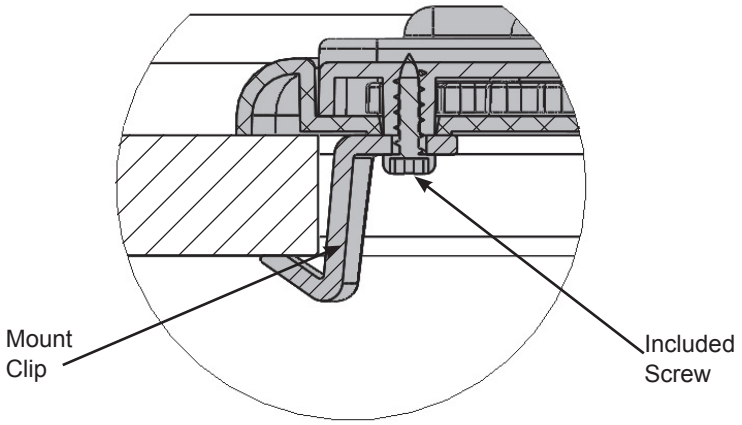


Fig. 55.5



Other Parts

1 x Stove
8 x Mount Clip

Step 56: Attach Utensil Shelf and Sign

A: From inside the assembly attach 1 Utensil Shelf with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 56.1.

B: Attach Sign to the Utensil Shelf. (fig. 56.2)

Fig. 56.1
Inside View

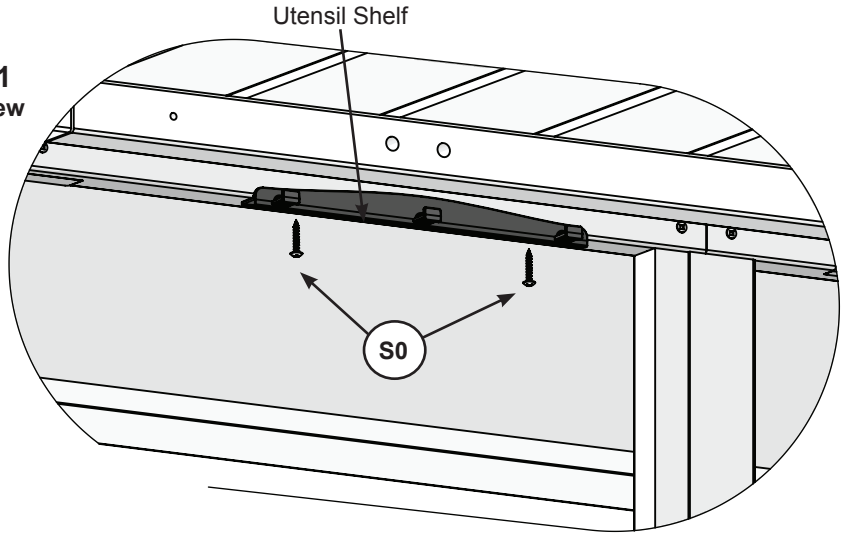
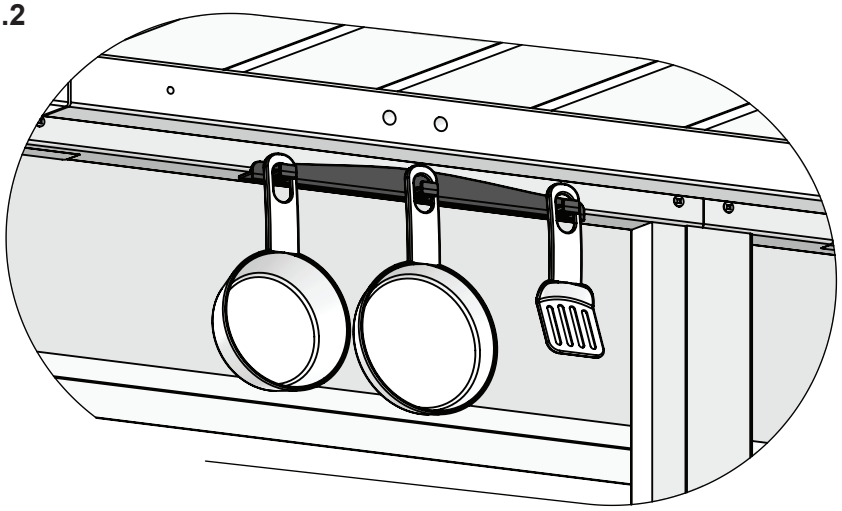


Fig. 56.2



Hardware

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

Other Parts

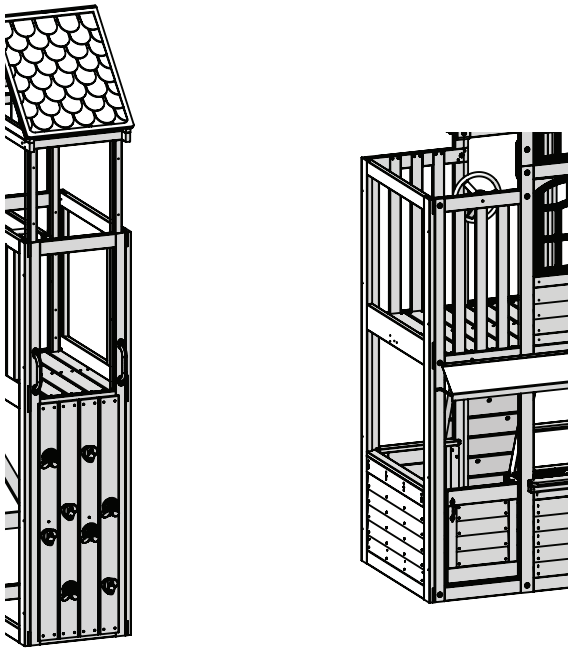
1 x Utensil Shelf
1 x Pot
1 x Pan
1 x Spatula

Step 57: Move Assembly to Final Location

Move Assembly to final location.(fig. 57.1)

A: With at least one helper move the Fort and Tower assemblies to their final locations, making sure that they are 67- 1/4” (170.8cm) apart and that the openings are facing one another.

Fig. 57.1



67-1/4” (170.8cm) apart with openings centered

Step 58: Attach Monkey Ladder Ground Stake

A: Drive 1 Rebar Ground Stake 13” (33cm) into the ground against (2382) Post MK then attach with 1 (S7) #12 x 2” Pan Screw. Be careful not to hit the washer while hammering stake into the ground as this could cause the washer to break off. (fig. 58.1 and 58.2)

B: After driving stake 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. 58.1

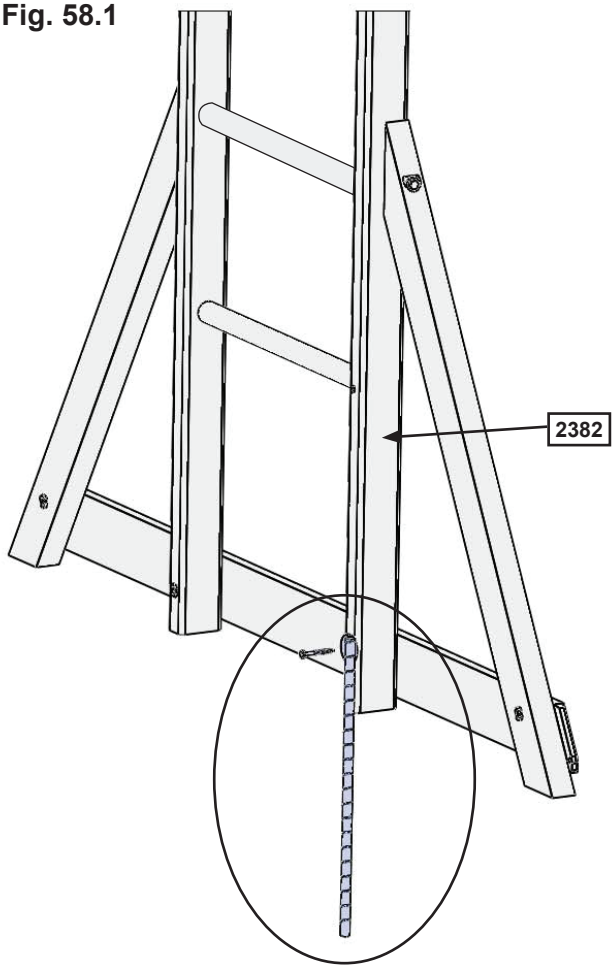
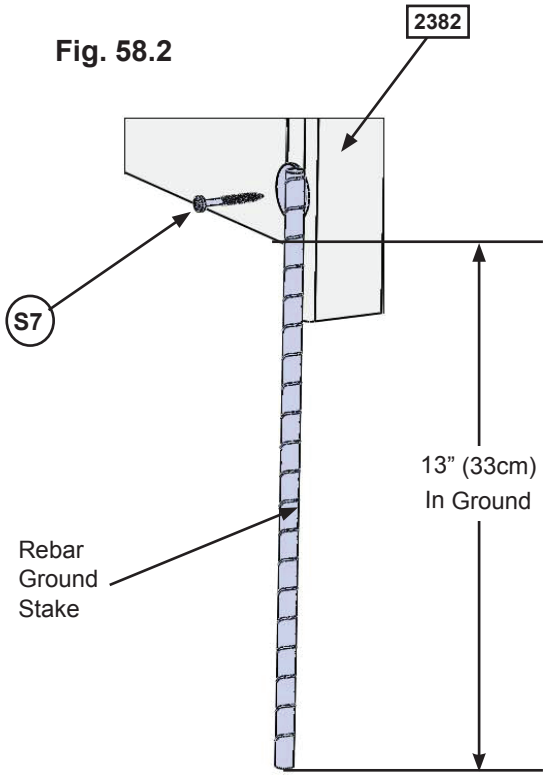


Fig. 58.2



Hardware	Other Parts
1 x (S7) #12 x 2” Pan Screw	1 x Rebar Ground Stake

6’ Tunnel & Tire Swing Assembly
Step 59: Attach Swing Hangers to Tire Joist

A: Position 1 (6036) Tire Joist so that the counter sunk holes are at the top. Attach the Swing Hangers from underneath (2 flat washers and 1 lock nut per swing hanger) as shown in fig. 59.1 and 59.2.

Fig. 59.1

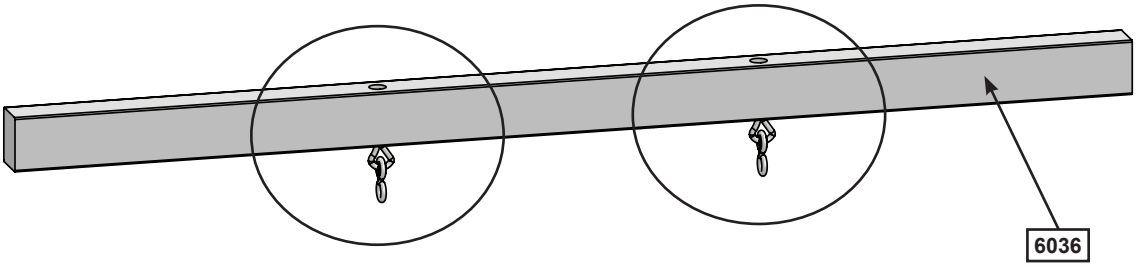
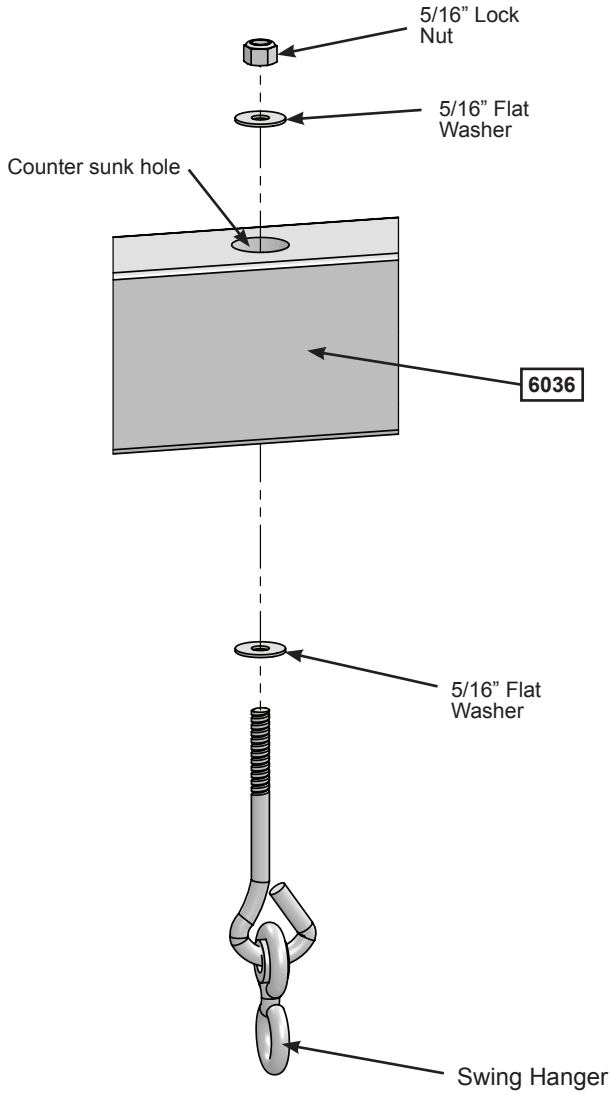


Fig. 59.2



Wood Parts

1 x 6036 Tire Joist 63.5 x 82.6 x 1700.2mm

Other Parts

2 x Swing Hanger

Step 60: Tunnel Frame Assembly
Part 1

A: Place 2 (6035) Tunnel Side Joists side by side making sure that the pre-drilled holes for the t-nuts are at the top. Install 1 5/16” T-Nut on the inside of all 4 ends. (fig. 60.1 and 60.2)

Fig. 60.1

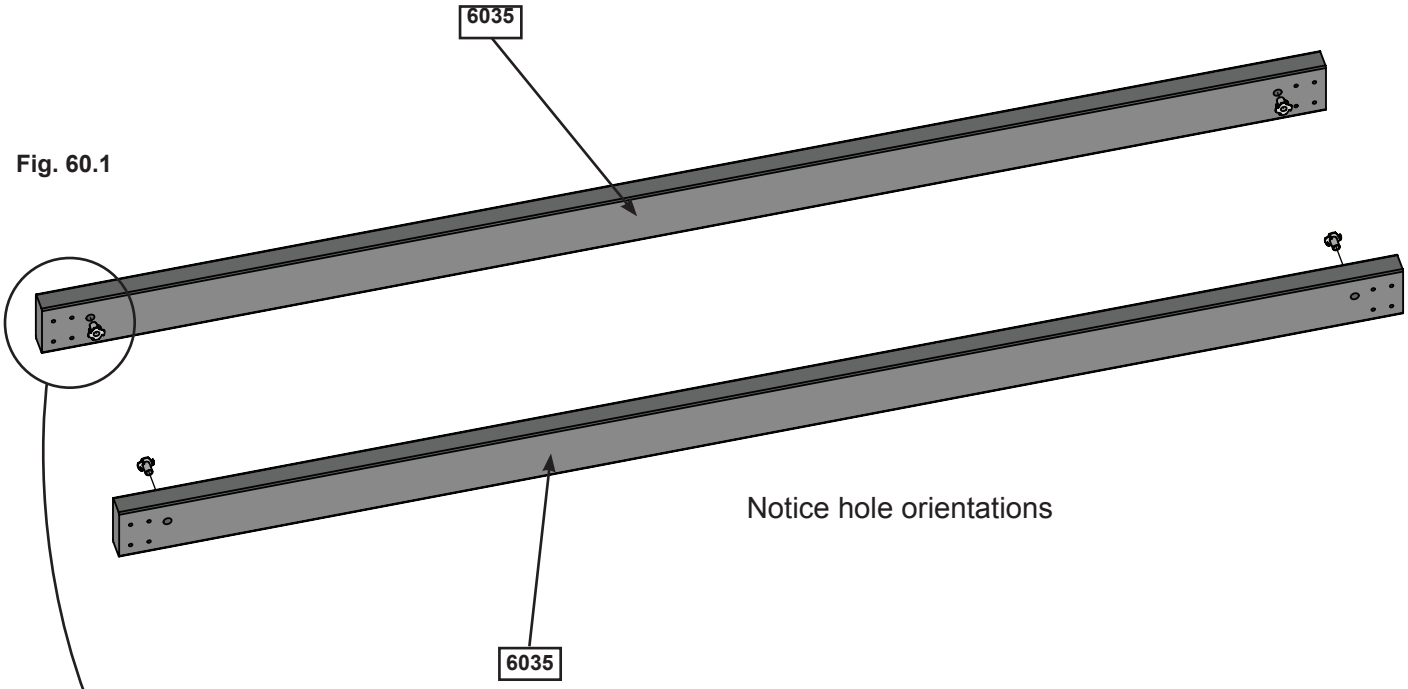
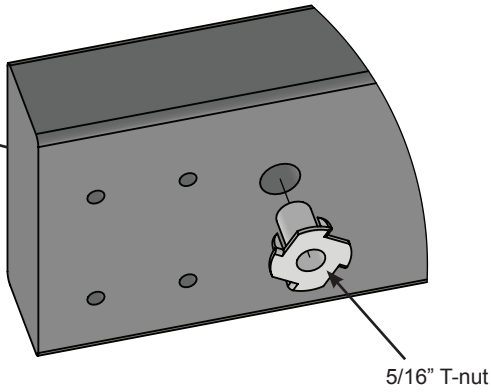


Fig. 60.2



Wood Parts	Hardware
2 x 6035 Tunnel Side Joist 31.8 x 82.6 x 1770.1mm	4 x 5/16” T-nut

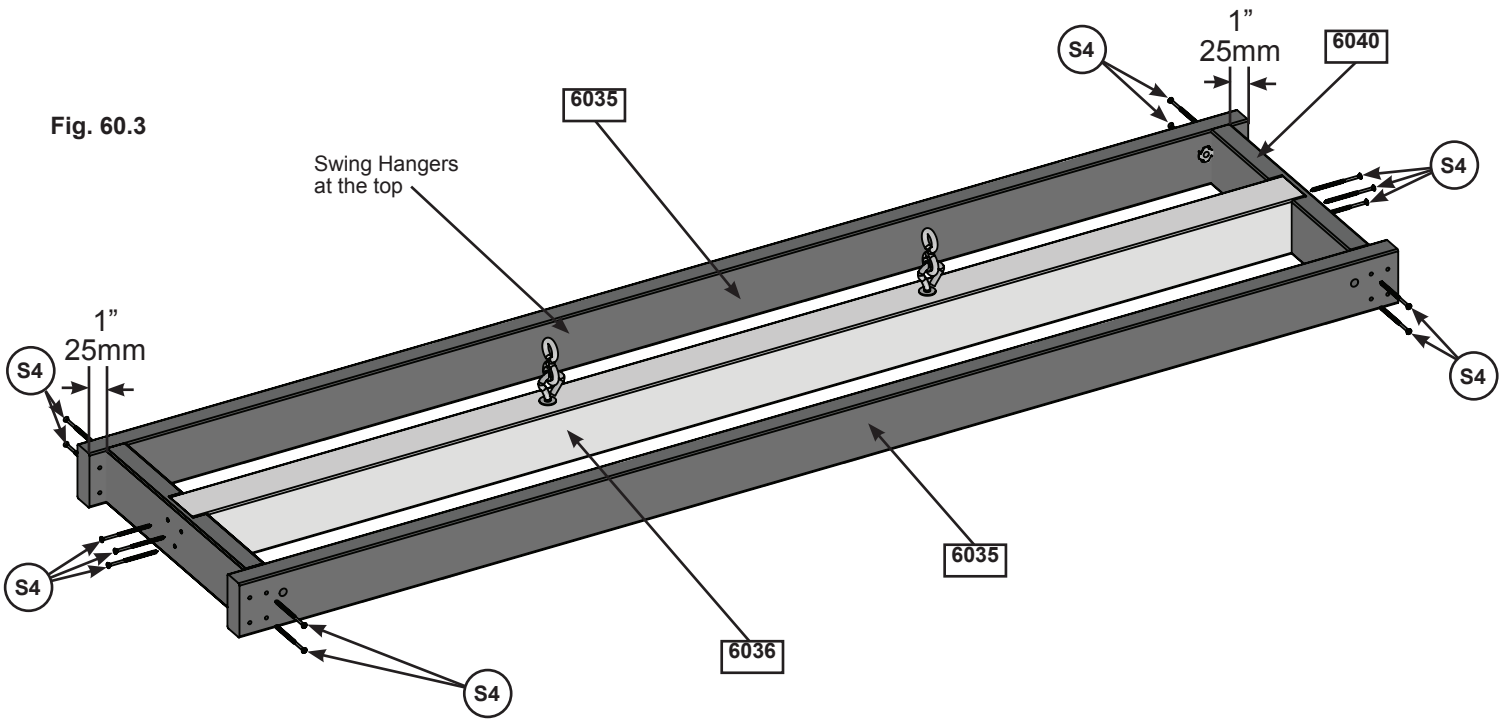
Step 60: Tunnel Frame Assembly Part 2

B: Place the (6036) Tire Joist in between the (6035) Tunnel Side Joists with Swing Hangers at the top. (fig. 60.3)

C: Place 1 (6040) Tunnel End at each end of the joists so that the (6036) Tire Joist fits into the cut outs (fig.60.3). Attach (6040) Tunnel Ends to (6036) Tire Joist using 3 (S4) #8 x 3" Wood Screws per end and then attach (6035) Tunnel Side Joists to (6040) Tunnel Ends with 4 (S4) #8 x 3" Wood Screws per side making sure to use the inside holes as shown in fig. 60.3.

Make sure assembly is square before proceeding to the next step.

Fig. 60.3



Wood Parts

2 x 6040 Tunnel End 31.8 x 82.6 x 367mm

Hardware

14 x S4 #8 x 3" Wood Screw

Step 61: Attach Floor Boards

A: Flip the frame assembly so that it's right side up. (fig. 61.1)

B: Place 1 (9092) Floor Board at the end of the tunnel frame so it's flush with the ends and the sides of the (6035) Tunnel Side Joists and attach using 5 (S2) #8 x 1-1/2" Wood Screws. (fig. 61.1 and 61.2)

C: Place 1 (9087) Floor Board at the other end of the tunnel frame ensuring that it's flush with the ends and the sides of the (6035) Tunnel Side Joists and attach using 5 (S2) #8 x 1-1/2" Wood Screws. (fig. 61.1 and 61.2)

D: Evenly space the remaining (9092) Floor Boards and attach all boards using 5 (S2) #8 x 1-1/2" Wood Screws per board. (fig. 61.1 and 61.2)

Fig. 61.1

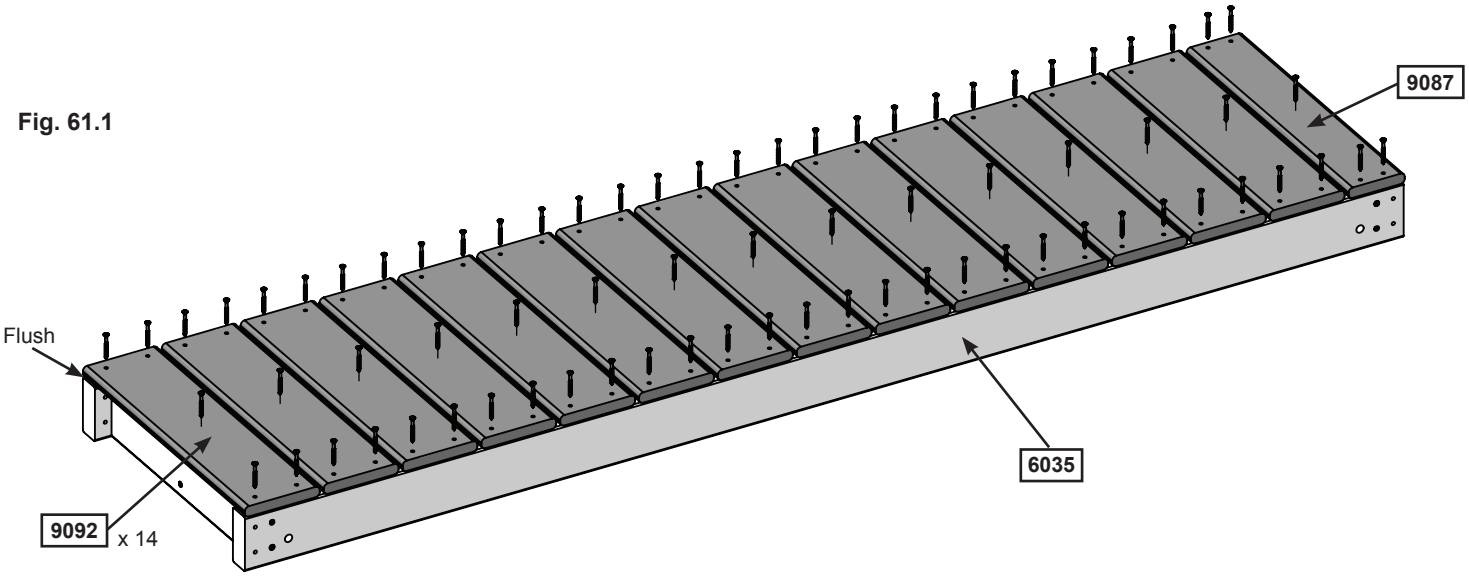
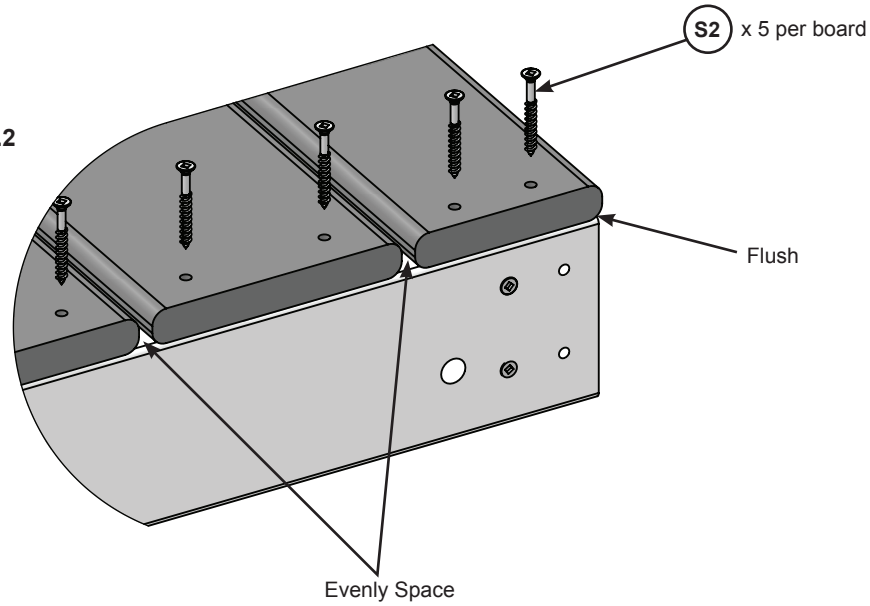


Fig. 61.2



Wood Parts

14 x 9092 Floor Board 15.9 x 114.3 x 428.6mm

1 x 9087 Floor Board 15.9 x 85.7 x 428.6mm

Hardware

75 x S2 #8 x 1-1/2" Wood Screw

Step 62: Install Swing Brackets

A: From outside the tunnel assembly, measure 1-1/4” (32mm) in from each end of the (6035) Tunnel Side Joists and attach 4 Swing Brackets using 1 (G1) 5/16 x 1-1/2” Hex Bolt (with flat washer and lock washer) per bracket. (fig. 62.1 and 62.2)

Fig. 62.1

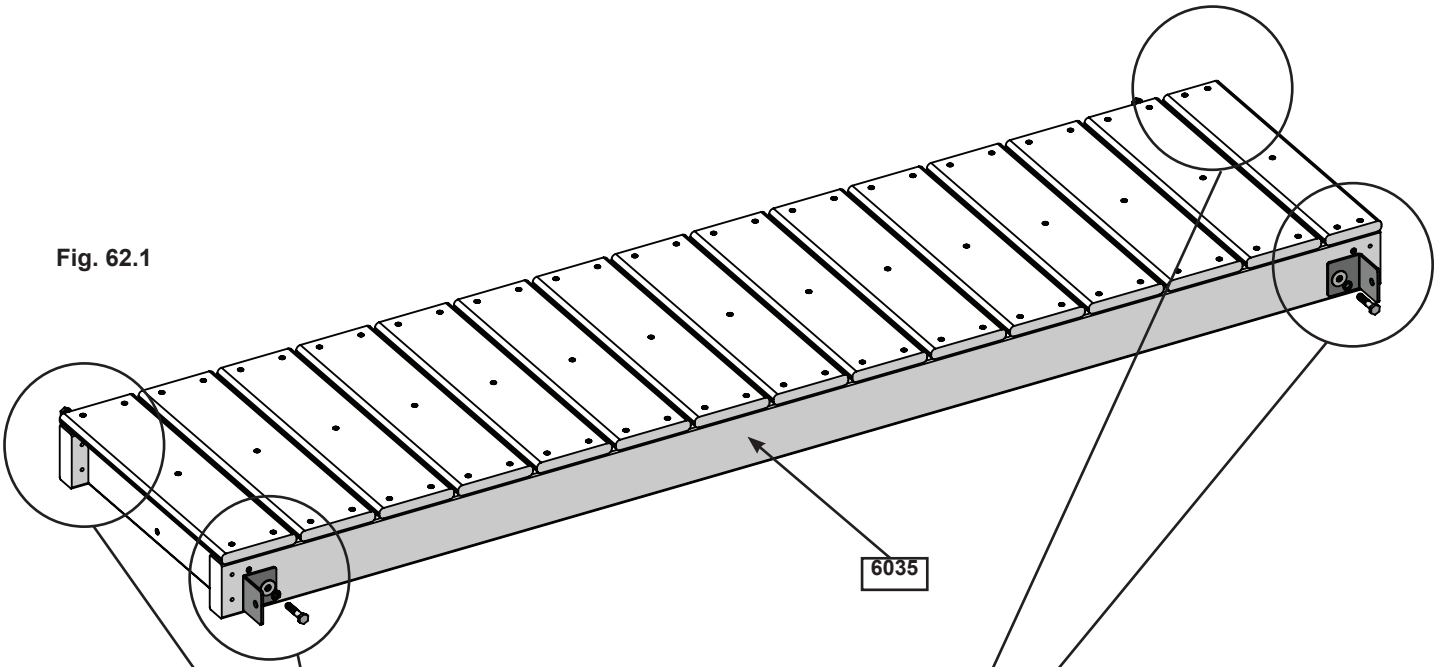
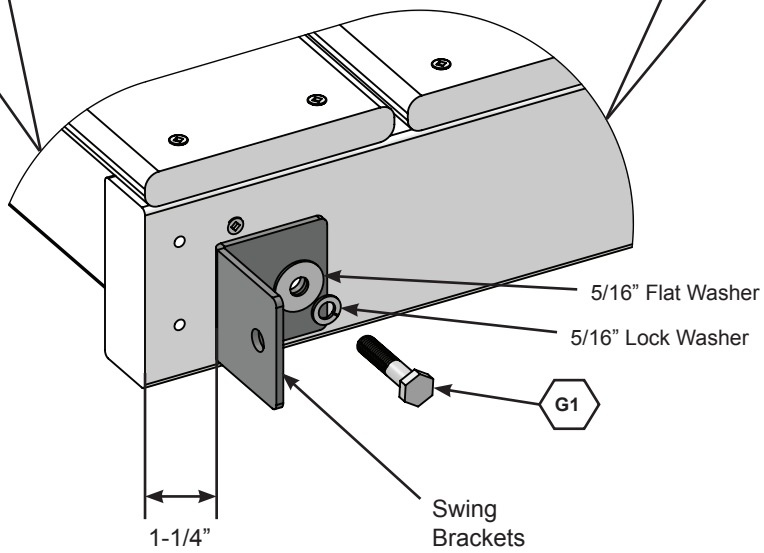


Fig. 62.2



Hardware

4 x G1 5/16 x 1-1/2” Hex Bolt
(5/16” lock washer, 5/16” flat washer)

Other Parts

4 x Swing Bracket

Step 63: Attach TNR Side Jamb

A: From inside the fort, place 2 (9355) TNR Side Jambs in the tunnel opening so that there is a space of 17" (43.2cm) between the jambs. The space should be centered in the opening. (fig.63.1 and 63.2)

B: Place a Flat Panel Bracket centered over the bottom of each (9355) TNR Side Jamb and the panel. Attach using 4 (S0) #8 x 7/8 Truss Screws per jamb. (fig.63.1 and 63.2)

C: At the top of each (9355) TNR Side Jamb, center 1 Flat Panel Bracket to the inside edge of the jamb as shown in fig. 63.2 and attach using 3 (S0) #8 x 7/8" Truss Screws per jamb. (fig. 63.2 and 63.3)

D: Repeat to install 2 more (9355) TNR Side Jambs in the opening of the tower assembly.

Fig. 63.1

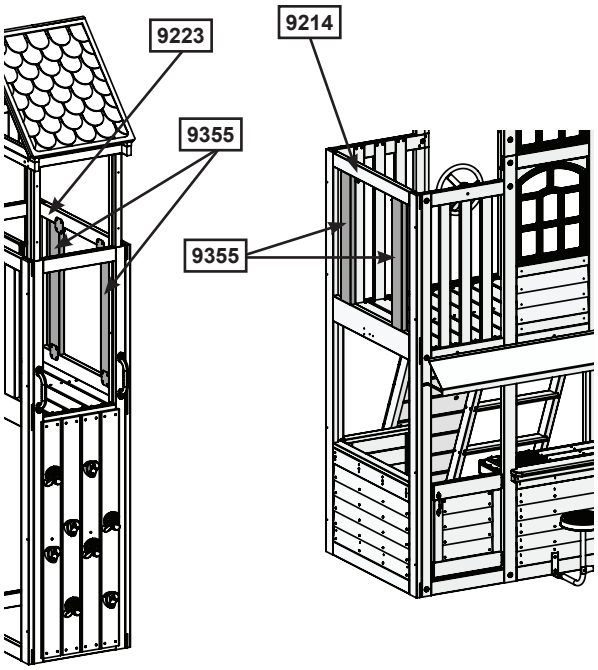


Fig. 63.2

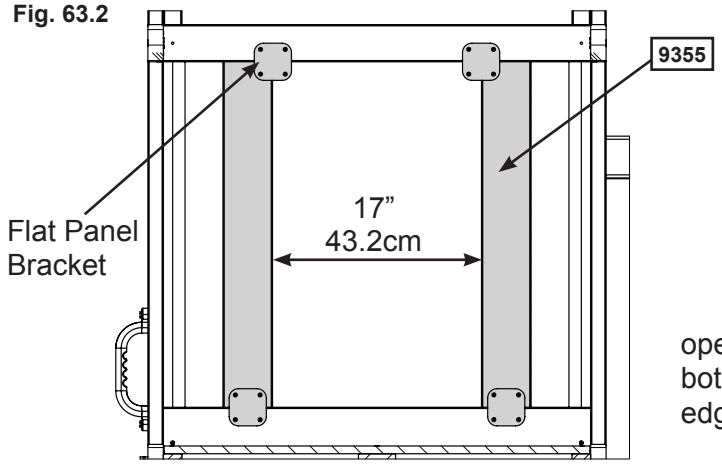
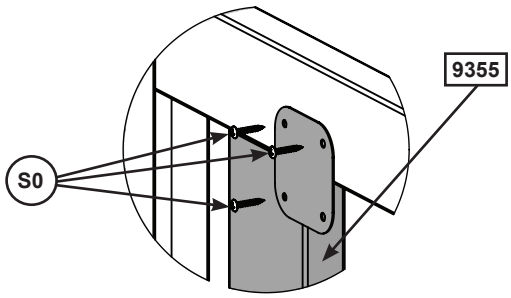


Fig. 63.3



opening is 17" (43.2cm) wide, center flat brackets on bottom as shown, center top brackets on the inside edges as shown using 3 screws per bracket

Wood Parts	Hardware	Other Parts
4 x 9355 TNR Side Jamb 1-1/4 x 3-51/61 x 27-29/32	28 x S0 #8 x 7/8" Truss Screw	8 x Flat Panel Bracket

Step 64: Attach Tunnel Assembly Frame to Fort Part 1

A: With a helper, lift the tunnel assembly frame so that it fits between the Tower and the Fort as shown in fig. 64.1.

B: From inside the Tower attach the (6035) Tunnel Side Joists to the Wall Supports using 4 (S4) #8 x 3" Wood Screws. (fig. 64.1 and 64.2)

C: Repeat Step B for the Fort side.

D: From outside the assembly pre drill 1/8" holes and attach the Swing Brackets to the Tower and Fort frames using 1 (WL3) ¼ x 1-3/8" Wafer Lag (with flat washer) per bracket. (fig. 64.1 and 64.3)

Fig. 64.2

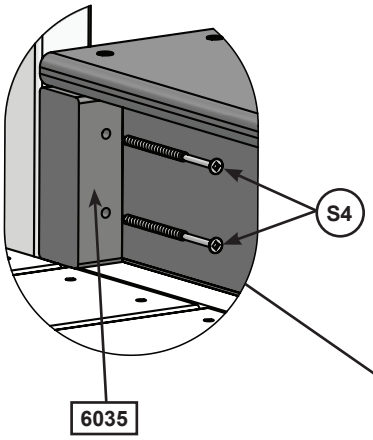


Fig. 64.1

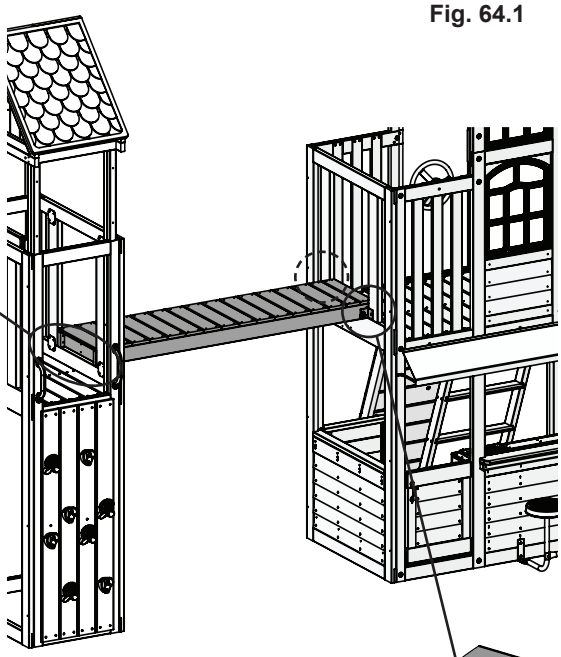
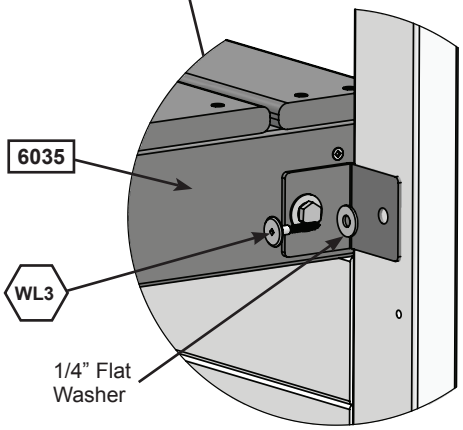


Fig. 64.3



Hardware

8 x (S4) 8 x 3" Wood Screw

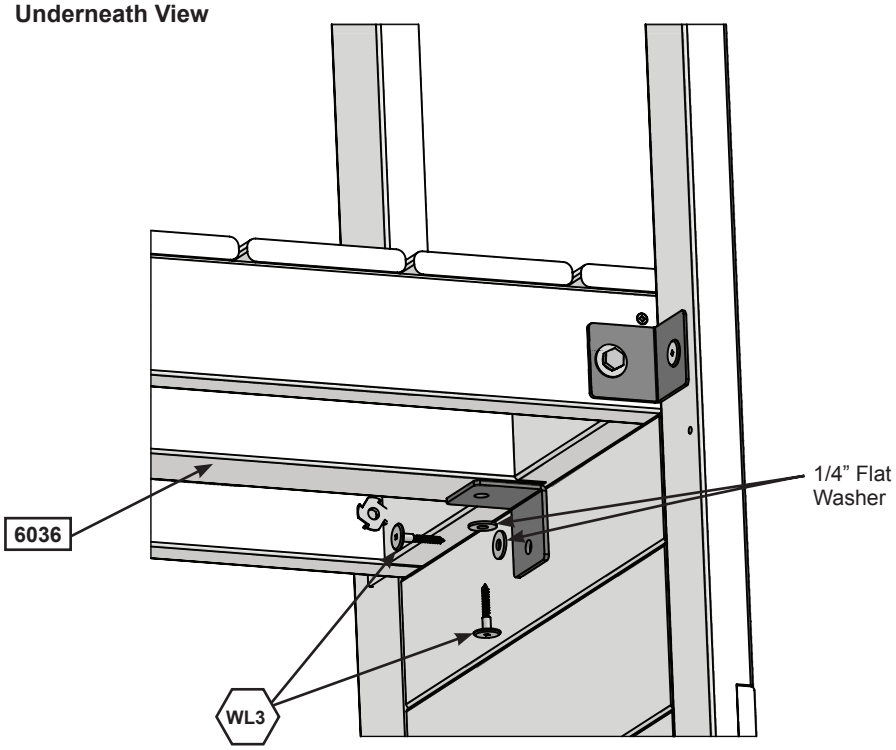
4 x (WL3) 1/4 x 1-3/8" Wafer Lag (1/4" flat washer)

Step 64: Attach Tunnel Assembly Frame to Fort Part 2

E: From underneath the tunnel place 1 Swing Bracket on each end of the (6036) Tire Joist. Pre-drill holes using a 1/8” drill bit and connect to the structures using 2 (WL3) 1/4 x 1-3/8” Wafer Lags (with flat washers) per side. (fig. 64.4)

Fig. 64.4

Underneath View



Hardware

4 x WL3 1/4 x 1-3/8” Wafer Lag (1/4” flat washer)

Other Parts

2 x Swing Bracket

Step 65: Build Tunnel Assembly Part 1

A: Bend all 8 MOD Tunnel Panels as shown in fig. 65.1.

B: Match 2 MOD Tunnel Panels together by making a slight “V” with the pieces so the peak of the “V” faces away from you. Make sure connector tabs are coupled then straighten the 2 panels. Push down on one panel and up on the other until you hear the connector tabs click together and the bottom edges are flush. You may have to knock panels on a hard surface to align properly. Do this so there are 4 MOD Tunnel Panels attached together. (fig. 65.2)

C: Press nodules through the connector tab holes to hold Tunnel Panels in place. (fig. 65.2 and 65.3)

D: Repeat Steps B-C to create two Tunnel Sides.

Fig. 65.1

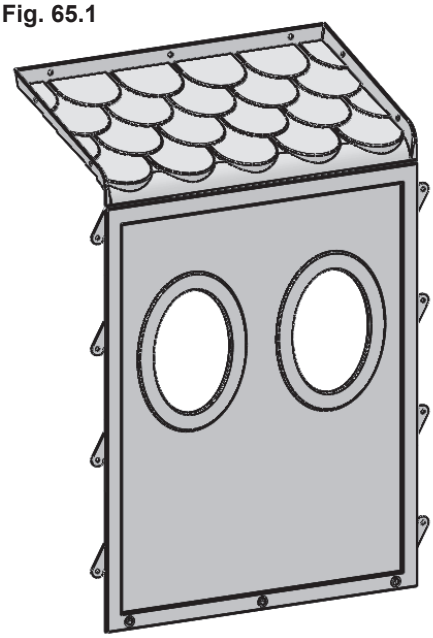


Fig. 65.2

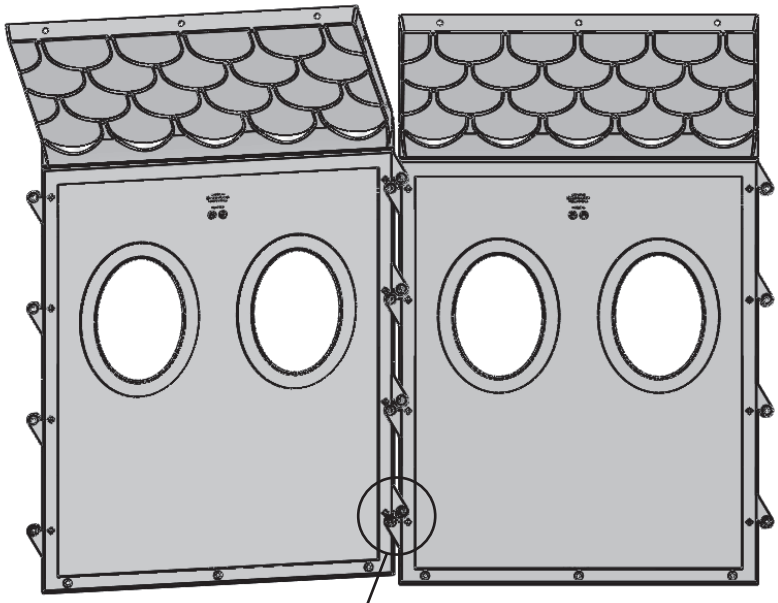
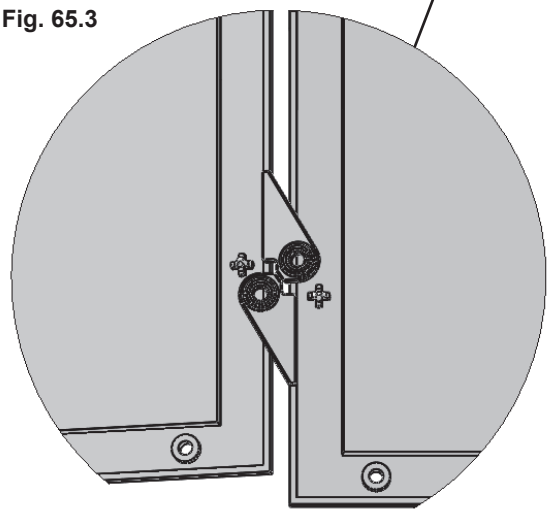


Fig. 65.3



Other Parts

8 x MOD Tunnel Panel

Step 65: Build Tunnel Assembly Part 2

E: Attach the tops of each Tunnel Side together using 2 (MB1) #12 x ½" Pan Bolts (with #12 Lock Nut) per side. (fig. 65.4 and 65.5)

Fig. 65.4

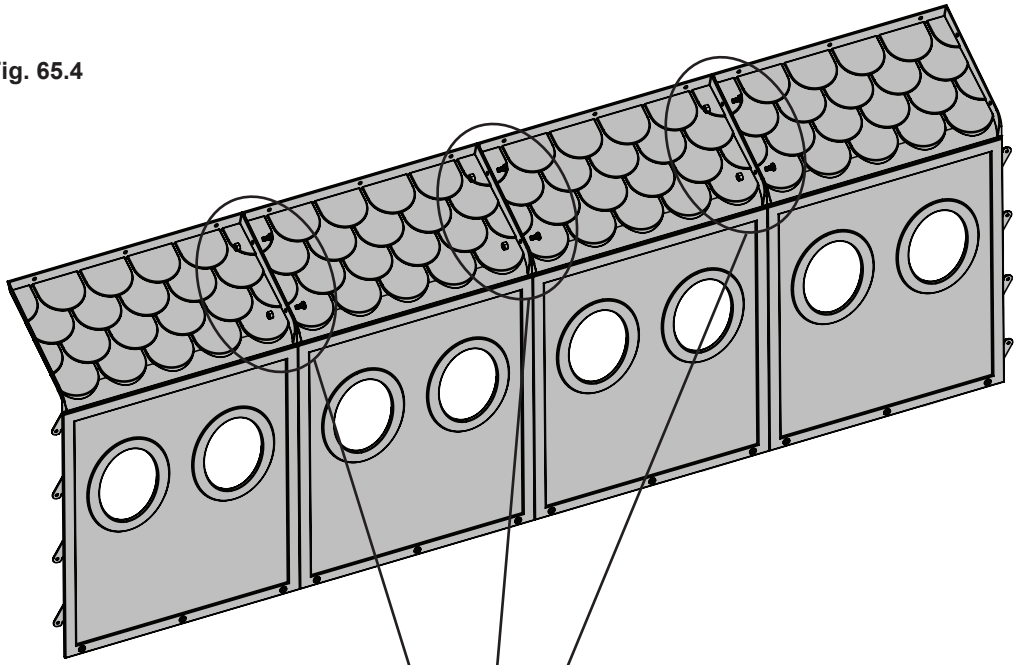
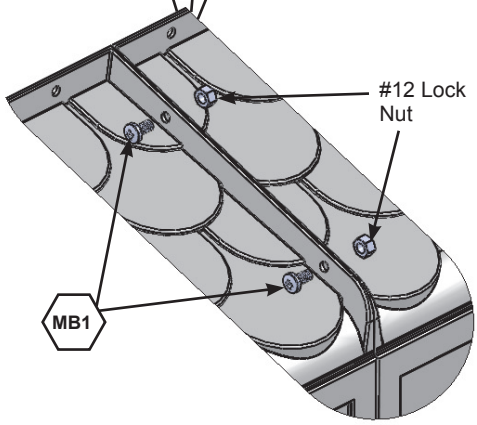


Fig. 65.5



Hardware

12 x (MB1) #12 x 1/2" Pan Bolt (with #12 lock nut)

Step 65: Build Tunnel Assembly Part 3

F: Join the 2 Tunnel Sides together so the tops are tight together and attach with 12 (MB1) #12 x ½" Pan Bolts (with #12 Lock Nut). (fig. 65.6 and 65.7)

Fig. 65.6

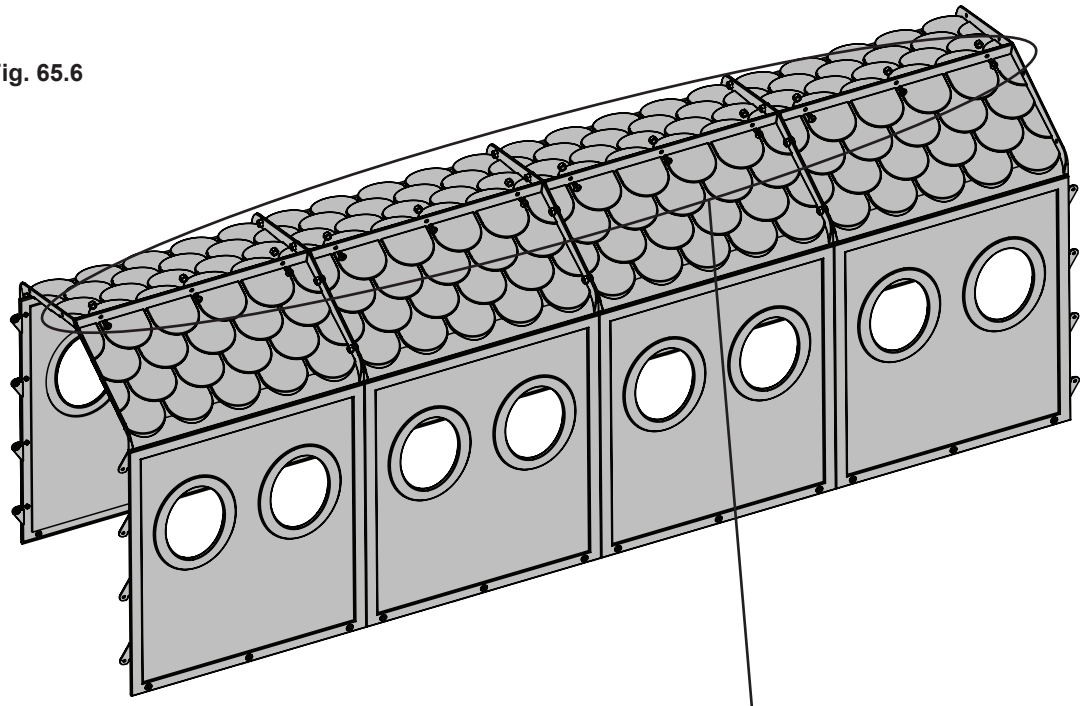
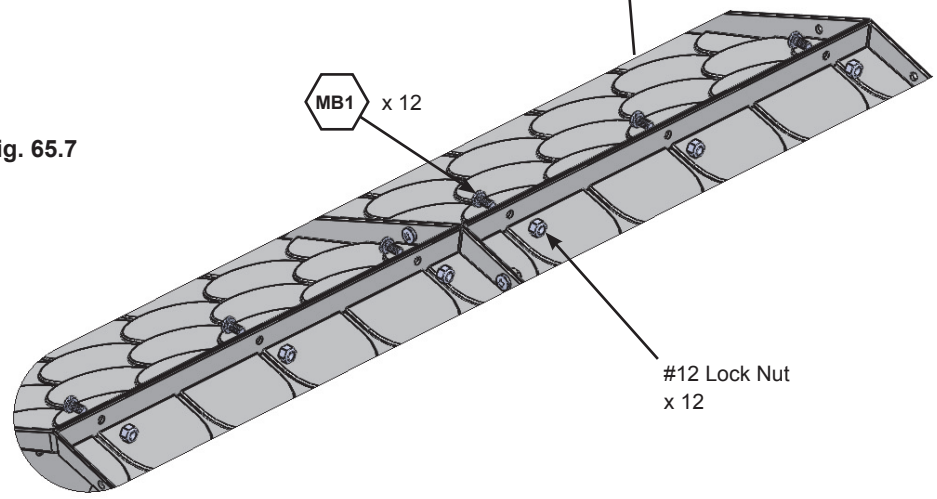


Fig. 65.7



Hardware

12 x MB1 #12 x 1/2" Pan Bolt (with #12 lock nut)

Step 66: Attach MOD Tunnel
Part 1

A: With a helper, place the MOD Tunnel Assembly into place so that the bottom edge rests on the swing brackets and attach to the (6035) Tunnel Side Joists using 24 (S10) #8 x 1" Pan Screws. (fig. 66.1, 66.2 and 66.3)

Fig. 66.1

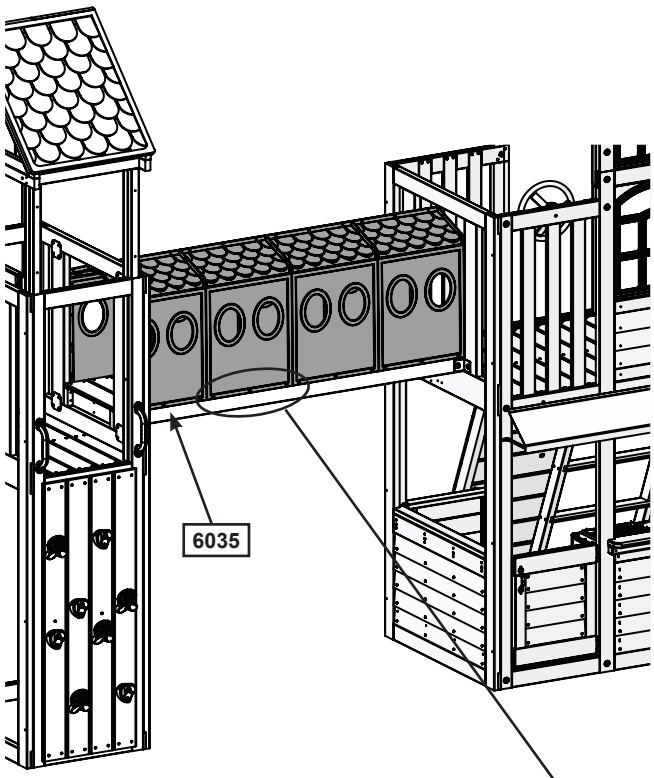


Fig. 66.2
Side View

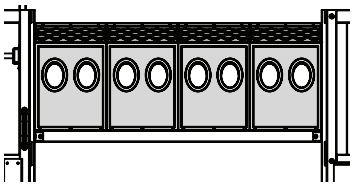
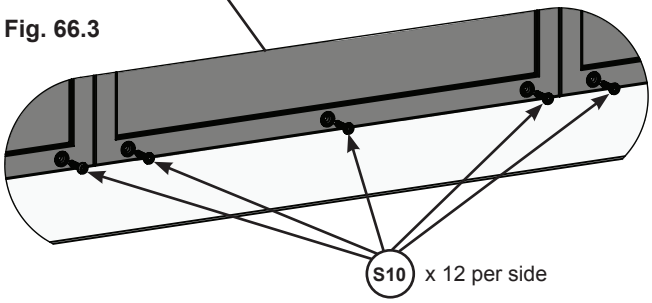


Fig. 66.3



Hardware

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

Step 66: Attach MOD Tunnel Part 2

B: From inside the Tower attach 1 (6037) Tunnel Top to the Wall Support using 2 (S0) #8 x 7/8" Truss Screws. (fig. 66.4 and 66.5)

C: Repeat Step B to install a second (6037) Tunnel Top on the Fort Side.

Fig. 66.5

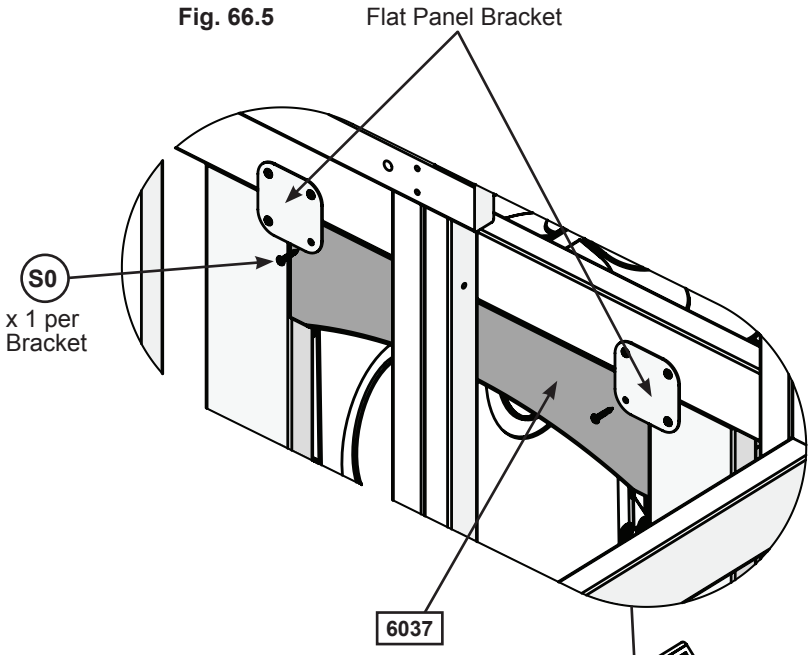
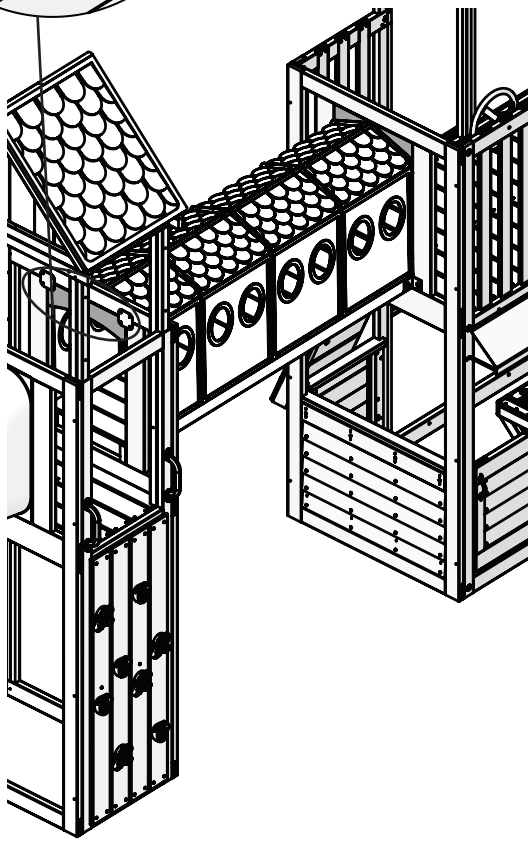


Fig. 66.4



Wood Parts

2 x 6037 Tunnel Top 29.8 x 120.7 x 428.6mm

Hardware

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

Step 67: Secure Tunnel to Entrances

A: Make sure tunnel is tight to both entrances. From inside the Tower and the Fort attach the tunnel with 8 (S10) #8 x 1” Pan Screws per side. (fig. 67.1 and 67.2)

B: From outside the assembly attach Tunnel to the (6037) Tunnel Tops on the Fort and Tower Sides using 4 (S0) #8 x 7/8” Truss Screws per side. (fig. 67.1, 67.3 and 67.4)

Fig. 67.2

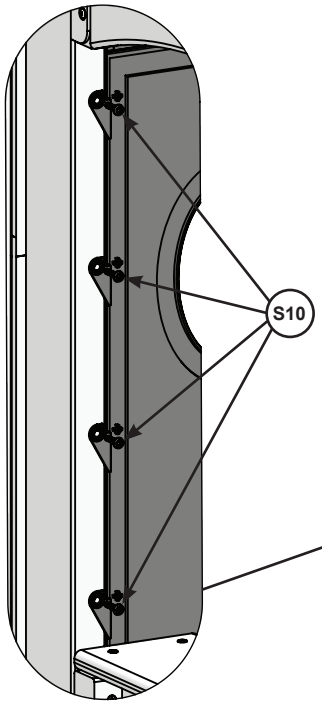


Fig. 67.1

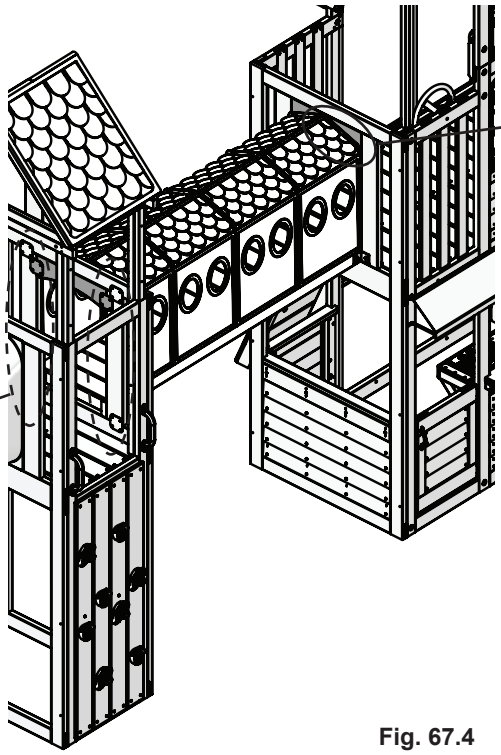


Fig. 67.3

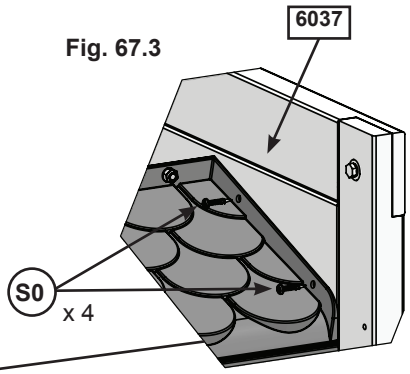
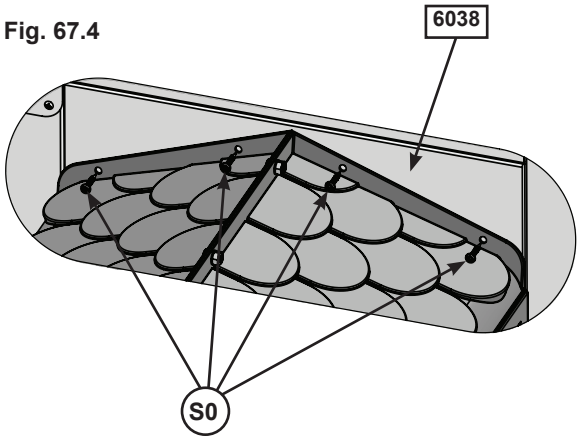


Fig. 67.4



Hardware

16 x (S10) #8 x 1” Pan Screw

8 x (S0) #8 x 7/8” Truss Screw

Step 68: Attach Tire Swing
Part 1

A: Insert the eyebolts on the Tire Rope and Chains into the tire as shown in fig. 68.1. Attach using 1 flat washer and 1 lock nut per eyebolt. (fig. 68.1 and 68.2)

Fig. 68.1

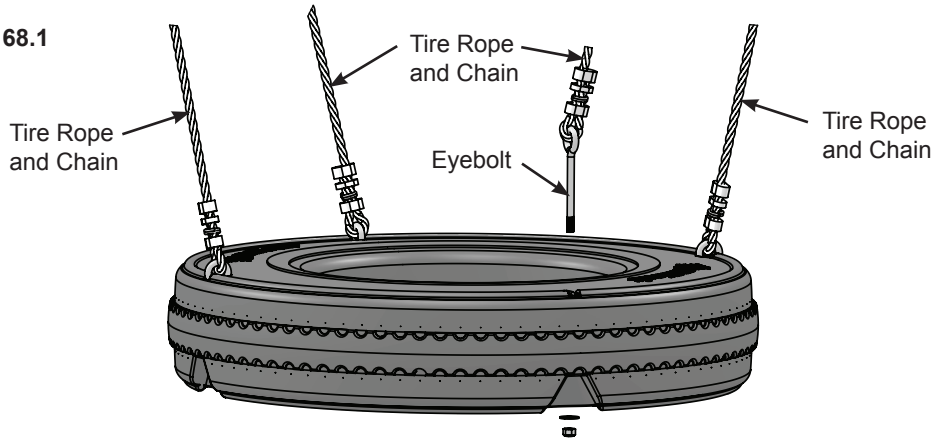
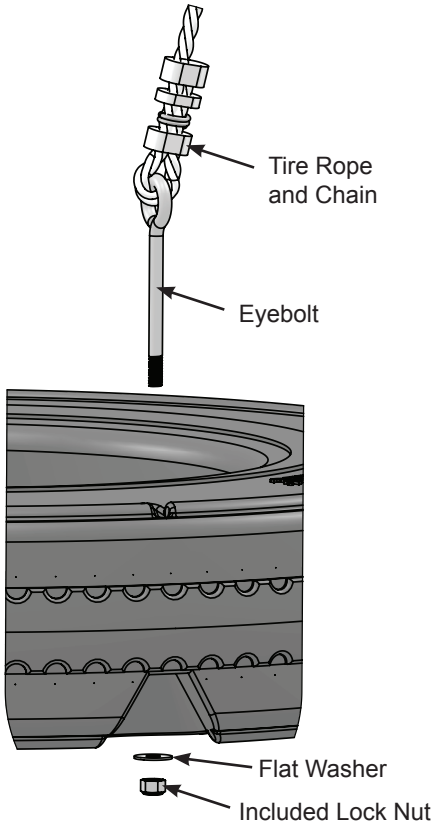


Fig. 68.2



Other Parts

1 x Tire Rope Assembly (4pk)

Step 68: Attach Tire Swing
Part 2

B: Attach Tire Rope and Chain to the swing hangers as shown in fig. 68.3, 68.4 and 68.5.

Fig. 68.4

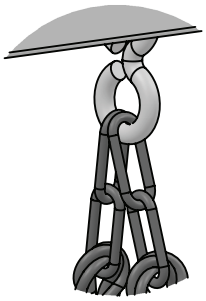


Fig. 68.3

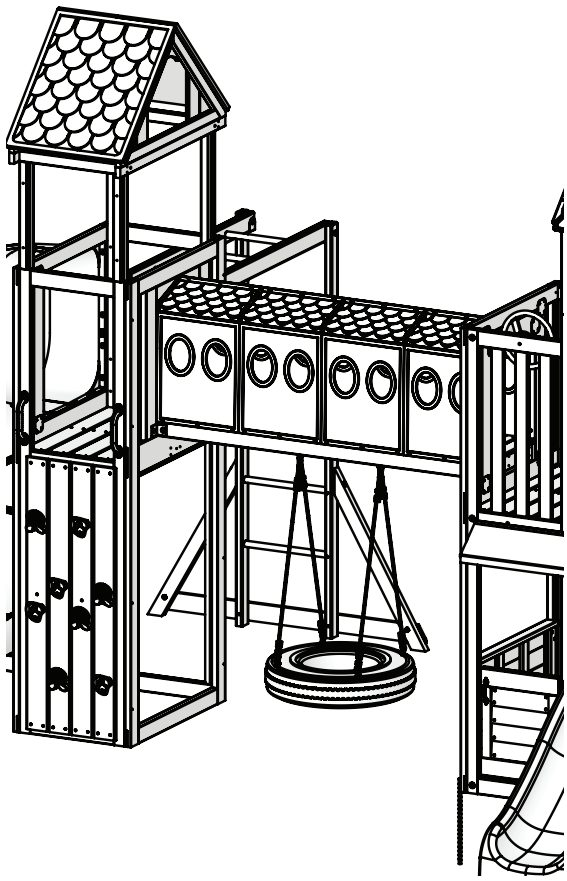
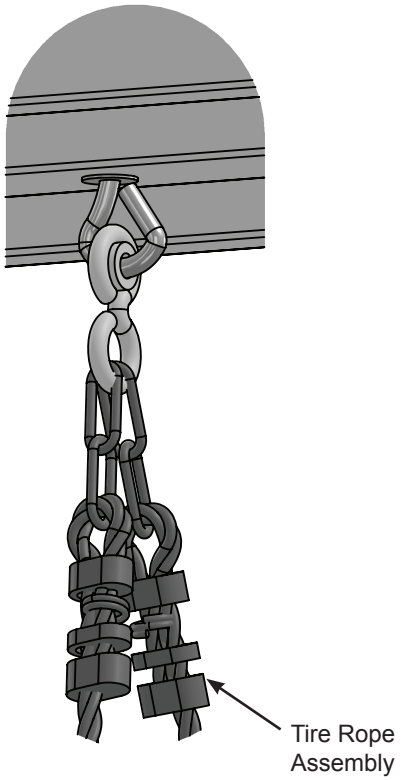
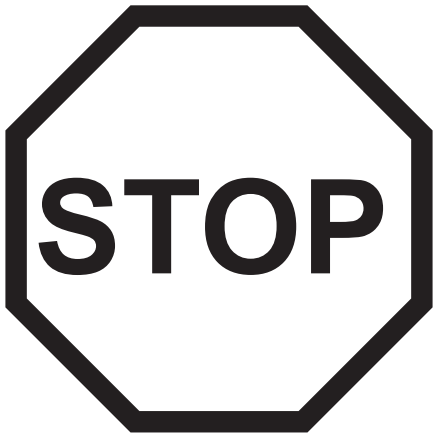


Fig. 68.5





Devonshire Playset - F29000

Devonshire Elite Playset - F29005

Devonshire Deluxe Playset - F29006

Devonshire Grand Playset - F29007

Step 69 - Final Step

(Page 145 - 193)

Step 69: 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. 69.1 and 69.2.

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. 69.1 and 69.2.

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. 69.1 and 69.2.

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. 69.1 and 69.3)

Fig. 69.3
View from underneath

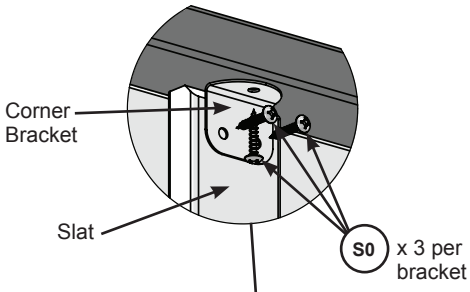


Fig. 69.2
Inside View

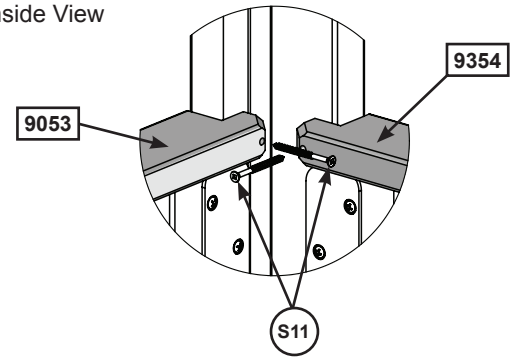
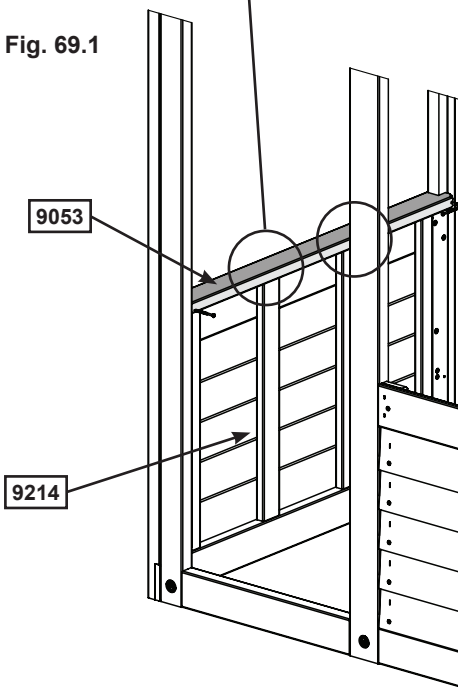
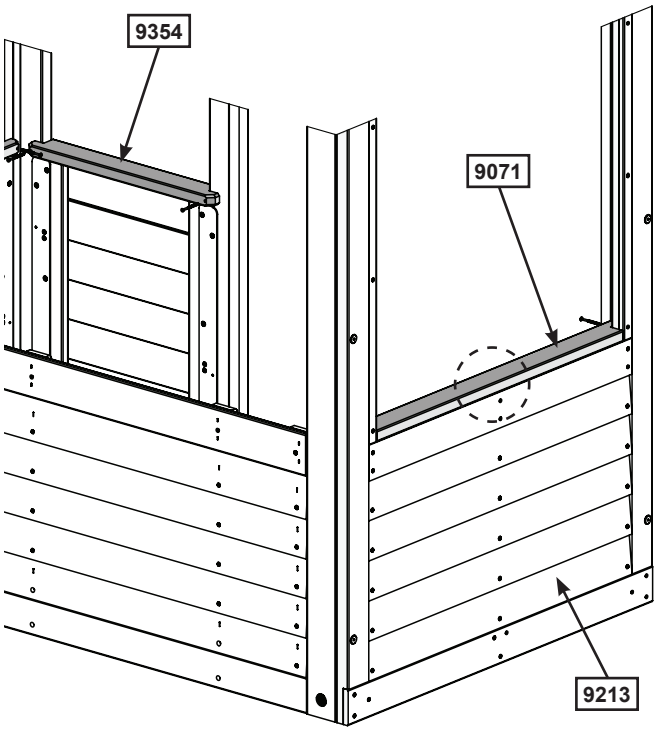


Fig. 69.1





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 70: 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. 70.1)

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 70.1, 70.2 and 70.3)

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. 70.2)

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. 70.2)

Fig. 70.1
Outside View

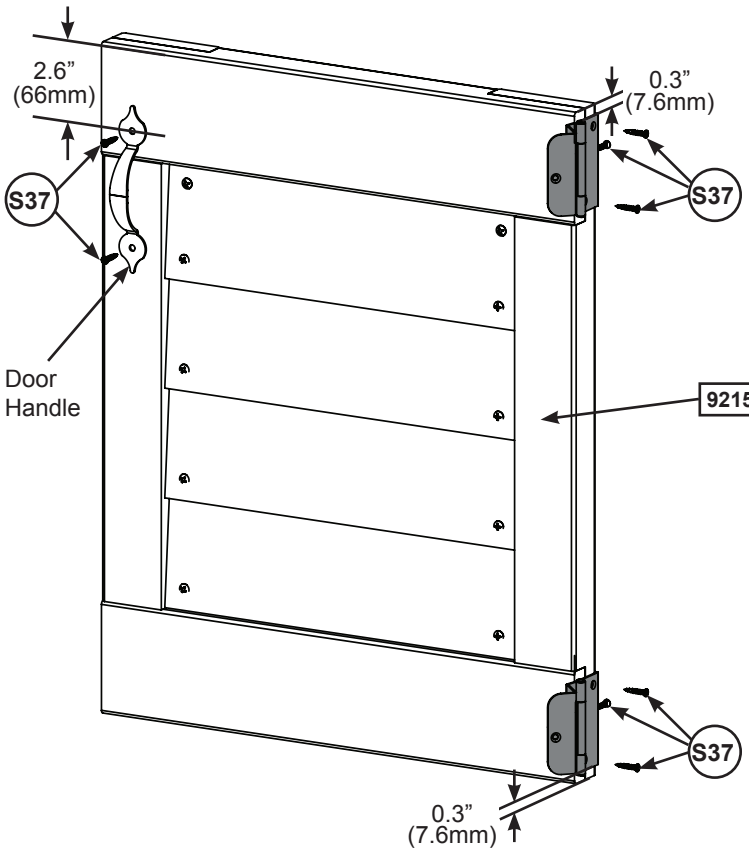


Fig. 70.2
Inside View

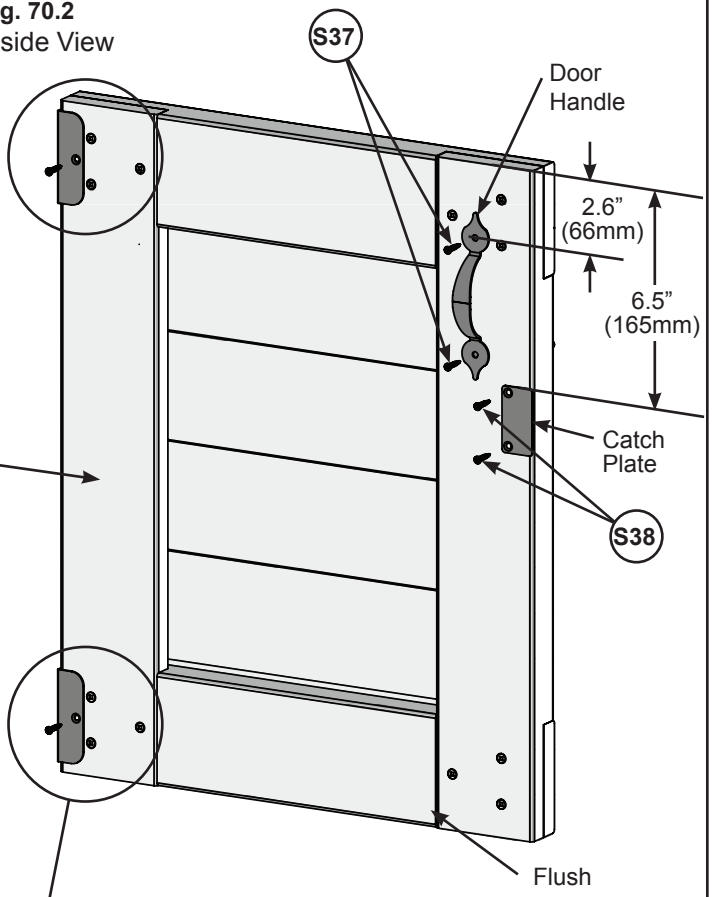
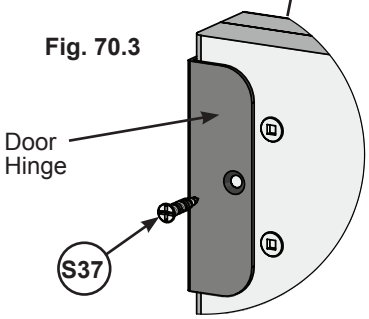


Fig. 70.3



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 70: 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. 70.6). Attach hinges to the Front Wall Frame using 3 (S37) #7 x 5/8” Pan Screws per hinge as shown in fig. 70.4 and 70.5.

Fig. 70.4

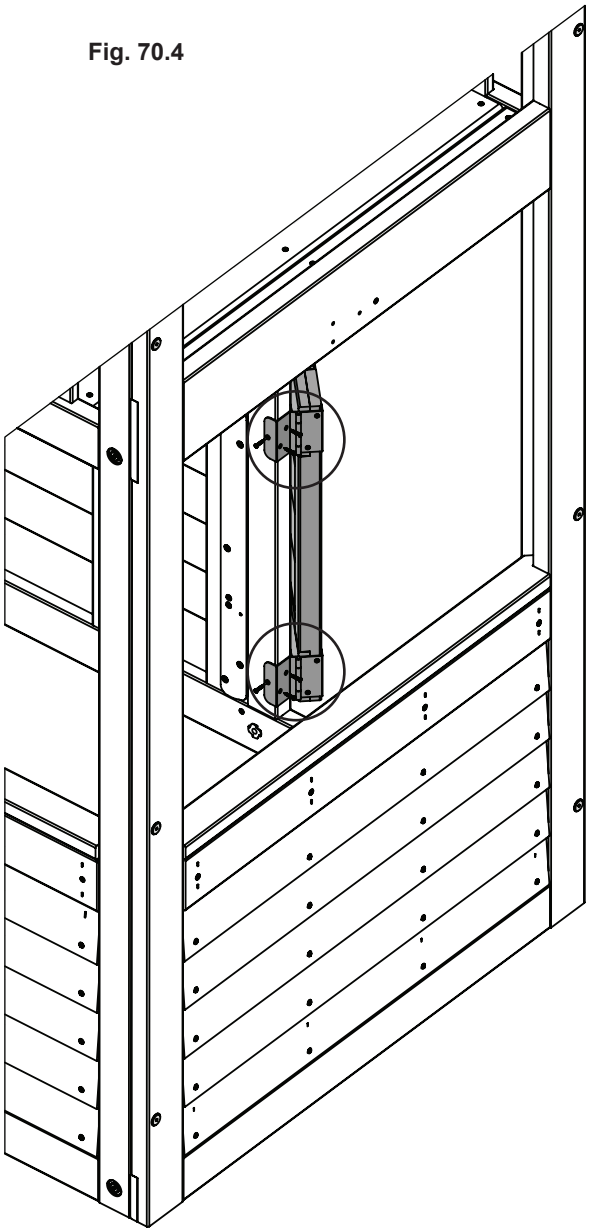


Fig. 70.5

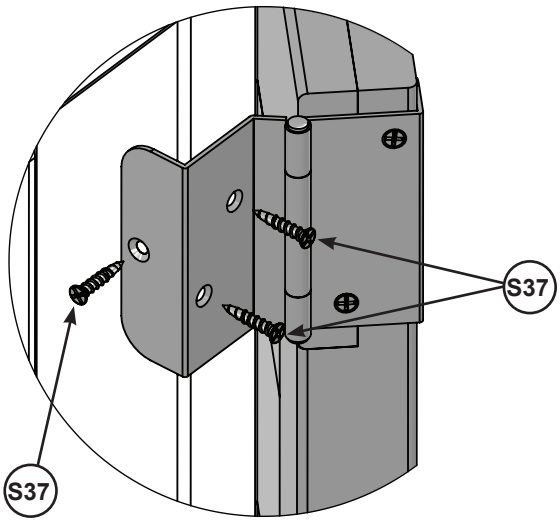
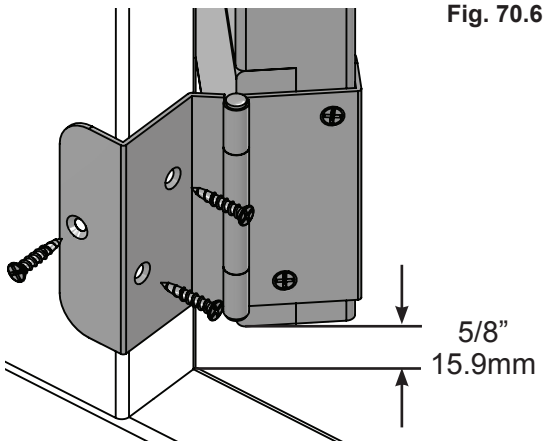


Fig. 70.6



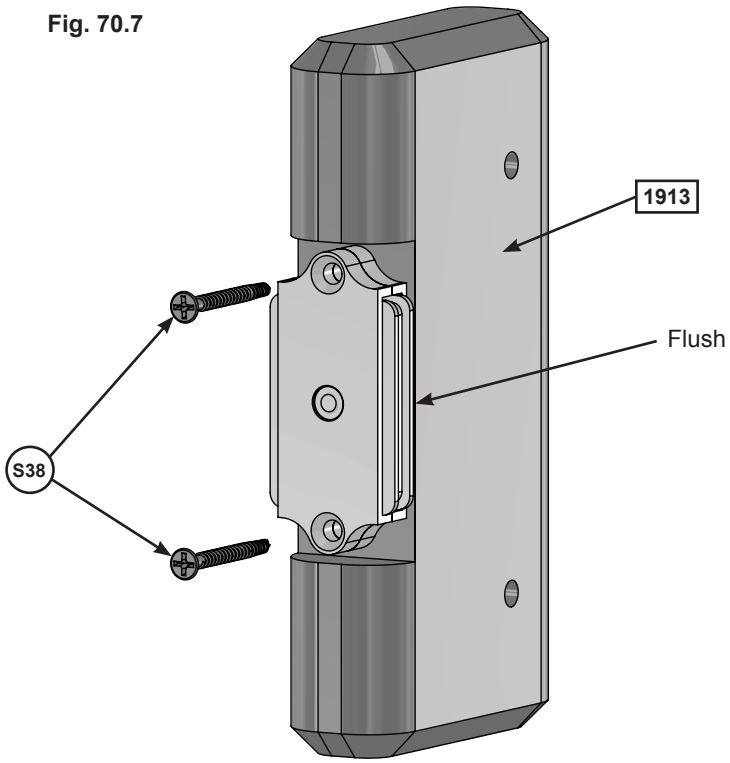
Hardware

6 x (S37) #7 x 5/8” Pan Screw

Step 70: 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. 70.7) **Important: Use a hand held screw driver and DO NOT over tighten.**

Fig. 70.7



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 70: 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. 70.8, 70.9 and 70.10)

Fig. 70.8

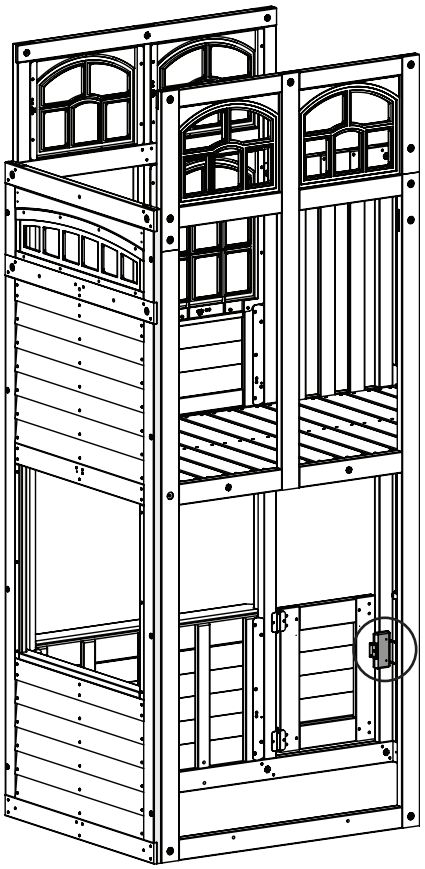


Fig. 70.9
Inside View

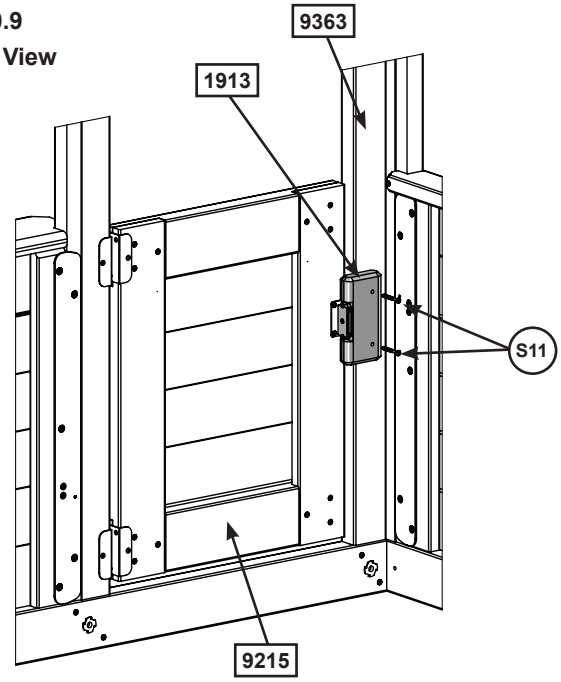
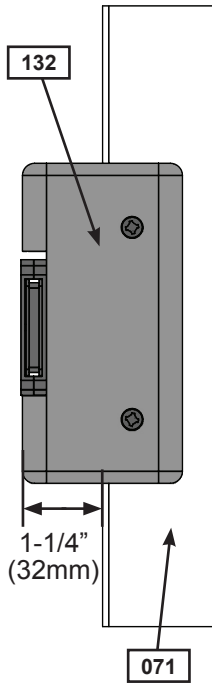


Fig. 70.10



Hardware

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

Step 71: 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. 70.1)

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. 70.1 and 70.2)

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. 71.1

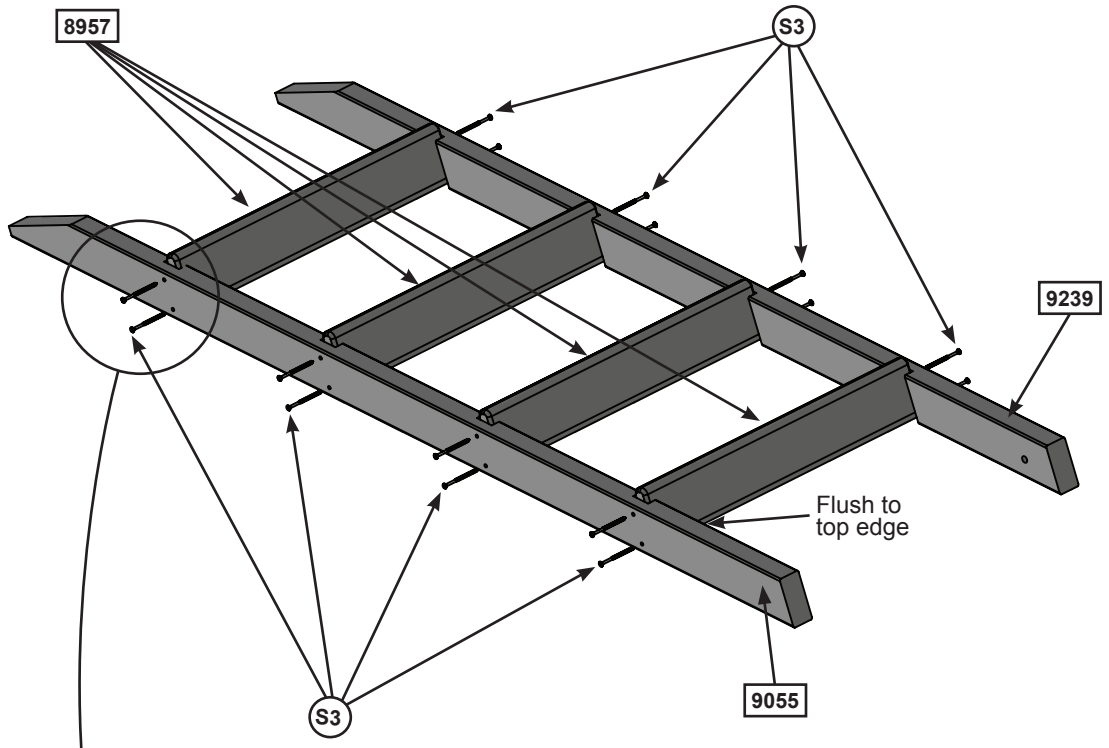
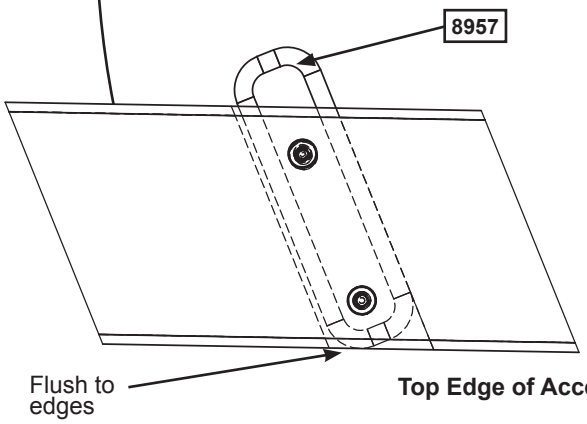


Fig. 71.2
End View



Top Edge of Access Rail

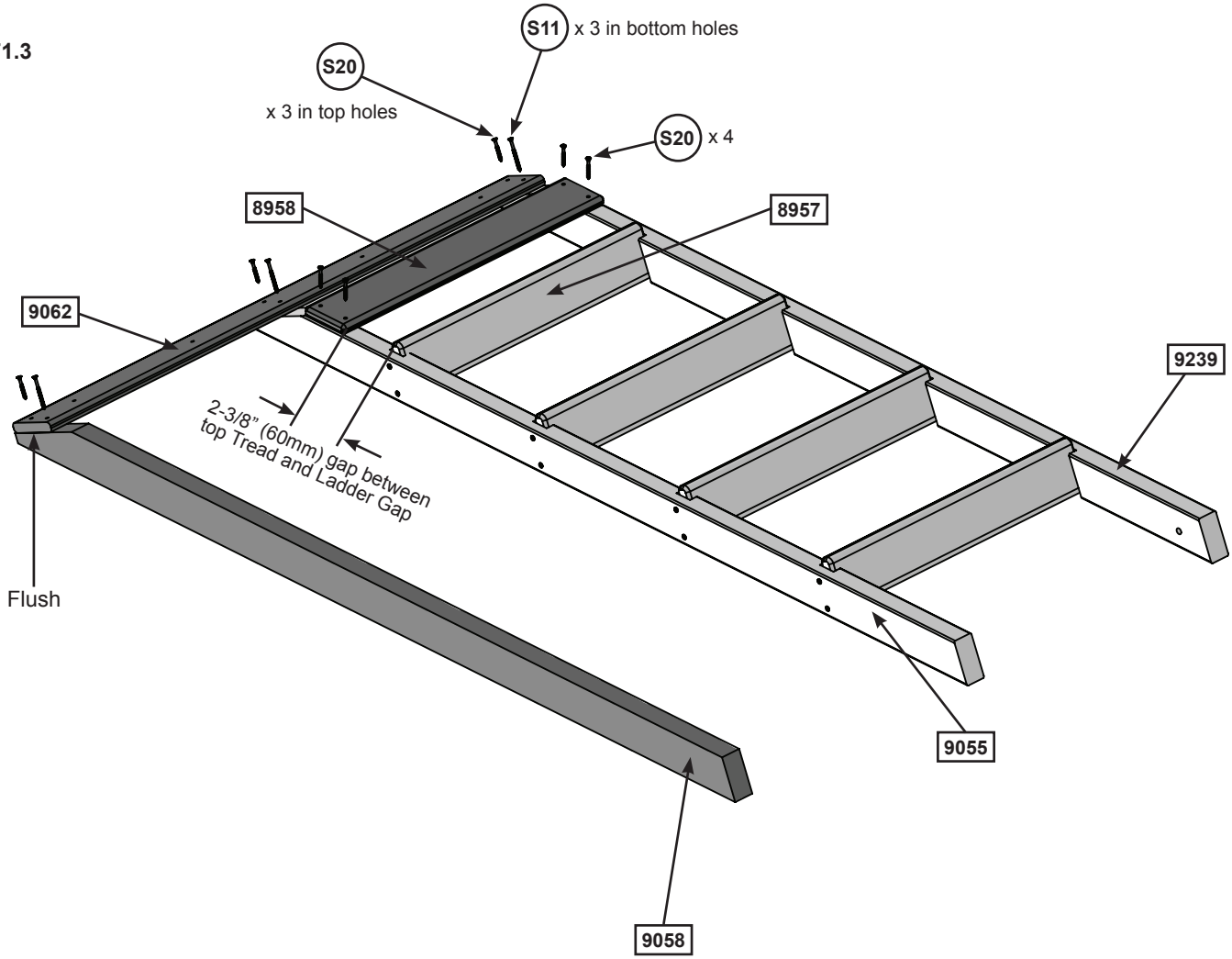
Wood Parts	Hardware
1 x 9239 Left Rail 1-3/8 x 2-1/2 x 57-53/64"	16 x S3 #8 x 2-1/2" Wood Screw
1 x 9055 Right Access 1-3/8 x 2-1/2 x 57-53/64"	
4 x 8957 Tread 15/16 x 3-1/4 x 19-1/2"	

Step 71: 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. 71.3)

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. 71.3. 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. 71.3



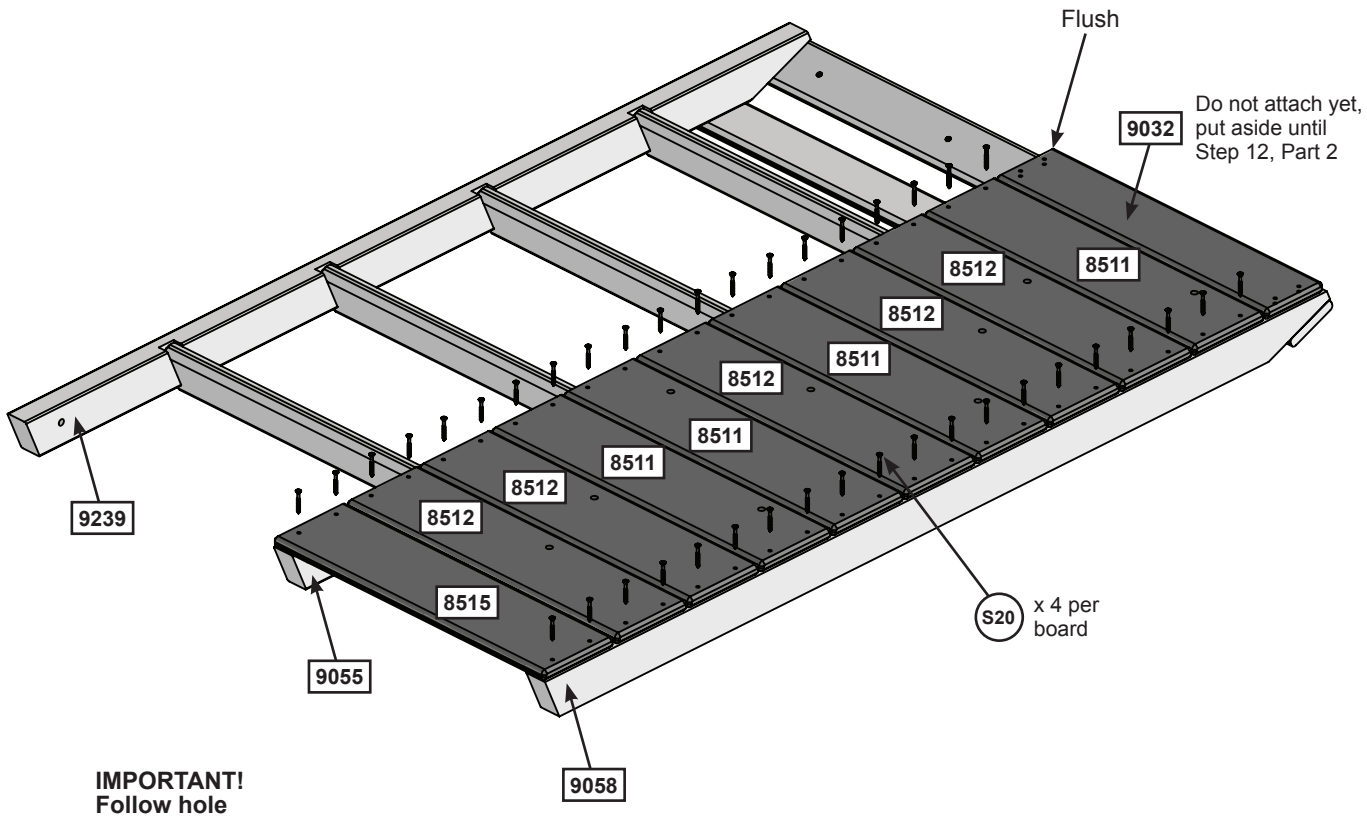
Wood Parts		Hardware	
1 x 9058	Rock Rail 1-3/8 x 2-1/2 x 57-53/64”	3 x S11	#8 x 2” Wood Screw
1 x 9062	RW - AL Support 5/8 x 3-1/4 x 41-47/64”	7 x S20	#8 x 1-3/8” Wood Screw
1 x 8958	Ladder Gap 5/8 x 3-1/4 x 21”		

Step 72: 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. 72.1. Then place (8511) Board Rock A and (8512) Board Rock B as shown in fig. 72.1. 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. 72.1)

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 12, Part 2, keep aside until needed.

Fig. 72.1



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

Hardware

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

Step 72: 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. 72.2 and 72.3). The Pan Screw is placed in the hole beneath the Pan Bolt. (fig. 72.2 and 72.3)

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

Fig. 72.2

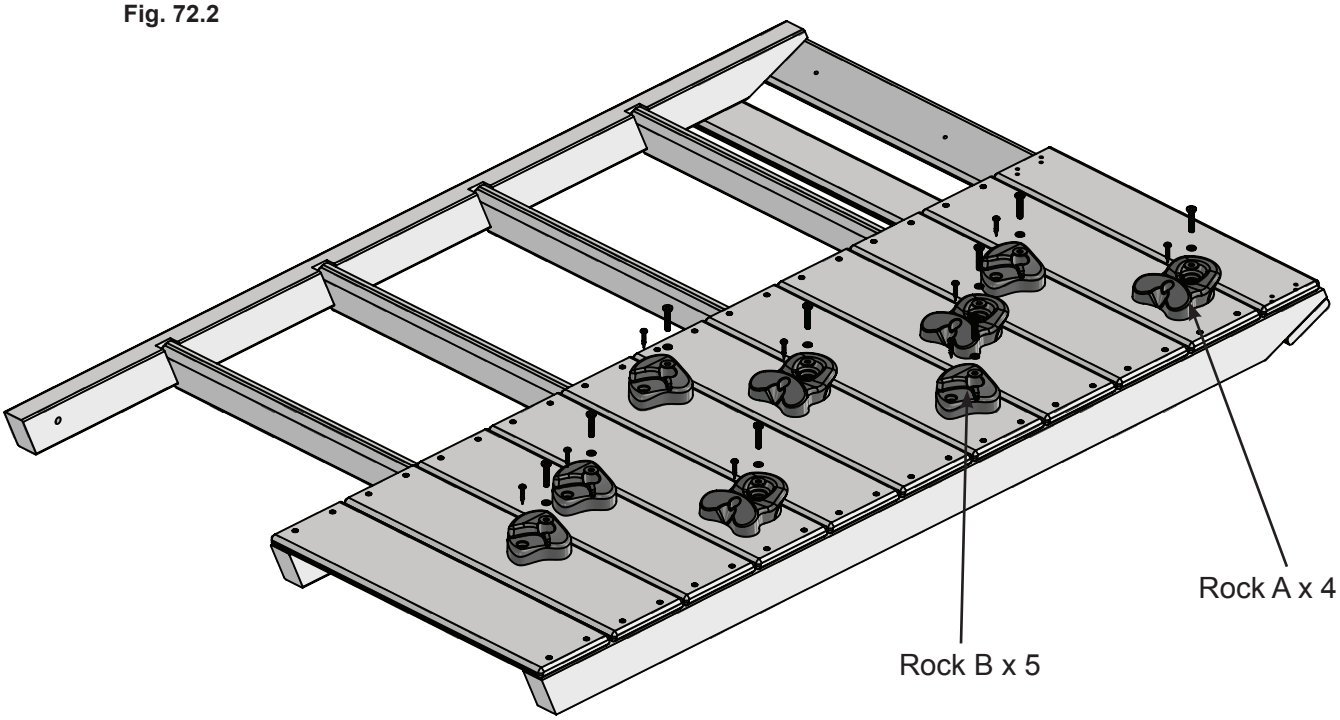
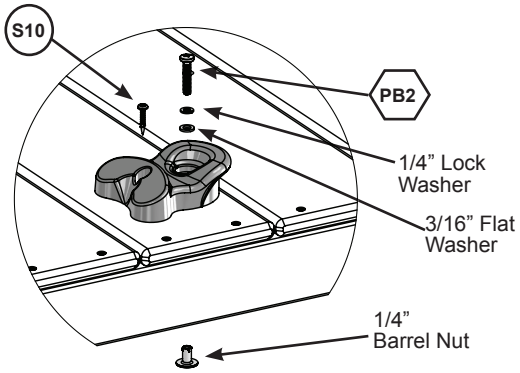


Fig. 72.3



Hardware	Other Parts
9 x PB2 **1/4 x 1-1/4 Pan Bolt (1/4” lock washer, 3/16” flat washer & 1/4” barrel nut)**	**4 x Rock A**
9 x S10 **#8 x 1” Pan Screw**	**5 x Rock B**

Step 73: Attach Access Ladder/Rockwall Part 1

A: Place Access Ladder/Rockwall Assembly against Back Wall Panel, flush to the outside edge and flush to the top of the floor boards then attach with 4 (S20) #8 x 1 -3/8" Wood Screws. (fig. 73.1 and 73.2)

Fig. 73.1

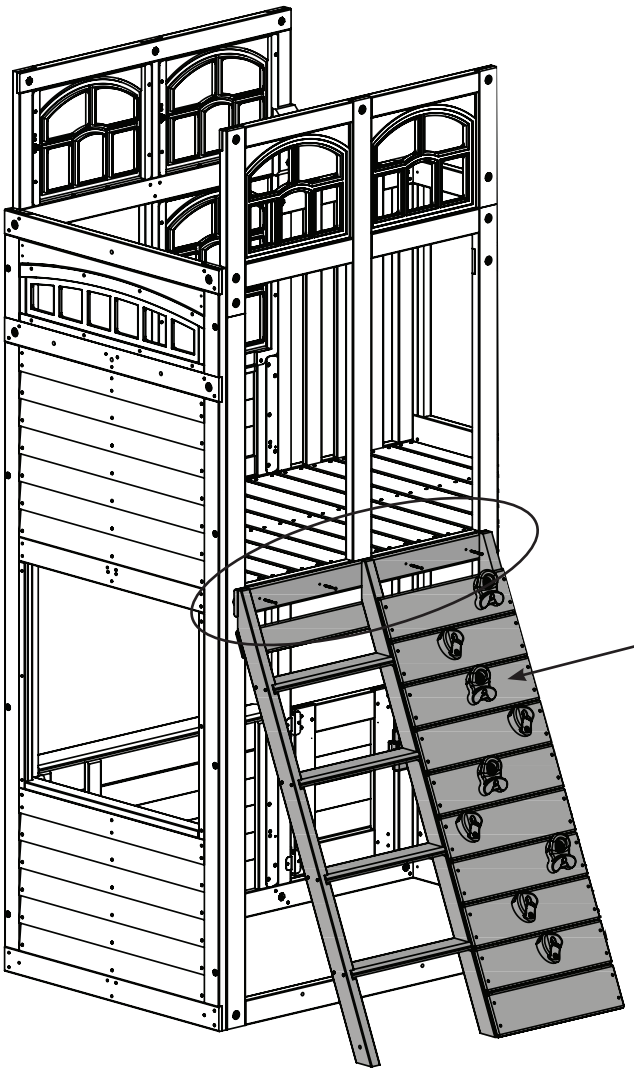
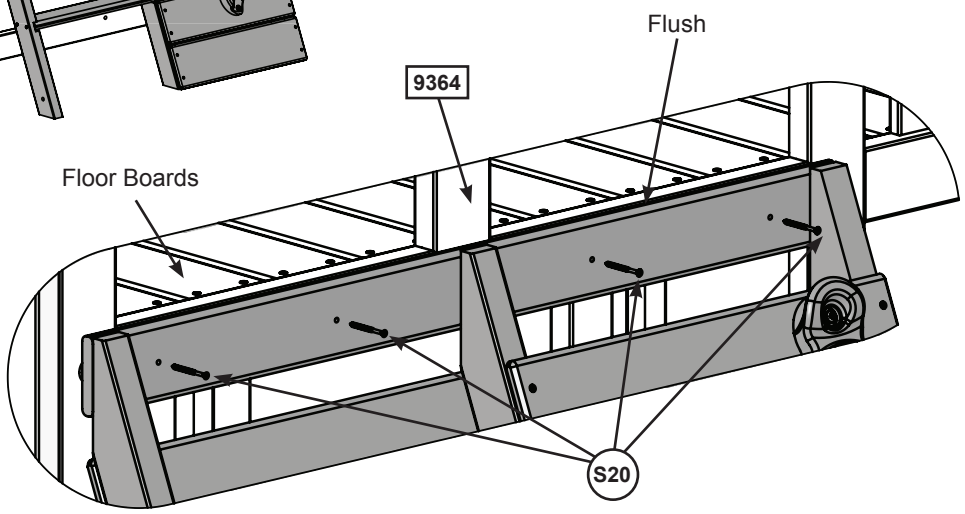


Fig. 73.2



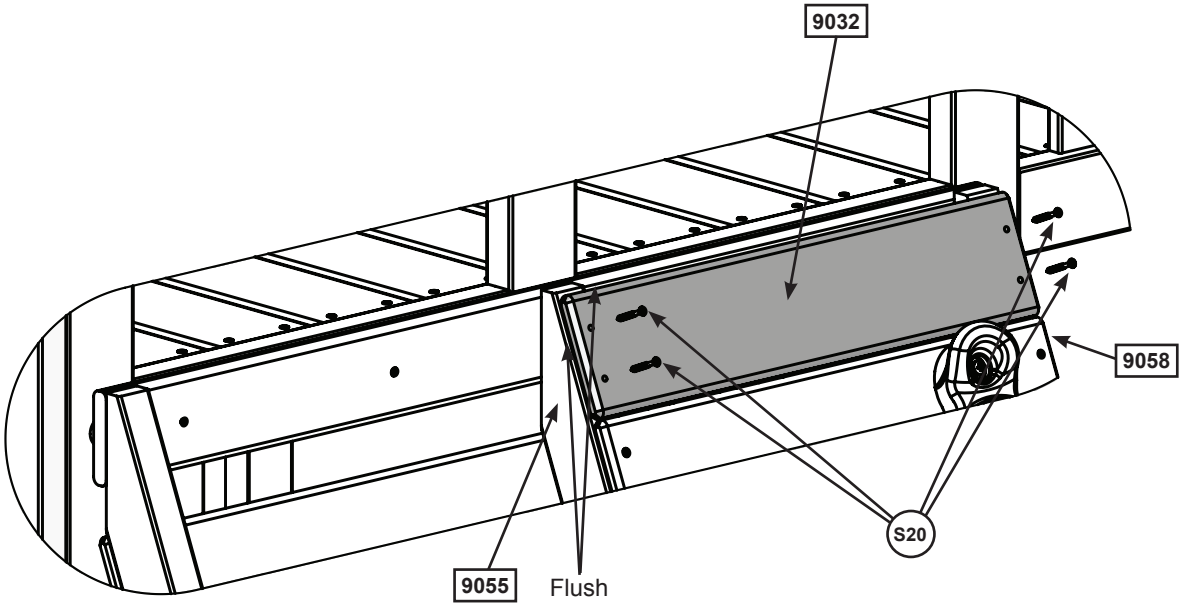
Hardware

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

Step 73: 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. 73.3)

Fig. 73.3



Hardware

4 x (S20) #8 x 1-3/8” Wood Screw

Step 73: 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. 73.5)

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. 73.6). Attach each Corner Panel Bracket using 4 (S0) #8 x 7/8" Truss Head Screws. (fig. 73.4 and 73.6)

Fig. 73.4

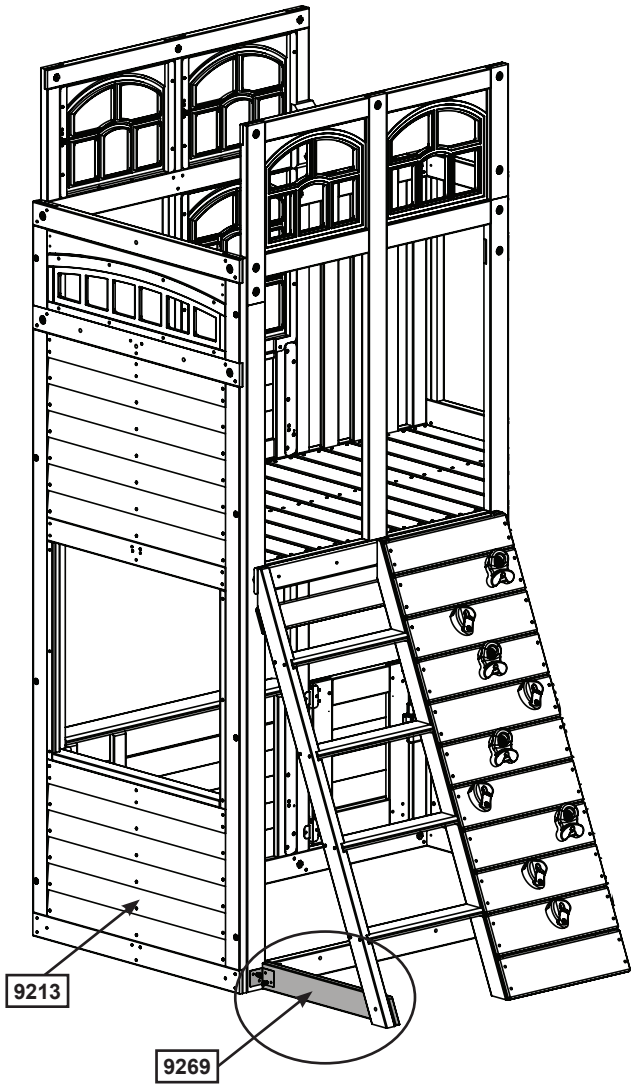


Fig. 73.5

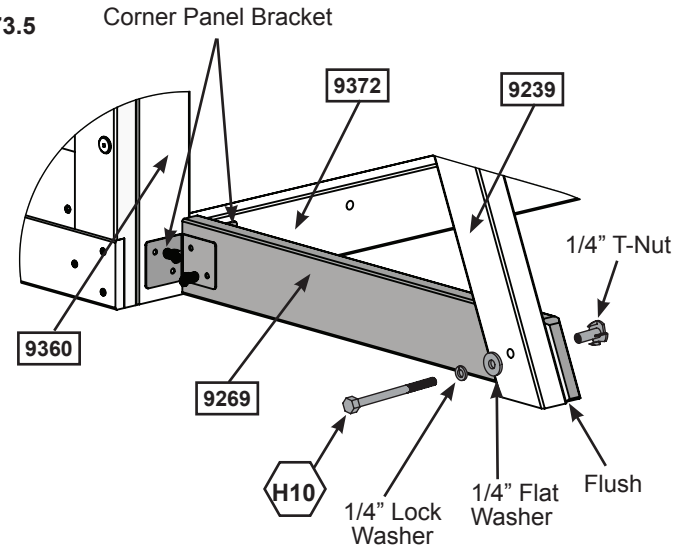
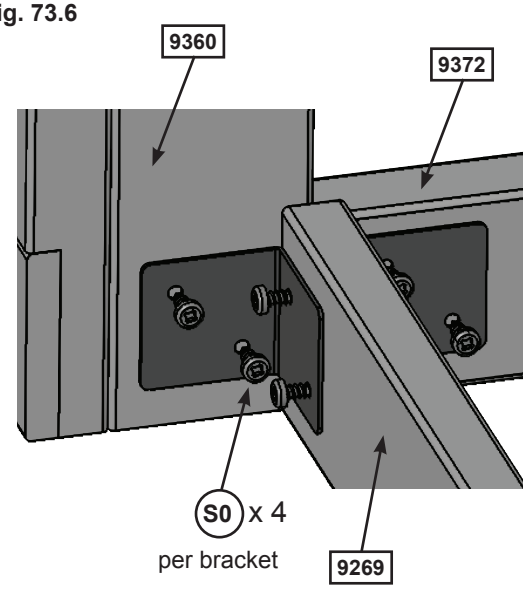


Fig. 73.6



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 (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)**

Other Parts

2 x Corner Panel Bracket

Step 74: 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. 74.1 and 74.2)

Fig. 74.1

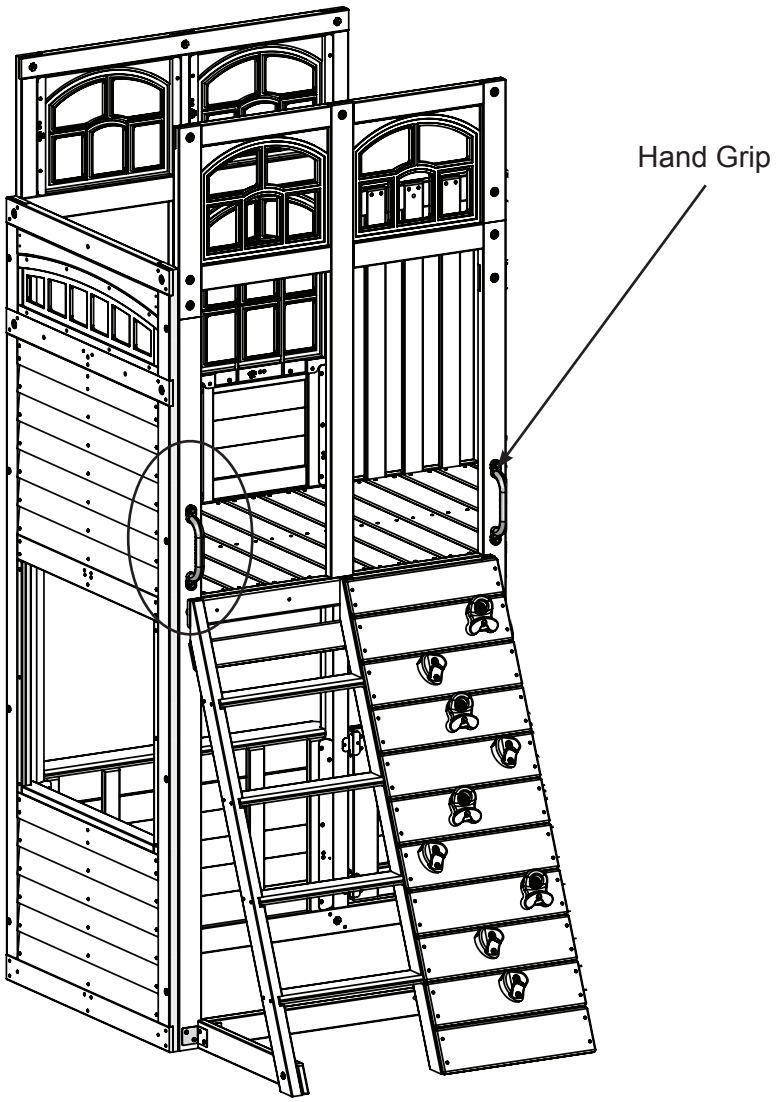
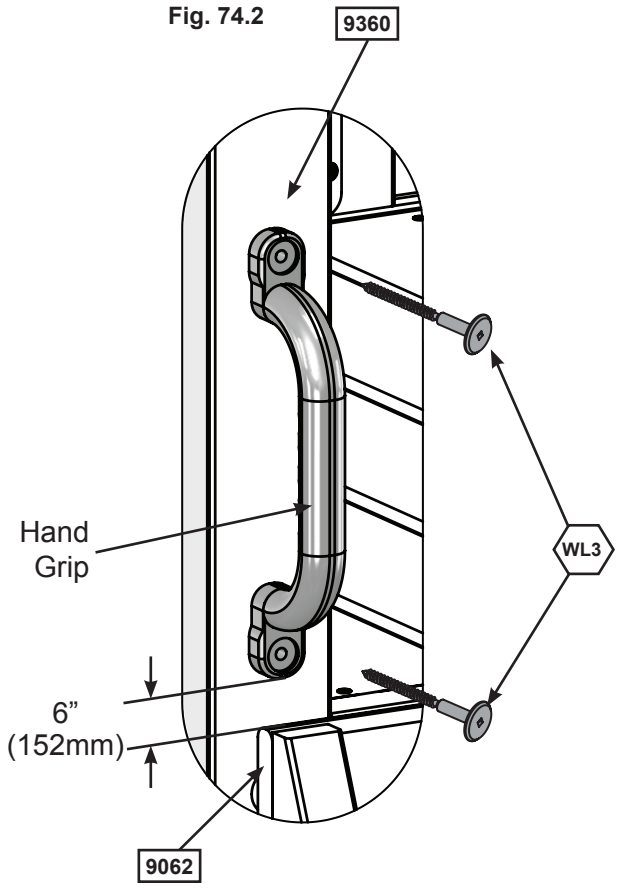


Fig. 74.2



Hardware

4 x (WL3) 1/4 x 1-3/8” Wafer Lag

Other Parts

2 x Hand Grip

Step 75: 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. 75.1 and 75.2)

Fig. 75.1

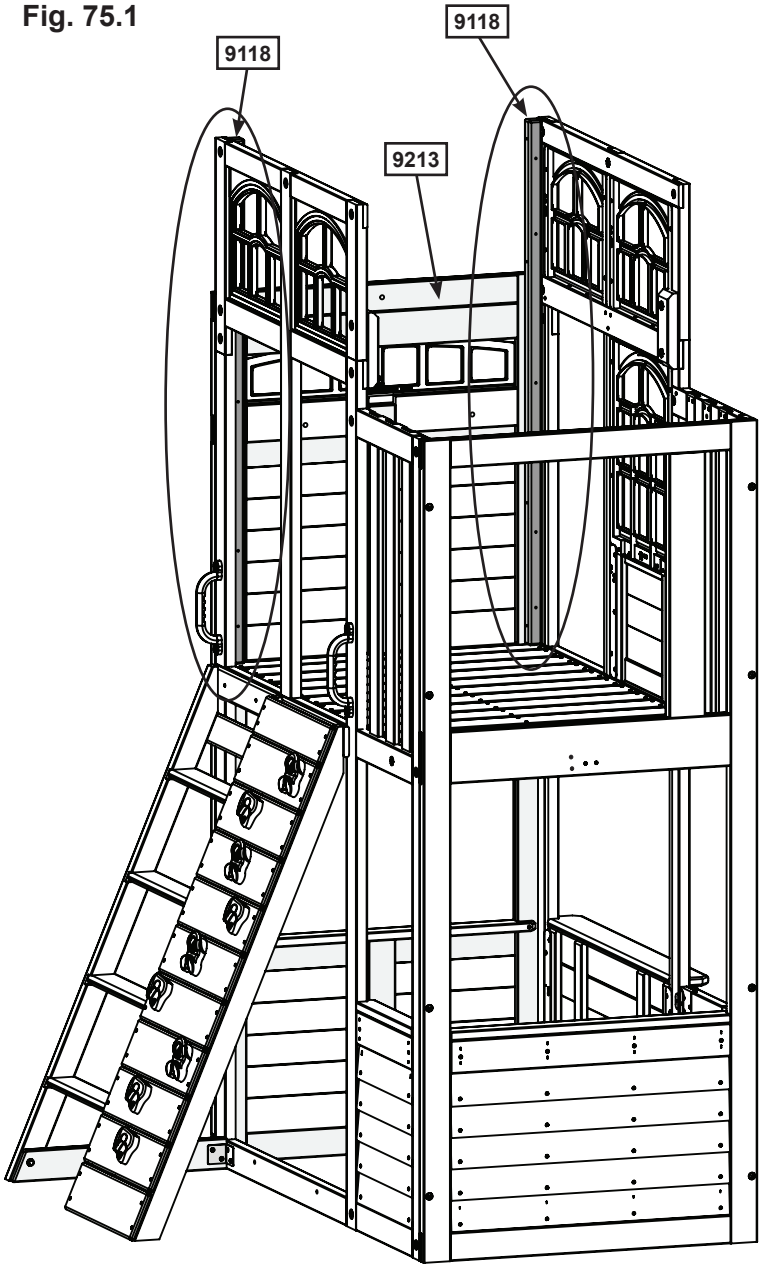
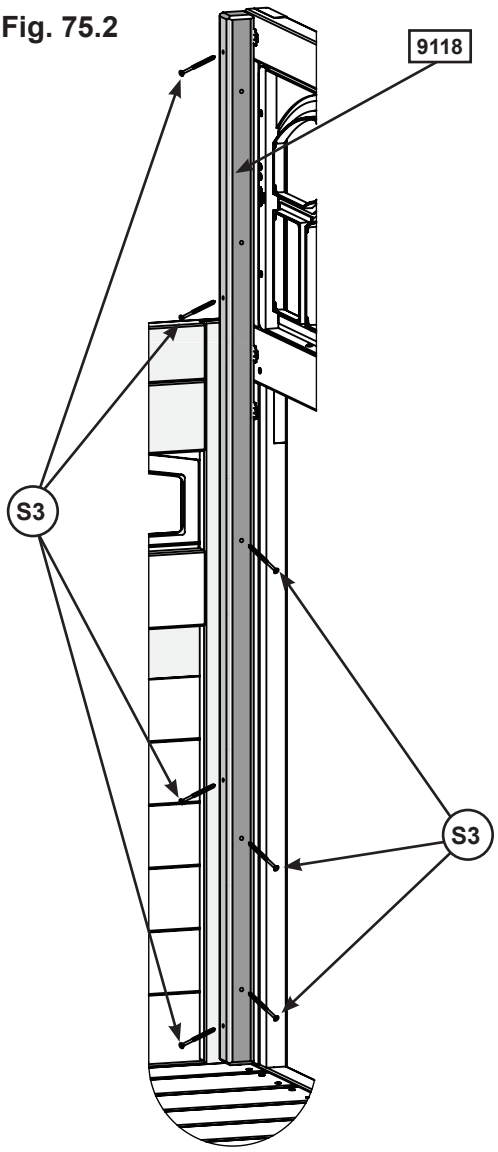


Fig. 75.2



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 76: 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 76.1 and fig 76.2)

B: Repeat Step A to install (9350) Soffit on the Back Wall Panel. (fig 76.1)

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 76.1 and fig 76.2)

Fig. 76.1

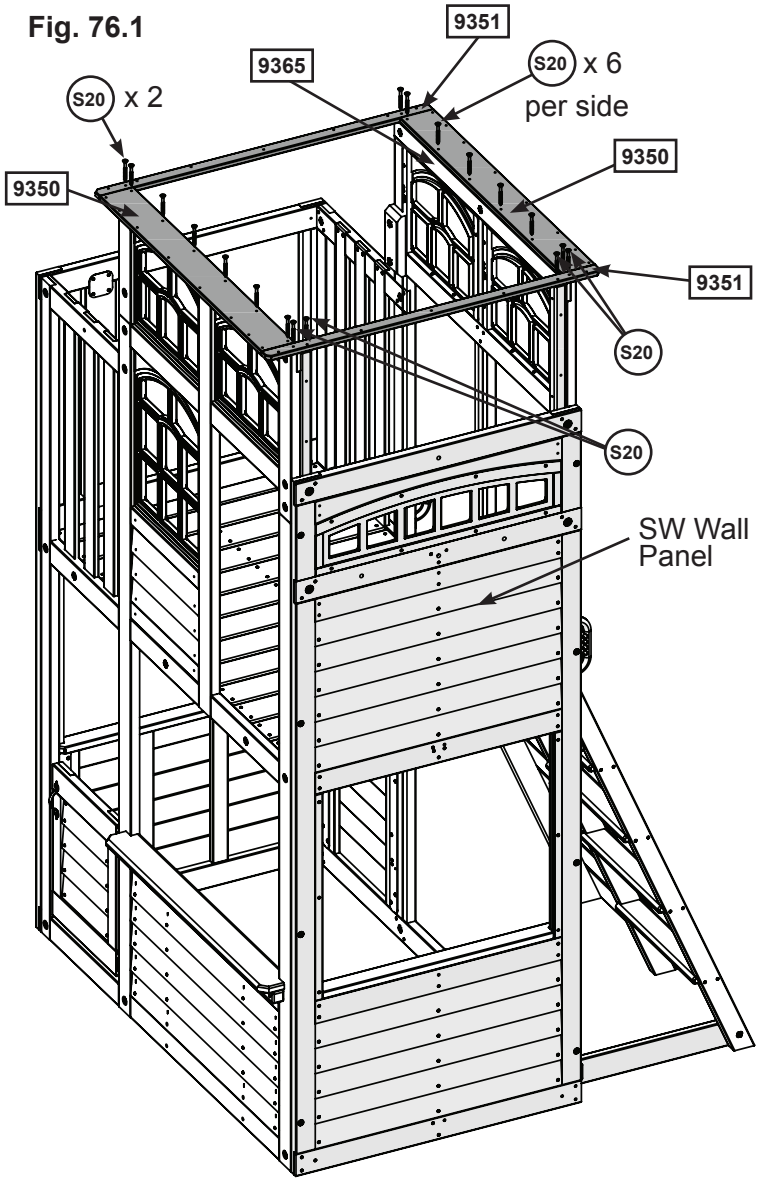
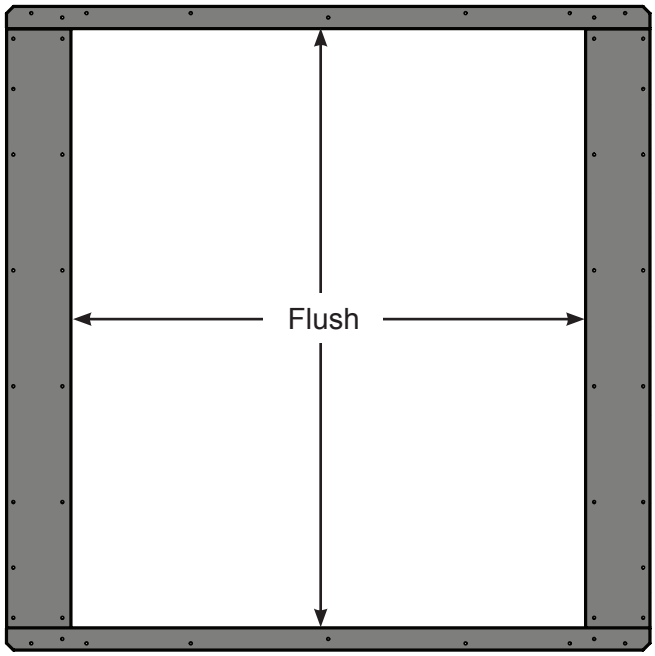


Fig. 76.2



Wood Parts	Hardware
2 x 9350 Soffit 5/8 x 4-27/64 x 40-5/32"	18 x S20 #8 x 1-3/8" Wood Screw
2 x 9351 Soffit Narrow 15.9 x 1-19/32 x 43-11/32"	

Step 77: 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. 77.1)

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. 77.1 and 77.2)

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

Fig. 77.1

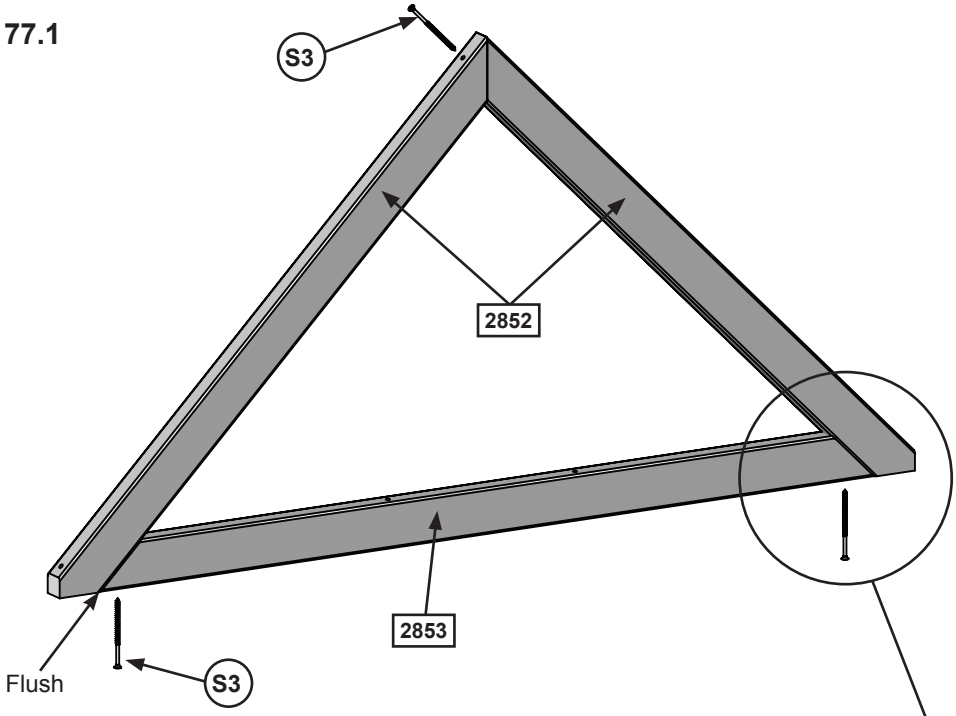
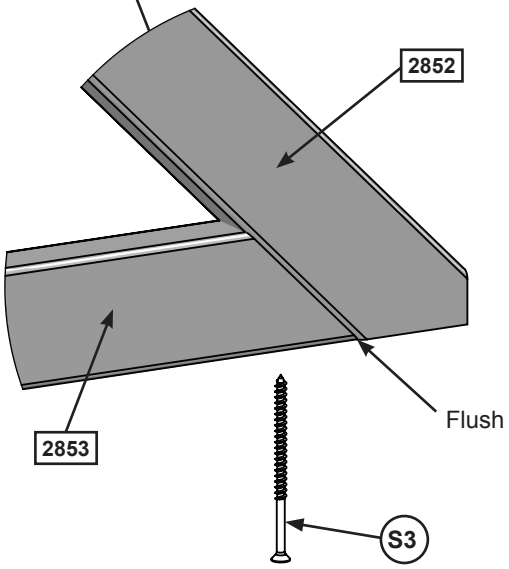


Fig. 77.2



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 77: 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. 77.3 and 77.4). There should a 1” (25.40mm) space between the sides of Gable Board C and the edge of the Gable Assembly. (fig. 77.3 and 77.4)

E: Place (2841 and 2842) Gable Boards A and B on each side of the Gable assembly as shown in (fig. 77.3), 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. 77.3 and 77.4)

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

Fig. 77.3

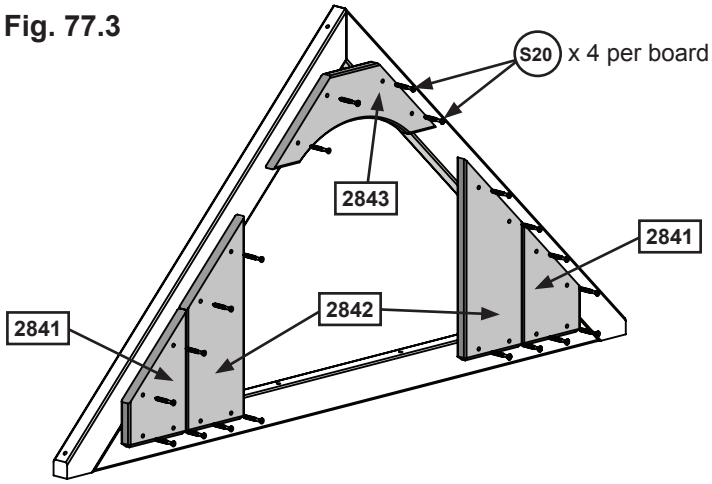
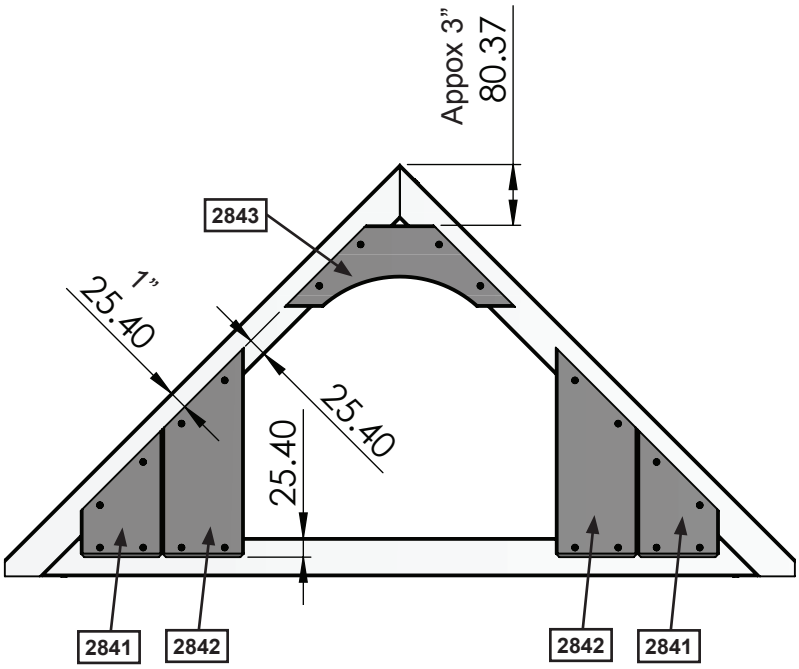


Fig. 77.4



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 78: 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. 78.2)

B: Place panel onto the gable as shown in fig. 18.2, making sure that it's flush to the end and side edge of the (2852) Roof End. (fig. 78.1 and 78.4)

C: Attach the roof panel to (2852) Roof End using 3 (S11) #8 x 2" Wood Screws per side. (fig. 78.2 and 78.3)

Fig. 78.1

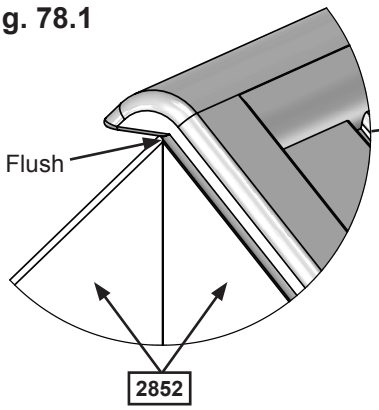


Fig. 78.2

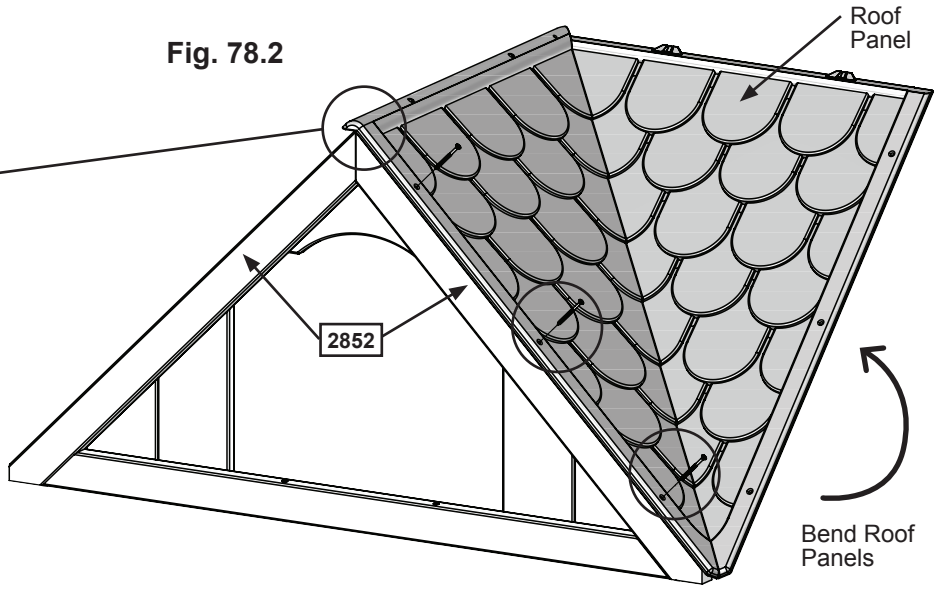


Fig. 78.3

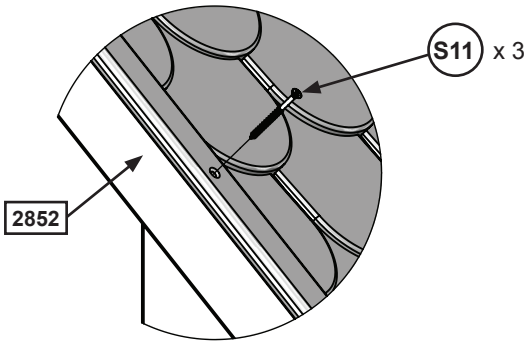
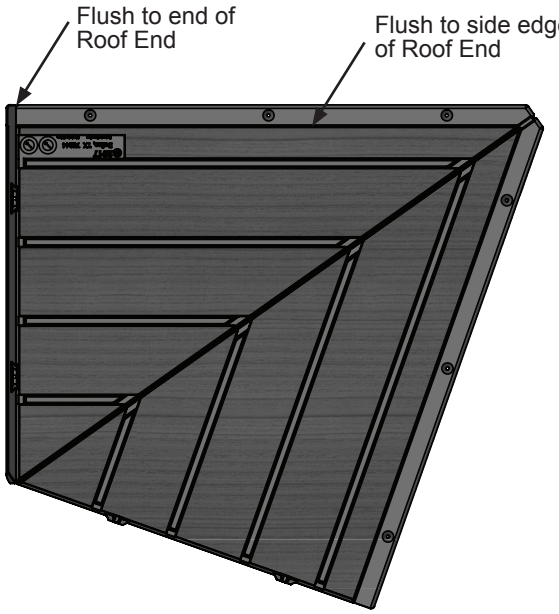


Fig. 78.4



Hardware

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

Other Parts

1 x Roof Panel

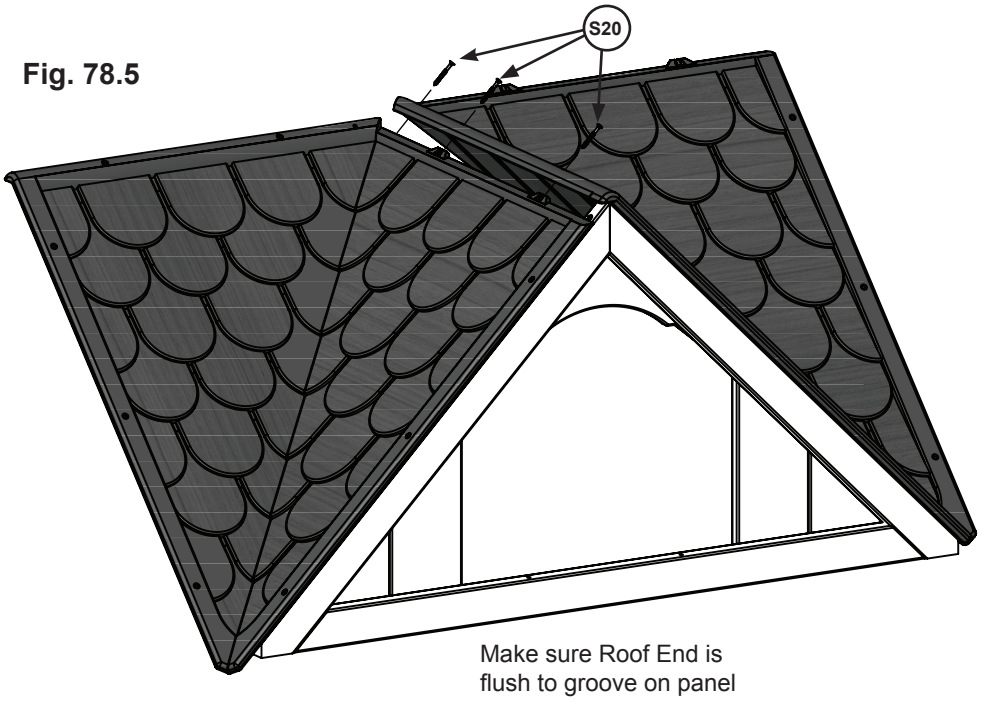
Step 78: Attach Roof Panels
Part 2

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. 78.5, 78.6, 78.7 and 78.8)

* Other gables hidden for clarity

Begin with two gable assemblies and assemble as shown

Fig. 78.5



Make sure Roof End is flush to groove on panel

Fig. 78.6

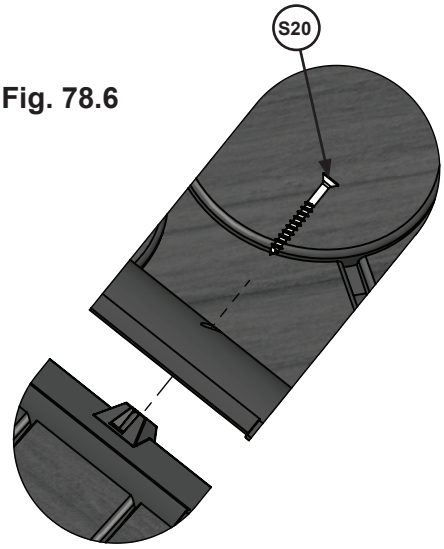


Fig. 78.7

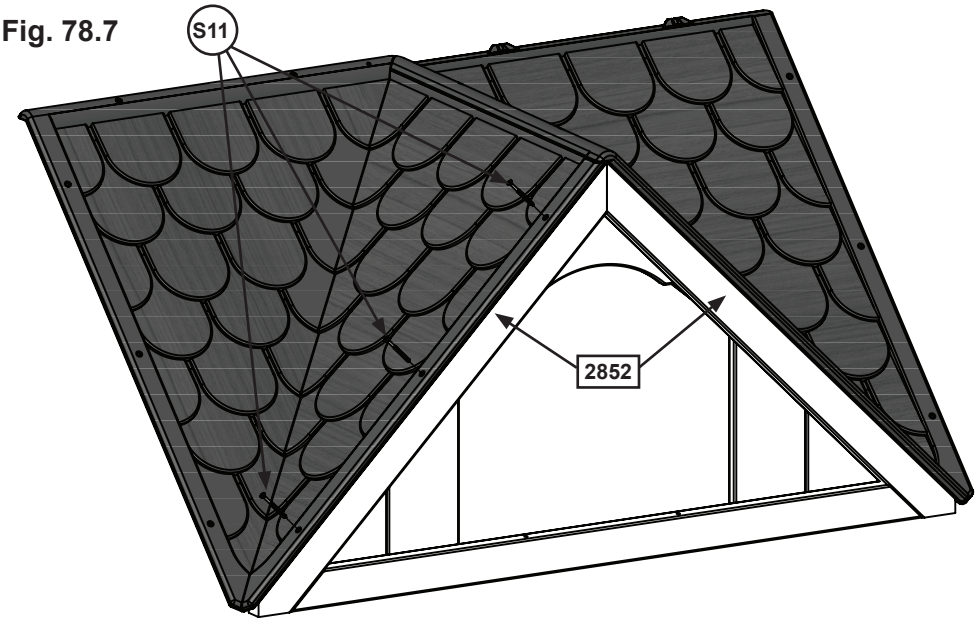
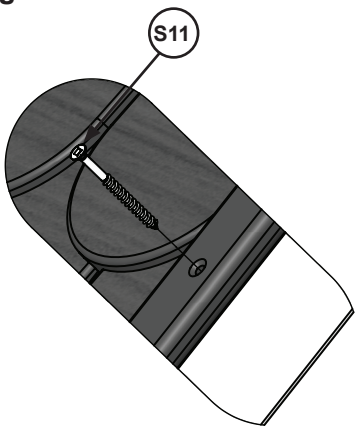


Fig. 78.8



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 78: 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. 78.9, 78.10 and 78.11)

Fig. 78.9

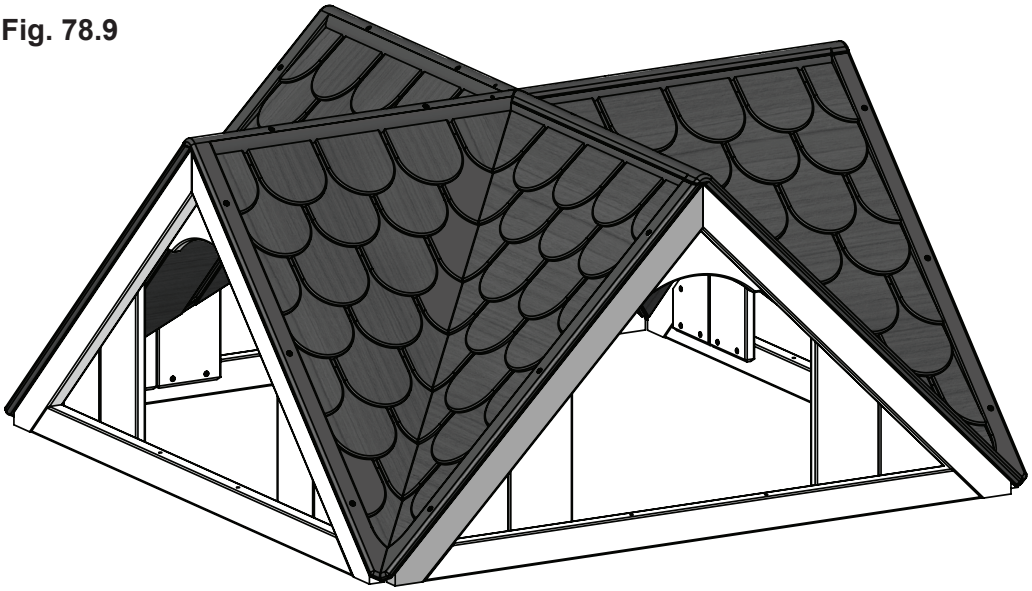
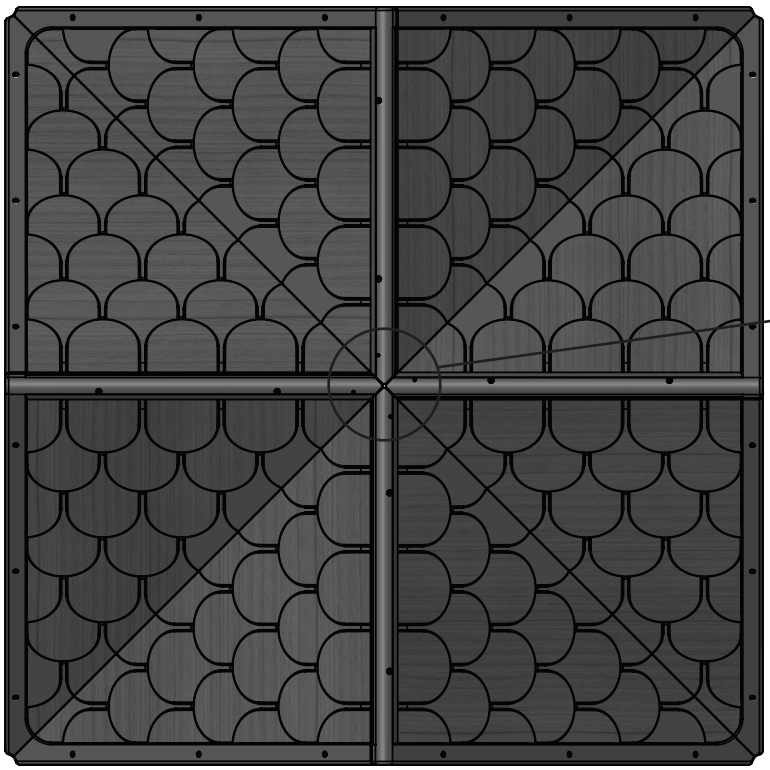
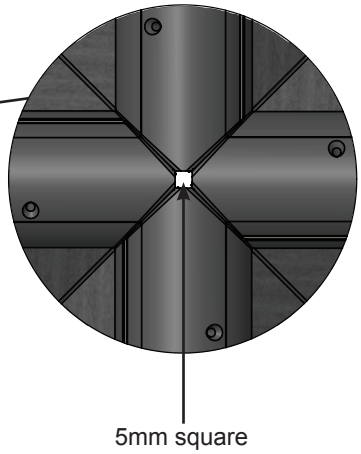


Fig. 78.10



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

Fig. 78.11



5mm square

Hardware

18 x (S11) #8 x 2” Wood Screw

9 x (S20) #8 x 1-3/8” Wood Screw

Other Parts

2 x Roof Panel

Step 79: 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. 79.1 and 79.2)

B: Attach Roof Assembly to (9350) Soffits and (9351) Soffit Narrows from underneath using 20 (S20) #8 x 1-3/8" Wood Screws.(fig. 79.2, 79.3 and 79.4)

Fig. 79.1

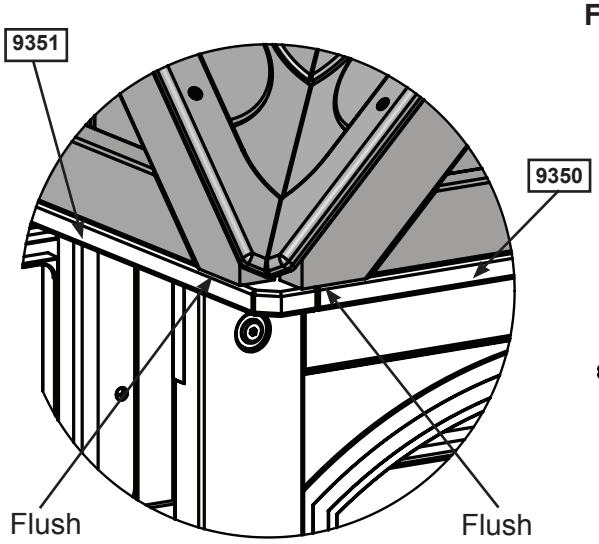


Fig. 79.2

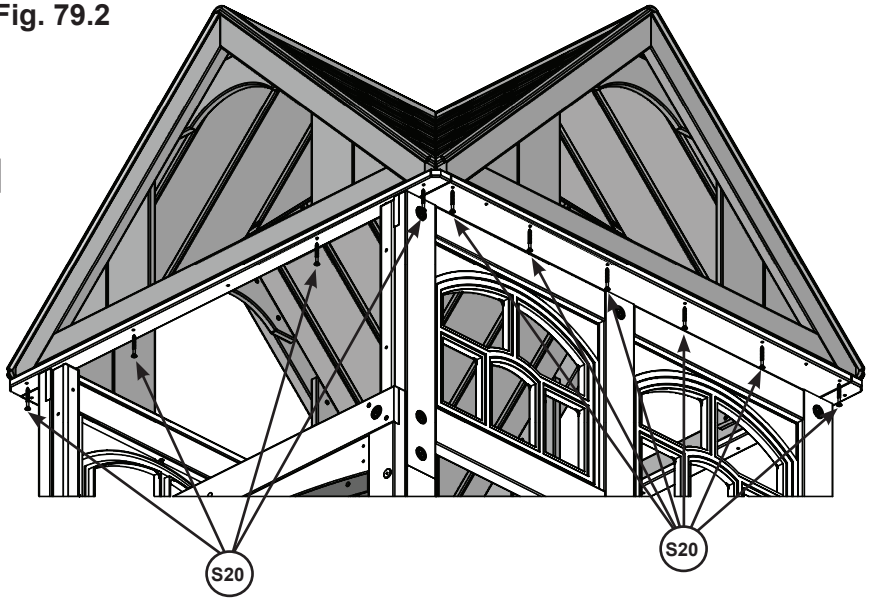


Fig. 79.3

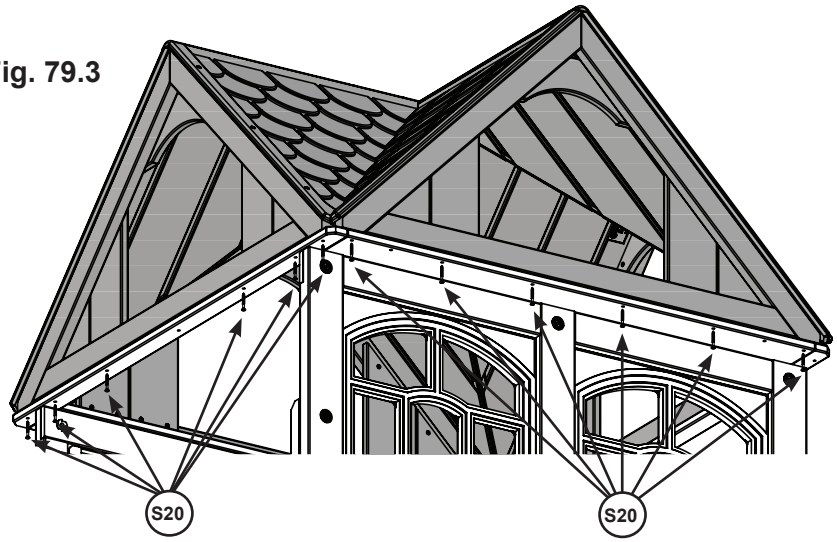


Fig. 79.4

Hardware

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

Step 80: 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. 80.1.

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. 20.2). **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. 80.3)

Fig. 80.1

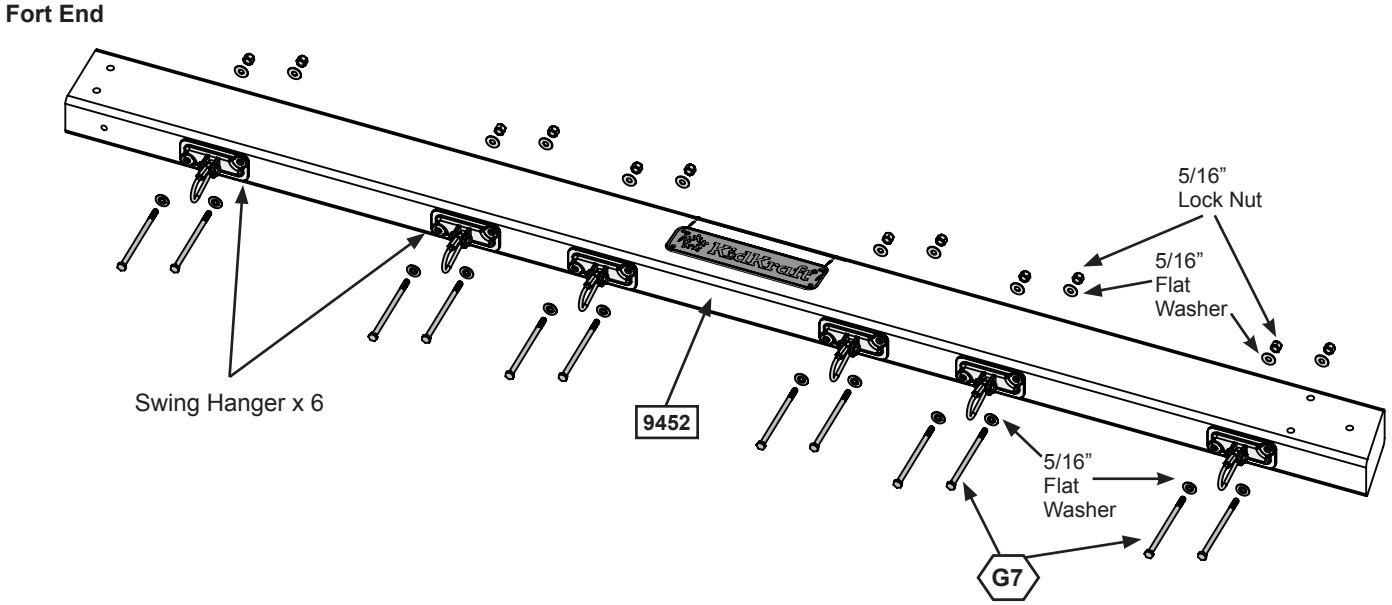


Fig. 80.2

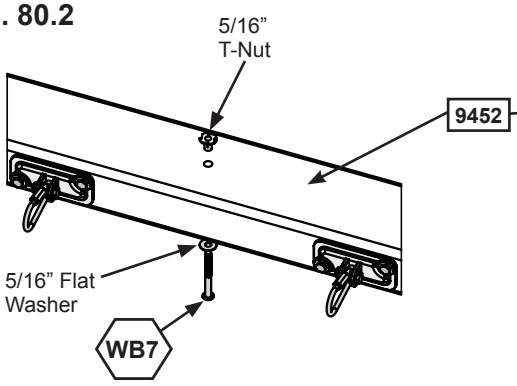
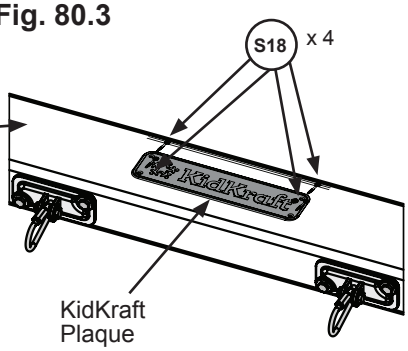


Fig. 80.3



Wood Parts	Hardware	Other Parts
1 x 9452 Engineered Beam 3 x 5-1/4 x 88"	12 x G7 5/16 x 5-1/2" Hex Bolt (5/16" flat washer x 2, 5/16" lock nut) 1 x WB7 5/16 x 3" Wafer Bolt (5/16" flat washer & 5/16" t-nut) 4 x S18 #6 x 1" Wood Screw	6 x Swing Hangers 1 x KidKraft Plaque

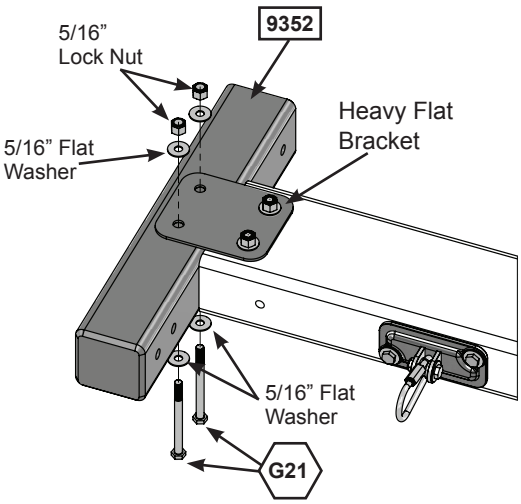
Step 80: Swing Beam Assembly Part 2

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. 80.4 & 80.5)

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 20.4). Install a 5/16" t-nut into the bottom pre-drilled hole in the (9352) SW Mount as shown in fig. 80.6.

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 80.7)

Fig. 80.4



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

Fig. 80.5

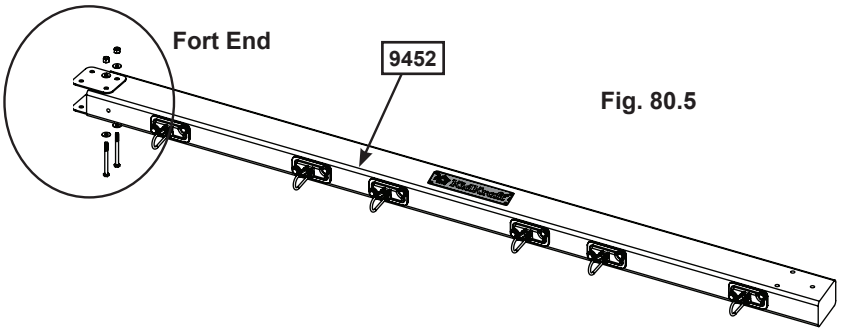


Fig. 80.6

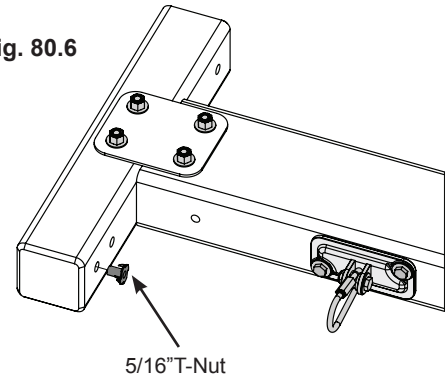
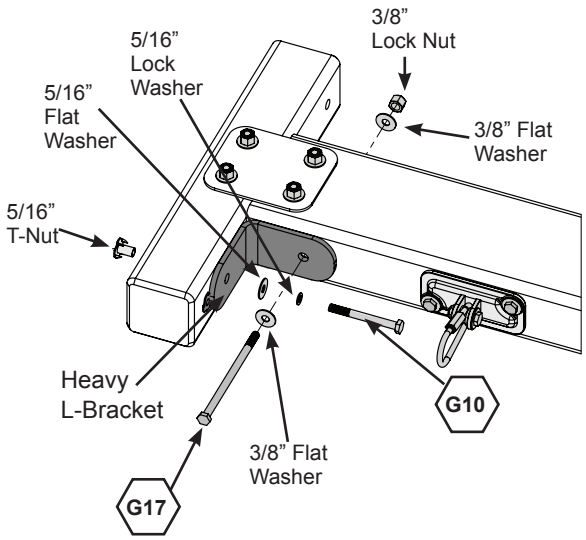


Fig. 80.7



Wood Parts

1 x 9352 **SW Mount 3 x 3 x 16"**

Hardware

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

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

1 x G10 **5/16 x 3" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)**

1 x **5/16" T-nut**

Other Parts

2 x Heavy Flat Bracket

1 x Heavy L-Bracket

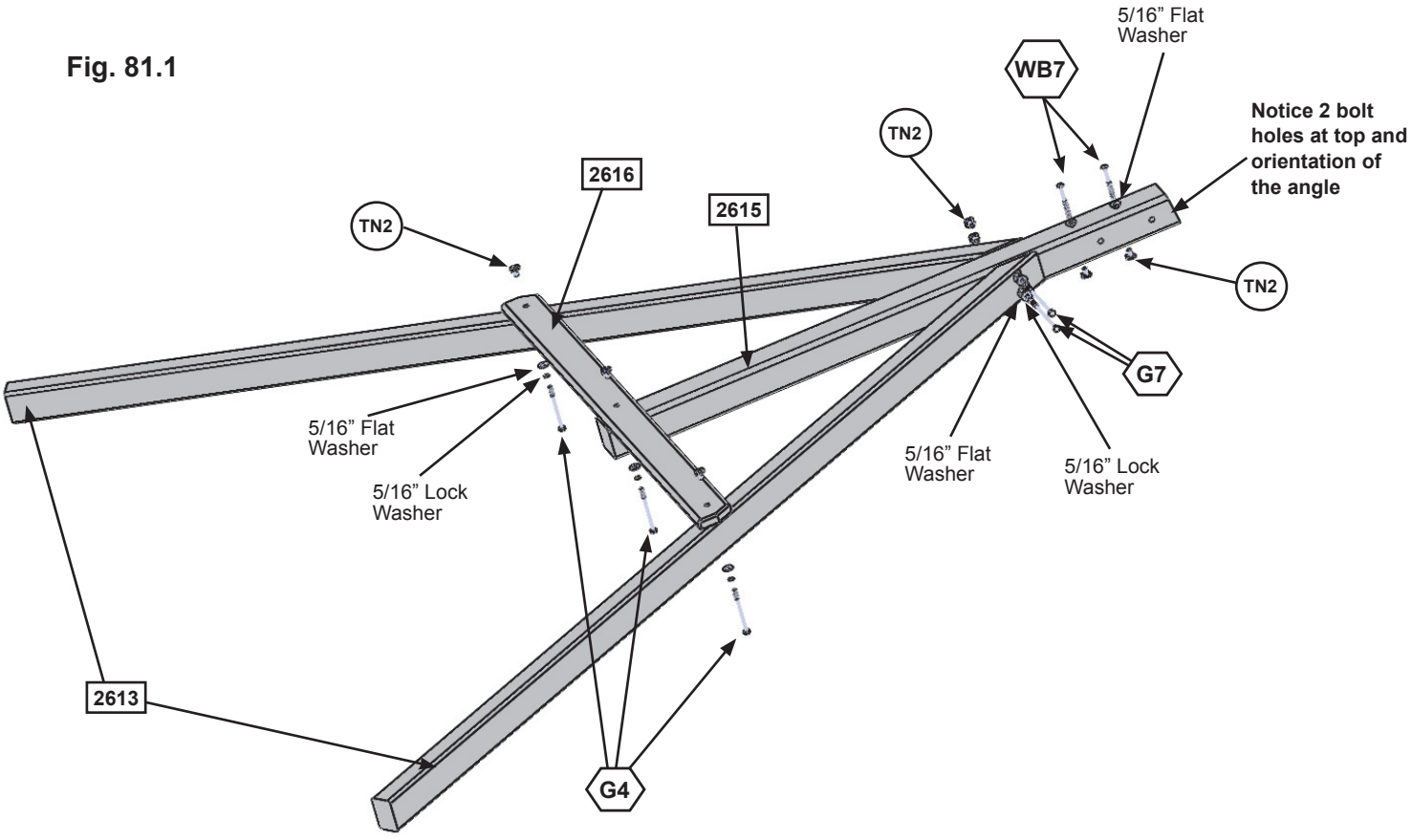
Step 81: Swing End Assembly

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. 81.1)

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. 81.1)

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. 81.1. **IT IS IMPORTA NT THAT THESE BOLTS ARE ATTACHED. THEY WILL MINIMIZE CHECKING OF WOOD.**

Fig. 81.1



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" (lock washer, flat washer, t-nut)**
- 3 x G4 **Hex Bolt 5/16 x 4" (lock washer, flat washer, t-nut)**
- 2 x WB7 **Wafer Head Bolt 5/16 x 3" (flat washer & t-nut)**

Step 82: 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. 82.1 and 82.2)

Fig. 82.1

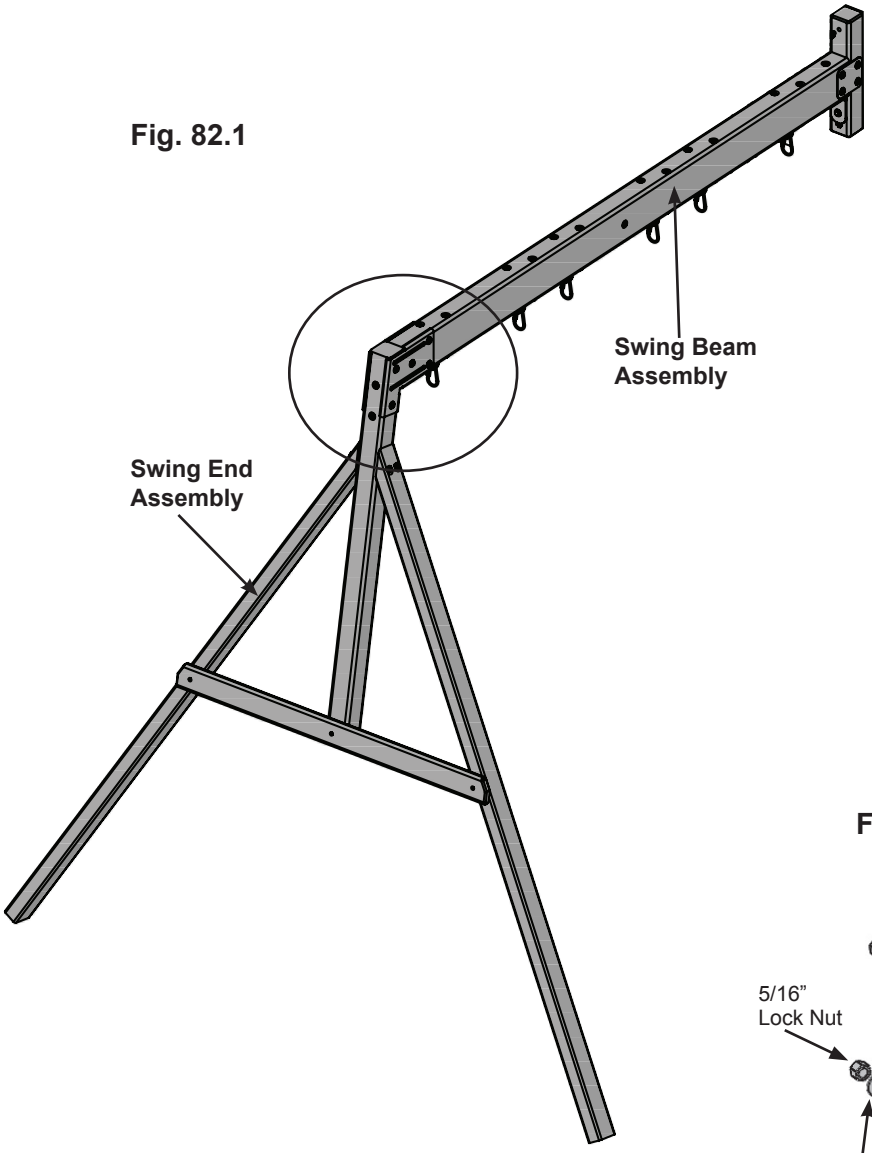
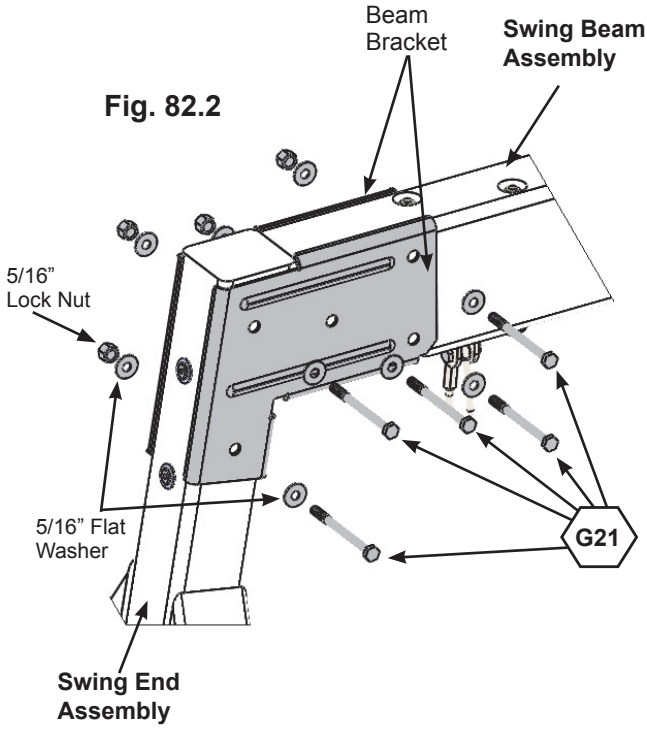


Fig. 82.2

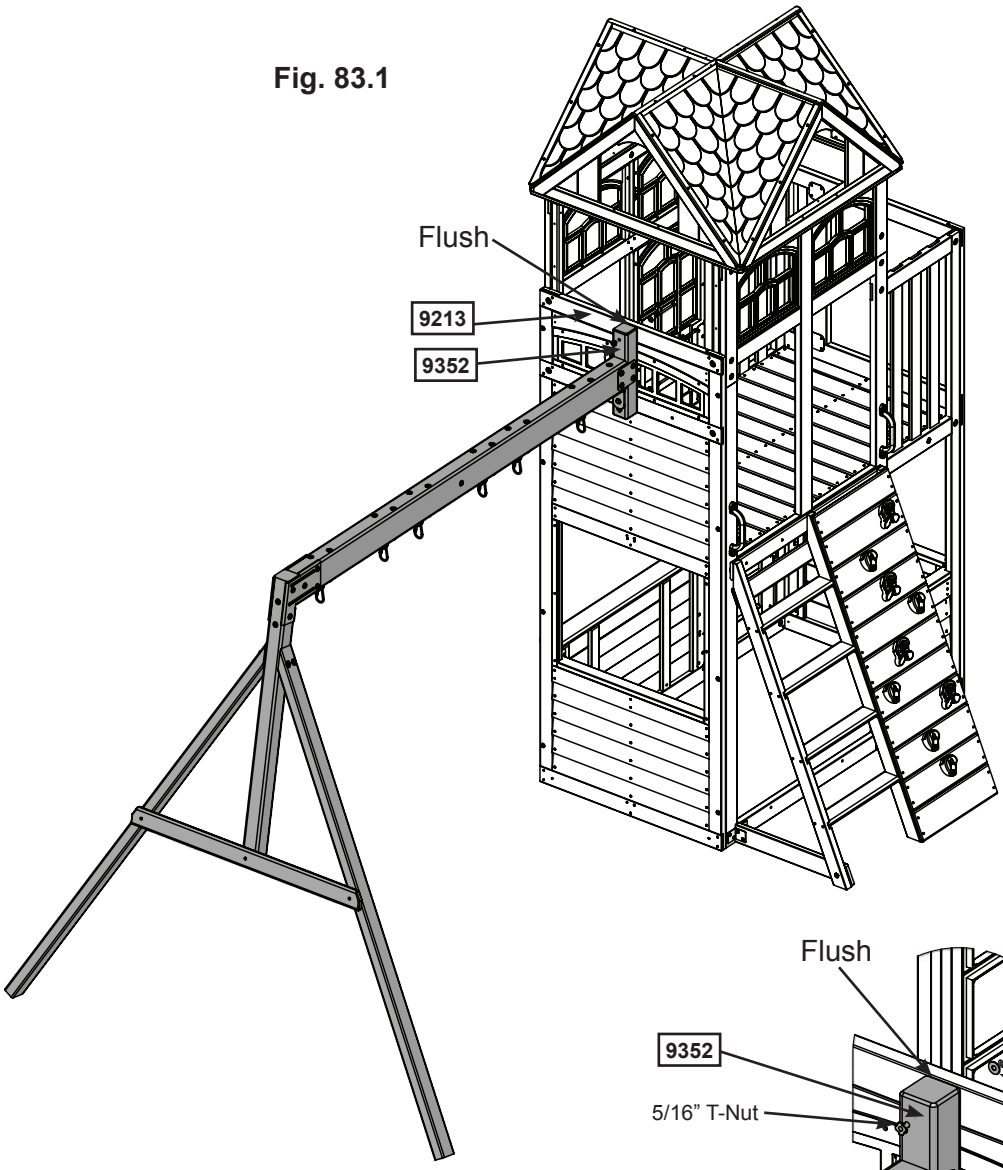


Hardware	Other Parts
5 x G21 Hex Bolt 5/16 x 3-3/4" (flat washer x 2, lock nut)	2 x Beam Bracket (Left/Right)

Step 83: 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. 83.1 and 83.2)

Fig. 83.1



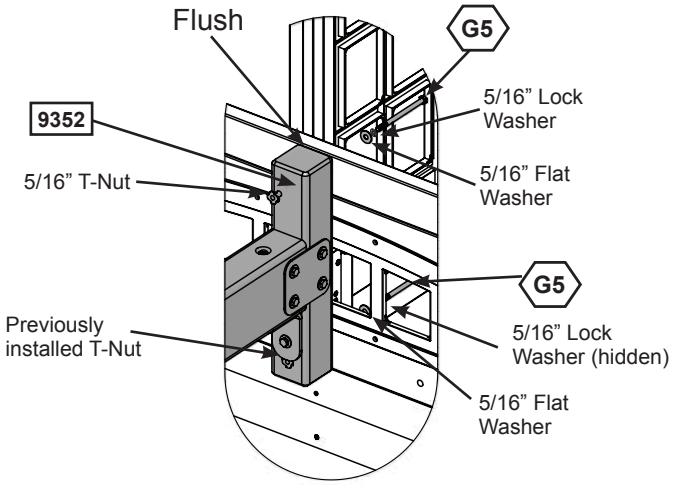


Fig. 83.2

Hardware

1 x G5 5/16 x 4-1/2” Hex Bolt (5/16” lock washer, 5/16” flat washer and previously installed t-nut)
1 x G5 5/16 x 4-1/2” Hex Bolt (5/16” lock washer, 5/16” flat washer and 5/16” t-nut)

Step 84: 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.84.2) 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. 84.1 and 84.2)

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. 84.2)

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. 84.2)

Fig. 84.1

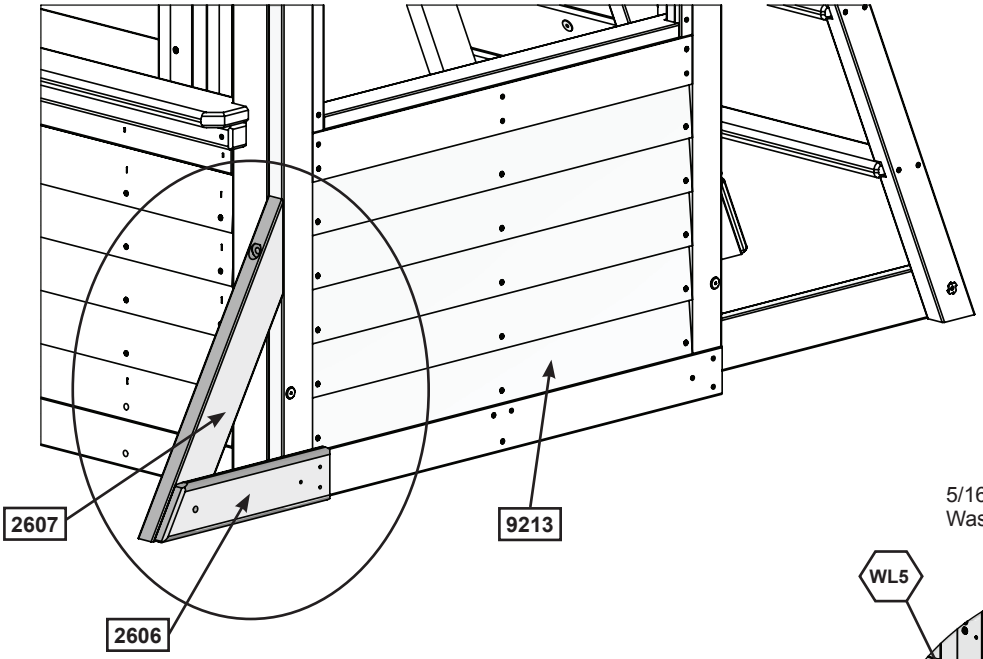
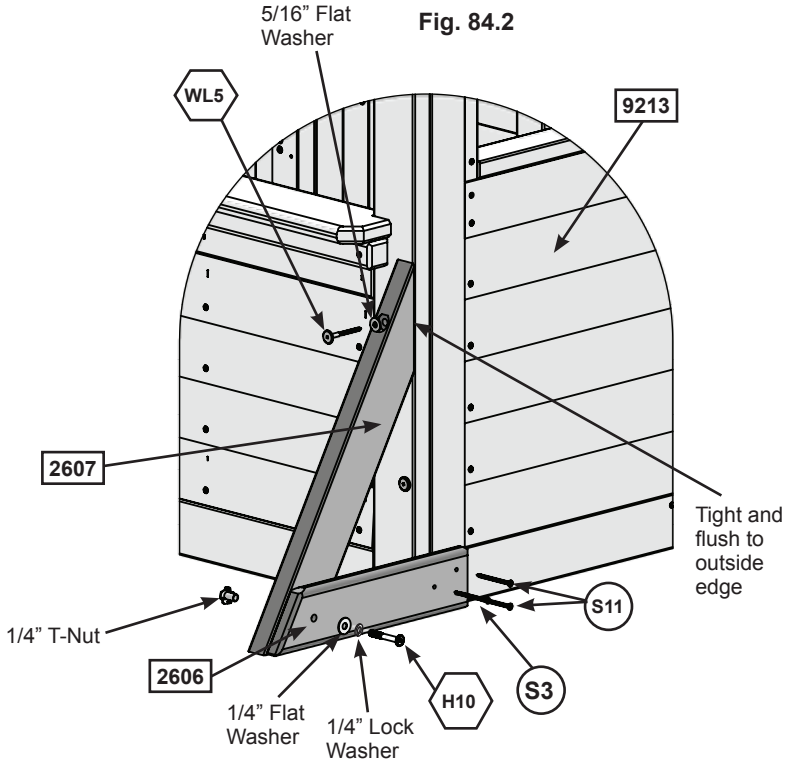


Fig. 84.2



Wood Parts

1 x 2606 **SW Ground 15/16 x 3-1/4 x 14-1/4"**
1 x 2607 **Diagonal 1-1/4 x 3 x 22"**

Hardware

1 x H10 **1/4 x 2-1/4" Hex Bolt (lock washer, flat washer, t-nut)**
1 x WL5 **1/4 x 2-1/2" Wafer Lag (5/16" flat washer)**
1 x S3 **#8 x 2-1/2" Wood Screw**
2 x S11 **#8 x 2" Wood Screw**

Step 85: Canopy Frame Assembly

A: Feed Cafe Canopy Frame through the pocket of the Cafe Canopy. (fig. 85.1 and 85.2)

B: Connect both sections of the café frame together using 2 (MB1) #12 x ½" Machine Bolts (with #12 lock nut). (fig. 85.3 and 85.4)

Fig. 85.2

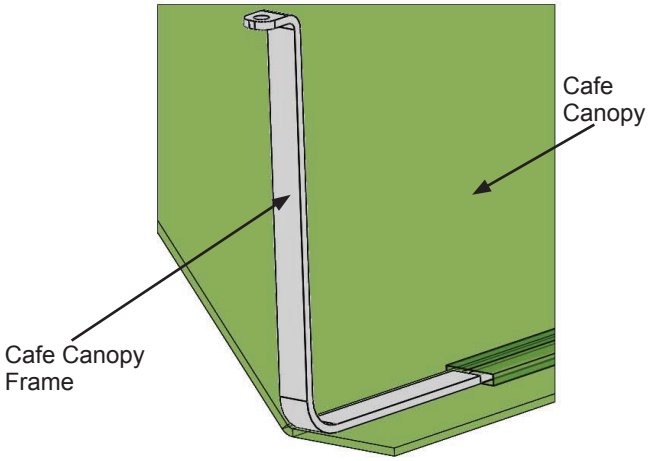


Fig. 85.1

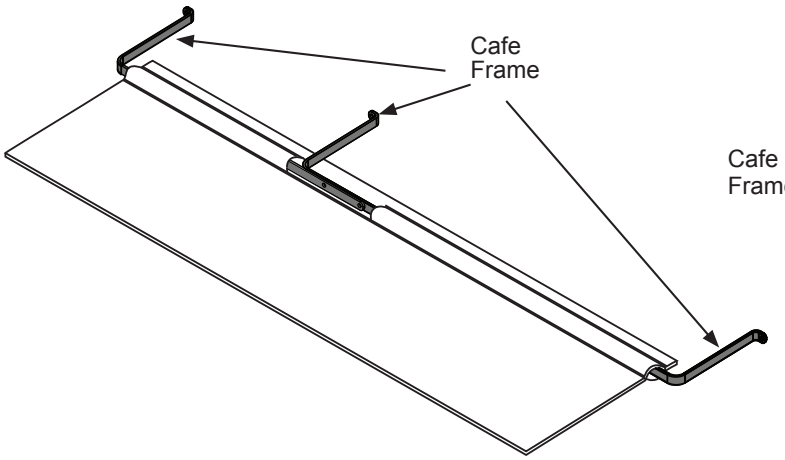


Fig. 85.4

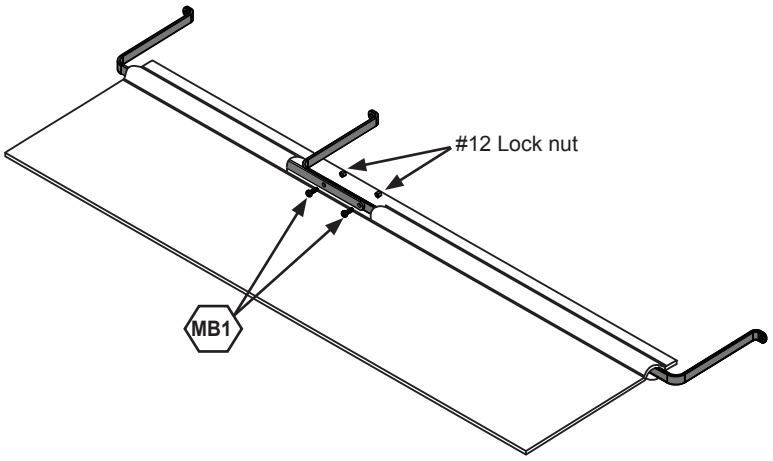
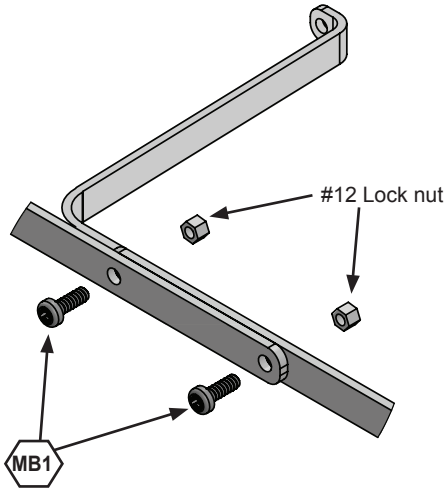


Fig. 85.3



Hardware

2 x MB1 **#12 x 1/2" Machine Bolt (with #12 lock nut)**

Other Parts

2 x Café Frame

Step 86: 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. 86.1 and 86.2)

B: Hold the Cafe Canopy Frame against the panel and attach with 3 (S6) #12 x 1" Pan Screw. (fig. 86.2)

Fig. 86.1

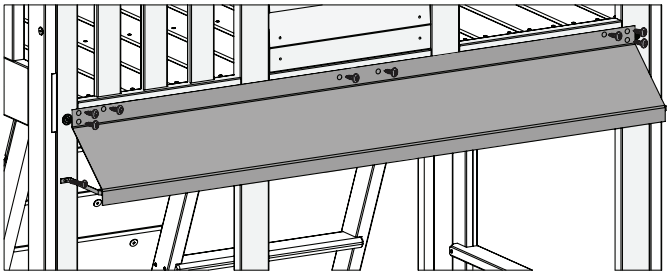
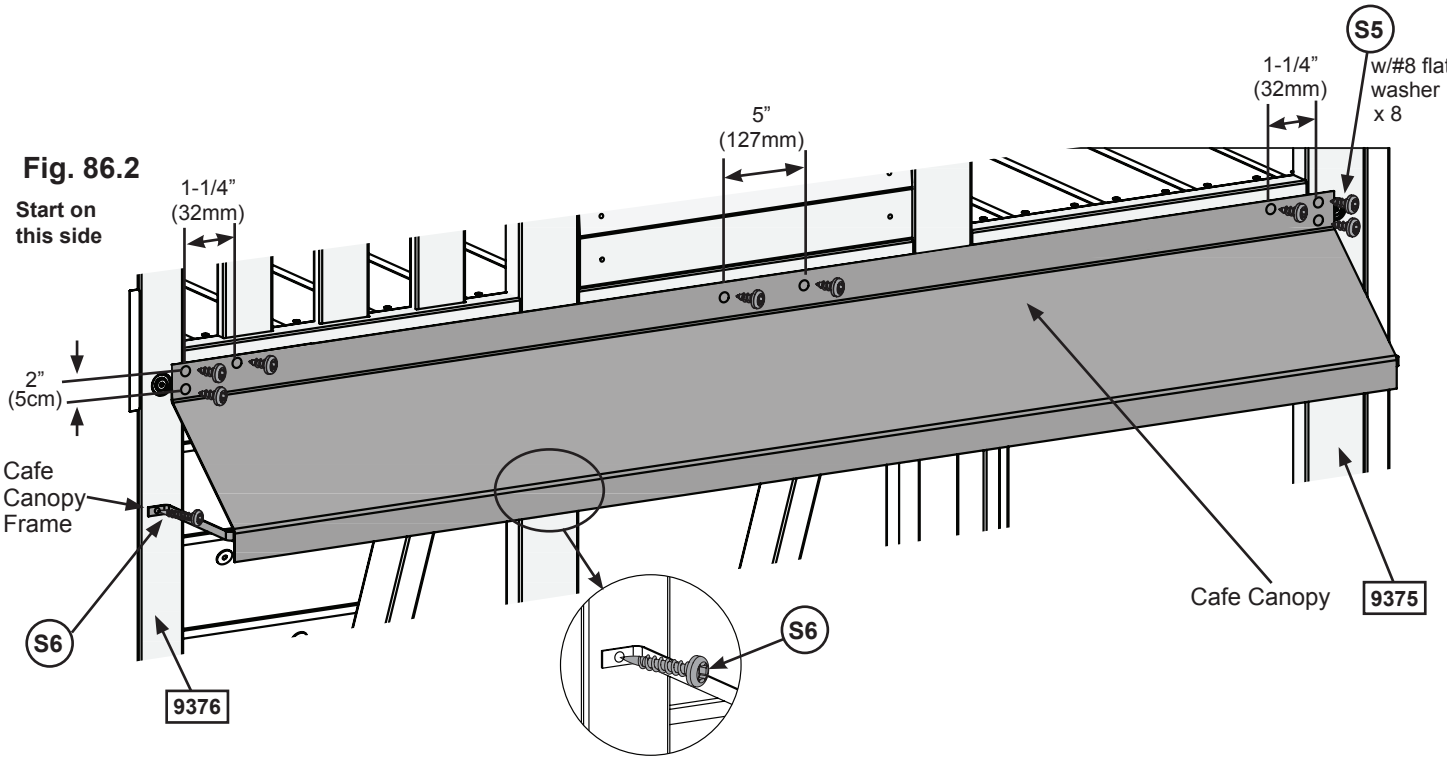


Fig. 86.2



Hardware	Other Parts
8 x (S5) #8 x 1/2" Pan Screw (#8 flat washer)	1 x Cafe Canopy
3 x (S6) #12 x 1" Pan Screw	

Step 87: 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. 87.1 and 87.2)

B: Attach slide to fort using 3 (S7) #12 x 2” Pan Screws. (fig. 87.2)

Fig. 87.1

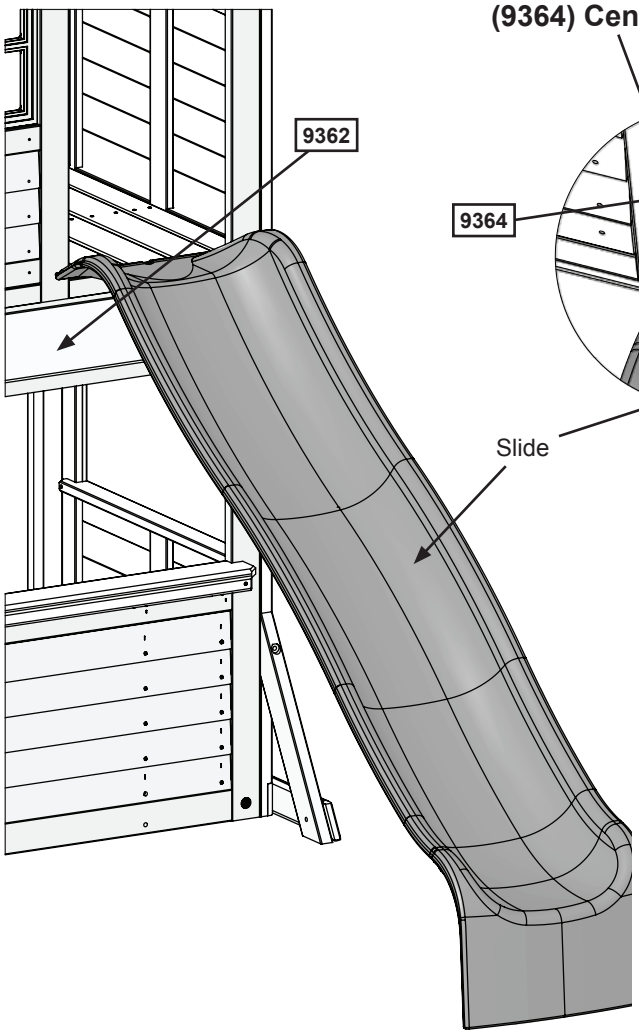
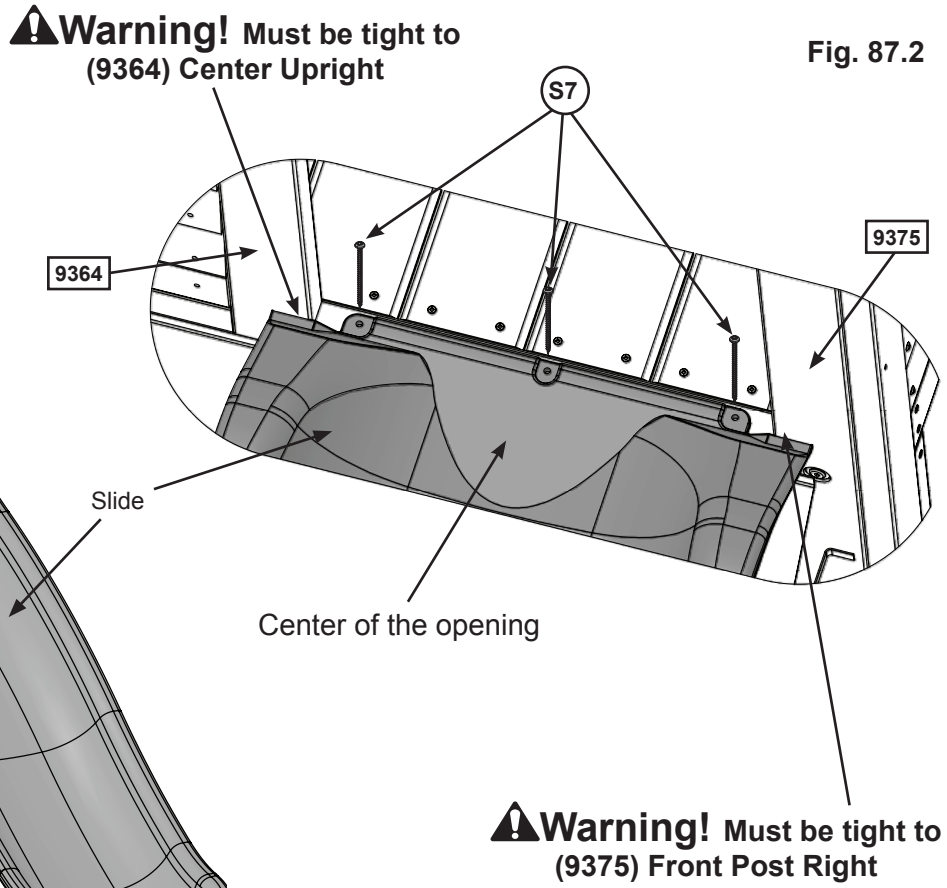


Fig. 87.2



⚠Warning! Must be tight to (9364) Center Upright

⚠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	Other Parts
3 x (S7) #12 x 2” Pan Screw	1 x Slide

Step 88: 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. 88.1.

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. 88.2).

Fig. 88.1

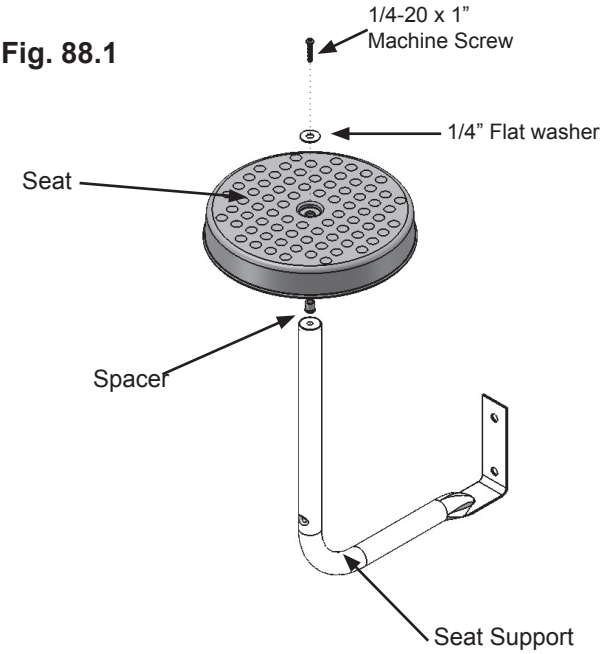
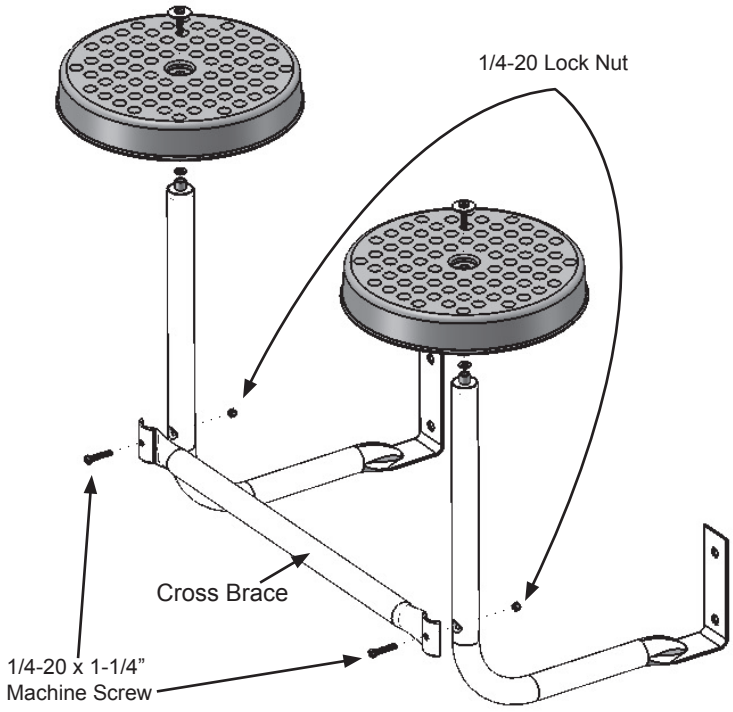


Fig. 88.2



Other Parts

1 x Stool Set (with hardware)

Step 88: Stool Seat Assembly Part 2

C: Attach Stool Seat Assembly to Front Wall Panel using 4 (H9) ¼ x 1- ¼" Hex Bolts (with lock washer, flat washer and t-nut). (fig. 88.3 & 88.4).

Fig. 88.3

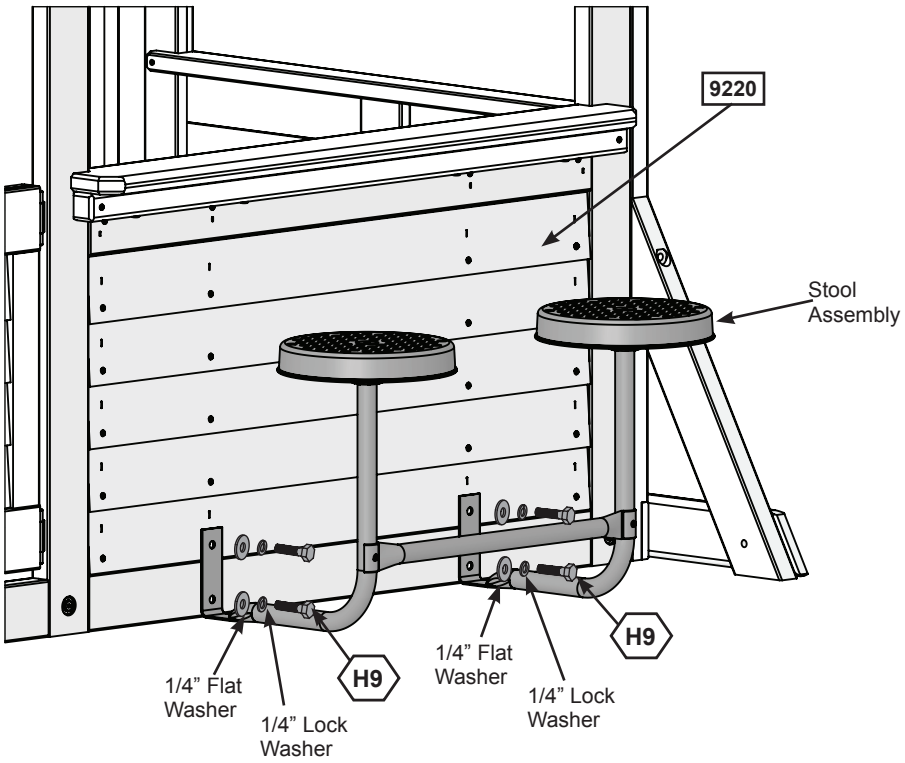
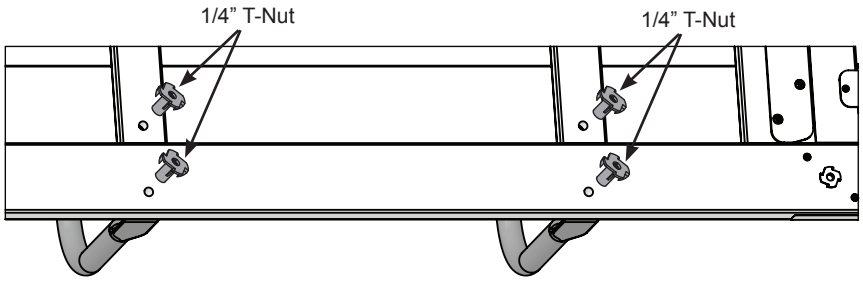


Fig. 88.4
Inside View



Hardware

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

Step 89: 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 89.1 & 89.2)

Fig. 89.1

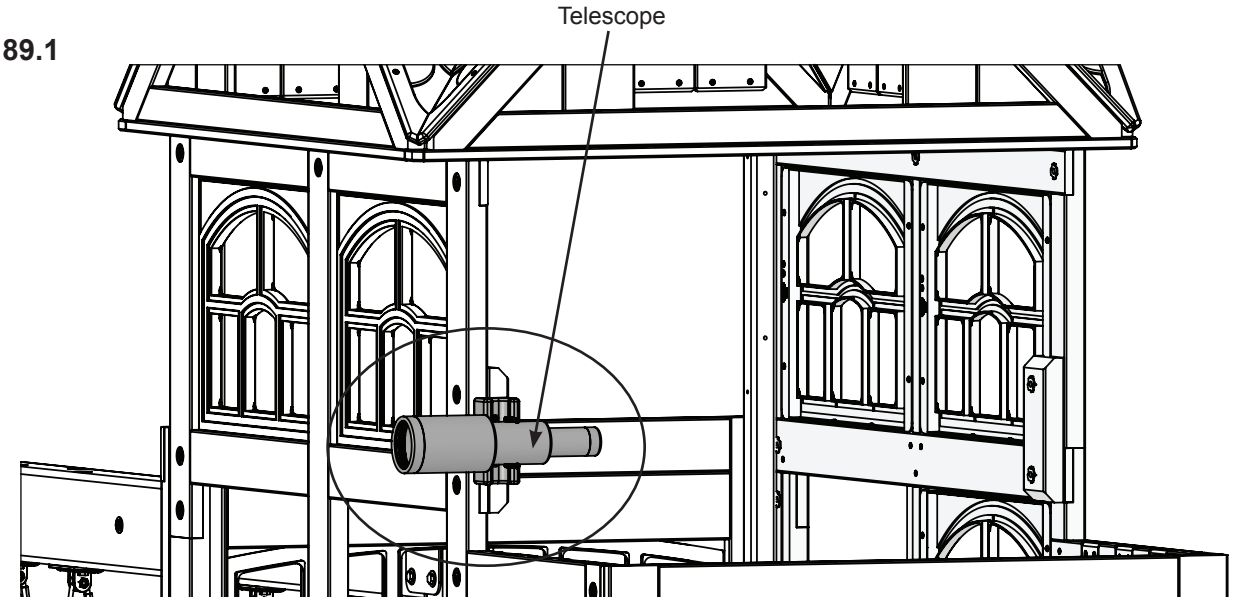
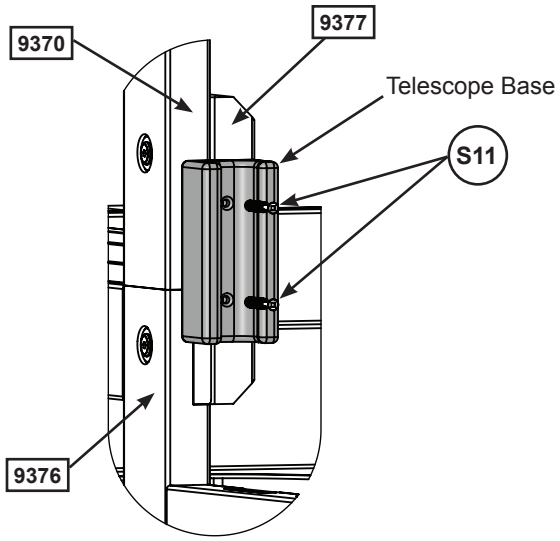


Fig. 89.2



Hardware

2 x (S11) #8 x 2” Wood Screw

Other Parts

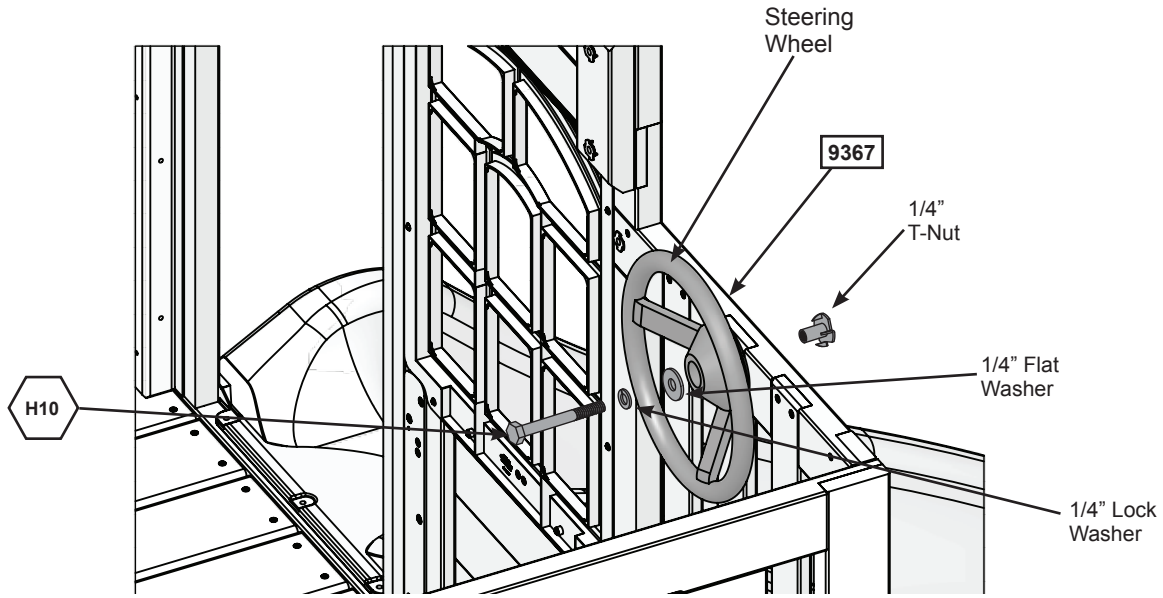
1 x Telescope

Step 90: 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. 90.1)

Fig. 90.1

Front Wall



Hardware

1 x H10 1/4 x 2-1/4” Hex Bolt

(1/4” lock washer, 1/4” flat washer, 1/4” t-nut)

Other Parts

1 x Steering Wheel

Step 91: 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- ¼" (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.91.2. (fig. 91.1)

Opening is 24.25" (61.6cm) wide

Fig. 91.1

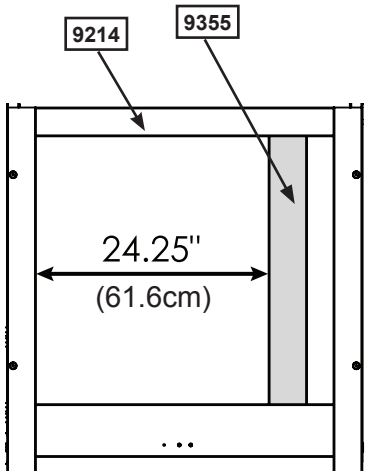
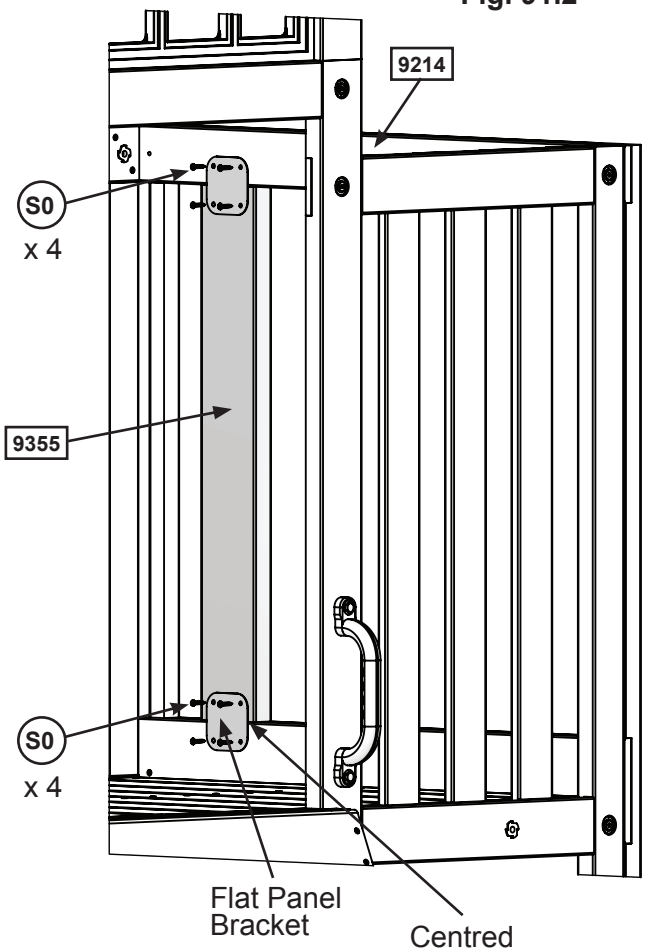


Fig. 91.2



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 92: 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. 92.3)

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. 92.1. 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. 92.2. This creates the Flange Assembly.

Fig. 92.1

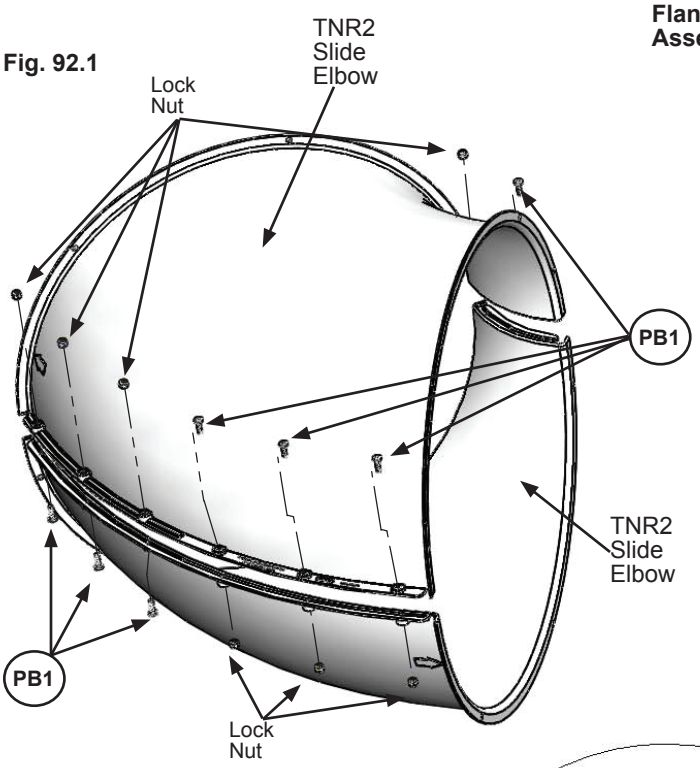


Fig. 92.2
Flange Assembly

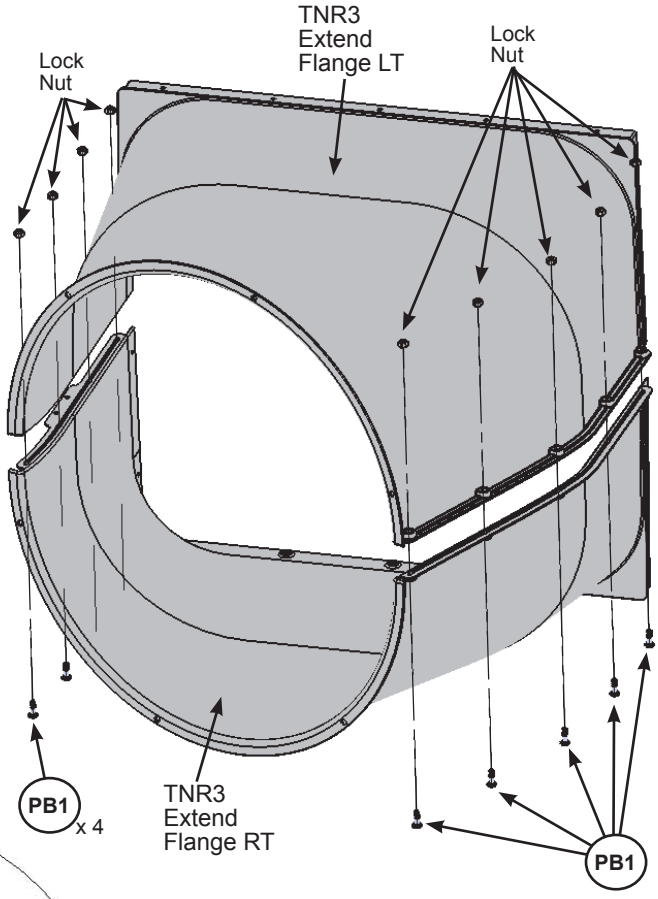
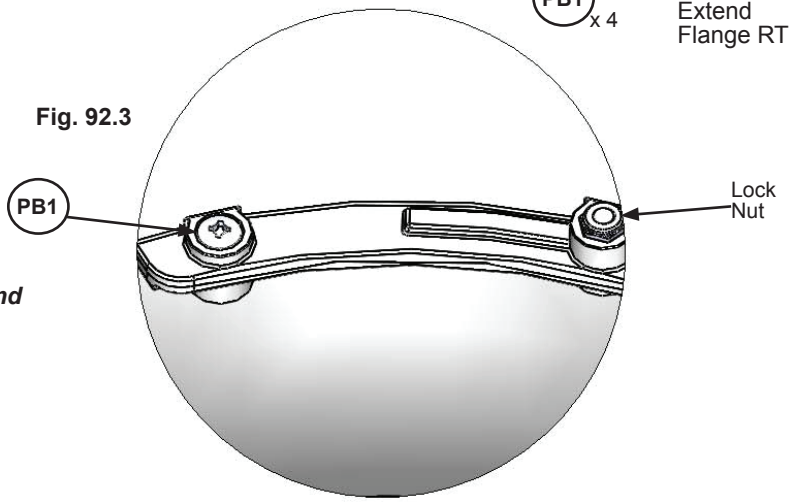


Fig. 92.3



Use a 7/16" open end wrench for nuts

Hardware

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

Other Parts

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

Step 92: 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. 92.3)

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

Fig. 92.4

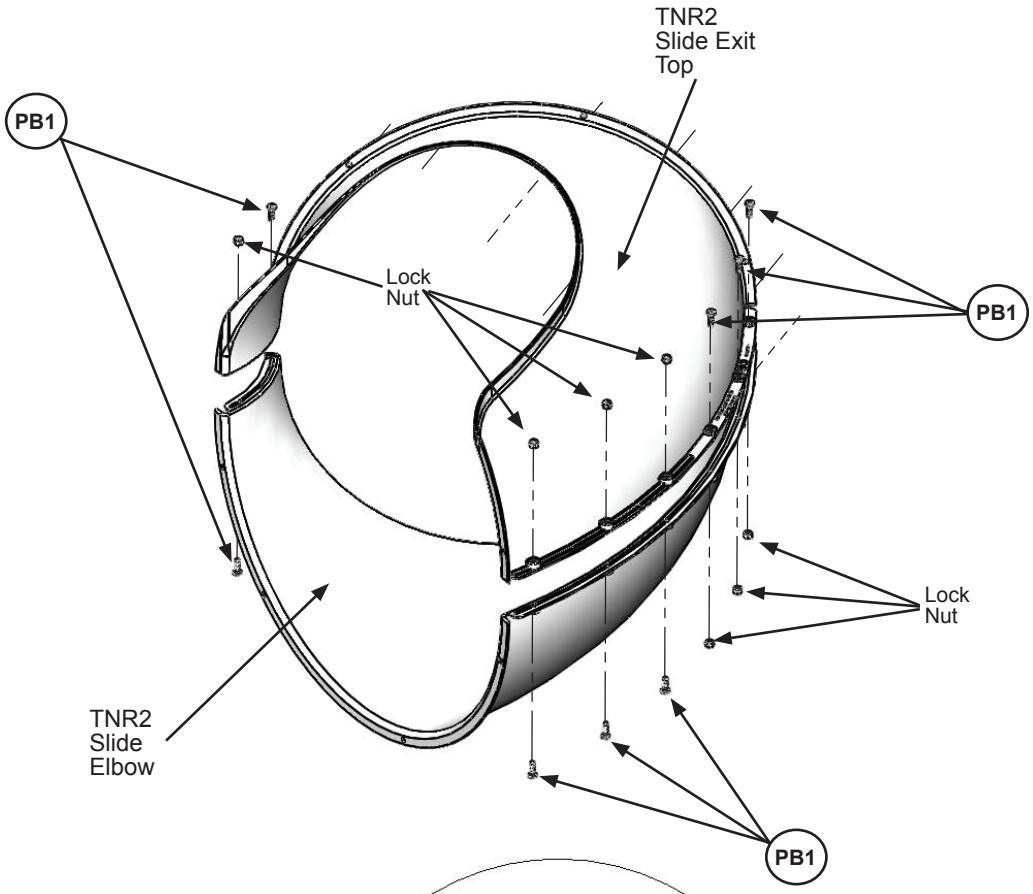
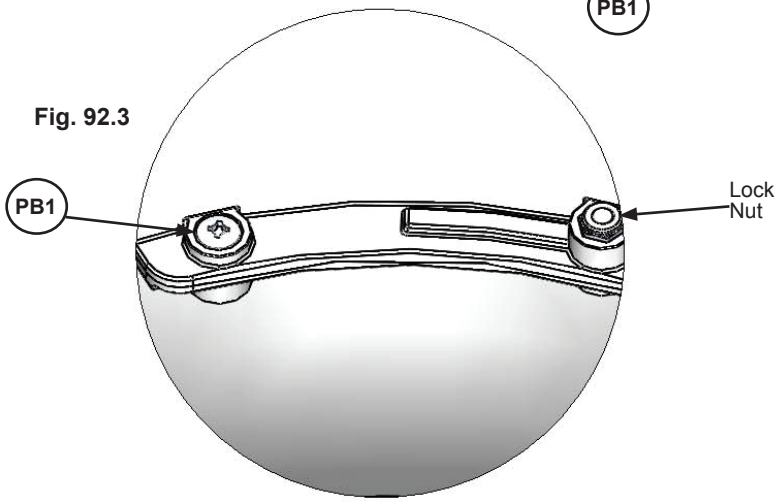


Fig. 92.3



Hardware

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

Other Parts

1 x TNR2 Slide Exit Top
1 x TNR2 Slide Elbow

Step 93: 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. 93.1 & 93.2, 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. 93.1)

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. 32.1) Make sure the flat surfaces of the Flange Assembly are flush to the (9214) End Slide Panel as shown in fig. 93.3.

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. 93.1 and to both sides using 5 (S6) #12 x 1" Pan Screws per side. (fig. 93.1)

Fig. 93.1
Inside View

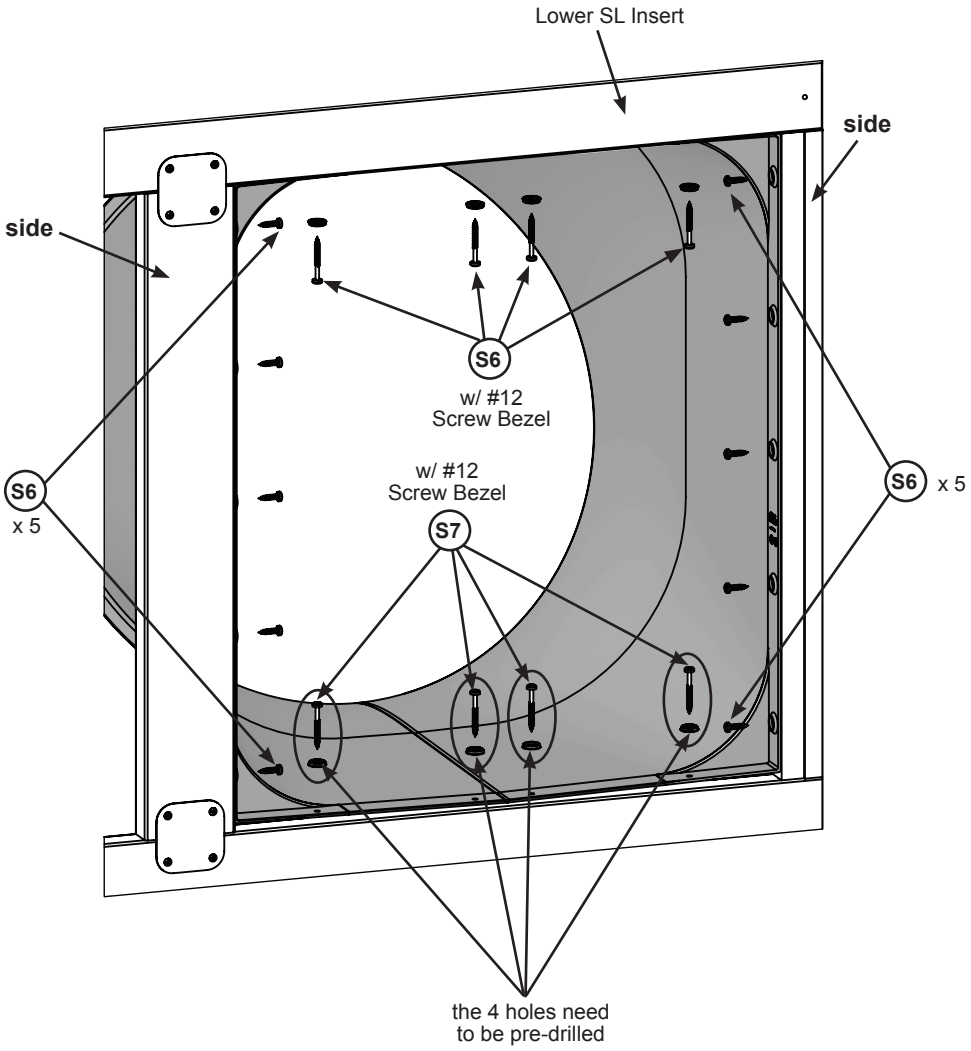


Fig. 93.2
Outside View

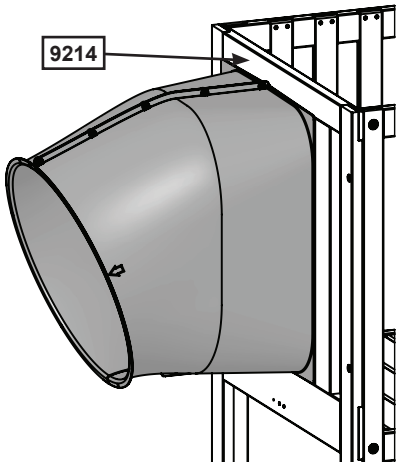
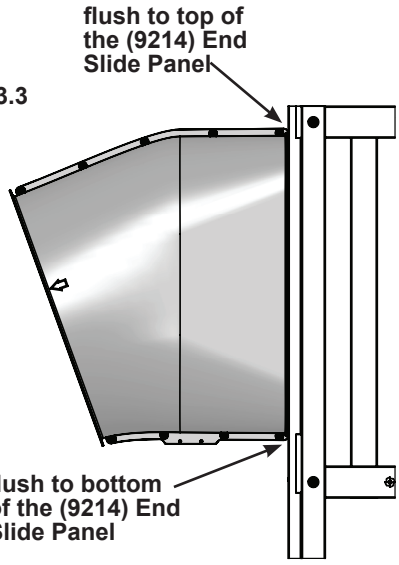


Fig. 93.3



Hardware

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

Step 94: 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) ¼ x 3/4" Pan Bolts and Square Lock Nut. (fig. 94.1, 94.2 and 94.3)

B: Attach one of the Elbow assemblies to another Elbow Assembly making sure to line up the arrows on each assembly. Attach 6 (¼ x 12.7)mm Pan Bolt with Square Lock Nut. Repeat this instruction for 2 more. (fig. 94.2 and 94.3)

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

Quadrex Driver

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

Fig. 94.1

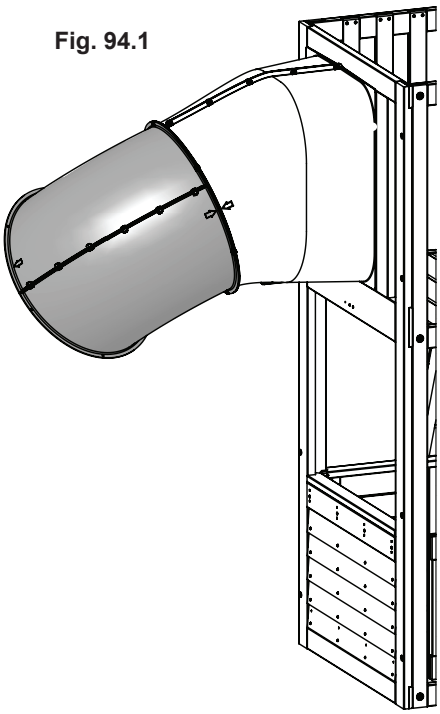
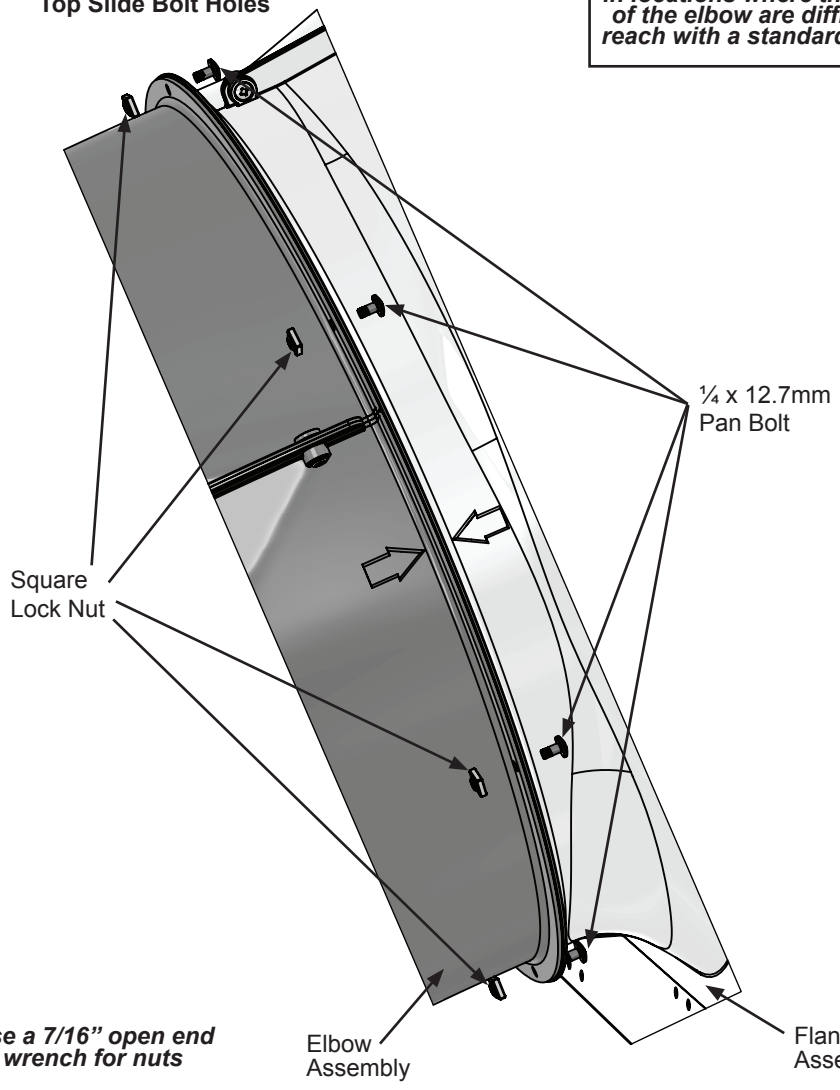
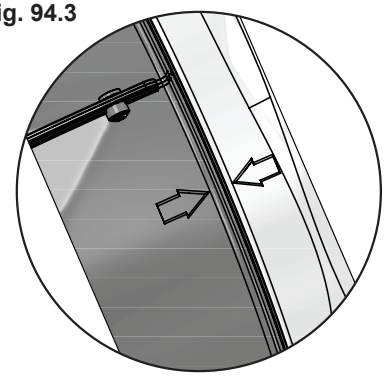


Fig. 94.2
Top Slide Bolt Holes



Use a 7/16" open end wrench for nuts

Fig. 94.3



Align each elbow using the molded arrows.

Other Parts

1 x Quadrex Driver
24 x 1/4 x 12.7mm Pan Bolt
24 x 1/4" Square Lock Nut

Step 95: 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. 95.1)

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. 95.2 and 95.3)

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. 95.1

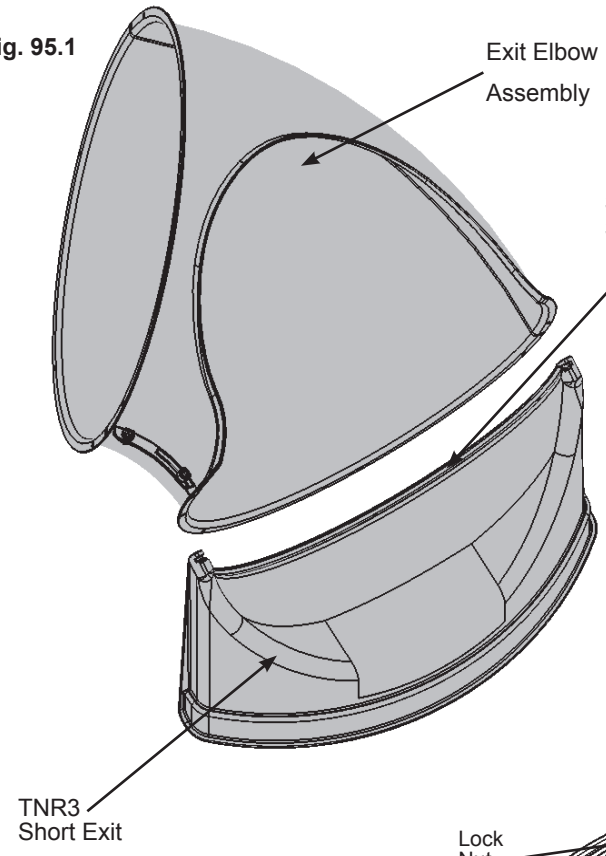


Fig. 95.2

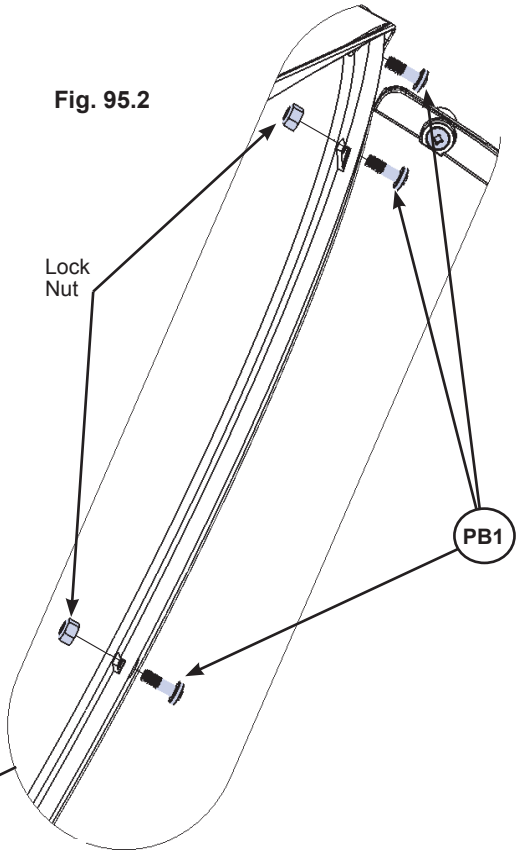
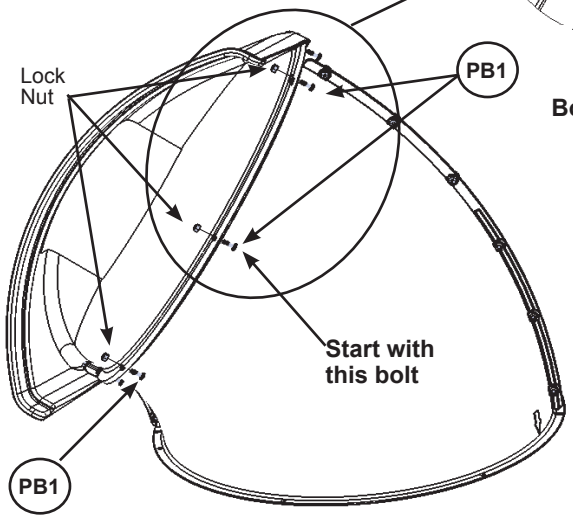


Fig. 95.3



Bottom of Slide Views

Hardware

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

Other Parts

1 x TNR3 Short Exit

Step 96: 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. 96.1). Attach with 6 (¼ x 12.7)mm Pan Bolts and Square Lock Nuts. (fig. 96.2)

Fig. 96.1

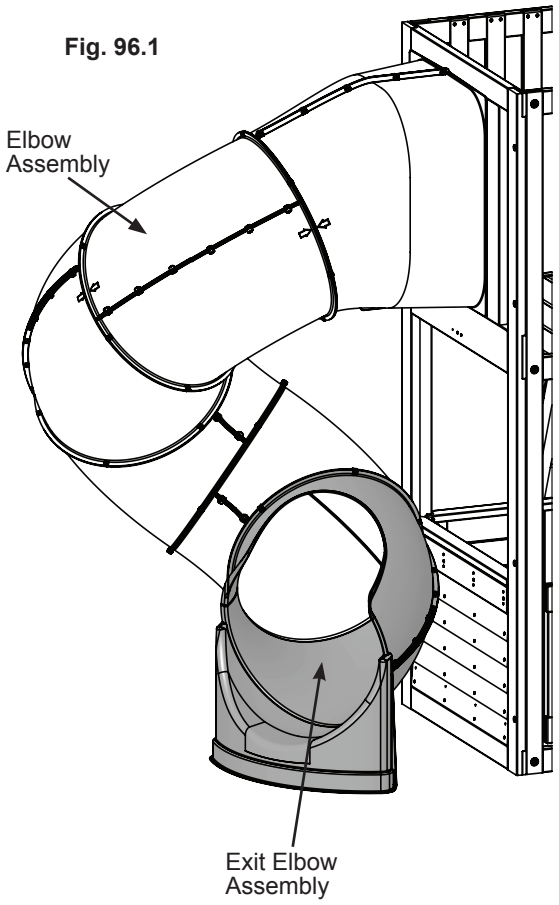
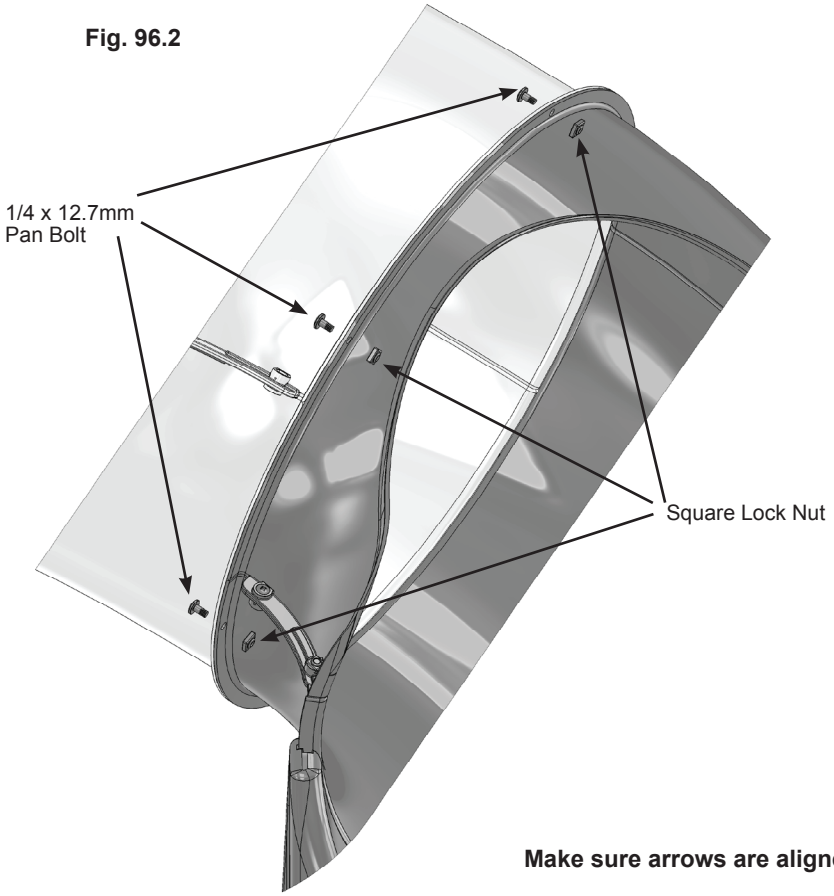


Fig. 96.2



Make sure arrows are aligned

Other Parts

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

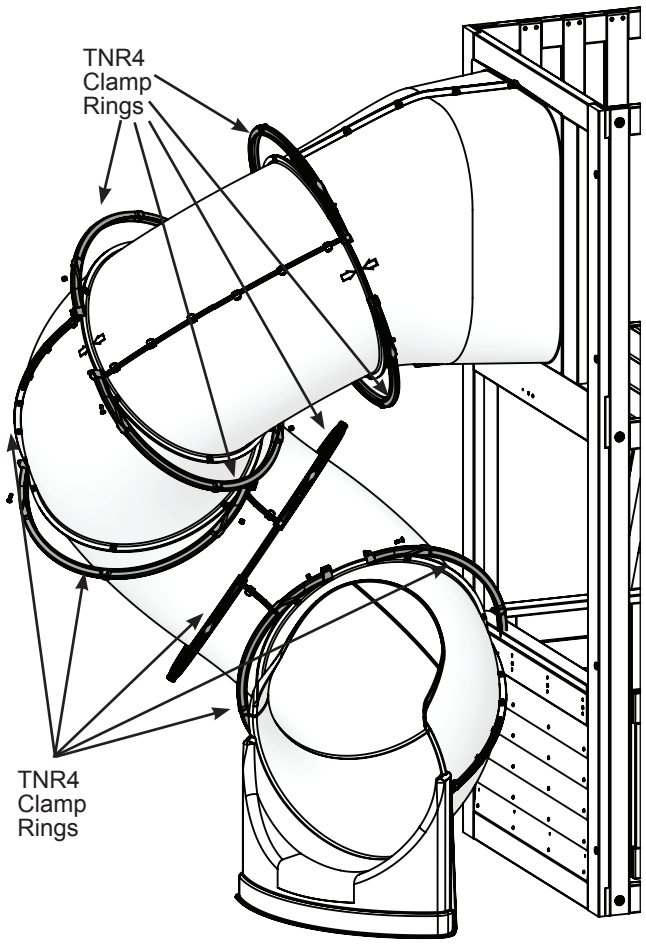
Step 97: Attach TNR 4 Clamp Rings

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. 97.1 & 97.2).

B: Connect TNR4 Clamp Rings in 2 spots using 1 (PB6) ¼ x 1" Pan Bolt (with lock nut) per side. (fig. 97.3)

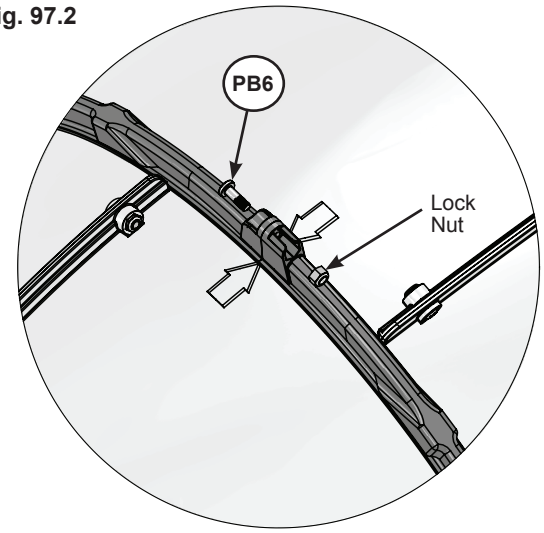
Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess.

Fig. 97.1



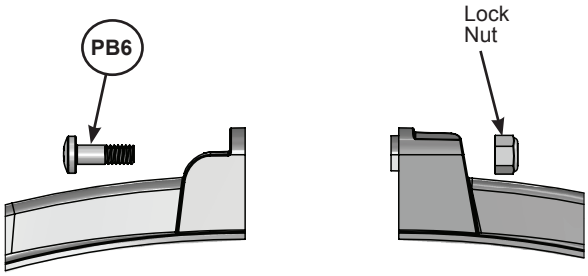
Note: For ease of assembly bottom set of clamp rings can be rotated 90 degrees to install bolts.

Fig. 97.2



Make sure arrows are aligned

Fig. 97.3



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

Hardware

10 x (PB6) 1/4 x 1" Pan Bolt (1/4" lock nut)

Other Parts

10 x TNR4 Clamp Ring

Step 98: 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 98.1 & 98.2)

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 98.1 & 98.2)

Fig. 98.1

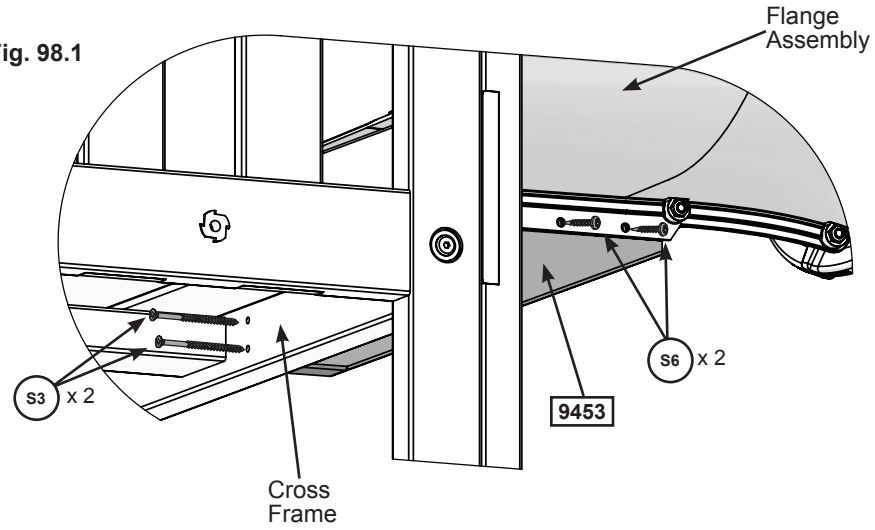
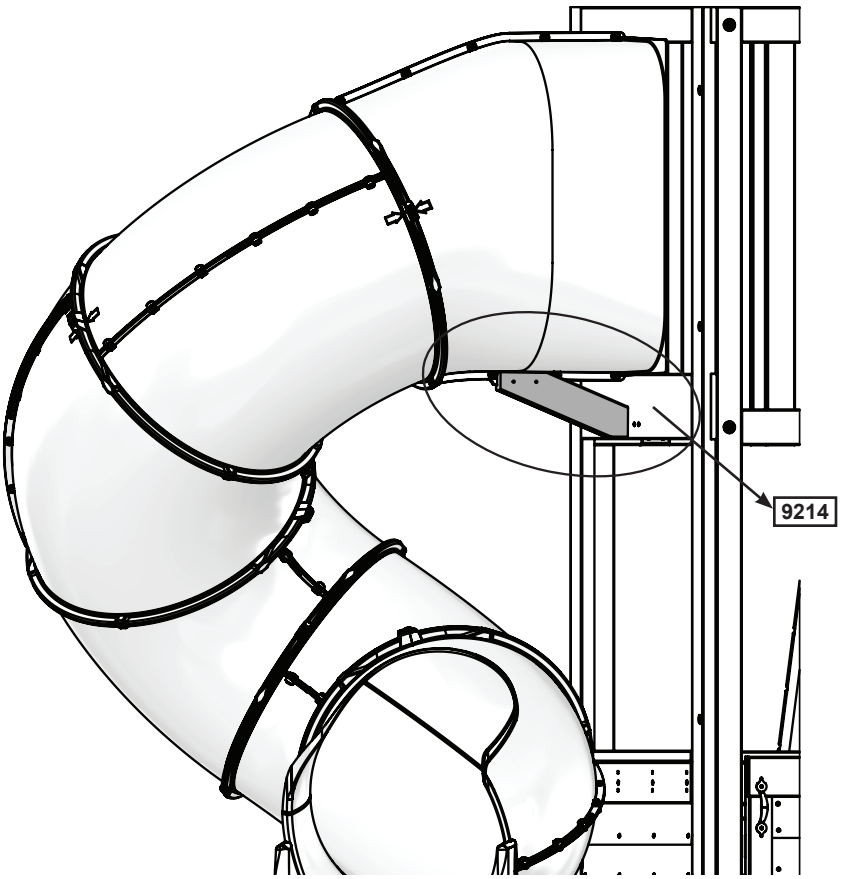


Fig. 98.2



Wood Parts

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

Hardware

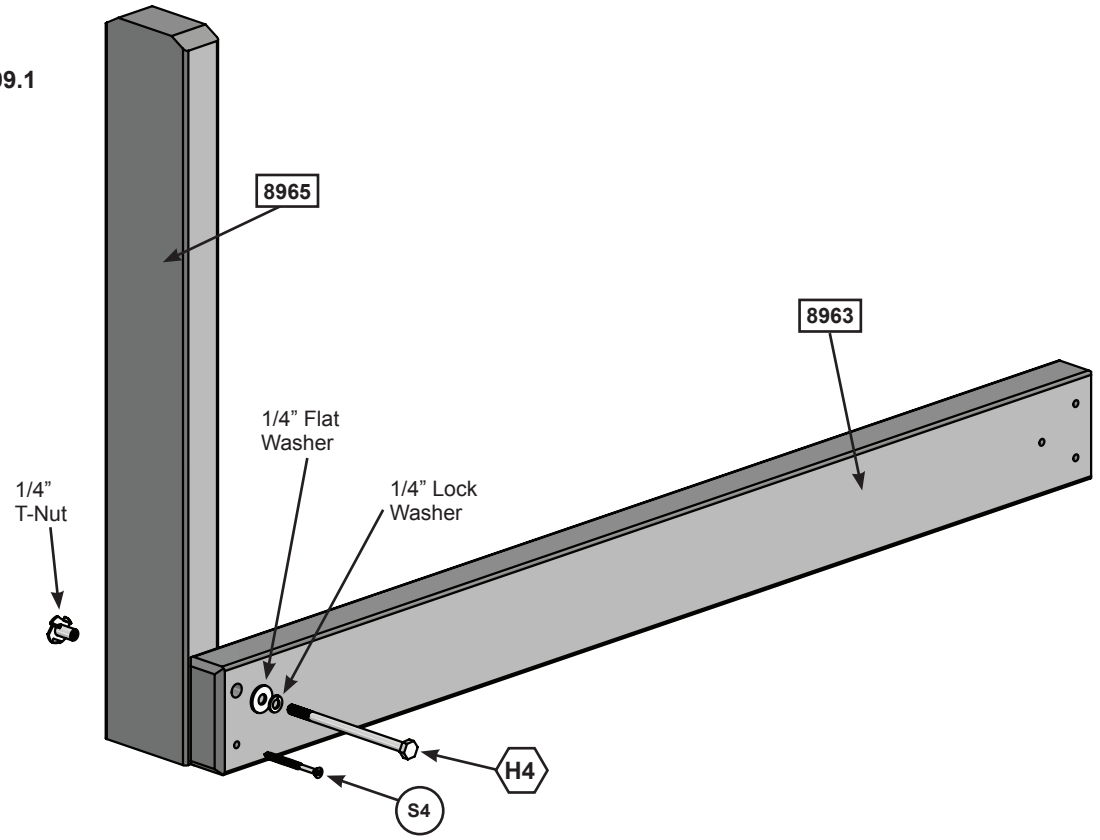
2 x S6 #12 x 1” Pan Screw

2 x S3 #8 x 2-1/2” Wood Screw

Step 99: 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. 99.1)

Fig. 99.1



Wood Parts

1 x 8963 TNR Ground Brace 1¼ x 3 x 32¼”
1 x 8965 TNR Upright 1¼ x 3 x 20¼”

Hardware

1 x S4 #8 x 3” Wood Screw
1 x H4 1/4 x 4” Hex Bolt (1/4” lock washer, 1/4” flat washer, 1/4” t-nut)

Step 100: 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. 100.1 & 100.3)

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. 100.2)

C: Insert the TNR4 Post Mount Base in between the 2 Post Mount Clamps and screw all pieces together using 1 ¼ x 14.5mm Pan Head Bolt and Square Nylock Nut. (fig. 100.2)

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. 100.2)

E: Attach the Post Mount Clamp to the clamp ring using 1 (S37) #7 x 5/8" Pan Screw. (fig. 100.2)

Fig. 100.1

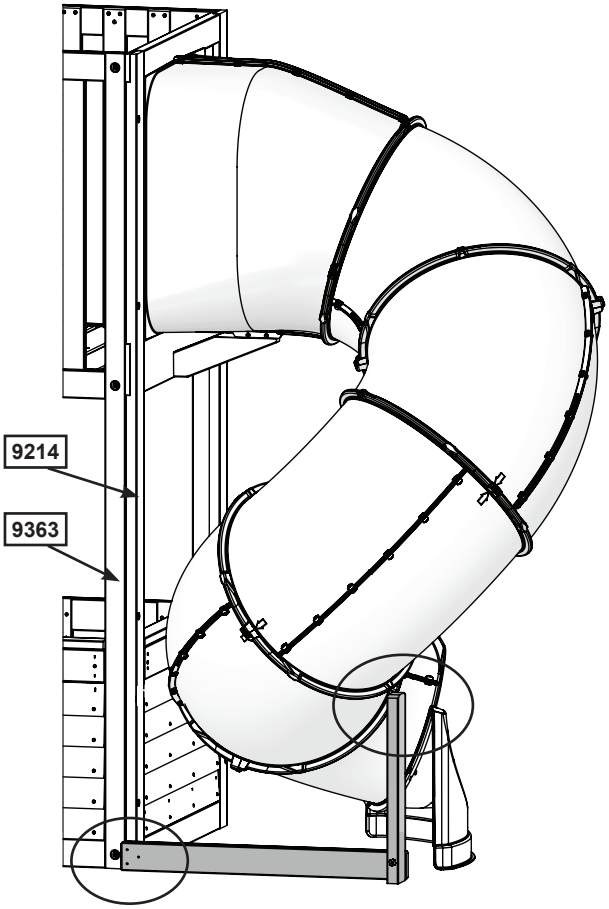


Fig. 100.2

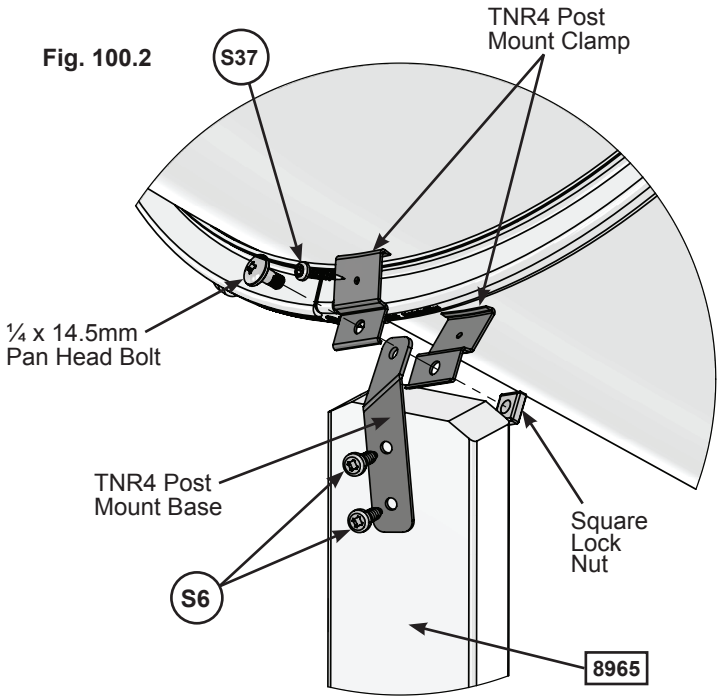
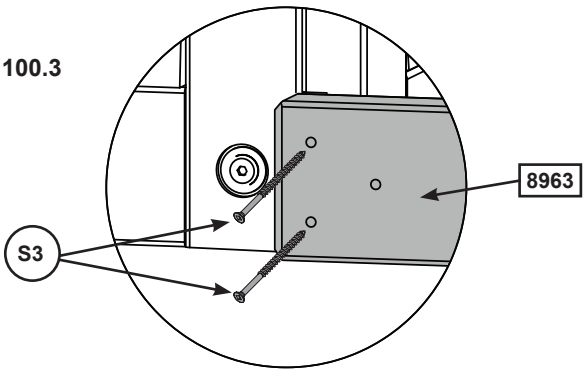


Fig. 100.3



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 101: 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 92). (fig. 101.1) 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. 101.2)

C: Rotate TNR3 Tube Support and attach to (9214) End Slide Panel using 1 (S6) #12 x 1" Pan Screw as shown in (fig. 101.2).

D: Fully tighten screw and bolt.

Fig. 101.1

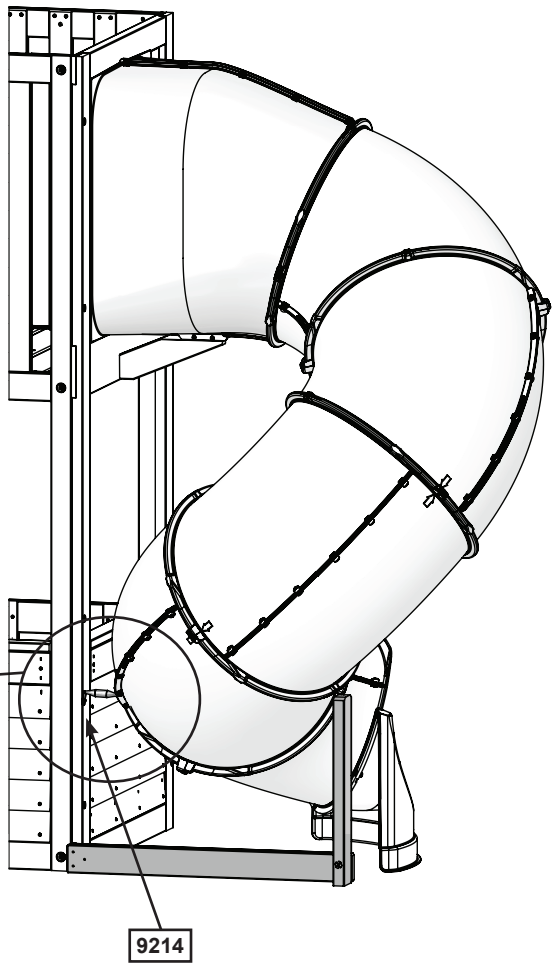
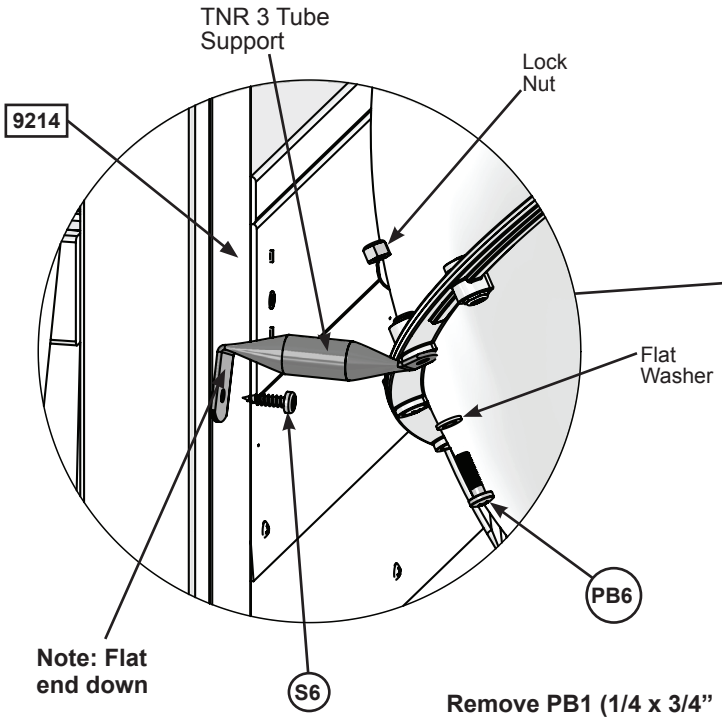


Fig. 101.2



Remove PB1 (1/4 x 3/4" Pan Bolt) first then install PB6 (1/4 x 1" Pan Bolt with flat washer)

Hardware

1 x (S6) #12 x 1" Pan Screw

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

Other Parts

1 x TNR3 Tube Support

Step 102: 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. 41.1 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. 102.1 and 102.2)

B: Attach Ground Stakes using 1 (S7) #12 x 2” Pan Screw per ground stake as shown in fig. 102.3.

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. 102.1

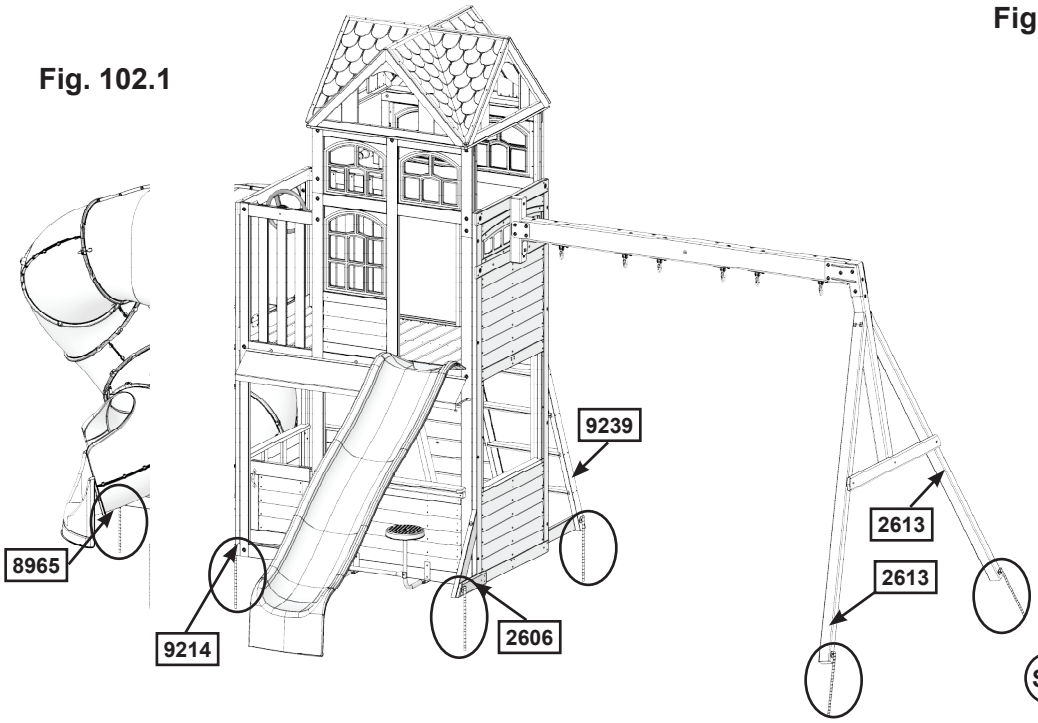


Fig. 102.2

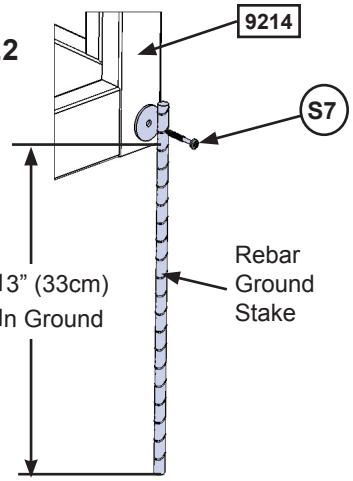
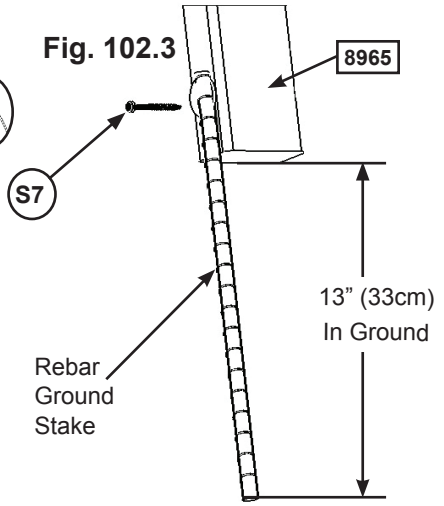


Fig. 102.3



SEE FRONT COVER FOR SAFETY CLEARANCE

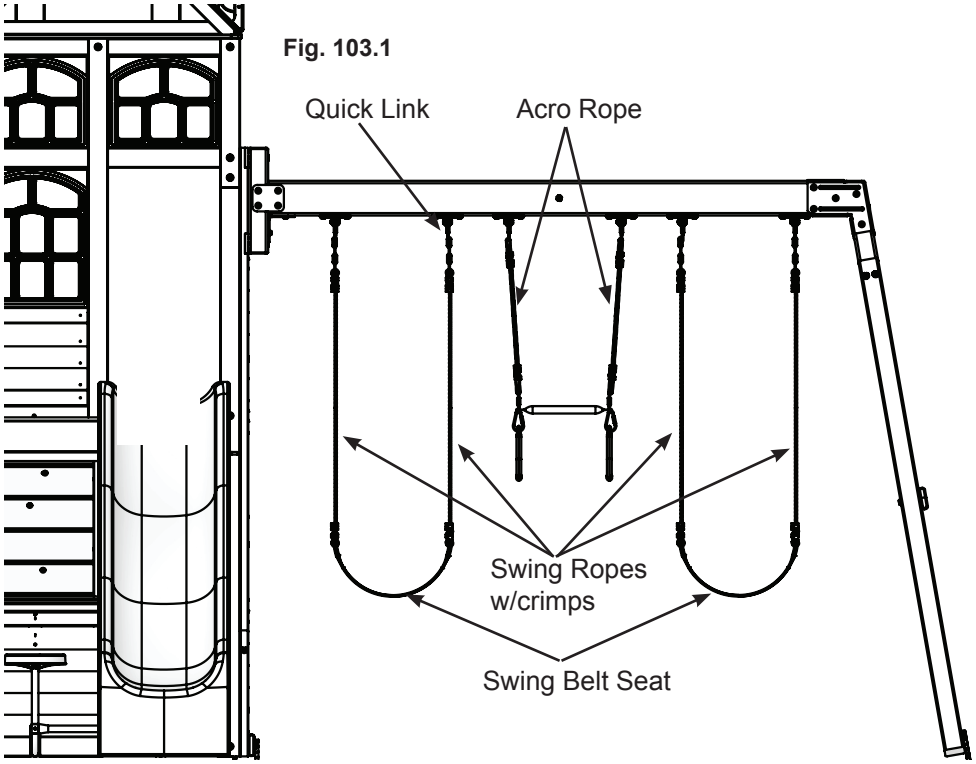
Hardware	Other Parts
6 x (S7) Pan Screw	6 x Rebar Ground Stake

Step 103: 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. 103.2 and 103.3)

B: Attach the the swing and acro the Quick Links attached to the Swing Hangers. (fig. 103.2)

Fig. 103.1



Caution: Threaded Quick Links must be installed with the gate completely down covering the threads and tighten as instructed. (fig. 103.2)

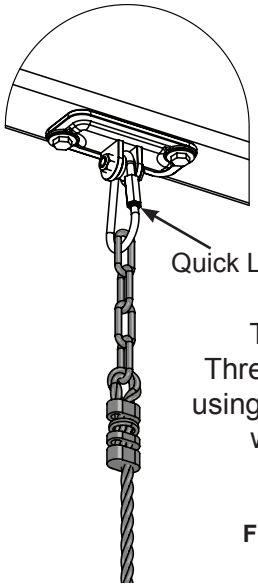
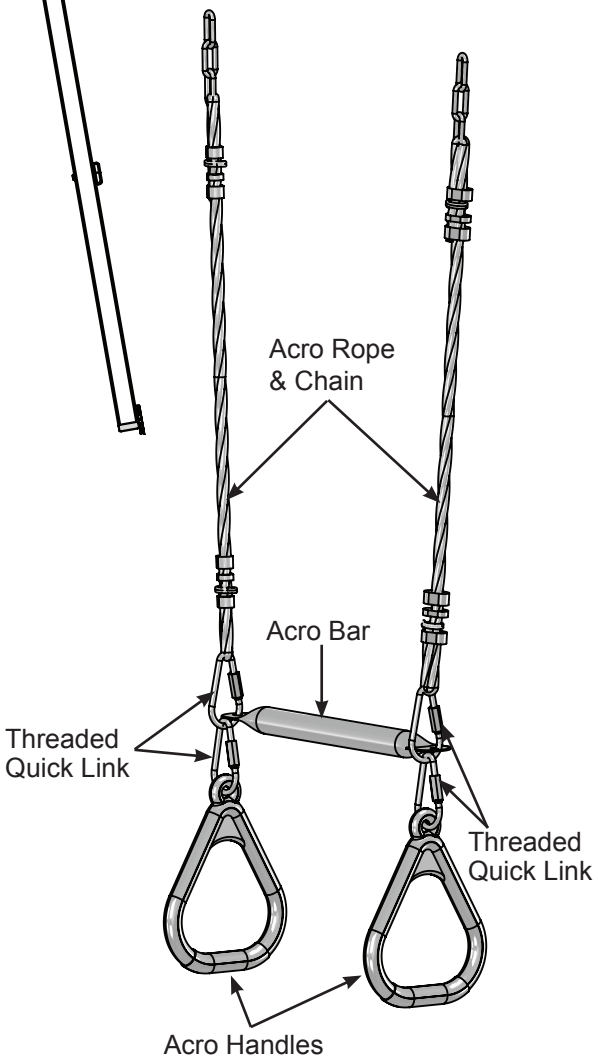


Fig. 103.2

Threaded Link attach to Swing and Acro ropes.

Fig. 103.3



Other Parts

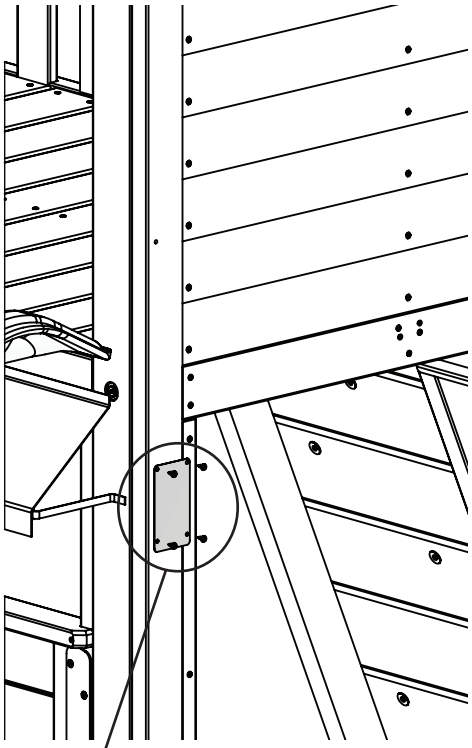
1 x Acro Bar
2 x Acro Handle
2 x Acro Rope & Chain
4 x Threaded Quick Link
2 x Long Belt Swing w Chain

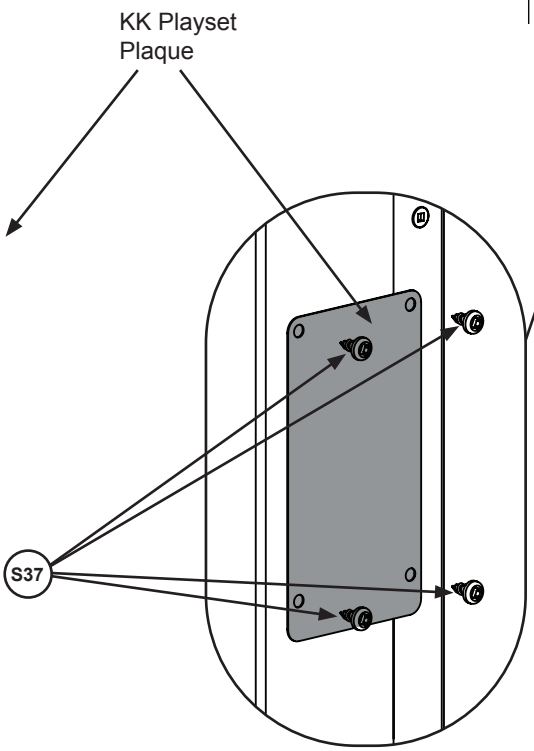
Final Step: Attach I.D. Plaque

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

NOTES

NOTES

KIDKRAFT

Consumer Registration Card

First Name | Initial | Last Name

Street | Apt. No.

City | State/Province | ZIP/Postal Code

Country | Telephone Number

E-Mail Address

Model 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
https://prdregistration.kidkraft.com/

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

CUT ALONG LINE