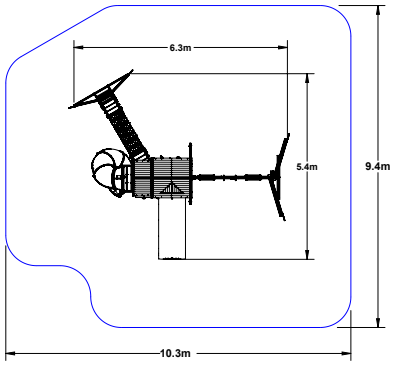
ADVENTURE RIDGE PLAYSET - F25730X

INSTALLATION AND OPERATING INSTRUCTIONS



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

OBSTACLE FREE SAFETY ZONE -33’2” x 30’10” (10.3 x 9.4 m) area requires Protective Surfacing. See page 3.

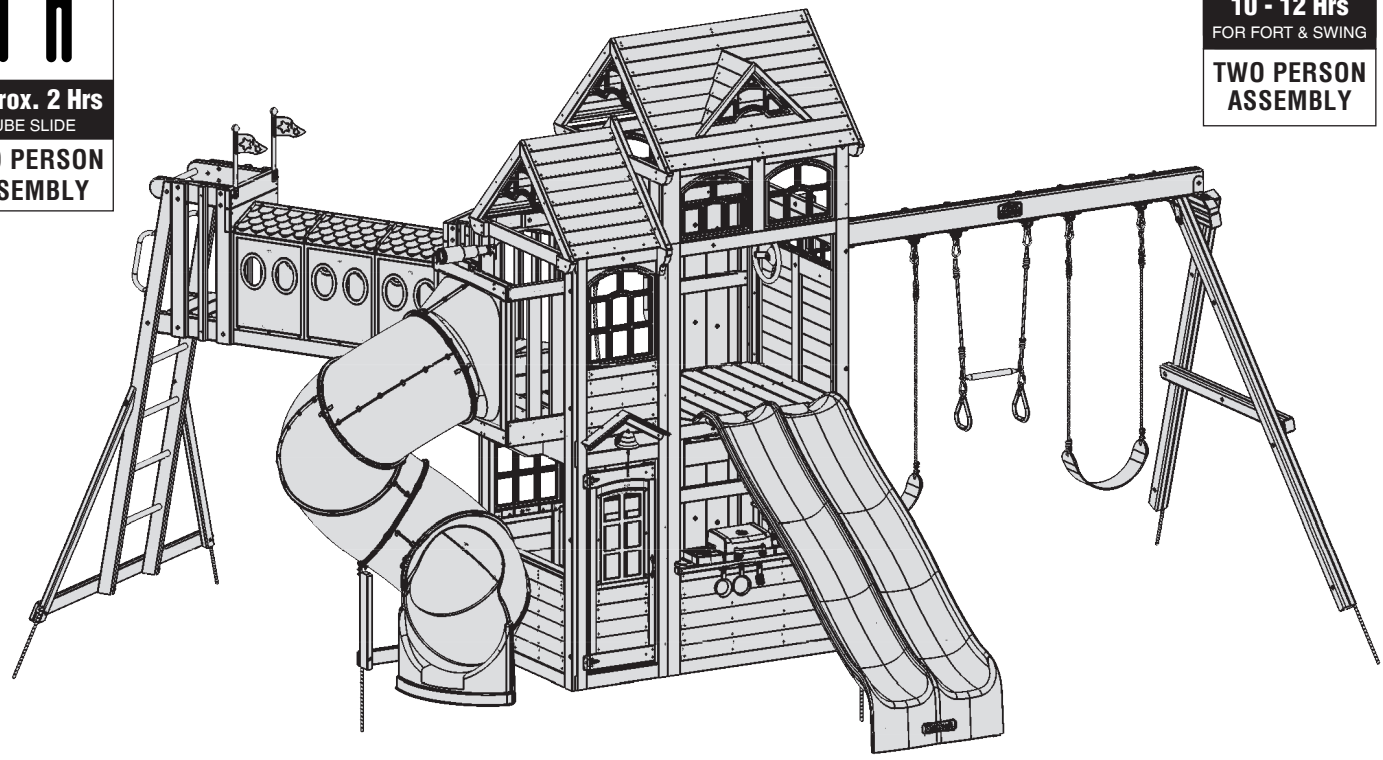
MAXIMUM VERTICAL FALL HEIGHT - 6’ 7” (2.01 m)

CAPACITY - 15 Users Maximum, Ages 3 to 10; Weight Limit 110 lbs. (49.9 kg) per child.

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

Approx. 2 Hrs
TUBE SLIDE
TWO PERSON ASSEMBLY

10 - 12 Hrs
FOR FORT & SWING
TWO PERSON ASSEMBLY



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Dallas, TX 75244, United States

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Online Parts Replacement:
Cedarsummitplay.com/parts-center-warranty-claim
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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.

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

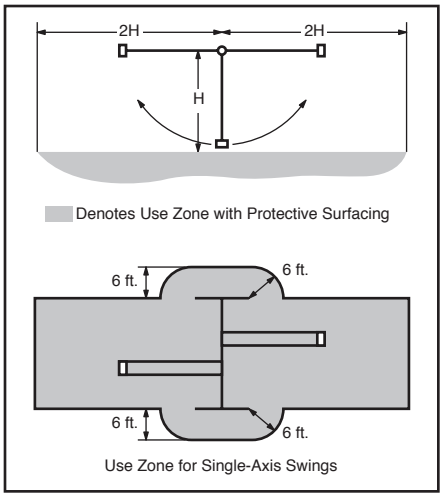
You may be interested in using surfacing other than loose-fill materials - like rubber tiles or poured-in-place surfaces.

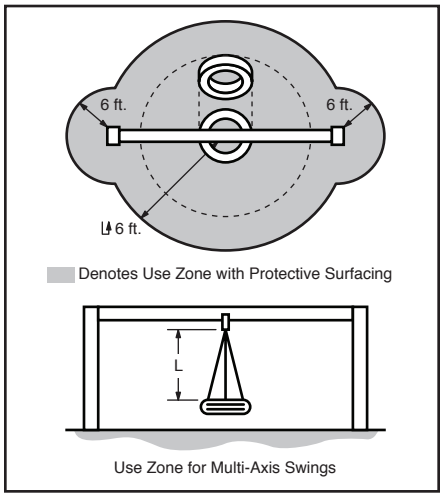
- Installations of these surfaces generally require a professional and are not "do-it yourself" projects.
- Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM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





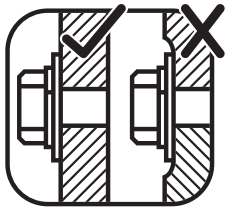
From the CPSC Outdoor Home Playground Safety Handbook. At http://www.playgroundregs.com/resources/CPSC%20324.pdf

Instructions for Proper Maintenance

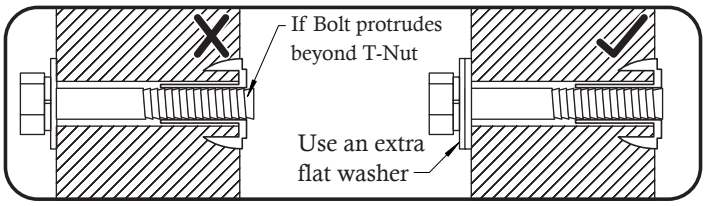
Your Cedar Summit Play System is designed and constructed of quality materials with your child's safety in mind. As with all outdoor products used by children, it will weather and wear. To maximize the enjoyment, safety and life of your Play Set, it is important that you, the owner, properly maintain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

Check the following at the beginning of the play season:

HARDWARE:



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



SHOCK ABSORBING SURFACING:

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

GROUND STAKES (ANCHORS):

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

SWING HANGERS:

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

SWINGS, ROPES AND RIDES:

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

WOOD PARTS:

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

Check twice a month during play season:

HARDWARE:

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

SHOCK ABSORBING SURFACING:

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

Check once a month during play season:

SWING HANGERS:

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

SWINGS AND RIDES:

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

Check at the end of the play season:

SWINGS AND RIDES:

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

SHOCK ABSORBING SURFACING:

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

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

About Our Wood

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

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

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

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

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

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

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

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

5 Year Limited Warranty

Cedar Summit by KidKraft warrants that this product is free from defect in materials and workmanship for a period of one year from the original date of purchase. In addition, lumber is warranted for 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. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty. This warranty does not cover any inspection cost.

This Limited Warranty does not cover:

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

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

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

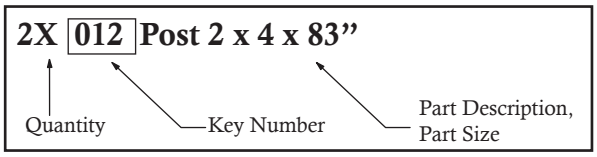
This Warranty gives you specific legal rights. You may have other rights as well which vary from state to state or province to province. This warranty excludes all consequential damages, however, some states do not allow the limitation or exclusion of consequential damages, and therefore this limitation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

Keys to Assembly Success

Tools Required

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

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



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

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

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

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.

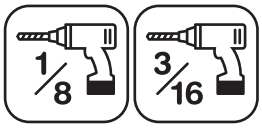
Use a measuring tape to assure proper location.

Square Assembly

Check that set or assembly is properly level before proceeding.

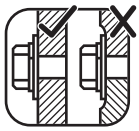
Use Level

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



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

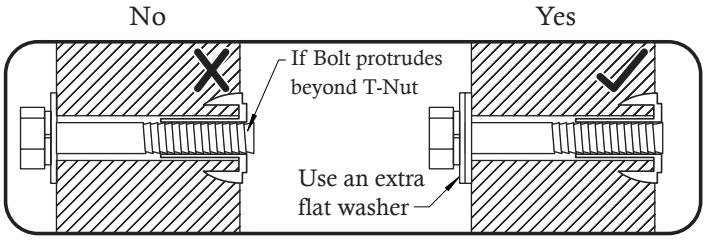
Tighten Bolts



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.

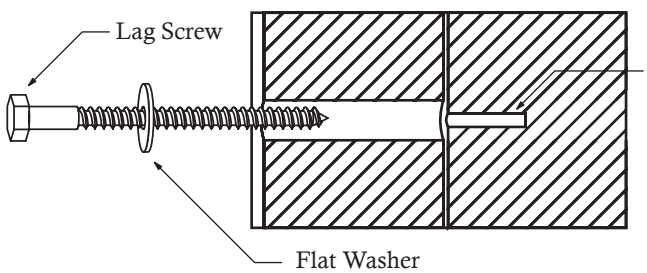


Proper Hardware Assembly
Lag screws require drilling pilot holes to avoid splitting wood. Only a flat washer is required. For ease of installation liquid soap can be used on all lag-type screws.

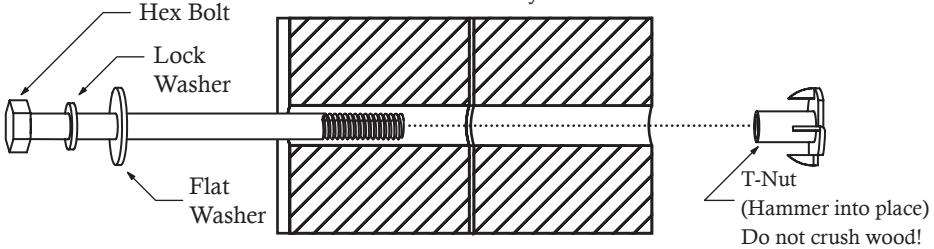
For bolts, tap T-Nut into hole with hammer. Insert the hex bolt through lock washer first then flat washer then hole. Because the assemblies need to be squared do not completely tighten until instructed. Pay close attention to diameter of the bolts. 5/16" is slightly larger than 1/4".

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

Lag Assembly

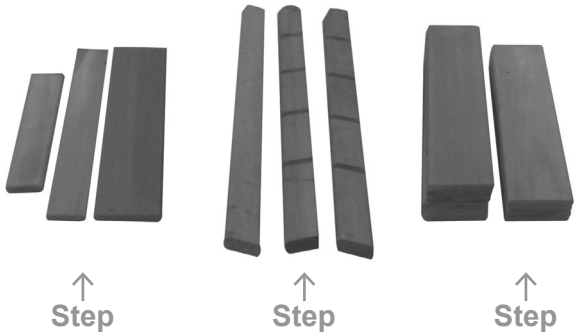


Bolt Assembly



Your Key To Quick Assembly

SORTING WOOD PARTS INTO EACH ASSEMBLY STEP WILL SAVE TIME!



SAVE TIME - TIP #1:

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 (Part Quantity) **012** (Key Number) **Post** (Part Description) **2 x 4 x 83”** (Part Size)

Step Number (This is Step 1)	0 1 2	Order Listed (The order the part is listed in step 1)

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

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

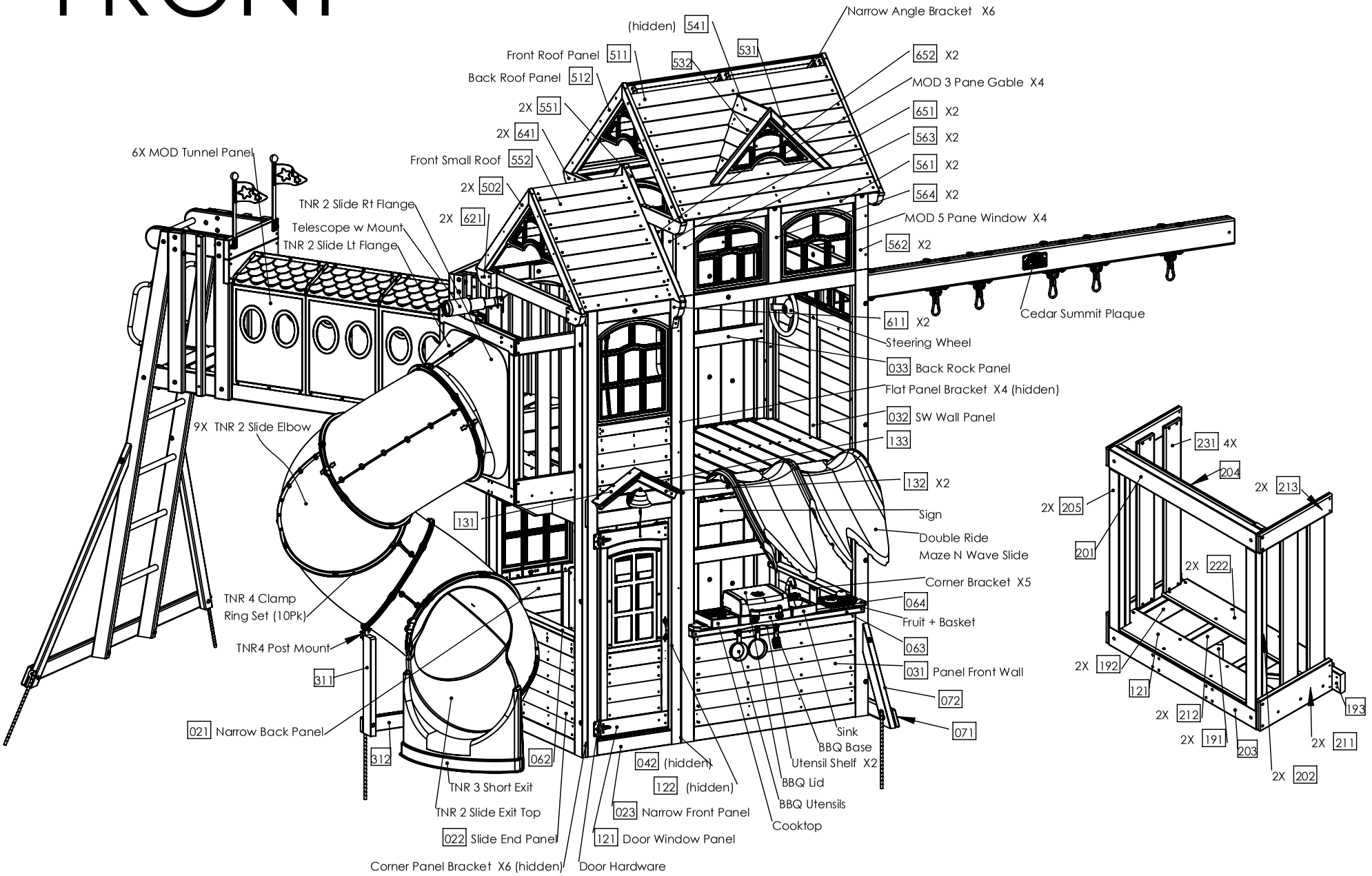
SAVE TIME - TIP #2:

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

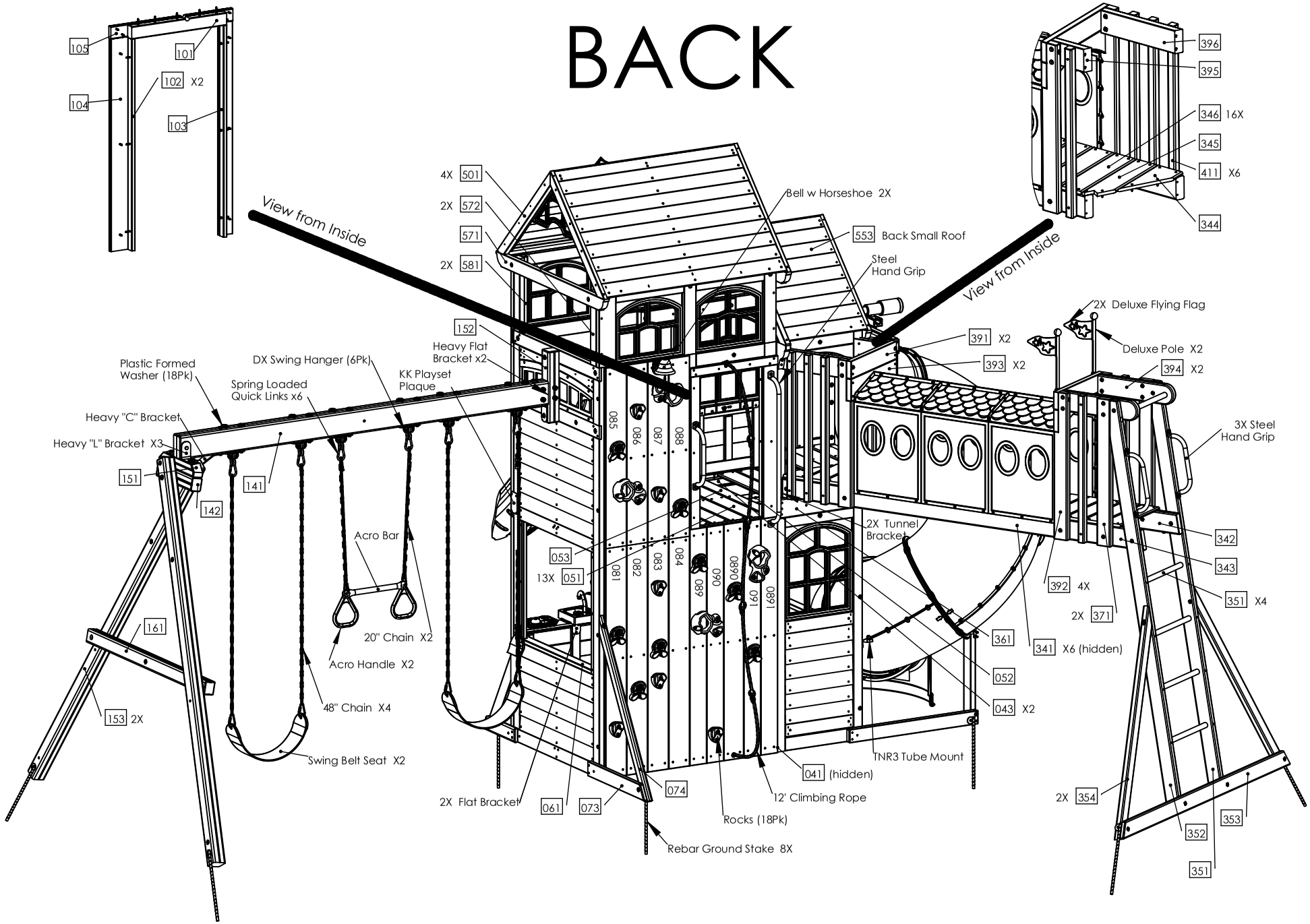
HARDWARE:

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

FRONT

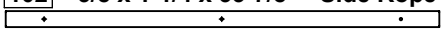

(hidden) 541
Front Roof Panel 511
Back Roof Panel 512
2X 551
2X 641
Front Small Roof 552
2X 502
2X 621
6X MOD Tunnel Panel
TNR 2 Slide Rt Flange
Telescope w Mount
TNR 2 Slide Lt Flange
9X TNR 2 Slide Elbow
TNR 4 Clamp Ring Set (10Pk)
TNR4 Post Mount
311
021 Narrow Back Panel
312
062
TNR 3 Short Exit
TNR 2 Slide Exit Top
022 Slide End Panel
Corner Panel Bracket X6 (hidden)
Door Hardware
121 Door Window Panel
023 Narrow Front Panel
042 (hidden)
122 (hidden)
Cooktop
BBQ Utensils
BBQ Lid
Utensil Shelf X2
BBQ Base
Sink
071
072
031 Panel Front Wall
063
Fruit + Basket
064
Corner Bracket X5
Maze N Wave Slide
Double Ride
Sign
131
132 X2
133
032 SW Wall Panel
Flat Panel Bracket X4 (hidden)
033 Back Rock Panel
Steering Wheel
611 X2
Cedar Summit Plaque
562 X2
MOD 5 Pane Window X4
564 X2
561 X2
563 X2
651 X2
MOD 3 Pane Gable X4
652 X2
Narrow Angle Bracket X6
531
532
231 4X
204
2X 213
2X 205
201
2X 222
2X 192
121
2X 212
2X 191
203
193
2X 211
2X 202

BACK

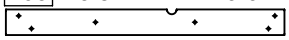

105
101
102 X2
104
103
View from Inside
4X 501
2X 572
571
2X 581
Bell w Horseshoe 2X
553 Back Small Roof
Steel Hand Grip
152
Heavy Flat Bracket x2
DX Swing Hanger (6Pk)
KK Playset Plaque
Plastic Formed Washer (18Pk)
Spring Loaded Quick Links x6
Heavy "C" Bracket
Heavy "L" Bracket X3
151
141
142
Acro Bar
20" Chain X2
Acro Handle X2
48" Chain X4
Swing Belt Seat X2
161
153 2X
085
086
087
088
053
13X 051
081
082
083
084
089
090
0890
091
0891
2X Tunnel Bracket
361
052
043 X2
041 (hidden)
TNR3 Tube Mount
12' Climbing Rope
Rocks (18Pk)
2X Flat Bracket
061
073
074
Rebar Ground Stake 8X
View from Inside
396
395
346 16X
345
411 X6
344
2X Deluxe Flying Flag
391 X2
393 X2
Deluxe Pole X2
394 X2
3X Steel Hand Grip
342
343
351 X4
392 4X
2X 371
341 X6 (hidden)
2X 354
352
353
351

Part Identification (Reduced Size)

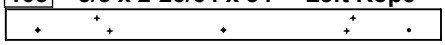
(2) 102 - 5/8 x 1-1/4 x 33-7/8" - Side Rope Trim - Box 2 - 3609174



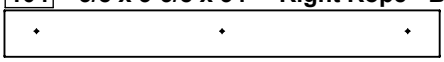
(1) 105 - 5/8 x 2 x 21-49/64" - Top Front Rope - Box 2 - 3609171



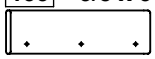
(1) 103 - 5/8 x 2-25/64 x 34" - Left Rope - Box 2 - 3609172



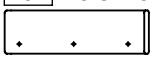
(1) 104 - 5/8 x 3-5/8 x 34" - Right Rope - Box 2 - 3609173



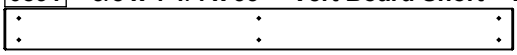
(1) 133 - 5/8 x 3-3/8 x 11-1/4" - Bell Top RT - Box 2 - 3609101



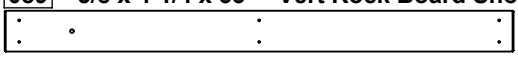
(1) 131 - 5/8 x 3-3/8 x 11-1/4" - Bell Top - Box 2 - 3609102



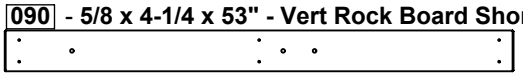
(1) 0891 - 5/8 x 4-1/4 x 53" - Vert Board Short - Box 4 - 3599177



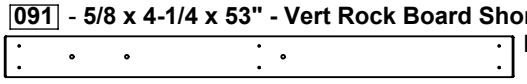
(1) 089 - 5/8 x 4-1/4 x 53" - Vert Rock Board Short R1 - Box 4 - 3599279



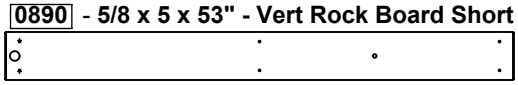
(1) 090 - 5/8 x 4-1/4 x 53" - Vert Rock Board Short R2 - Box 4 - 3599282



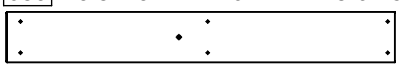
(1) 091 - 5/8 x 4-1/4 x 53" - Vert Rock Board Short R3 - Box 4 - 3599283



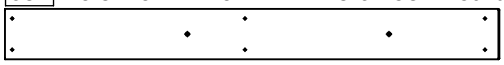
(1) 0890 - 5/8 x 5 x 53" - Vert Rock Board Short Wide R - Box 4 - 3599280



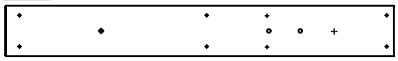
(1) 085 - 5/8 x 5-1/4 x 40-1/2" - Vert Rock Board A1R - Box 4 - 3599275



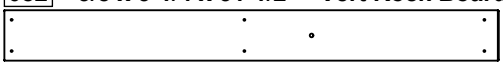
(1) 081 - 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board A2 - Box 4 - 3599196



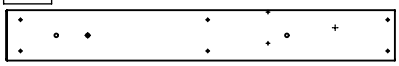
(1) 086 - 5/8 x 5-1/4 x 40-1/2" - Vert Rock Board B1R - Box 4 - 3599276



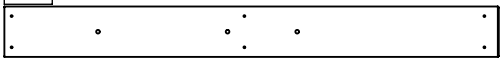
(1) 082 - 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board B2R - Box 4 - 3599278



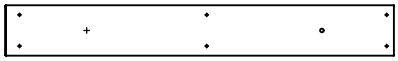
(1) 087 - 5/8 x 5-1/4 x 40-1/2" - Vert Rock Board C1R - Box 4 - 3599277



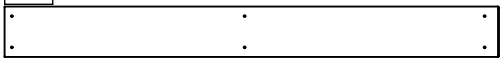
(1) 083 - 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board C2R - Box 4 - 3599285



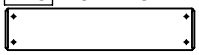
(1) 088 - 5/8 x 5-1/4 x 40-1/2" - Vert Rock Board D1R - Box 4 - 3599281



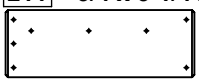
(1) 084 - 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board D2 - Box 4 - 3599199



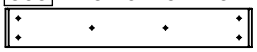
(2) 213 - 3/4 x 3-1/4 x 14-3/4" - Crowsnest Side - Box 2 - 3599042



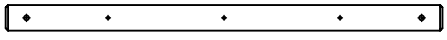
(2) 211 - 3/4 x 5-1/4 x 14-3/4" - Crowsnest Bottom Side - Box 2 - 3599037



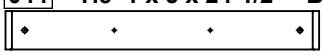
(2) 565 - 15/16 x 3 x 19-1/4" - Wall Tie - Box 3 - 3599117



(2) 202 - 1 x 2 x 34-1/8" - Upright Crowsnest - Box 2 - 3599072

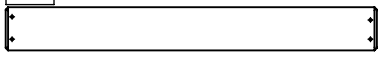


(2) 044 - Tie 1 x 3 x 24-1/2" - Box 2 - 3599123

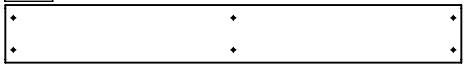


(1) 053 - 1 x 4 x 35-5/8" - Narrow Floor Board - Box 2 - 3599050

(4) 231 - 1 x 4 x 29" - Cedar Wall - Box 2 - 3591975

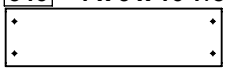


(13) 051 - 1 x 5 x 35-5/8" - Floor Board - Box 2 - 3599051

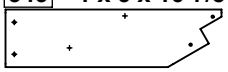


Part Identification (Reduced Size)

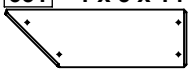
(16) 346 - **1 x 5 x 16-7/8" - Floor Board - Box 4 -** 3599092



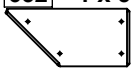
(1) 345 - **1 x 5 x 16-7/8" - Floor Board End A - Box 2 -** 3599184



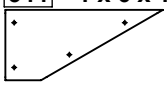
(2) 651 - **1 x 5 x 14-1/2" - Transom Board A - Box 2 -** 3599115



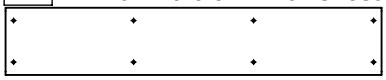
(2) 652 - **1 x 5 x 10" - Transom Board B - Box 2 -** 3599116



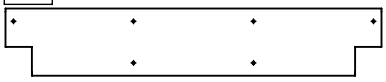
(1) 344 - **1 x 6 x 12-5/16" - Floor Board End B - Box 2 -** 3599183



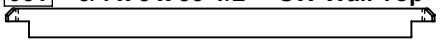
(2) 222 - **1 x 6 x 29-3/8" - Crowsnest Floor - Box 2 -** 3599038



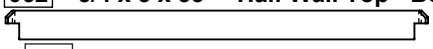
(1) 221 - **1 x 6 x 29-3/8" - Crowsnest Gap Board - Box 2 -** 3599040



(1) 061 - **5/4 x 3 x 33-1/2" - SW Wall Top - Box 1 -** 3599071

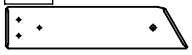


(1) 062 - **5/4 x 3 x 33" - Half Wall Top - Box 2 -** 3599053



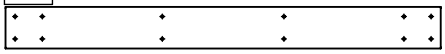
(1) 122 - **5/4 x 3 x 10" - Door Stop - Box 2 -** 3592715

(1) 071 - **5/4 x 4 x 14¼ - SW Ground - Box 2 -** 3592606

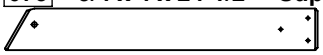


(1) 204 - **5/4 x 4 x 25-1/2" - Crowsnest Short - Box 3 -** 3598115

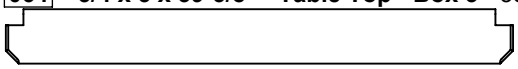
(1) 193 - **5/4 x 4 x 34" - Crowsnest Back - Box 2 -** 3599036



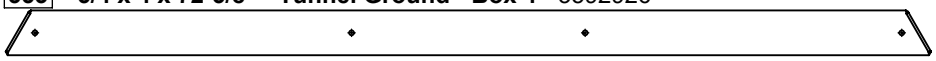
(1) 073 - **5/4 x 4 x 24-1/2" - Support Diagonal - Box 3 -** 3599111



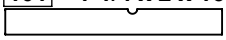
(1) 064 - **5/4 x 5 x 39-5/8" - Table Top - Box 3 -** 3592611



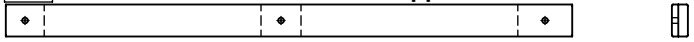
(1) 353 - **5/4 x 4 x 72-5/8" - Tunnel Ground - Box 4 -** 3592926



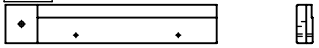
(1) 101 - **1-1/4 x 2 x 16-15/16" - Top Rope - Box 2 -** 3609170



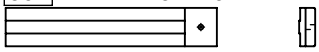
(2) 561 - **1-1/4 x 2-1/2 x 44-1/4" - TB Support - Box 3 -** 3599114



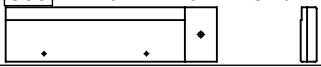
(2) 562 - **1-1/4 x 3 x 16-1/2" - Right Upright - Box 2 -** 3599110



(2) 564 - **1-1/4 x 3 x 16-1/2" - Centre Upright - Box 2 -** 3599106

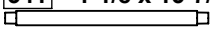


(2) 563 - 1-1/4 x 4-1/4 x 16-1/2" - **Left Upright - Box 2 -** 3599107

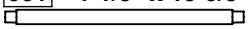


Part Identification (Reduced Size)

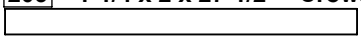
(6) **341** - **1-1/8 x 15-7/8" - Dowel - Tennon - Box 4 -** 3681578



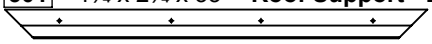
(4) **351** - **1-1/8" x 18-5/8" - Dowel - Tennon - Box 4 -** 3681858



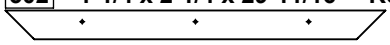
(2) **205** - **1-1/4 x 2 x 27-1/2" - Crowsnest Spacer - Box 2 -** 3599043



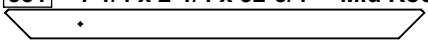
(4) **501** - 1¼ x 2¼ x 33" **- Roof Support - Box 2 -** 3599105



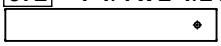
(2) **502** - **1-1/4 x 2-1/4 x 29-11/16" - Roof Support Small - Box 2 -** 3599104



(2) **551** - **1-1/4 x 2-1/4 x 32-3/4" - Mid Roof Support - Box 2 -** 3599109

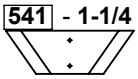


(2) **572** - **1-1/4 x 2-1/2 x 16-1/2" - Swing Side Upright - Box 2 -** 3599112

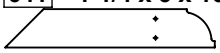


(2) **621** - **1-1/4 x 3 x 6" - Roof End Short - Box 2 -** 3599103

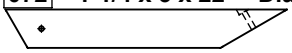
(1) **541** - **1-1/4 x 3 x 10" - Dormer Cleat - Box 2 -** 3599122



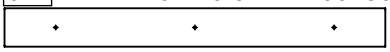
(2) **641** - **1-1/4 x 3 x 16-3/8" - Long Roof End - Box 3 -** 3599108



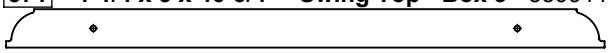
(1) **072** - **1-1/4 x 3 x 22" - Diagonal - Box 2 -** 3592607



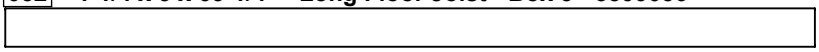
(1) **041** - **1-1/4 x 3 x 29-3/4" - Floor Joist - Box 3 -** 3599182



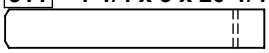
(1) **571** - **1-1/4 x 3 x 46-3/4" - Swing Top - Box 3 -** 3599113



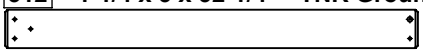
(1) **052** - **1-1/4 x 3 x 63-1/4" - Long Floor Joist - Box 3 -** 3599056



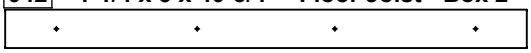
(1) **311** - **1-1/4 x 3 x 20-1/4" - TNR Upright - Box 3 -** 3598965



(1) **312** - **1-1/4 x 3 x 32-1/4" - TNR Ground Brace - Box 3 -** 3598963

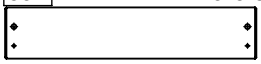


(1) **042** - **1-1/4 x 3 x 40-3/4" - Floor Joist - Box 2 -** 3592608

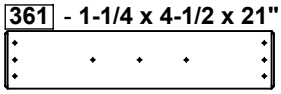


(2) **611** - **1-1/4 x 4 x 6" - Mid Roof End - Box 2 -** 3599119

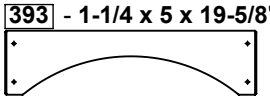
(2) **391** - **1-1/4 x 4 x 19-5/8" - Tunnel Top - Box 4 -** 3592932



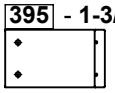
(1) **361** - **1-1/4 x 4-1/2 x 21" - Tunnel Support - Box 4 -** 3599185



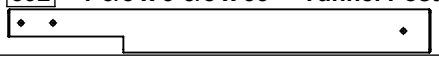
(2) **393** - **1-1/4 x 5 x 19-5/8" - Tunnel Arch - Box 4 -** 3592924



(1) **395** - **1-3/8 x 4-1/2 x 7 25/32" - Short Tunnel Rail - Box 4 -** 3599186

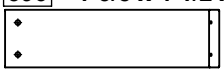


(4) **392** - **1-3/8 x 3-3/8 x 33" - Tunnel Post - Box 4 -** 3592931

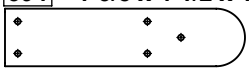


Part Identification (Reduced Size)

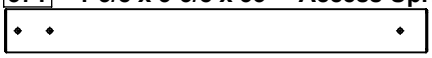
(1) 396 - 1-3/8 x 4-1/2 x 16-47/64" - Tunnel Rail - Box 4 - 3599187



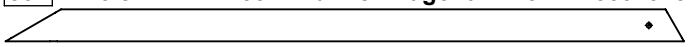
(2) 394 - 1-3/8 x 4-1/2 x 18-3/4" - Safety Rail - Box 4 - 3592922



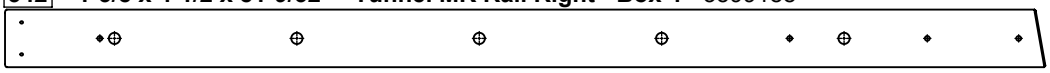
(2) 371 - 1-3/8 x 3-3/8 x 33" - Access Upright - Box 4 - 3592917



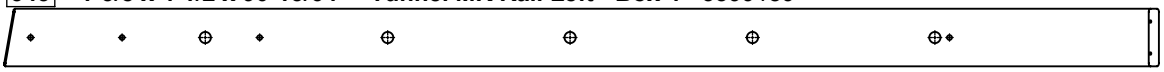
(2) 354 - 1-3/8 x 2-1/2 x 53" - Tunnel Diagonal - Box 4 - 3592925



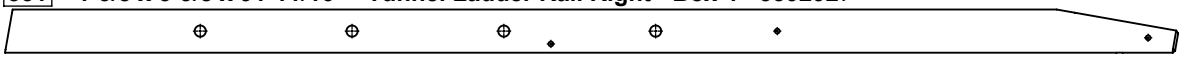
(1) 342 - 1-3/8 x 4-1/2 x 81-9/32" - Tunnel MK Rail Right - Box 4 - 3599188



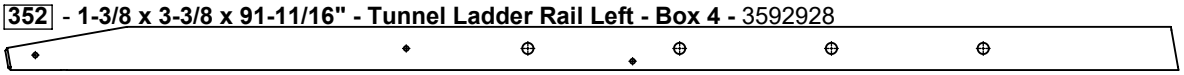
(1) 343 - 1-3/8 x 4-1/2 x 90-15/64" - Tunnel MK Rail Left - Box 4 - 3599189



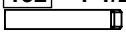
(1) 351 - 1-3/8 x 3-3/8 x 91-11/16" - Tunnel Ladder Rail Right - Box 4 - 3592927



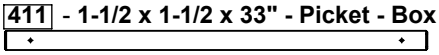
(1) 352 - 1-3/8 x 3-3/8 x 91-11/16" - Tunnel Ladder Rail Left - Box 4 - 3592928



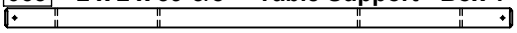
(2) 132 - 1-1/2 x 1-1/2 x 10-5/8" - Bell Support - Box 2 - 3609100



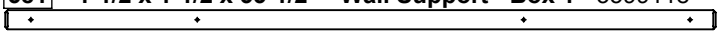
(6) 411 - 1-1/2 x 1-1/2 x 33" - Picket - Box 1 - 3592920



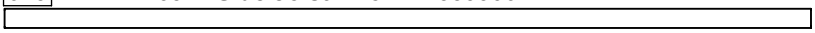
(1) 063 - 2 x 2 x 39-5/8" - Table Support - Box 1 - 3592612



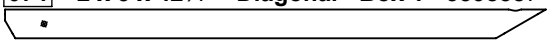
(2) 581 - 1-1/2 x 1-1/2 x 55-1/2" - Wall Support - Box 1 - 3599118



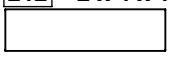
(2) 043 - 2 x 2 x 63" - Side Joist - Box 1 - 3599064



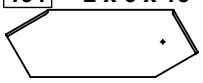
(1) 074 - 2 x 3 x 42¼" - Diagonal - Box 1 - 3598587



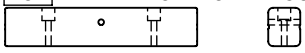
(2) 212 - 2 x 4 x 12-1/2" - Short Crowsnest Joist - Box 2 - 3599063



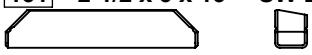
(2) 191 - 2 x 6 x 15" Crowsnest Gusset - Box 2 - 3598112



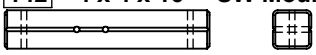
(1) 152 - 2-1/2 x 3 x 15" - Block SW FSC - Box 2 - 3598507



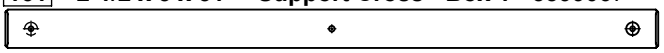
(1) 151 - 2-1/2 x 3 x 15" - SW Block Angle - Box 2 - 3599068



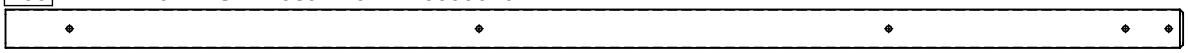
(1) 142 - 4 x 4 x 16" - SW Mount - Box 3 - 3599069



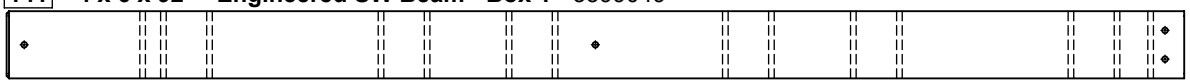
(1) 161 - 2-1/2 x 3 x 51" - Support Cross - Box 1 - 3599067



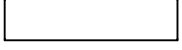
(2) 153 - 4 x 4 x 92" - SW Post - Box 1 - 3599070



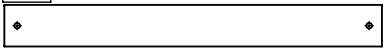
(1) 141 - 4 x 6 x 92" - Engineered SW Beam - Box 1 - 3599049



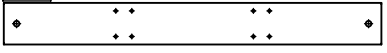
(2) 192 - 2 x 4 x 13-1/2" - Crowsnest Joist - Box 3 - 3599041



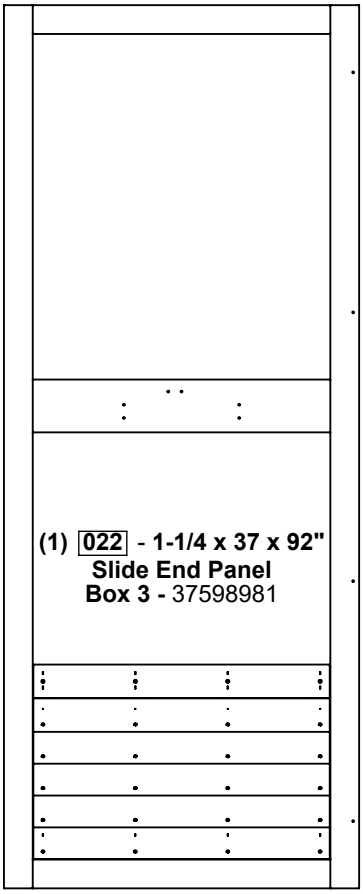
(1) 201 - 2 x 4 x 29-1/2" - Crowsnest Top - Box 2 - 3599044



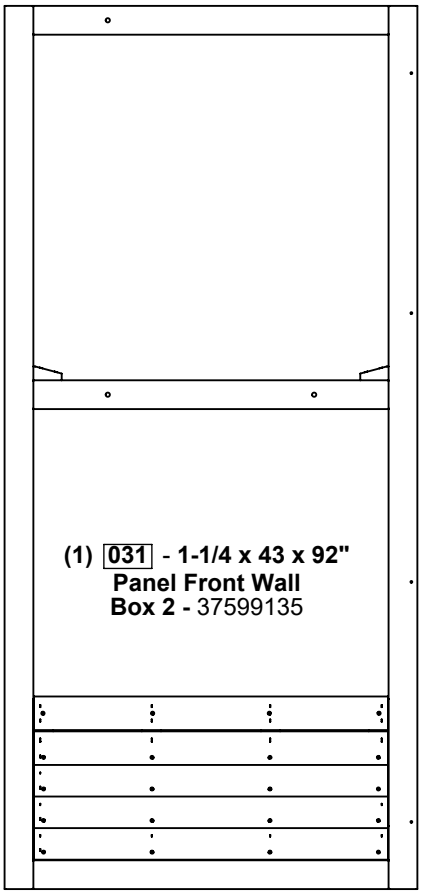
(1) 203 - 2 x 4 x 29-1/2" - Crowsnest Front - Box 2 - 3599039



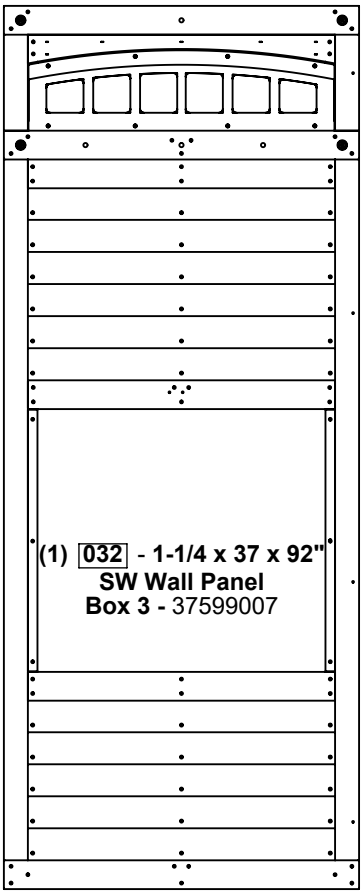
Part Identification (Reduced Size)



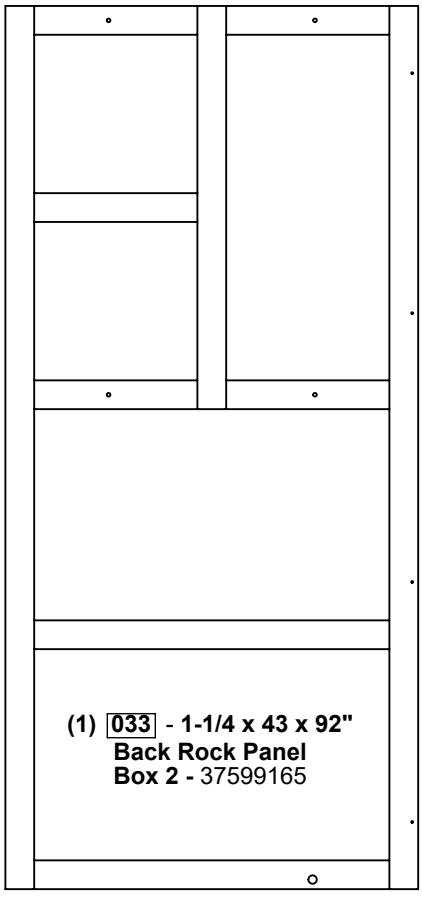
(1) 022 - 1-1/4 x 37 x 92"
Slide End Panel
Box 3 - 37598981



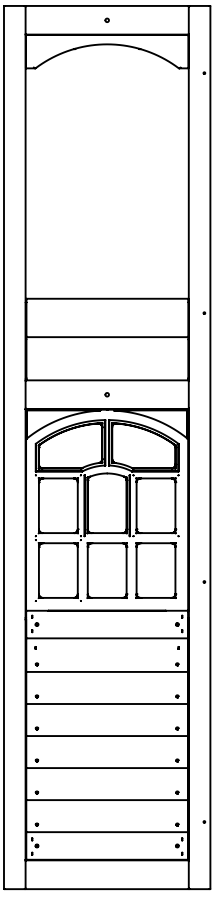
(1) 031 - 1-1/4 x 43 x 92"
Panel Front Wall
Box 2 - 37599135



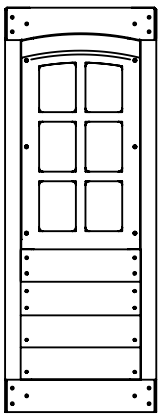
(1) 032 - 1-1/4 x 37 x 92"
SW Wall Panel
Box 3 - 37599007



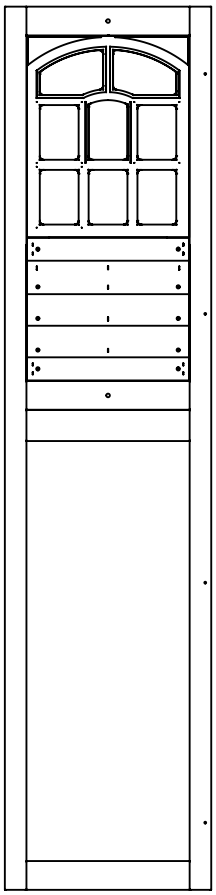
(1) 033 - 1-1/4 x 43 x 92"
Back Rock Panel
Box 2 - 37599165



(1) 021 - 1-1/4 x 21-1/2 x 92"
Narrow Back Panel - Box 2 - 37599192



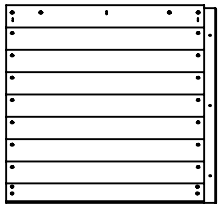
(1) 121 - 1-1/4 x 15-3/4 x 42-1/8"
Door Window Panel
Box 2 37608977



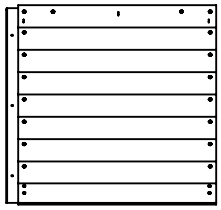
(1) 023 - 1-1/4 x 21-1/2 x 92" - 37599003
Narrow Front Panel - Box 2

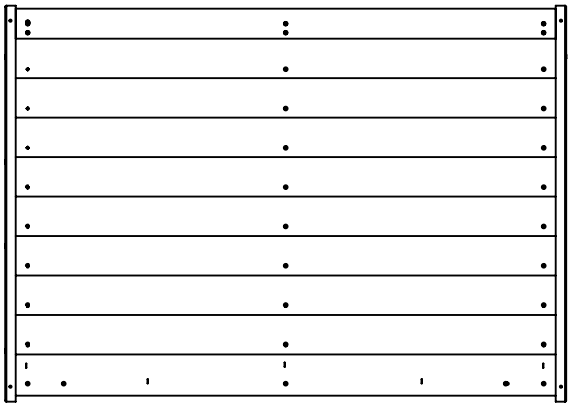
Part Identification (Reduced Size)

(1) 553 Back Small Roof 1-1/4 x 28-15/16 x 21-7/8" - Box 3 - 37599091

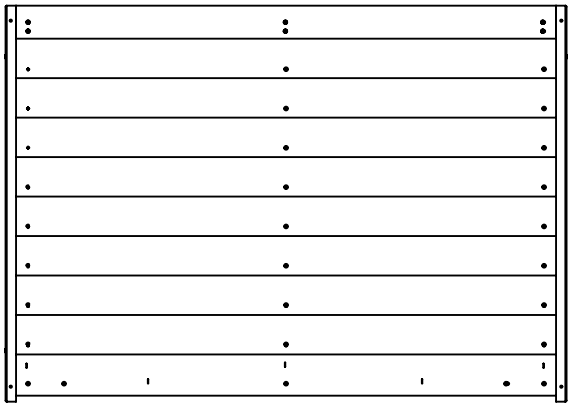


(1) 552 Front Small Roof 1¼ x 29 3/16 x 21-7/8" - Box 3 - 37599098

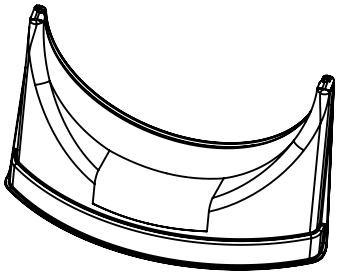




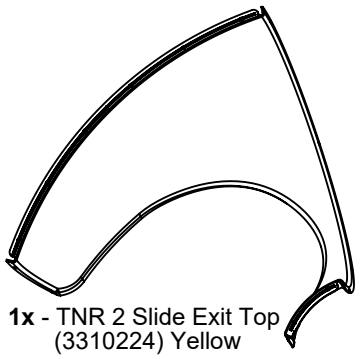
(1) 512 Back Roof Panel 1-1/4 x 32¼ x 45" - Box 3 - 37599124



(1) 511 Front Roof Panel 1¼ x 37 x 45" - Box 3 - 37599082

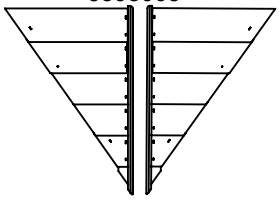


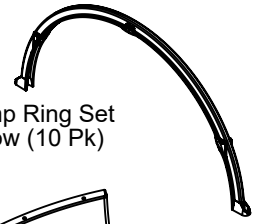
1x - TNR3 Short Exit (3310232) Yellow



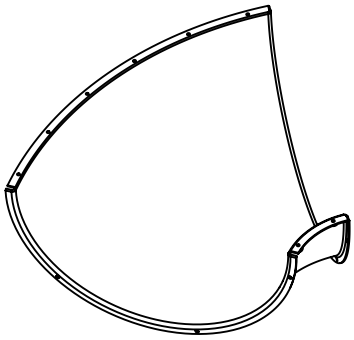
1x - TNR 2 Slide Exit Top (3310224) Yellow

1x - 532 531 Dormer Roof Set (Left/Right Dormer) - Box 3 - 3598068



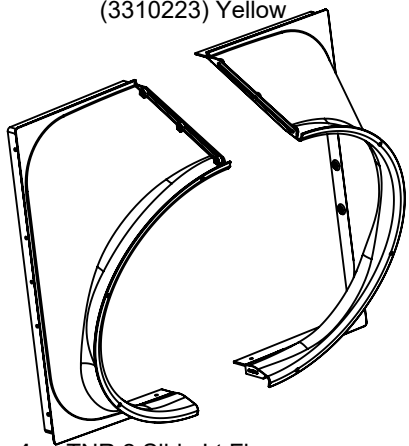


1x - TNR 4 Clamp Ring Set (3300230) Yellow (10 Pk)

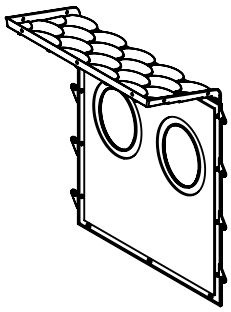


9x - TNR 2 Slide Elbow (3310221) Yellow

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



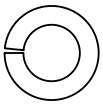
1x - TNR 2 Slide Lt Flange (3310222) Yellow



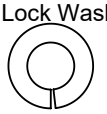
1x - MOD Tunnel Panel (6 Pk) Green (3330100)

Hardware Identification (Actual Size)

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

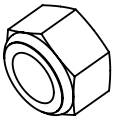


(81) LW1 - 1/4" Lock Washer - (51303200)

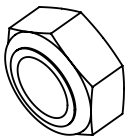


(132) LN1 - 1/4 Lock Nut - (54303200)

(18) LN2 - 5/16" Lock Nut - (54303300)

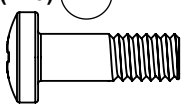


(6) LN3 - 3/8 Lock Nut - (54303800)

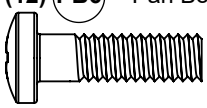


(17) MB1 - Pan Bolt #12 x 1/2" - (53433602)

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

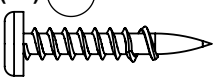


(12) PB6 - Pan Bolt 1/4 x 1" - (53413210)

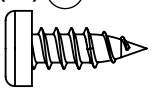


(30) S37 - Pan Screw #7 x 5/8" - (52433009)

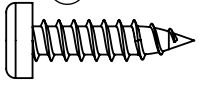
(64) S10 - Pan Screw #8 x 1" - (52433510)



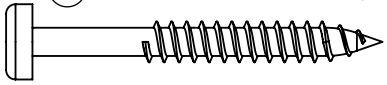
(40) S8 - Pan Screw #12 x 3/4" - (52433603)



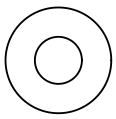
(43) S6 - Pan Screw #12 x 1" - (52433610)



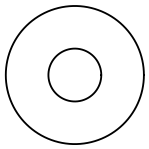
(40) S7 - Pan Screw #12 x 2" - (52433620)



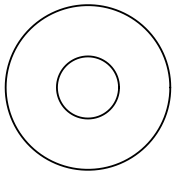
(22) FW0 - 3/16" Flat Washer - (51103100)



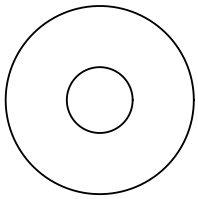
(65) FW1 - 1/4" Flat Washer - (51103200)



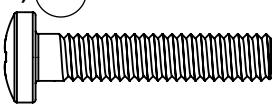
(77) FW2 - 5/16" Flat Washer - (51103300)



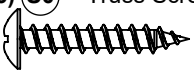
(12) FW10 - 3/8" Flat Washer - (51103800)



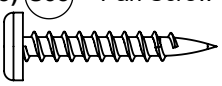
(35) PB2 - Pan Bolt 1/4 x 1-1/4" - (53433212)



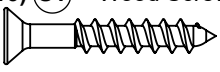
(96) S0 - Truss Screw #8 x 7/8" - (52933505)



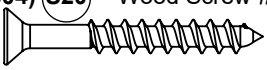
(8) S38 - Pan Screw #7 x 1-1/8" - (52433014)



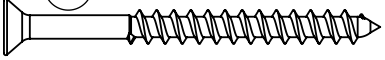
(16) S1 - Wood Screw #8 x 1-1/8" - (52043514)



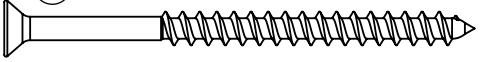
(304) S20 - Wood Screw #8 x 1-3/8" - (52043516)



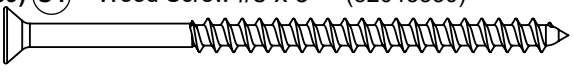
(105) S11 - Wood Screw #8 x 2" - (52043520)



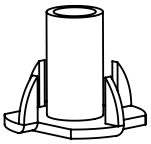
(96) S3 - Wood Screw #8 x 2-1/2" - (52043522)



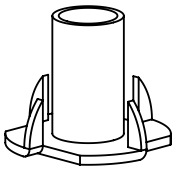
(59) S4 - Wood Screw #8 x 3" - (52043530)



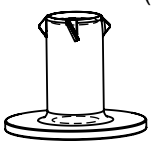
(47) TN1 - 1/4" T - Nut -(54503200)



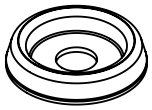
(23) TN2 - 5/16" T- Nut - (54503300)



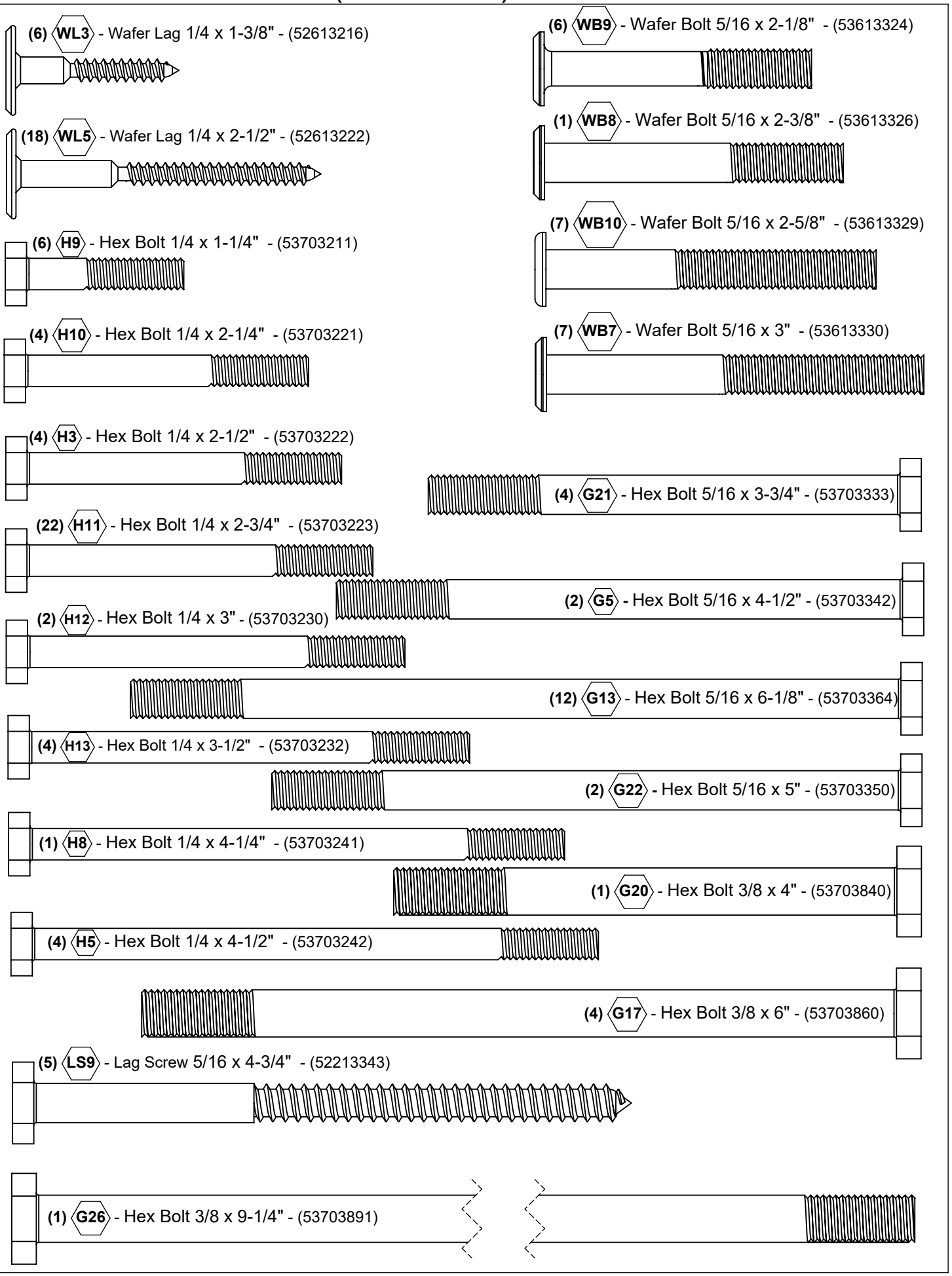
(34) BN1 - 1/4" Barrel Nut - (54803200)



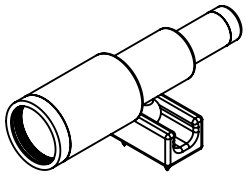
(16) FW6 - #12 Screw Bezel - (9299500)



Hardware Identification (Actual Size)



Part Identification (Reduced Part Size)

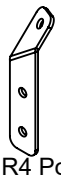


1x - Telescope w/ Mount (3320161)

1x - Kidkraft ID Paque (9320370)

1x - Cedar Summit Plaque (9320358)

1x - TNR4 Post Mount Clamp (9203657)



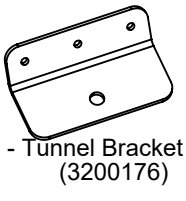
1x - TNR4 Post Mount Base (9203656)

31x - Square Nylok Nut (54902200)

30x - 1/4 x 12.7mm Pan Head Bolt (53453202)

1x - 1/4 x 14.5mm Pan Head Bolt (53452209)

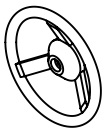
1x - TNR4 Post Mount Set (9203655)



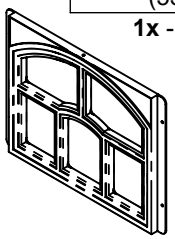
1x - Tunnel Bracket (2 Pk) (3200176)

1x - Plastic Formed Washer (18 Pk) (3290000)

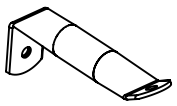
3x - Steel Hand Grip (9200211) -Yellow



1x - Steering Wheel (3320255)



2x - MOD 5 Pane Window (2 Pk) (3330102)

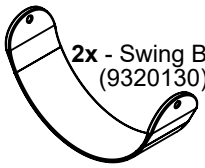


1x - TNR3 Tube Support (9200258)

2x - Rebar Ground Stake (9290318)

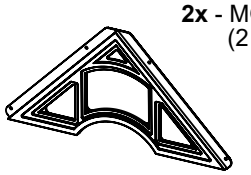
1x - Rebar Ground Stake (6 Pk) (3200318)

1x - #2 x 2" Robertson Driver (9200014)

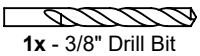


2x - Swing Belt Seat (9320130) Green

1x - 12' Climbing Rope 5/8" (3502150)

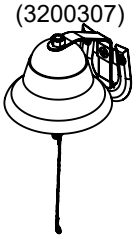


1x - MOD 3 Pane Gable (3330104) (4 Pk)

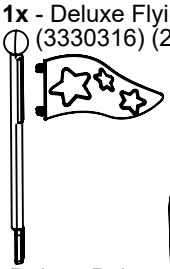


1x - 3/8" Drill Bit

2x - Bell with Horseshoe (3200307)

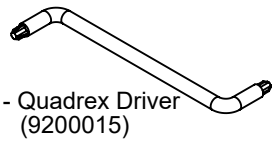


1x - Deluxe Flying Flag (3330316) (2 Pk)

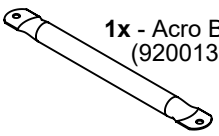


1x - Deluxe Pole (3330328) (2 Pk)

1x - Maze N Wave Double Slide (3318220) Yellow

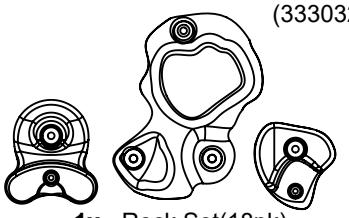


1x - Quadrex Driver (9200015)

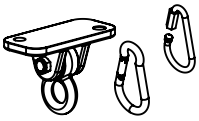


1x - Acro Bar (9200131) Green

2x - Acro Handle (9200133) Green



1x - Rock Set(18pk) (3325730)



1x - DX Swing Hangers with Quick Links (6 Pk) (3201950)

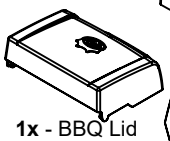
1x - BBQ Deluxe Kitchen Set (3330007)

2x - Utensil Shelf 9320125

1x - BBQ Utensils 3330810

1x - BBQ Sink Set 3330908

1x - Basket with Fruit 3330013

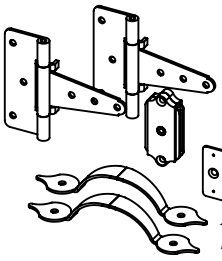


1x - BBQ Lid 9330718

1x - BBQ Base 33308011

1x - BBQ Cooktop 3330909

1x - Door Hardware (3201710)



2x 9201712
Door Hinge -Green

9207713
Door Catch -Brown

1x Magnetic Catch
1x Catch Plate

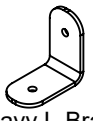
2x 9201711
Door Handle -Green

1x - Welded Chain Bag (3200173) Green

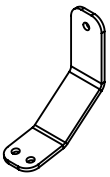
2x 20" chain -Green

4x 48" chain -Green

1x - Heavy Bracket Set (3205701) Green



3x - Heavy L-Bracket (9200151)



1x - Heavy C-Bracket (9200153)

2x - Heavy Flat Bracket (9200149)

1x - Canyon Ridge Bracket Set (3205715)

2x - Flat Panel Bracket (2 Pk)(3205978)

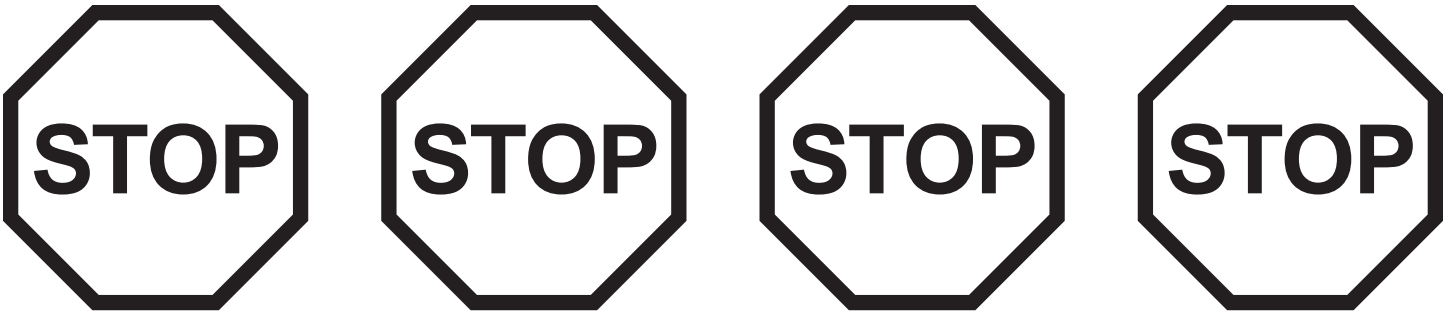
1x *- Corner Panel Bracket (6 Pk) (3205977)*

1x *- Flat Bracket (2 Pk) (3205960)*

3x - Narrow Angle Bracket (2 Pk) (3205939)

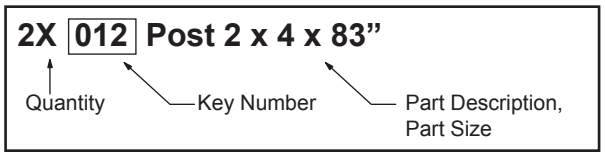
1x - Corner Bracket (5 Pk) (3205979)

Step 1: Inventory Parts - Read This Before Starting Assembly



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

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



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

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

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

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 Cedar Summit ID Plaque (9320370).
- Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

MODEL NUMBER: **F25730X**

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)

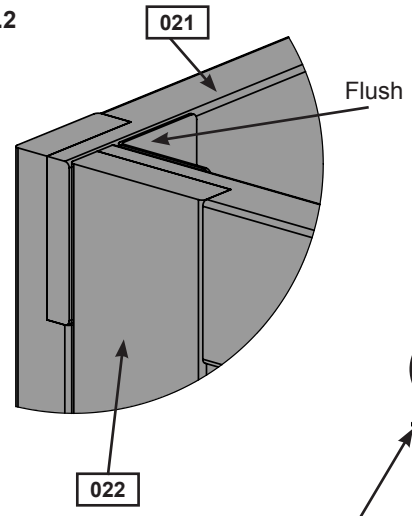
TRACKING NUMBER (from ID Plaque): _____

Step 2: Slide Wall Assembly

A: Place (021) Narrow Back Panel against the left side of (022) Slide End Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (021) Narrow Back Panel to (022) Slide End Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 2.1 & 2.2)

B: Place (023) Narrow Front Panel against the right side of (022) Slide End Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (022) Slide End Panel to (023) Narrow Front Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 2.1 & 2.3)

Fig. 2.2



Notice (021) Narrow Back Panel overlaps (022) Slide End Panel

Fig. 2.1

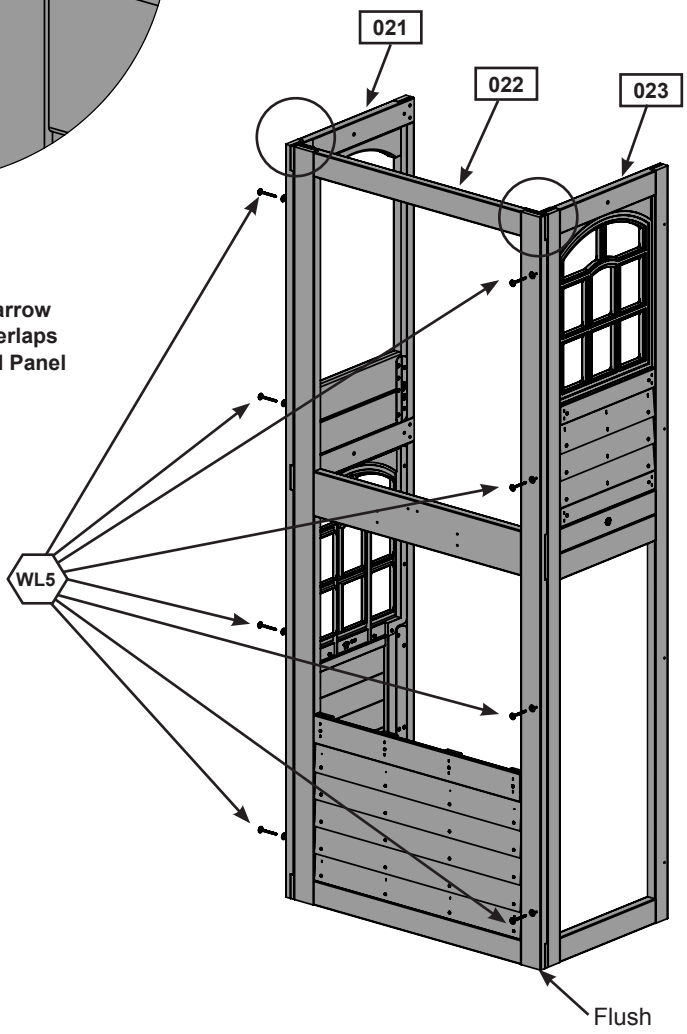
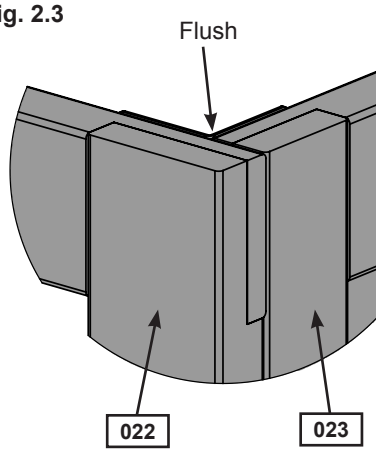


Fig. 2.3



Notice (022) Slide End Panel overlaps (023) Narrow Front Panel

Wood Parts

- 1 x 022 Slide End Panel 1-1/4 x 37 x 92"
- 1 x 021 Narrow Back Panel 1-1/4 x 21-1/2 x 92"
- 1 x 023 Narrow Front Panel 1-1/4 x 21-1/2 x 92"

Hardware

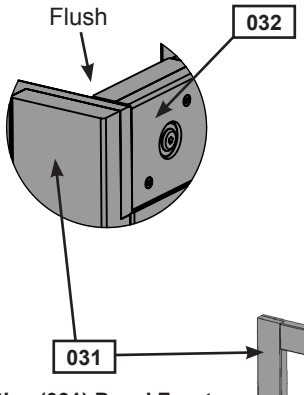
- 8 x WL5 1/4 x 2-1/2" Wafer Lag

Step 3: Swing Wall Assembly

A: Place (031) Panel Front Wall against the left side of (032) SW Wall Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (031) Panel Front Wall to (032) SW Wall Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 3.1 & 3.2)

B: Place (033) Back Rock Panel against the right side of (032) SW Wall Panel noticing panel orientation. The tops and bottoms of the panels should be flush and panels square. Pre-drill with a 3/16" drill bit, then fasten (032) SW Wall Panel to (033) Back Rock Panel with 4 (WL5) 1/4 x 2-1/2" Wafer Lags. (fig. 3.1 & 3.3)

Fig. 3.2



Notice (031) Panel Front Wall overlaps (032) SW Wall Panel

Fig. 3.1

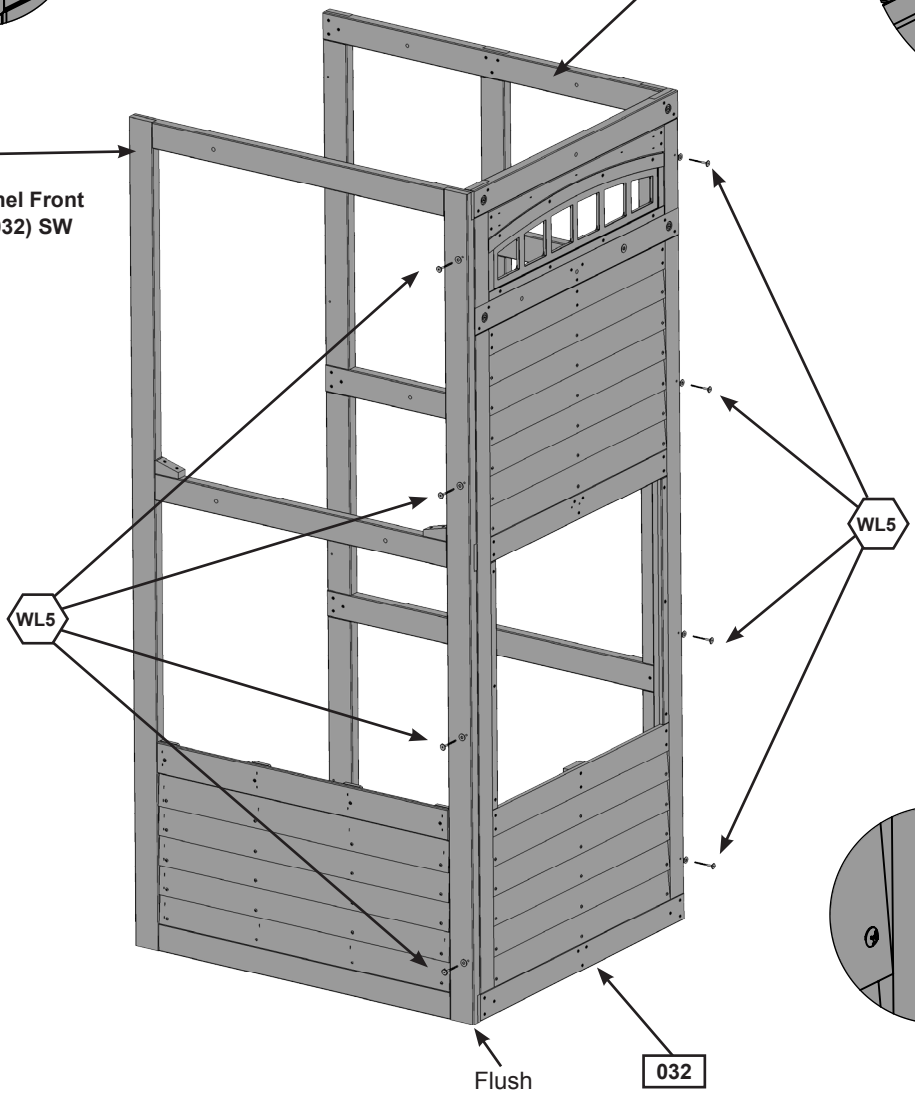
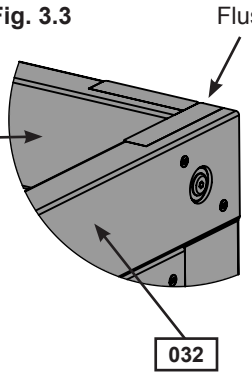
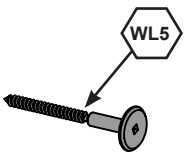


Fig. 3.3



Notice (032) SW Wall Panel overlaps (033) Back Rock Panel



Wood Parts

1 x 032 **SW Wall Panel 1-1/4 x 37 x 92"**
1 x 031 **Panel Front Wall 1-1/4 x 43 x 92"**
1 x 033 **Back Rock Panel 1-1/4 x 43 x 92"**

Hardware

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

Step 4: Join Swing and Slide Wall Assemblies Part 1

A: With at least two helpers lift the Slide Wall Assembly and Swing Wall Assembly so the (021) Narrow Back Panel and (023) Narrow Front Panel meet with (033) Back Rock Panel and (031) Panel Front Wall and are tight together as shown in (fig. 4.1).

B: Make sure the assembly is square then on the inside of the assembly, tight to (022) Slide End Panel and flush to the bottom of the panels attach 1 (041) Short Floor Joist to (021) Narrow Back Panel and (033) Back Rock Panel and 1 (042) Floor Joist to (023) Narrow Front Panel and (031) Panel Front Wall with 7 (S7) #12 x 2" Pan Screws. (fig. 4.1 & 4.2 & 4.3)

Fig. 4.1

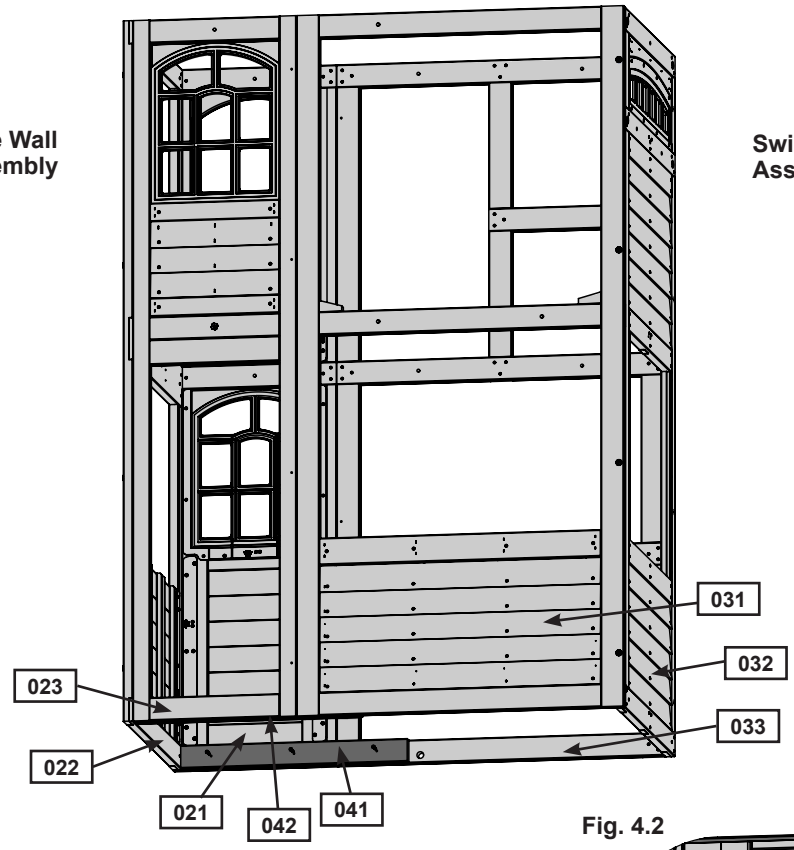


Fig. 4.2

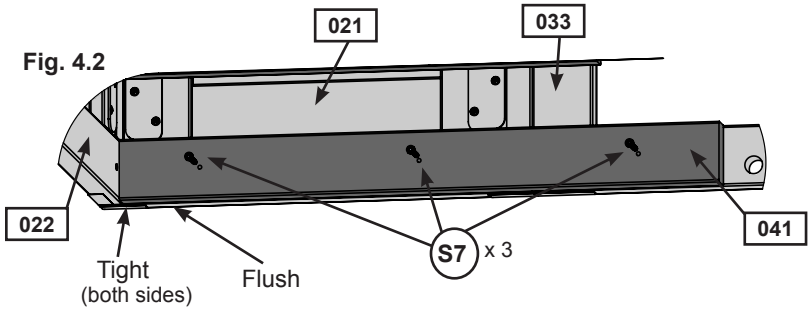
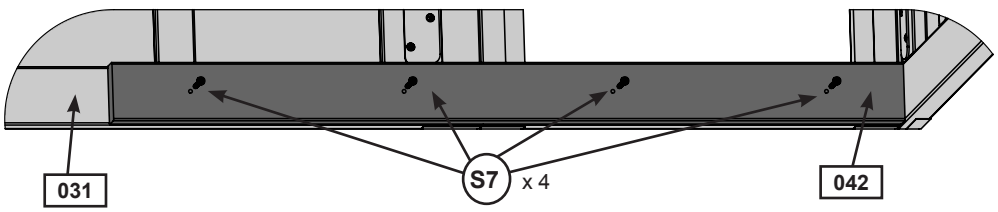


Fig. 4.3



Wood Parts

1 x 041 **Short Floor Joist 1-1/4 x 3 x 29-3/4"**
1 x 042 **Floor Joist 1-1/4 x 3 x 40-3/4"**

Hardware

7 x S7 **#12 x2" Pan Screw**

Step 4: Join Swing and Slide Wall Assemblies Part 2

C: From inside the assembly, tight to both (022) Slide End Panel and (032) SW Wall Panel, halfway up the assembly, 5/8" below the panel, loosely attach 1 (043) Side Joist to (021) Narrow Back Panel and (033) Back Rock Panel with 3 (WB10) 5/16 x 2-5/8" Wafer Bolts (with flat washer and t-nut). Bolts are installed from inside the assembly. Make sure (043) Side Joist is level then attach with 2 (S3) #8 x 2-1/2" Wood Screws and tighten bolts. (fig. 4.4 & 4.5 & 4.6)

D: Repeat Step C to attach 1 (043) Side Joist to (023) Narrow Front Panel and (031) Front Wall Panel. (fig. 4.5 & 4.6)

Fig. 4.6

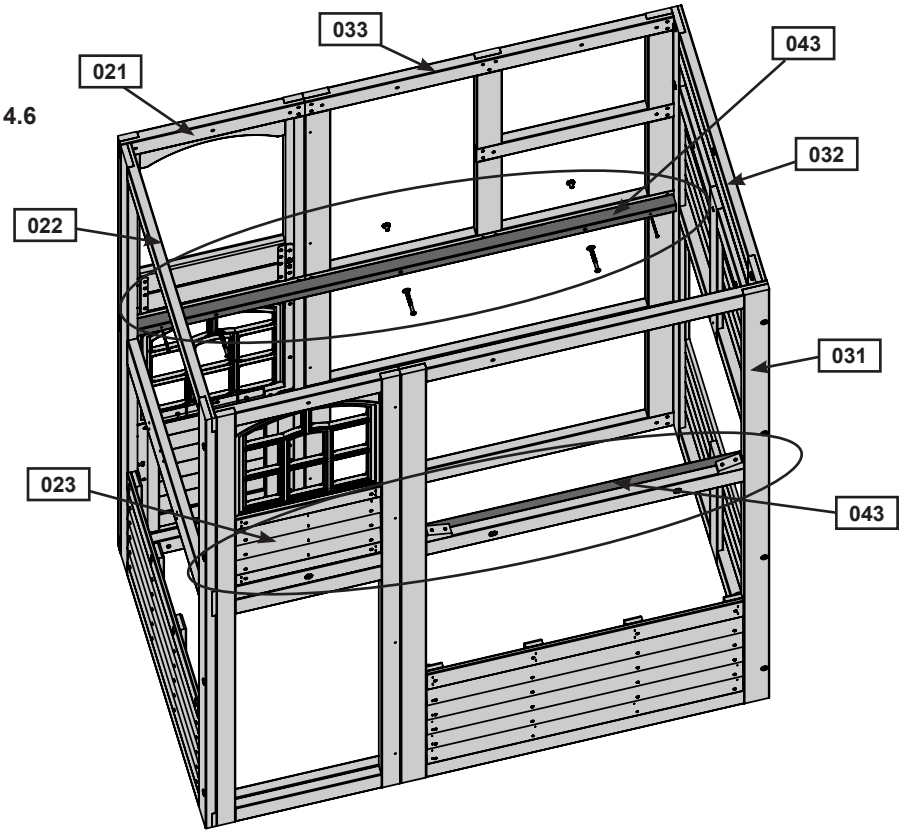


Fig. 4.4

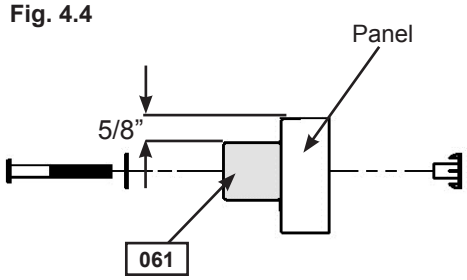
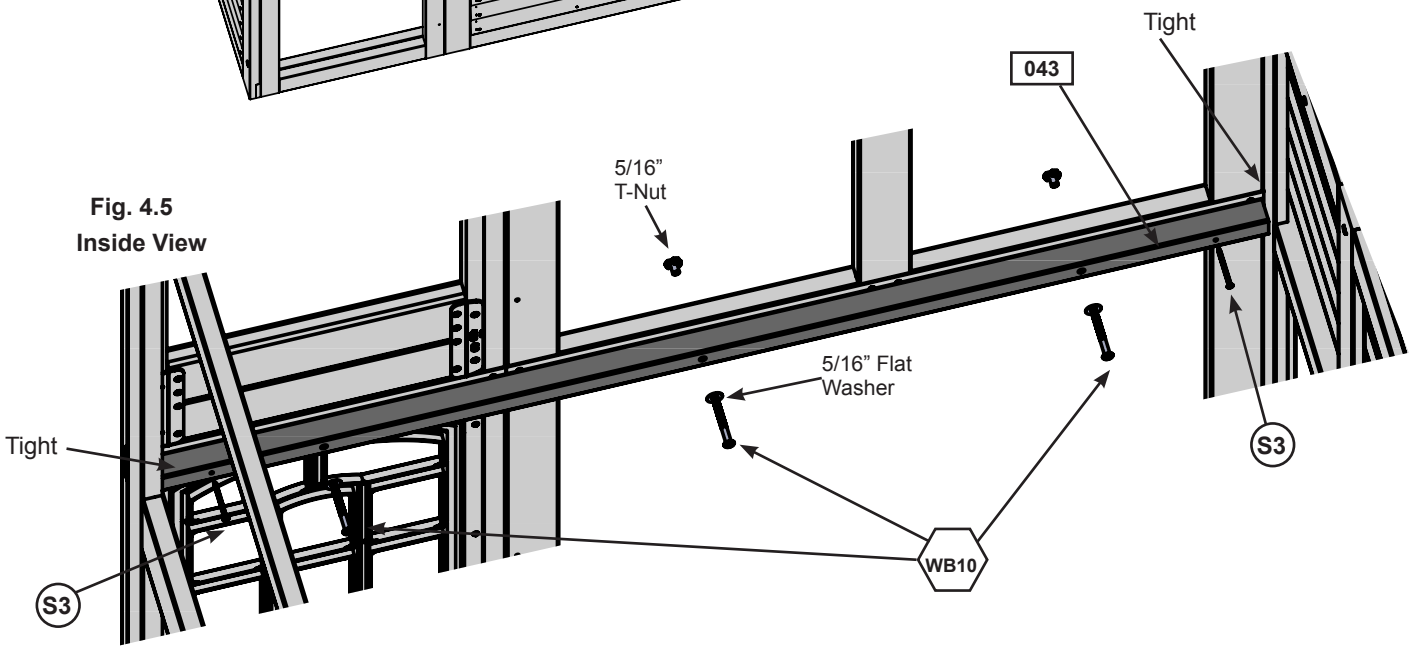


Fig. 4.5
Inside View



Wood Parts

2 x 043 Side Joist 2 x 2 x 63"

Hardware

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

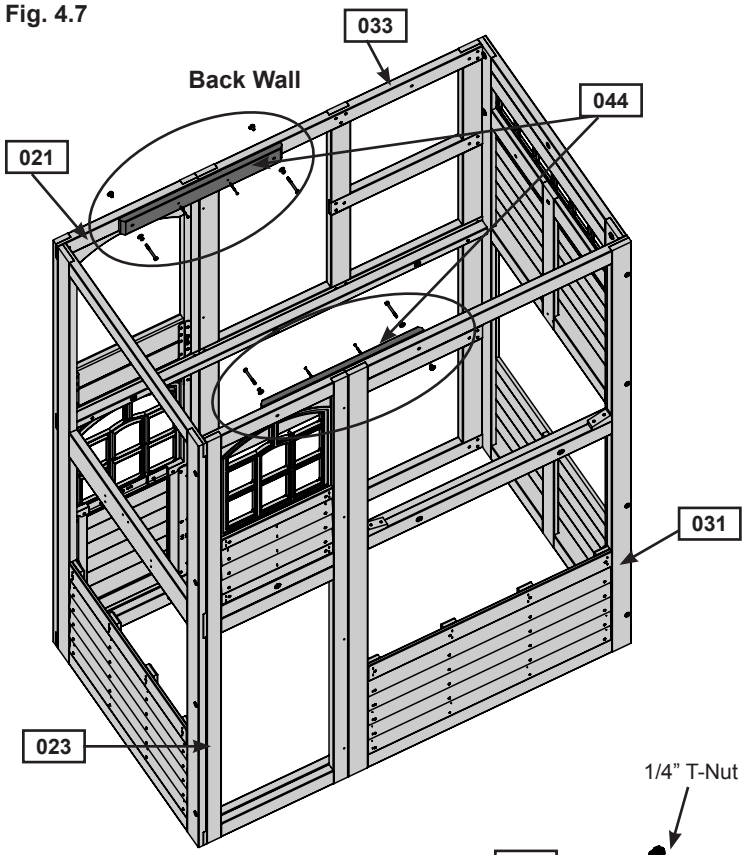
6 x WB10 5/16 x 2-5/8" Wafer Bolt (5/16" flat washer, 5/16" t-nut)

Step 4: Join Swing and Slide Wall Assemblies Part 3

E: From inside the assembly, place 1 (044) Tie centred between (021) Narrow Back Panel and (033) Back Rock Panel so it is flush to the tops of the panels and the angled ends face out then attach with 2 (H10) 1/4 x 2-1/4" Hex Bolts (with lock washer, flat washer and t-nut) and 2 (S11) #8 x 2" Wood Screws. (fig. 4.7 & 4.8)

F: Repeat Step E to attach 1 (044) Tie to (023) Narrow Front Panel and (031) Front Wall Panel. (fig. 4.7 & 4.8)

Fig. 4.7



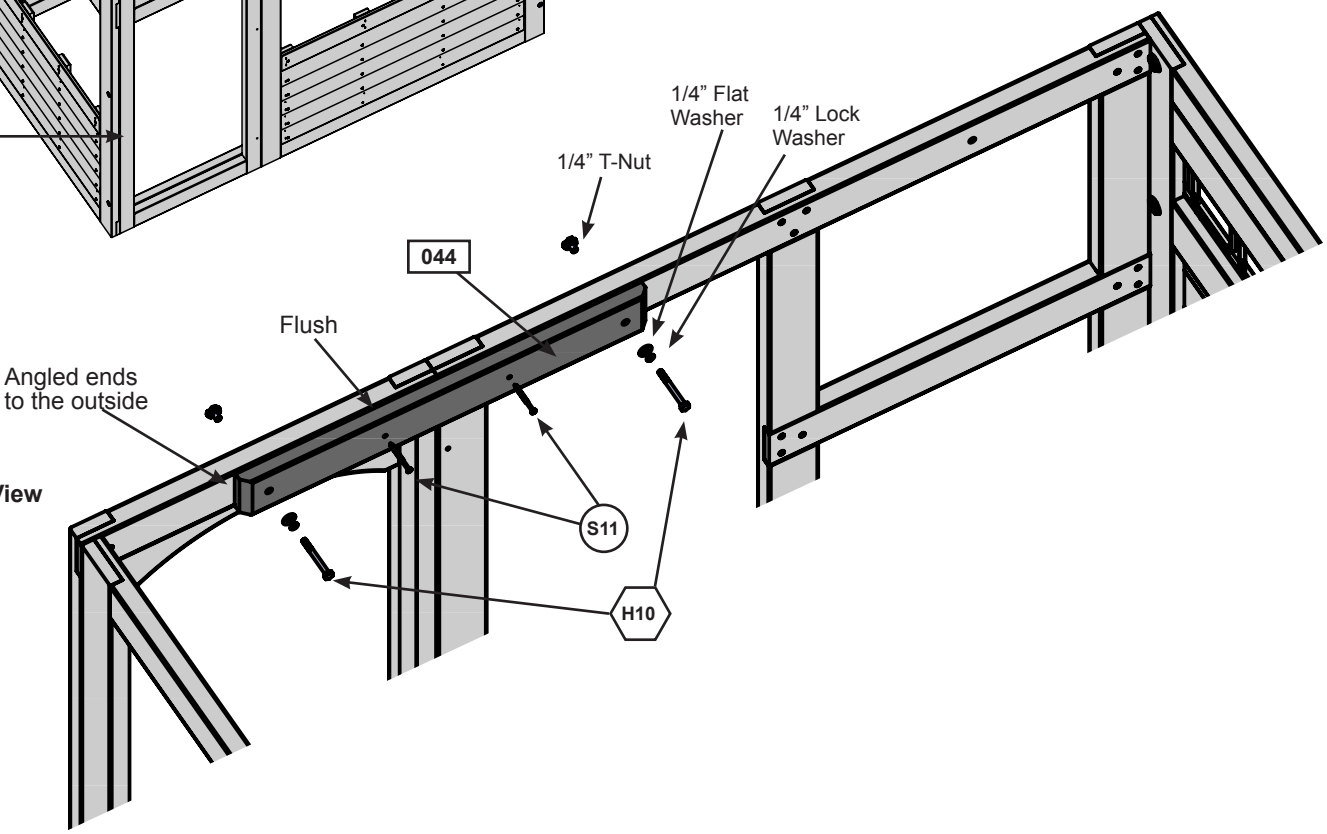


Fig. 4.8
Inside View

Wood Parts

2 x [044] Tie 1 x 3 x 24-1/2"

Hardware

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

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

Step 4: Join Swing and Slide Wall Assemblies Part 4

G: On the inside of the assembly attach (021) Narrow Back Panel to (033) Back Rock Panel using 2 Flat Panel Brackets in the places shown with 4 (S8) #12 x 3/4" Pan Screws per bracket. (fig. 4.9 & 4.10)

H: Repeat Step G to attach (023) Narrow Front Panel to (031) Panel Front Wall. (fig. 4.9 & 4.10)

I: At all four corners on the bottom and the two corners shown on top attach 1 Panel Corner Bracket with 4 (S8) #12 x 3/4" Pan Screws per bracket. Brackets to be flush to the top and bottom of the panels. (fig. 4.9 & 4.11)

Fig. 4.9

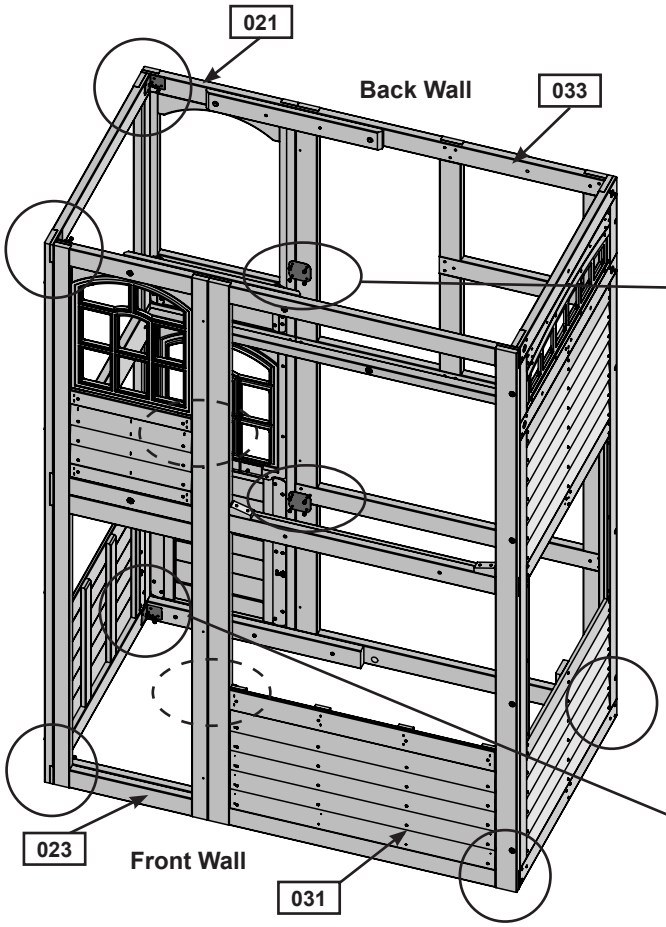


Fig. 4.10
Inside View

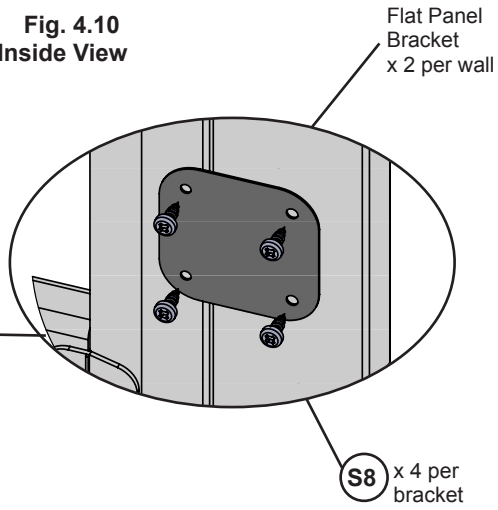
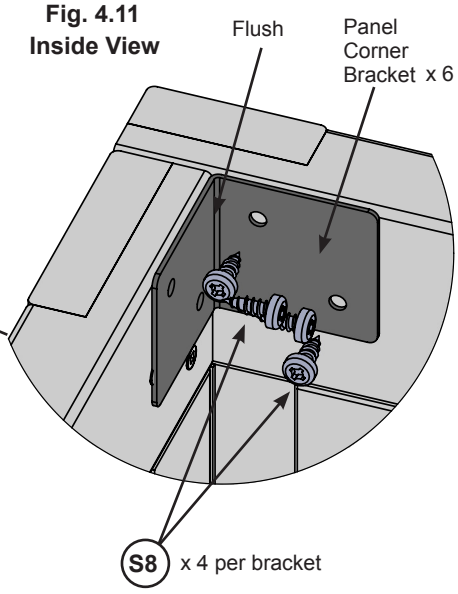


Fig. 4.11
Inside View



Hardware

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

Other Parts

4 x Flat Panel Bracket
6 x Panel Corner Bracket

Step 5: Floor Assembly
Part 1

A: Place 1 (051) Floor Board tight to (022) Slide End Panel and 1 tight to (032) SW Wall Panel then attach each to the (043) Side Joists with 4 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 5.1 & 5.2)

B: Place (052) Long Floor Joist tight to the bottom of each (051) Floor Board, centred over the pilot holes on the (022) Slide End Panel and (032) SW Wall Panel then attach with 2 (S4) #8 x 3" Wood Screws per panel. Attach (051) Floor Boards to (052) Long Floor Joist with 2 (S20) #8 x 1-3/8" Wood Screws per board (fig. 5.1 & 5.2 & 5.3)

Fig.5.1

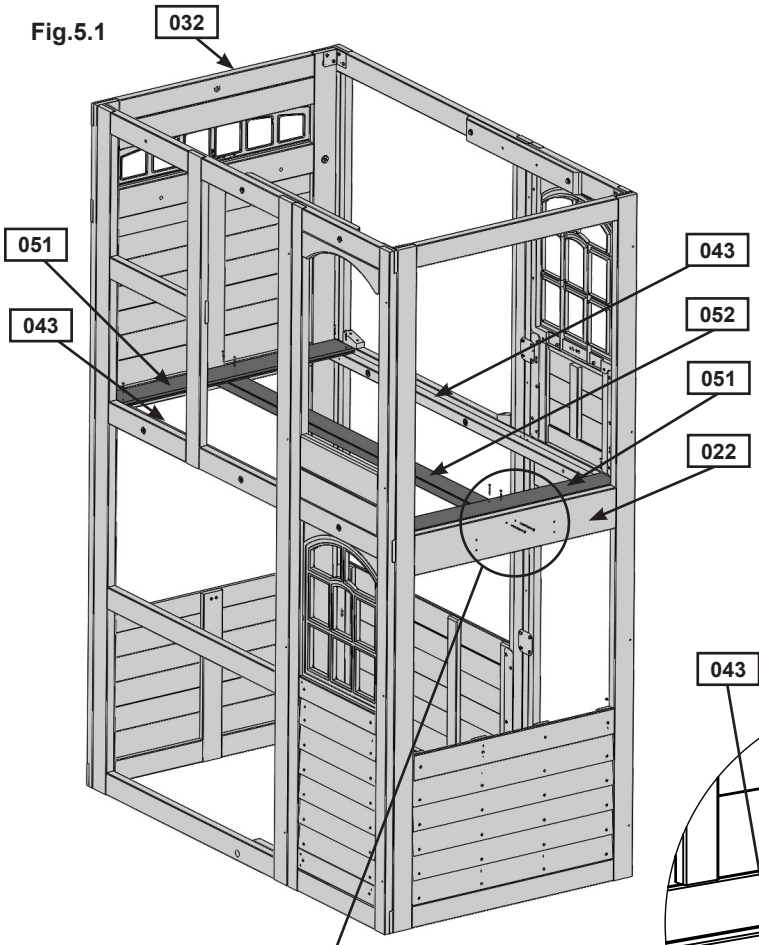
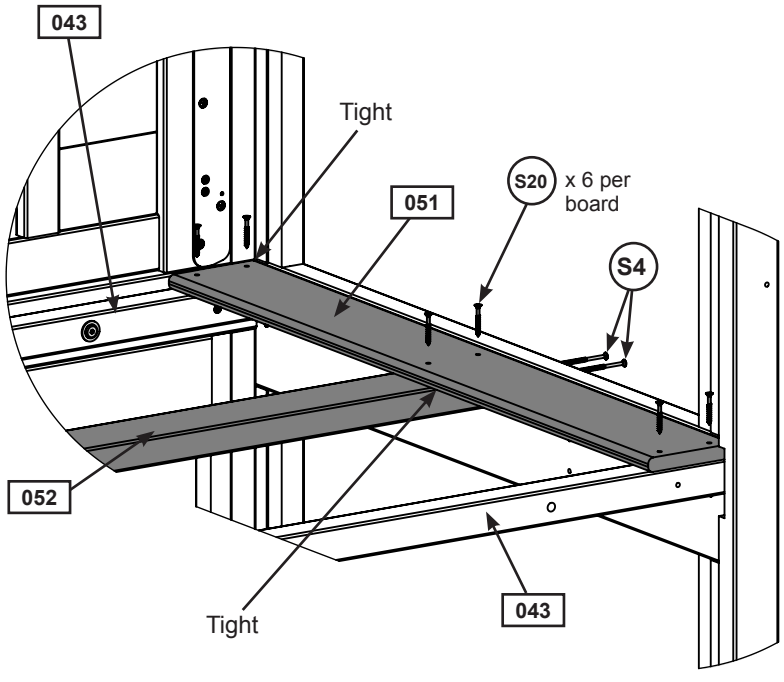
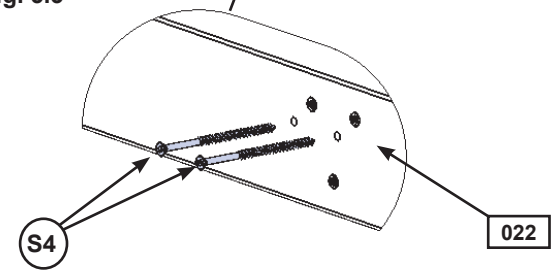


Fig. 5.2



Wall removed for clarity

Fig. 5.3



Wood Parts

2 x 051 Floor Board 1 x 5 x 35-5/8"
1 x 052 Long Floor Joist 1-1/4 x 3 x 63-1/4"

Hardware

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

Step 5: Floor Assembly Part 2

C: Measure the distance from the Back Wall to the Front Wall from the inside of the panels to make sure it equals 35-3/4". Maintain this measurement when installing the floor boards. Starting at the Slide Wall place 3 (051) Floor Boards tight to the previously attached (051) Floor Board, followed by 1 (053) Narrow Floor Board then 8 more (051) Floor Boards. Make sure all boards are equally spaced then attach to (052) Long Floor Joist and each (043) Side Joist with 6 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 5.4 & 5.5 & 5.6)

Fig. 5.4

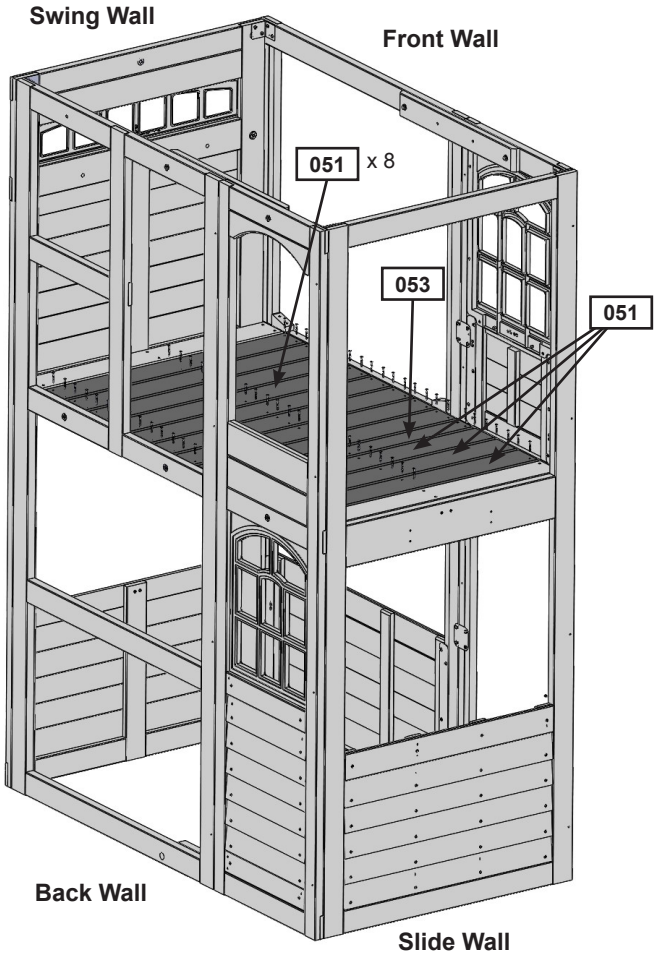


Fig. 5.5

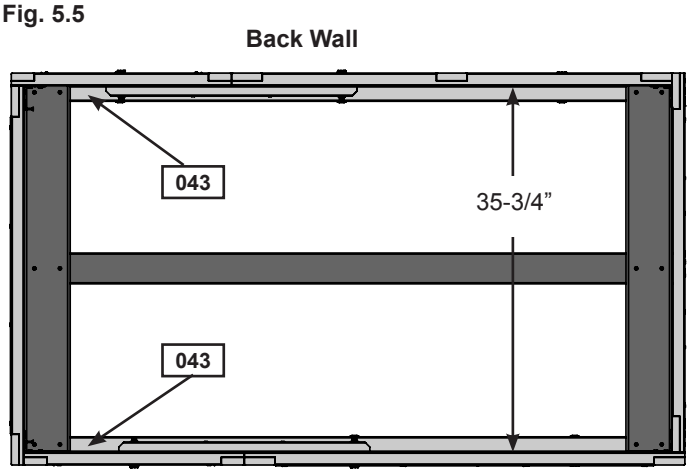
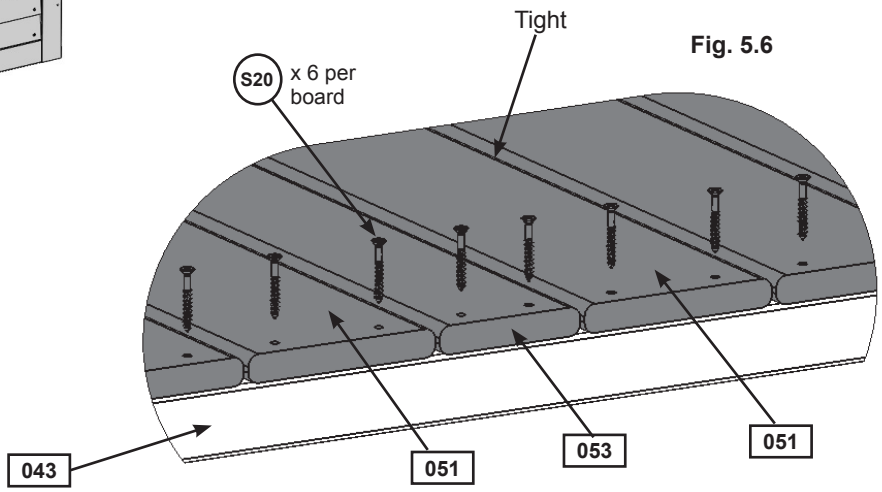


Fig. 5.6



Wood Parts

11 x 051 Floor Board 1 x 5 x 35-5/8"
1 x 053 Narrow Floor Board 1 x 4 x 35-5/8"

Hardware

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

Step 6: Attach Wall Tops
Part 1

A: In the opening of (032) SW Wall Panel, from the inside, attach (061) SW Wall Top, tight to the corner of the panels with overhang facing in with 1 (S11) #8 x 2" Wood Screw at each end as shown in (fig. 6.1 & 6.3)

B: Attach (061) SW Wall Top to slat in (032) SW Wall Panel with 1 Corner Bracket using 3 (S37) #7 x 5/8" Pan Screws. (fig. 6.1 & 6.2)

C: In the opening of (022) Slide End Panel, from the inside, attach (062) 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. 6.1 & 6.3)

D: Attach (062) Half Wall Top to slats in (022) Slide End Panel with 2 Corner Bracket using 3 (S37) #7 x 5/8" Pan Screws per bracket. (fig. 6.1 & 6.2)

Fig. 6.3
Inside View

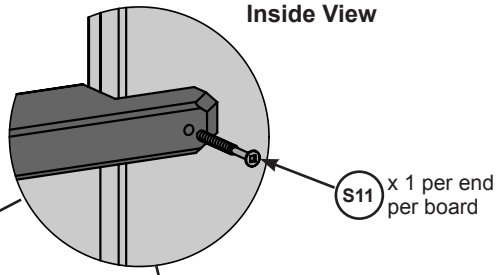


Fig. 6.1

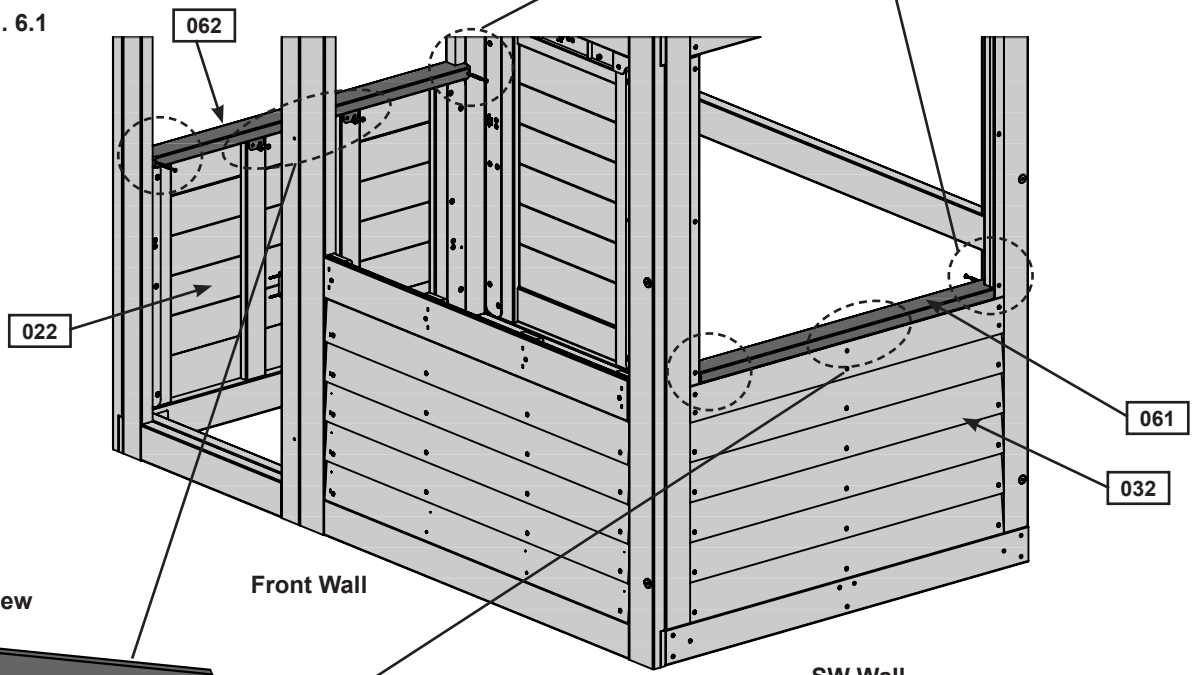
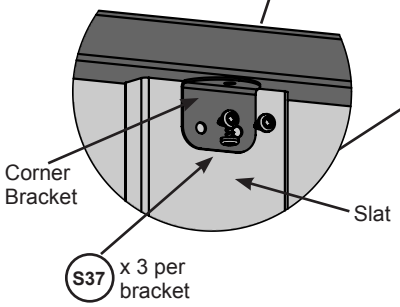


Fig. 6.2
Inside View



Wood Parts

1 x 061 **SW Wall Top 5/4 x 3 x 33-1/2"**
1 x 062 **Half Wall Top 5/4 x 3 x 33"**

Hardware

4 x S11 **#8 x 2" Wood Screw**
9 x S37 **#7 x 5/8" Pan Screw**

Other Parts

3 x Corner Bracket

Step 6: Attach Wall Tops
Part 2

E: Place (063) Table Support flush to the notched out ends of (064) Table Top and attach with 4 (S7) #12 x 2" Pan Screws as shown in (fig. 6.4 & 6.6).

F: Place Table Top Assembly tight in the opening of (031) Panel Front Wall and attach (063) Table Support to (031) Panel Front Wall with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 6.4 & 6.5)

G: From the inside of the assembly attach (064) Table Top to slats in (031) Panel Front Wall with 2 Flat Brackets using 3 (S0) #8 x 7/8" Truss Screws per bracket. (fig. 6.7 & 6.8)

Fig. 6.4

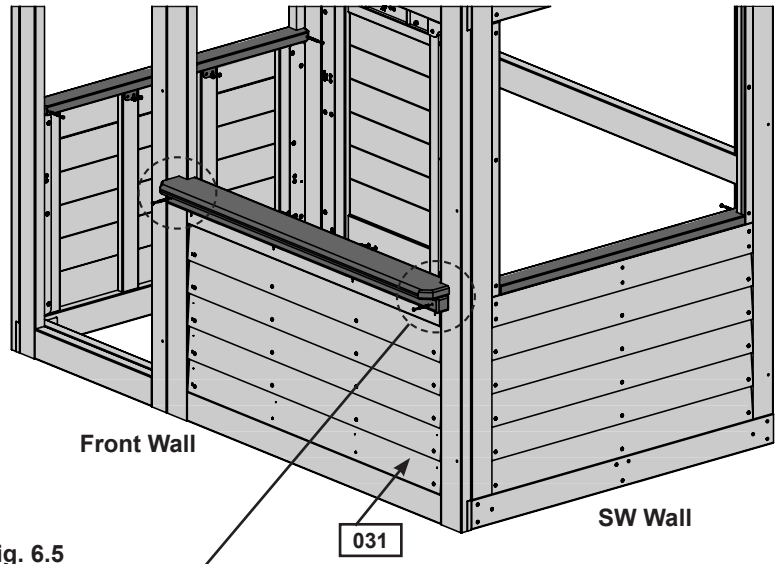


Fig. 6.5

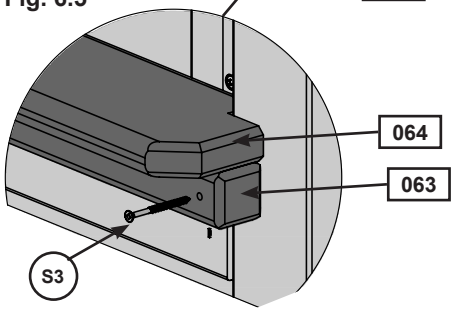


Fig. 6.6
Inside View

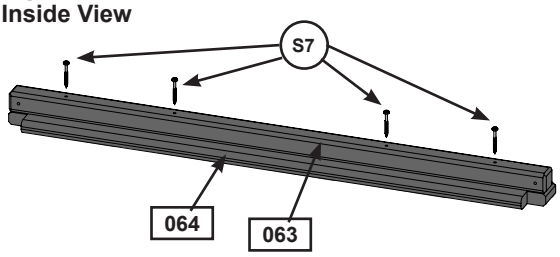


Fig. 6.8
Inside View

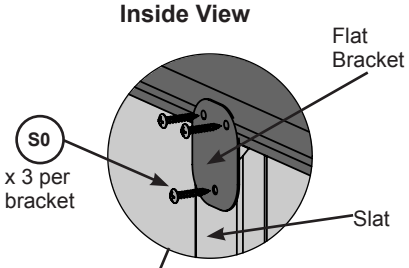
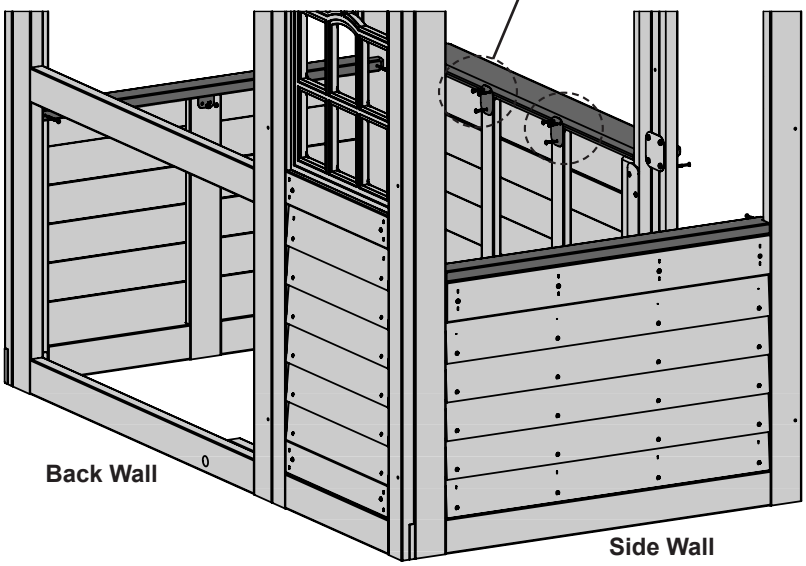


Fig. 6.7



Wood Parts

1 x 063 Table Support 2 x 2 x 39-5/8"
1 x 064 Table Top 5/4 x 5 x 39-5/8"

Hardware

2 x S3 #8 x 2-1/2" Wood Screws
4 x S7 #12 x 2" Pan Screws
6 x S0 #8 x 7/8" Truss Screws

Other Parts

2 x Flat Bracket

Step 7: Attach Diagonals Part 1

A: Loosely attach (071) SW Ground to (072) Diagonal with 1 (WB9) 5/16 x 2-1/8” Wafer Bolt (with flat washer and t-nut) then place (072) Diagonal tight and flush to the front of (031) Panel Front Wall. (071) SW Ground to be flush to the bottom of (032) SW Wall Panel. (fig. 7.1 & 7.2)

B: Pre-drill pilot hole with a 3/16” drill bit then attach (072) Diagonal to (031) Panel Front Wall with 1 (WL5) 1/4 x 2-1/2” Wafer Lag (with flat washer), checking that it remains flush to outside edge. (fig. 7.1 & 7.2)

C: Make sure bottom of (071) SW Ground is flush to bottom of (032) SW Wall Panel then attach with 2 (S11) #8 x 2” Wood Screws and 1 (S4) #8 x 3” Wood Screw then tighten the bolt. (fig. 7.1 & 7.2)

Fig. 7.1

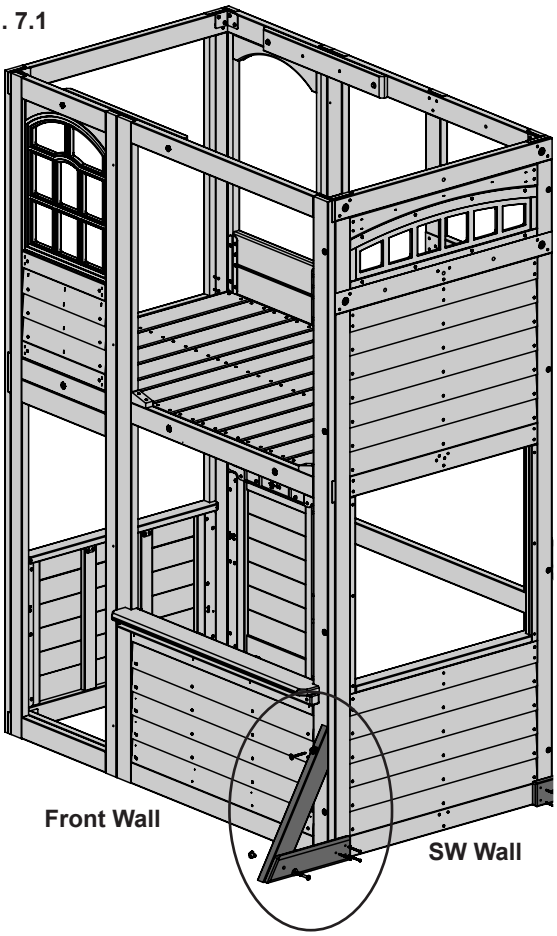
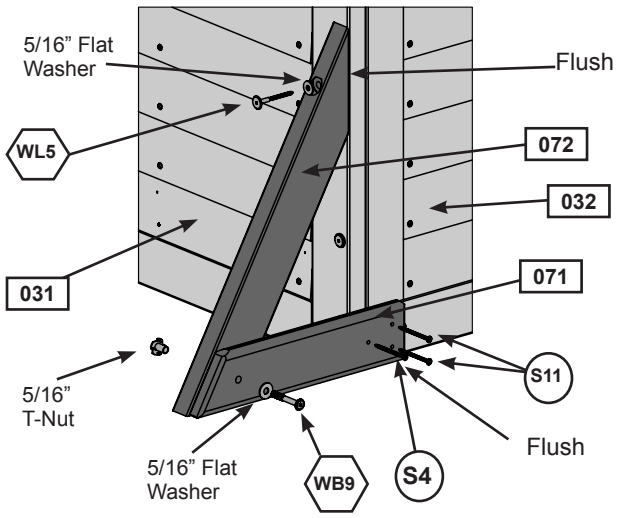


Fig. 7.2



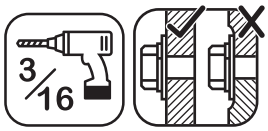
Wood Parts

1 x 071 **SW Ground 5/4 x 4 x 14-1/4”**
1 x 072 **Diagonal 1-1/4 x 3 x 22”**

Hardware

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

Step 7: Attach Diagonals Part 2



D: Loosely attach (073) Support Diagonal to (074) Diagonal with 1 (WB9) 5/16 x 2-1/8" Wafer Bolt (with flat washer and t-nut) then place (074) Diagonal tight and flush to the front of (033) Back Rock Panel. The (073) Support Diagonal should be flush to the bottom of (032) SW Wall Panel.(fig. 7.3 & 7.4)

E: Pre-drill pilot hole with a 3/16" drill bit then attach (072) Diagonal to (033) Back Rock Panel with 1 (WL5) 1/4 x 2-1/2" Wafer Lag (with flat washer), checking that it remains flush to outside edge. (fig. 7.3 & 7.4)

F: Make sure bottom of (073) Support Diagonal is flush to bottom of (032) SW Wall Panel then attach with 2 (S11) #8 x 2" Wood Screws and 1 (S4) #8 x 3" Wood Screw then tighten the bolt. (fig. 7.3 & 7.4)

Fig. 7.3

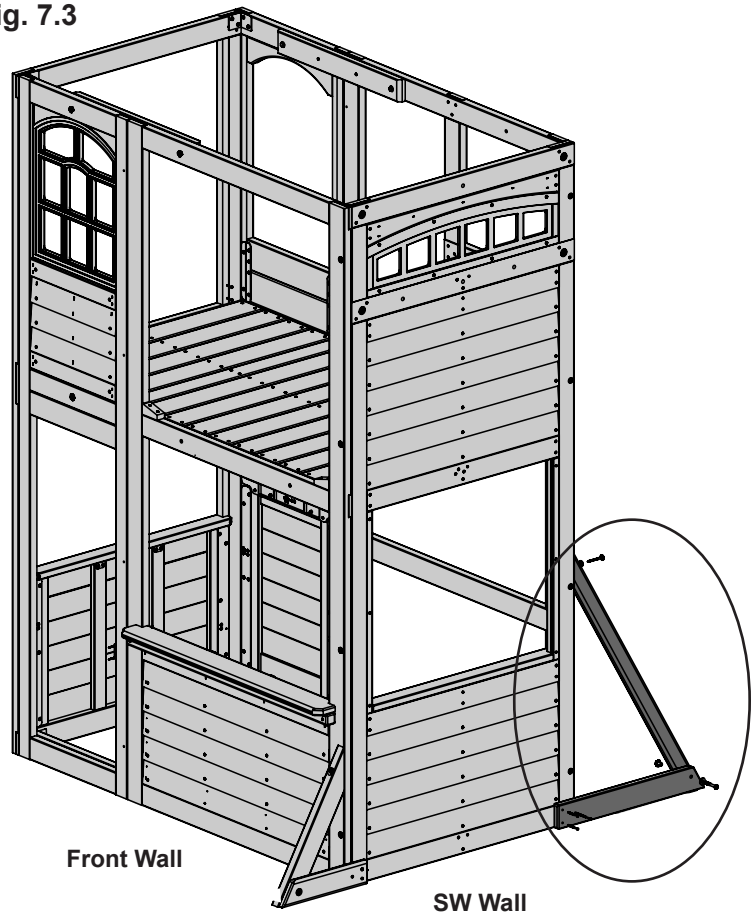
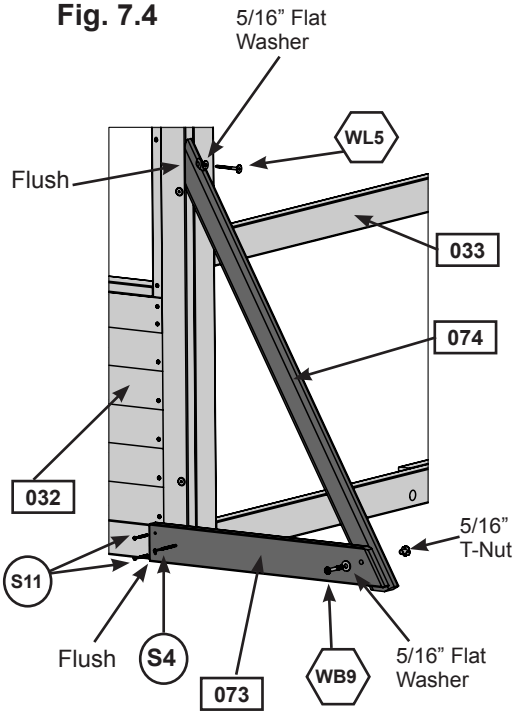


Fig. 7.4



Wood Parts

1 x 074 **Diagonal 2 x 3 x 42¼"**
1 x 073 **Support Diagonal 1-1/4 x 3 x 22"**

Hardware

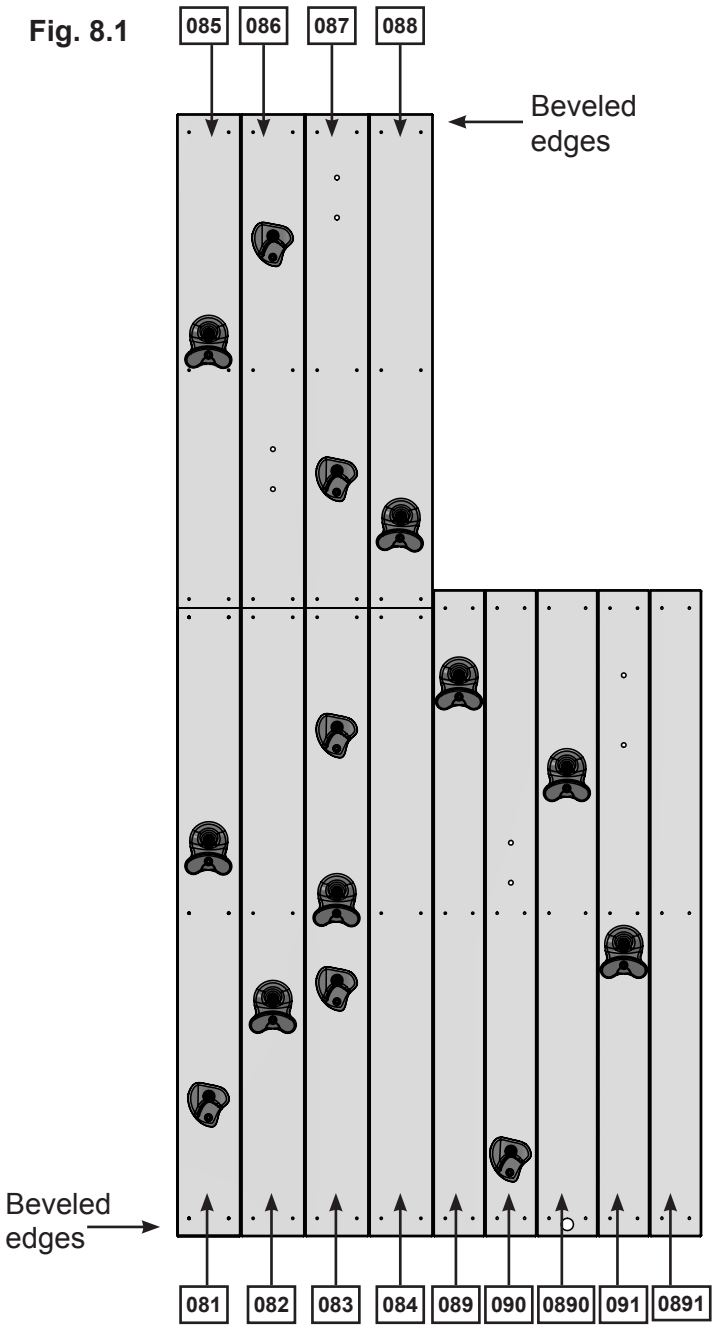
1 x WB9 **5/16 x 2-1/8" Wafer Bolt (5/16" flat washer, 5/16" t-nut)**
1 x WL5 **1/4 x 2-1/2" Wafer Lag (5/16" flat washer)**
1 x S4 **#8 x 3" Wood Screw**
2 x S11 **#8 x 2" Wood Screw**

Step 8: Vertical Rock Wall Assembly Part 1

Note: It is important to follow board orientation closely.

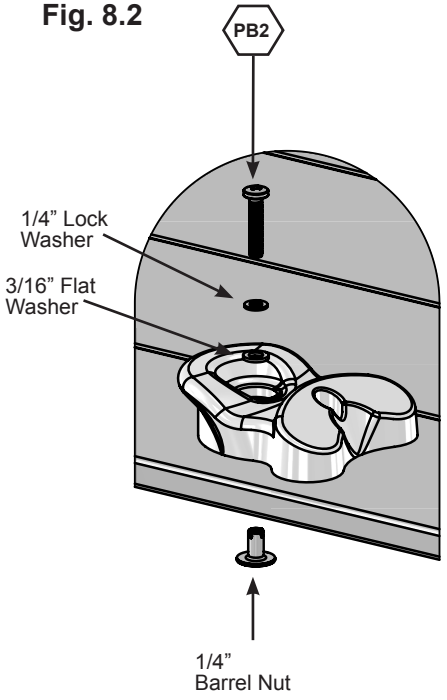
A: Arrange Vertical Rock Boards with the bevel at the top as shown in (fig. 8.1). Attach 14 small rocks in the locations shown in fig. 8.1 using 1 (PB2) ¼ x 1-1/4" Pan bolt (with lock washer, flat washer and ¼" barrel nut) (fig. 8.2), making sure to alternate colors and shapes.

Fig. 8.1



ARRANGE ROCK BOARDS AS SHOWN AND ATTACH ROCKS WITH PAN BOLTS ONLY

Fig. 8.2



Hardware

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

Other Parts

14 x Rocks

Step 8: Vertical Rock Wall Assembly Part 2

B: Place 4 Climbing Crater Rocks on Vertical Rock Boards as shown in (fig. 8.4). It is important to ensure that the boards are flush and tight together and that rock placement is correct. Insert bolts loosely into the two designated pre-drilled holes to help keep rocks in place and mark the location of the 3rd hole on the adjacent Vertical Rock Board. Remove Rock and drill a 3rd hole using the 3/8" drill bit provided. (Fig. 8.4, 8.5 and 8.6)

Fig. 8.4

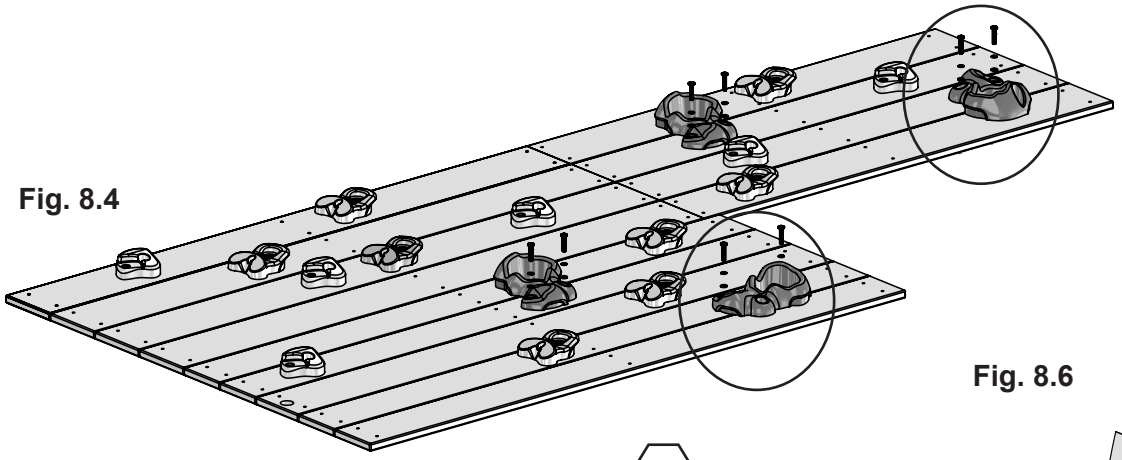


Fig. 8.6

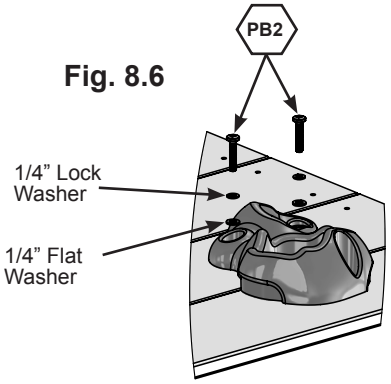


Fig. 8.5

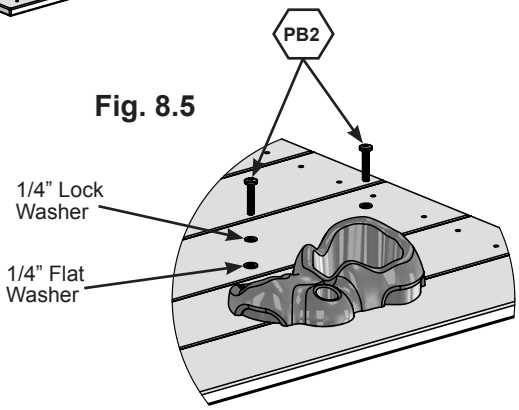
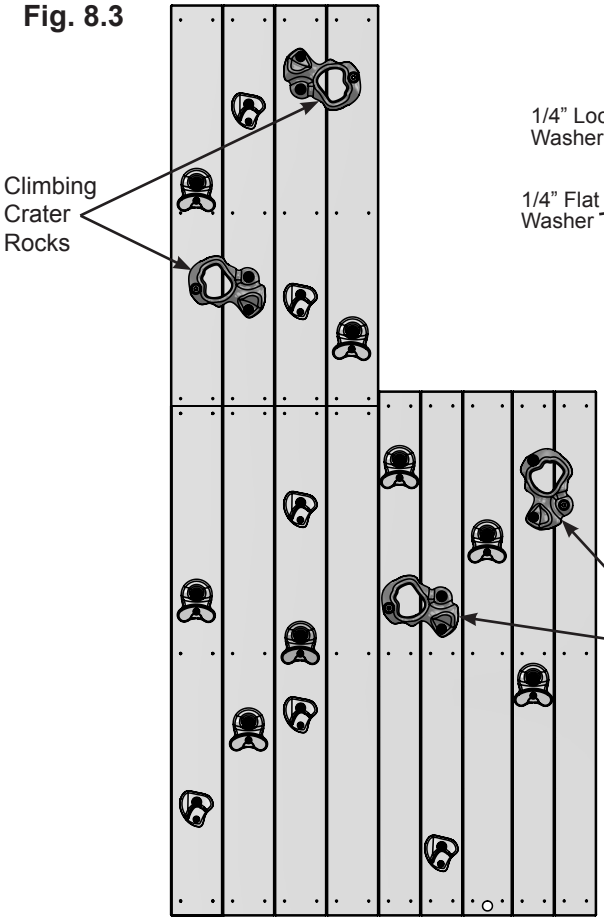


Fig. 8.3



Ensure the rock placement is correct

Hardware

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

Other Parts

4 x Climbing Crater Rocks

Step 8: Vertical Rock Wall Assembly Part 3

C: Make sure that all boards are flush and tight together. Attach Crater Rocks using 3 (PB2) ¼ x 1-1/4” Pan bolt (with lock washer, flat washer and ¼” barrel nut) per rock. (Fig.8.7).

Fig. 8.7

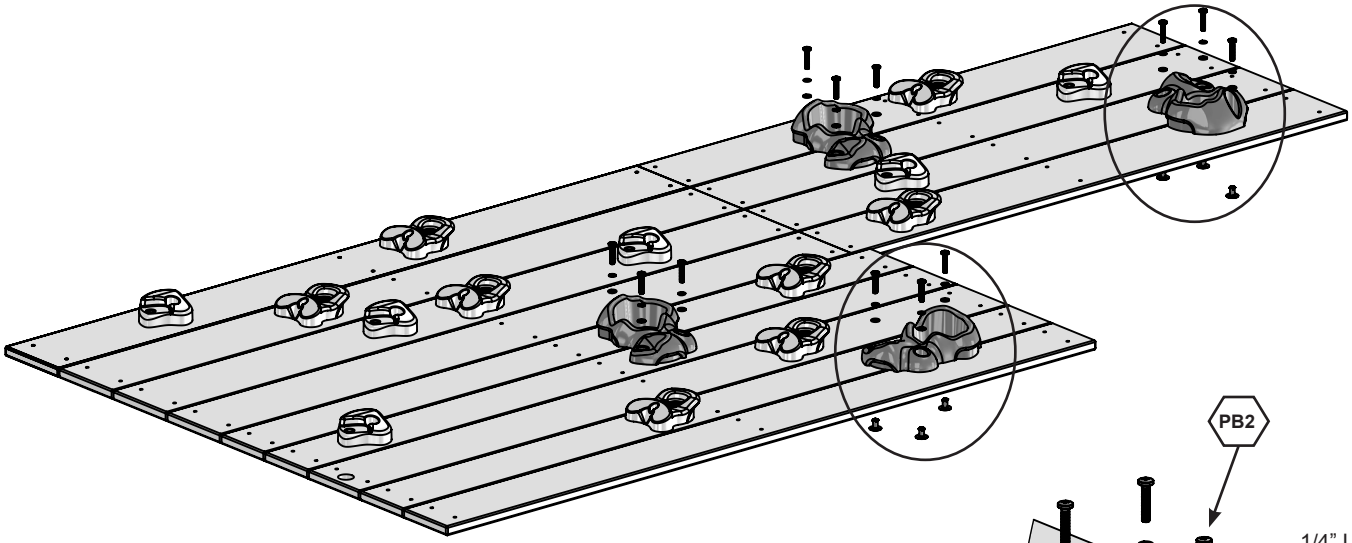


Fig. 8.8

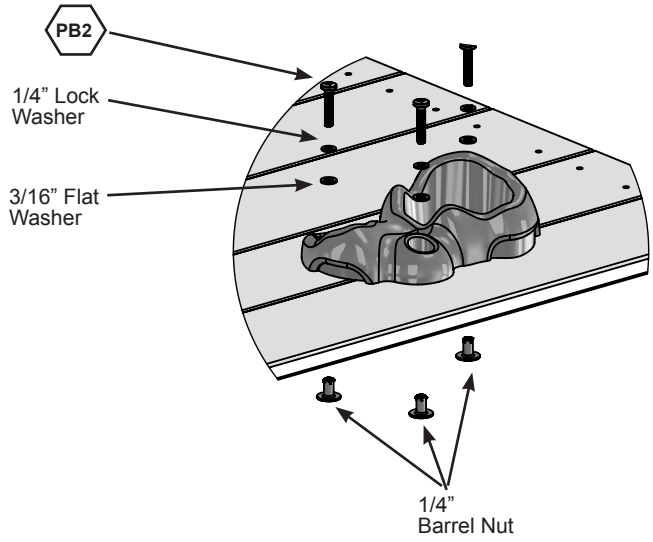
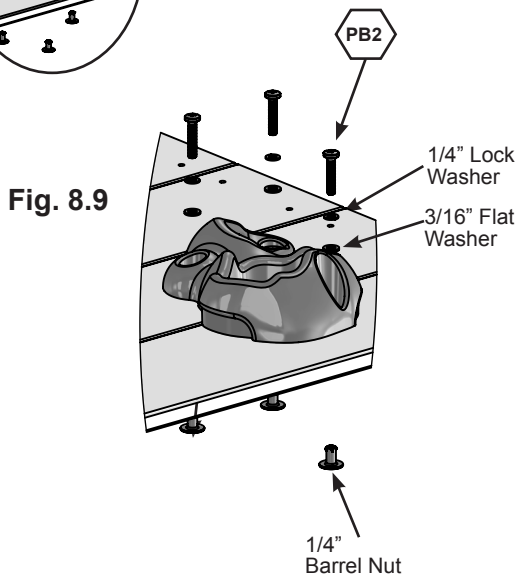


Fig. 8.9



Hardware

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

Step 8: Vertical Rock Wall Assembly Part 4

D: Make sure that it is tight to the (074) Diagonal and tight to the bottom attach 1 (081) Vertical Rock Board A2 using 6 (S20) #8 x 1-3/8" Wood Screws.(Fig. 8.10 & 8.11)

E: Tight to Vertical Board A2 attach (082) Vertical Board B2R followed by Vertical Boards C2R and D2 (083 and 084) using 6 (S20) #8 x 1-3/8" Wood Screws per board. making sure that beveled edges are at the bottom. (Fig. 8.10 & 8.11).

Fig. 8.10

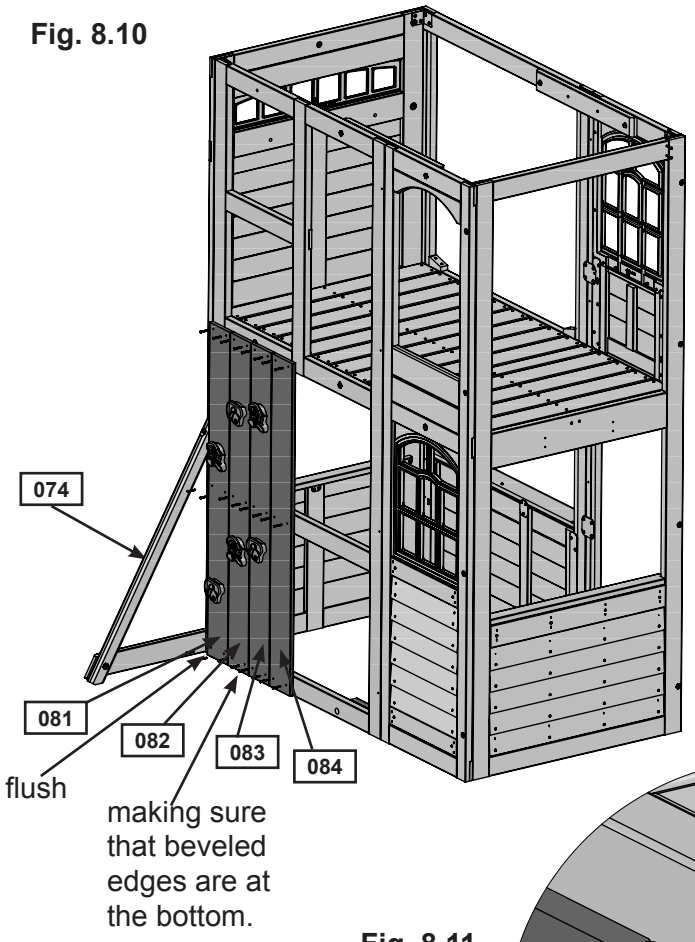
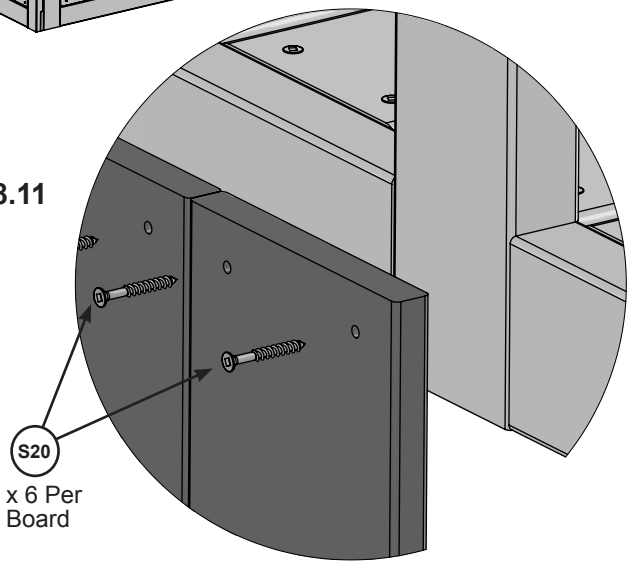


Fig. 8.11



Wood Parts

- 1 x 081 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board A2
- 1 x 082 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board B2R
- 1 x 083 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board C2R
- 1 x 084 5/8 x 5-1/4 x 51-1/2" - Vert Rock Board D2

Hardware

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

Step 8: Vertical Rock Wall Assembly Part 5

Note: It is important to follow board orientation closely.

F: Carefully place the (085 and 086) Vertical Rock Boards A1R and B1R assembly directly above (081 and 082) Vertical Rock Boards A2 and B2R making sure that the beveled edges are at the top and that the boards are tight together and flush to the edge. Attach using 12 (S20) #8 x 1-3/8" Wood Screws.(Fig 8.12 & 8.13)

G: Tight to (085 and 086) Vertical Rock Boards A1R and B1R, attach the (087 and 088) Vertical Rock Board C1R and D1R assembly using 12 (S20) #8 x 1-3/8" Wood Screws. (Fig 8.12 & 8.13).

Fig. 8.12

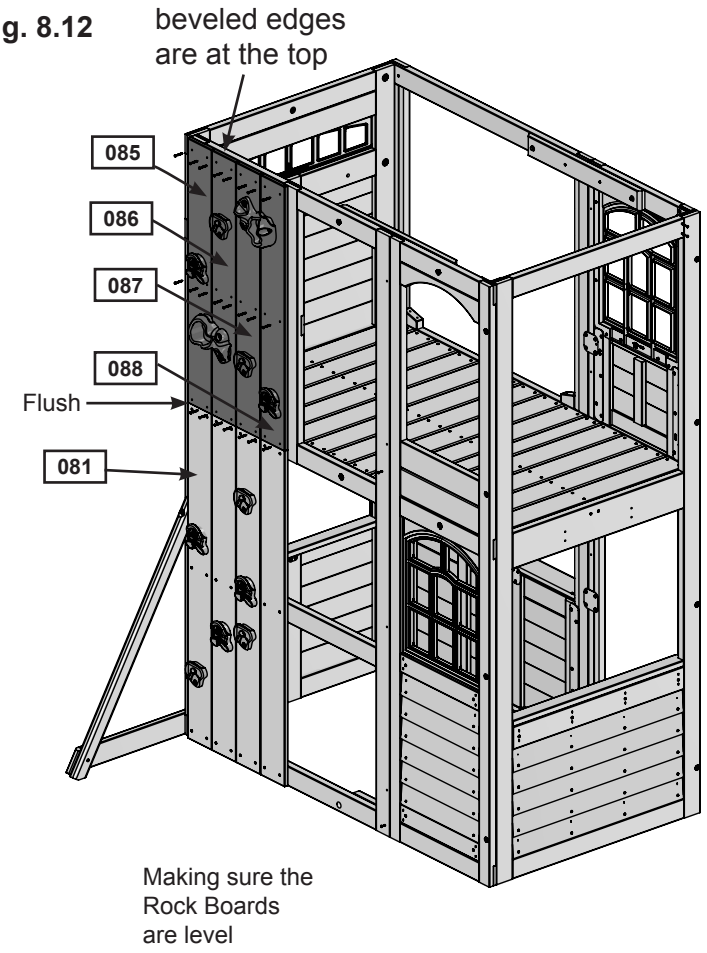
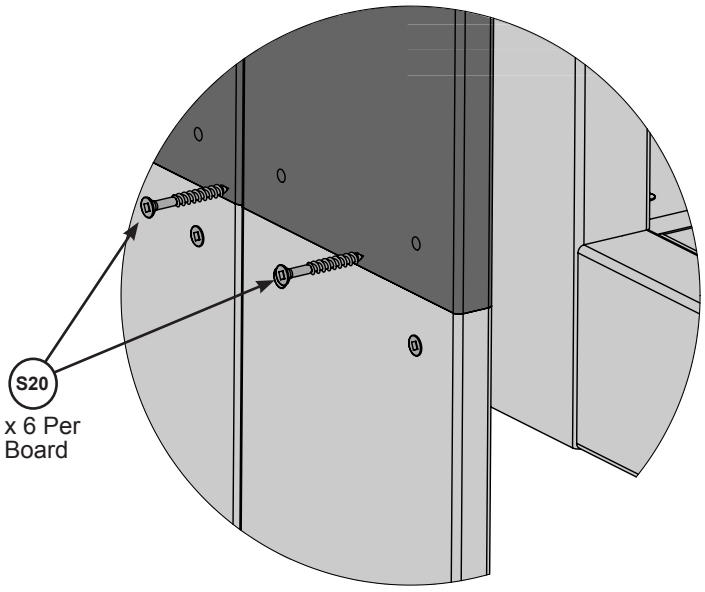


Fig. 8.13



Wood Parts

1 x 085 **5/8 x 5-1/4 x 40-1/2" - Vert Rock Board A1R**
1 x 086 **5/8 x 5-1/4 x 40-1/2" - Vert Rock Board B1R**
1 x 087 **5/8 x 5-1/4 x 40-1/2" - Vert Rock Board C1R**
1 x 088 **5/8 x 5-1/4 x 40-1/2" - Vert Rock Board D1R**

Hardware

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

Step 8: Vertical Rock Wall Assembly Part 6

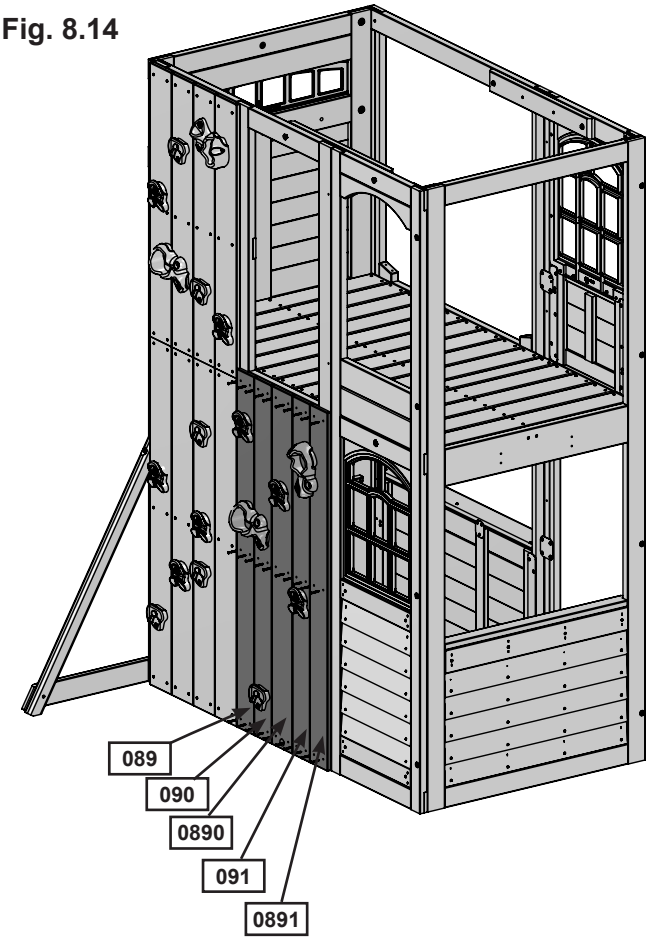
H: In the lower opening place the (089 and 090) Vertical Rock Board Short R1 and Vertical Rock Board Short R2 assembly tight to Vertical Rock Board D2. Attach assembly using 12 (S20) #8 x 1-3/8" Wood Screws. (Fig 8.14 & 8.15)

I: Tight to (090) Vertical Rock Board R2 place 1 (0890) Vert Rock Board Short Wide R making sure that the hole is at the bottom. Attach using 6 (S20) #8 x 1-3/8" Wood Screws. (Fig 8.14 & 8.15)

J: Place the (091 and 0891) Vertical Rock Board Short R3 and Vertical Rock Board Short assembly tight to (090). Attach using 12 (S20) #8 x 1-3/8" Wood Screws. (Fig 8.14 & 8.15)

K: Install 1 (S10) #8 x 1" Pan Screw into each Rock in the hole beneath the Pan Bolt. (Fig 8.16)

Fig. 8.14



Making sure the Rock Boards are level

Fig. 8.15

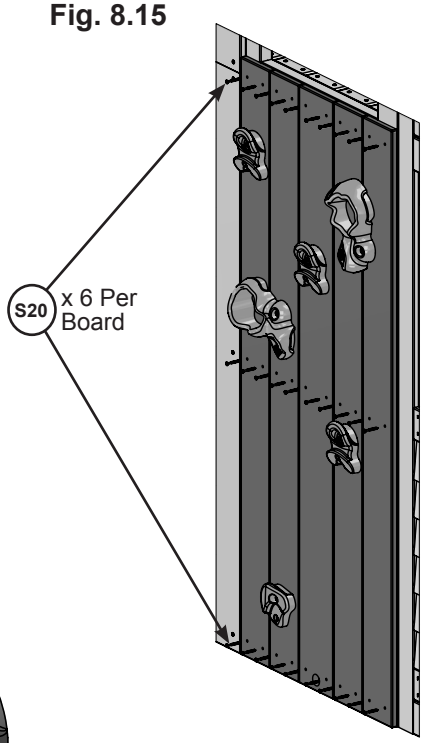
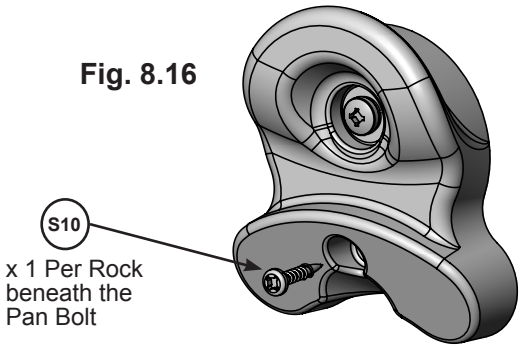


Fig. 8.16



Wood Parts

- 1 x 089 — 5/8 x 4-1/4 x 53" - Vert Rock Board Short R1
- 1 x 0890 — 5/8 x 5 x 53" - Vert Rock Board Short Wide R
- 1 x 0891 — 5/8 x 4-1/4 x 53" - Vert Board Short
- 1 x 090 — 5/8 x 4-1/4 x 53" - Vert Rock Board Short R2
- 1 x 091 — 5/8 x 4-1/4 x 53" - Vert Rock Board Short R3

Hardware

- 30 x S20 — #8 x 1-3/8" Wood Screw
- 14 x S10 — #8 x 1 Pan Screw

Step 9: Attach Bell

A: Centre Horseshoe Mount at the top of Vertical Rock Board C and attach with 4 (S0) #8 x 7/8" Truss Screws. (fig. 9.1 & 9.2)

B: Thread the Steel Clapper Line through the Bolt. Slide Bell under overhang of Horseshoe Mount then insert Bolt up through Bell and Horseshoe Mount then secure with Nut. Make sure it is tight.(Fig. 9.2 & 9.4)

Fig. 9.1

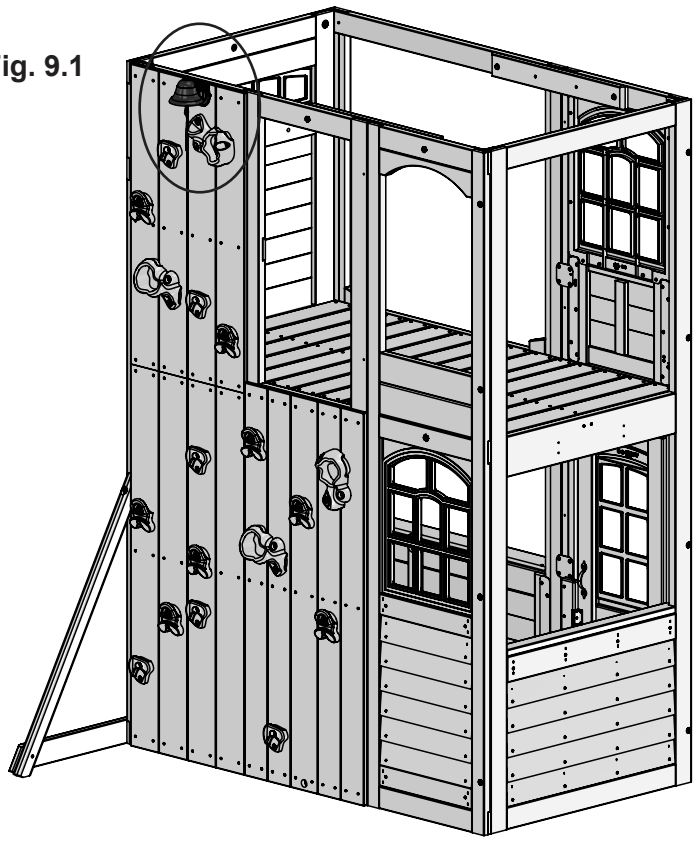


Fig. 9.4

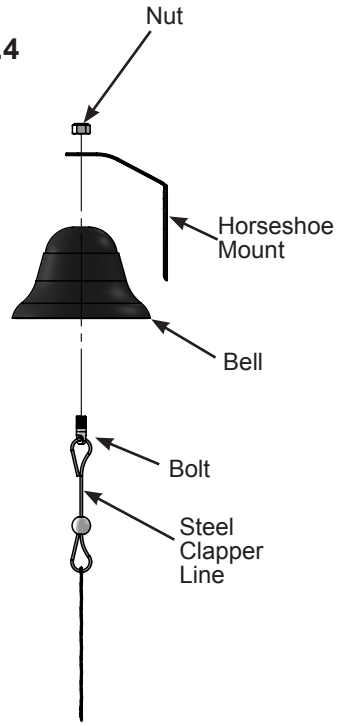


Fig. 9.2

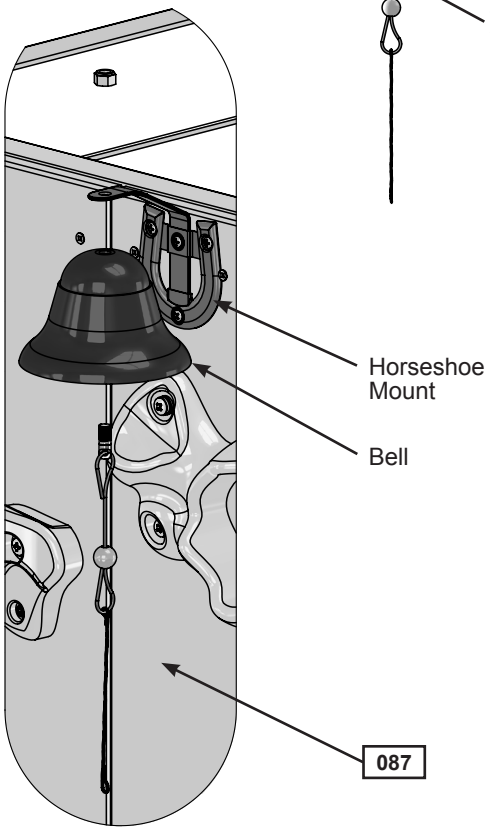
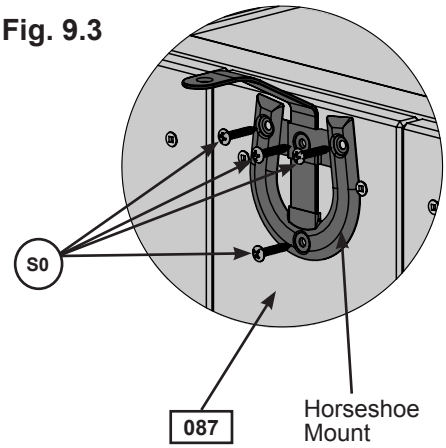


Fig. 9.3



Hardware

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

Other Parts

1 x Bell with Horseshoe Mount

Step 10: Install Climbing Rope
Part 1

A: Tie a knot in one end of the rope. (Fig. 10.4)

B: Position (101) Top Rope so that the notched out side is facing up. Place the rope so that it sits in the notch then at the top of the opening in the Vertical Wall place (101) Top Rope tightly against the underside of the panel. Make sure that the knotted end of the rope is on the inside of the fort as shown in (fig.10.1). Attach (101) Top Rope using 5 (S4) #8 x 3" Wood Screws (fig.10.1)

C: Tie a second knot in the rope on the opposite side of (101) Top Rope so that the knots are tight to the panel on both sides.

D: Tie 4 knots in the rope making sure that they are evenly spaced from top to bottom. (fig. 10.2 & 10.3)

E: Feed rope through hole in bottom of (0890) Vertical Rock Board Short Wide and pull tight. Tie off the rope securely with a single knot. (fig.10.2 & 10.3 & 10.4)

F: IMPORTANT: MAKE SURE THE ROPE IS TIGHT.

Fig. 10.1
Inside View

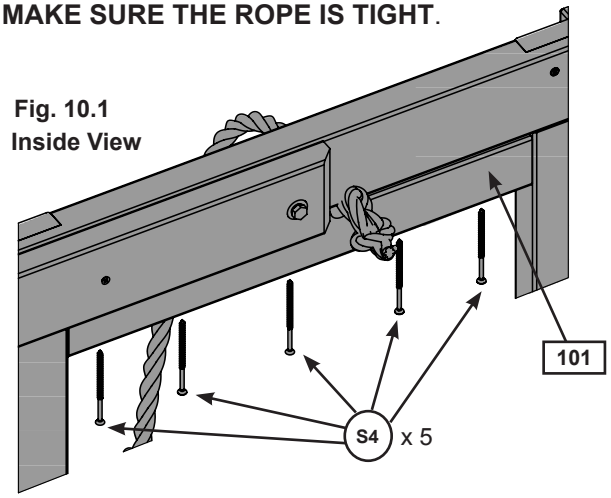


Fig. 10.2 Outside

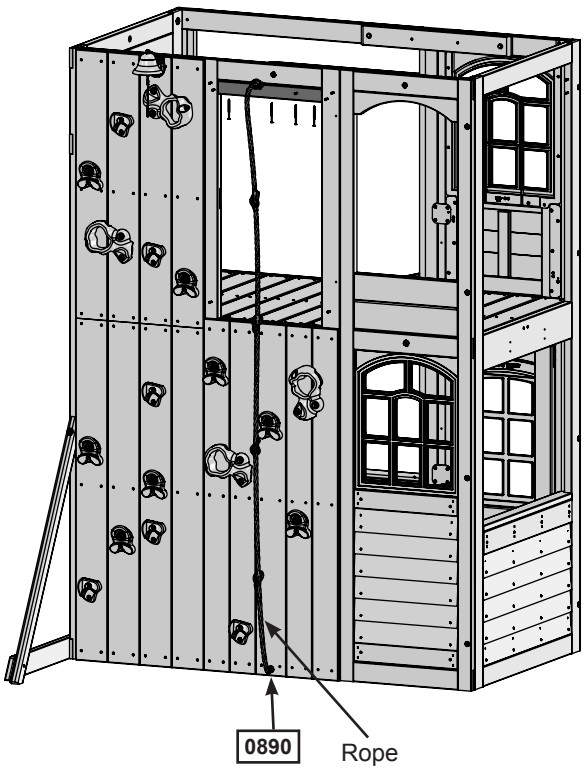


Fig. 10.3

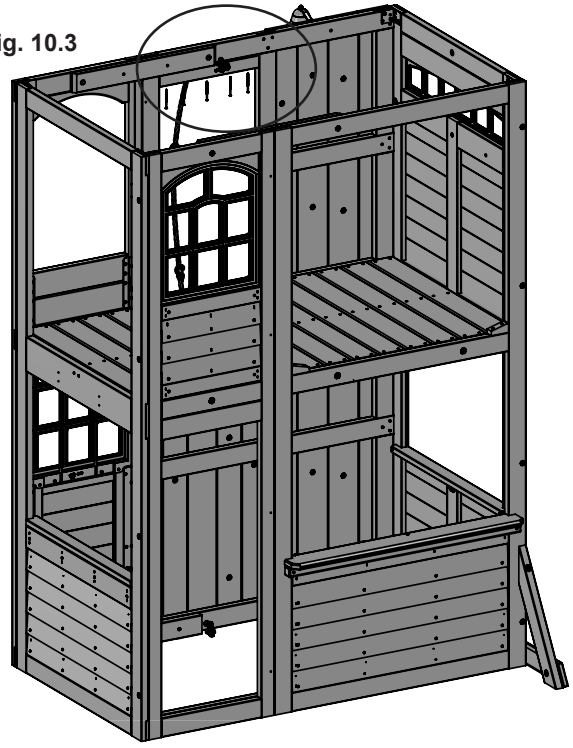
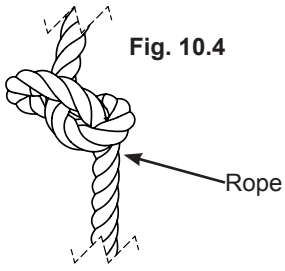


Fig. 10.4



Wood Parts	Hardware	Other Parts
1 x 101 Top Rope 1-1/4 x 2 x 16-15/16"	5 x S4 #8 x 3" Wood Screw	1 x Rope

Step 10: Install Climbing Rope
Part 2

G: On the inside edge of the opening on the Vertical Climbing Wall attach 1 (102) Side Rope Trim to each side using 3 (S20) #8 x 1-3/8" Wood Screws per side. (fig. 10.5)

H: On the left side of the front face of the opening place 1 (103) Left Rope so that it's flush to the edge of the (102) Side Rope Trim and attach using 3 (S20) #8 x 1-3/8" Wood Screws. (fig. 10.6)

I: Repeat Step H to attach (104) Right Rope. (fig. 10.6)

Fig. 10.5

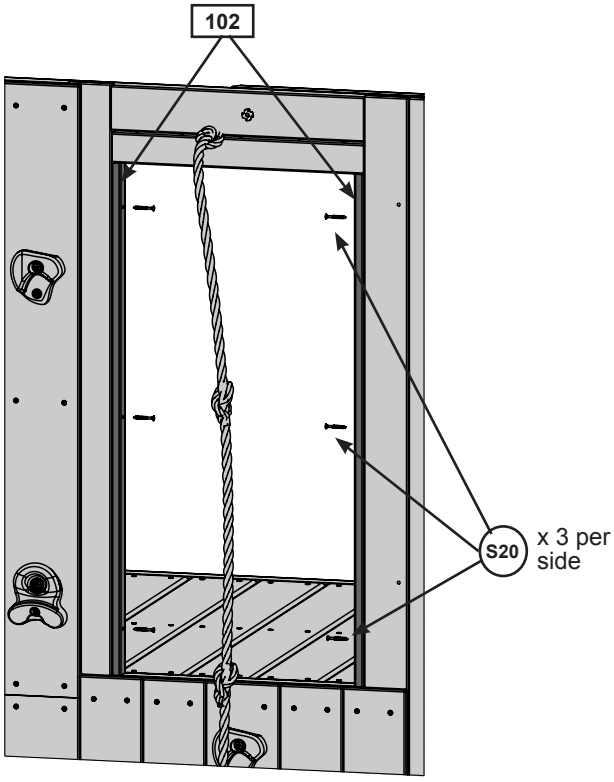
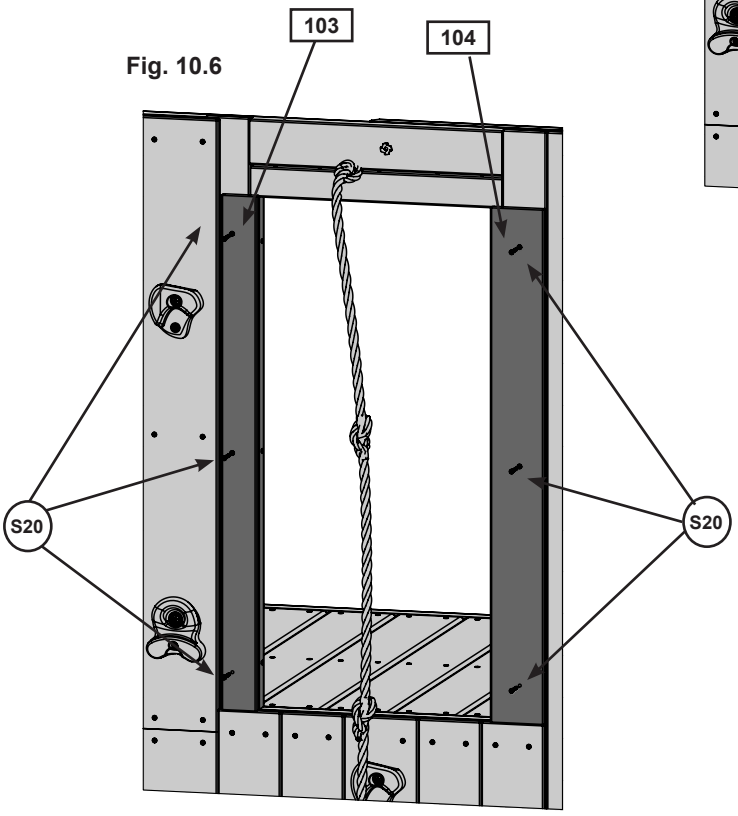


Fig. 10.6



Wood Parts

2 x 102 Side Rope Trim 5/8 x 1-1/4 x 33-7/8"
1 x 103 Left Rope 5/8 x 2-25/64 x 34"
1 x 104 Right Rope 5/8 x 3-5/8 x 34"

Hardware

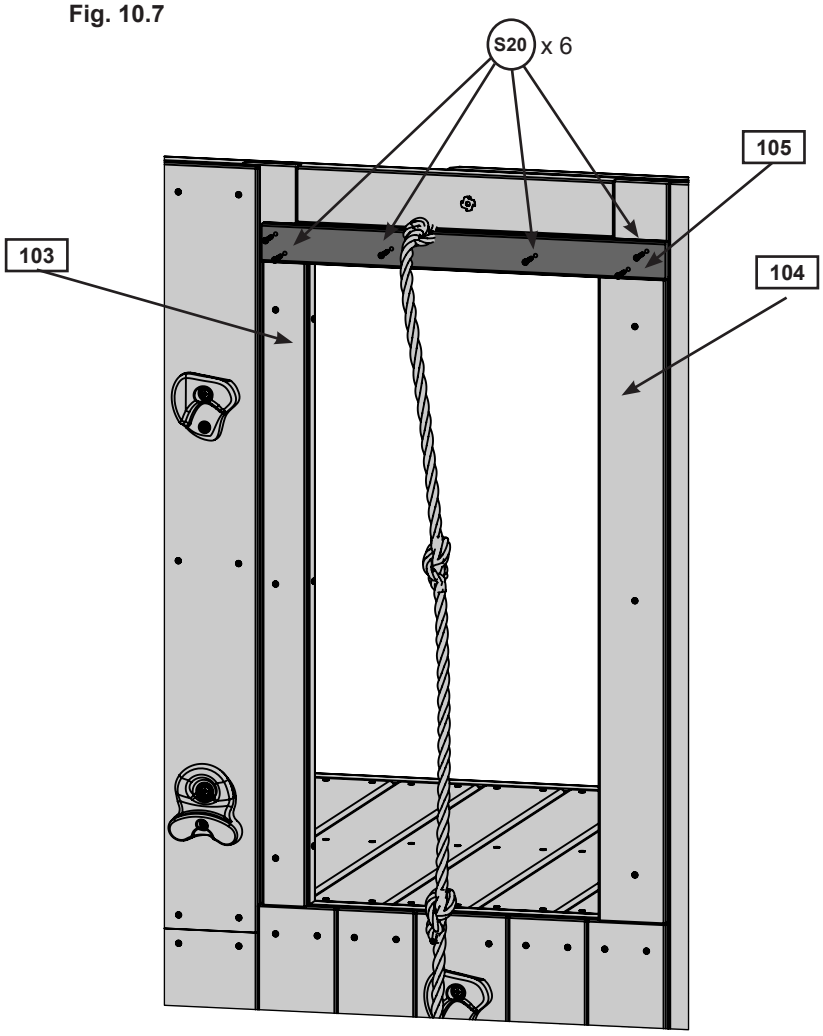
12 x S20 #8 x 1-3/8" Wood Screw

Other Parts

Step 10: Install Climbing Rope
Part 3

J: Along the top of the opening, tight to the top of (103) Left Rope and (104) Right Rope attach 1 (105) Top Front Rope using 6 (S20) #8 x 1-3/8" Wood Screws. (fig. 10.7)

Fig. 10.7



Wood Parts

1 x 105 Top Front Rope 5/8 x 2 x 21-49/64"

Hardware

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

Other Parts

Step 11: Attach Hand Grip/Rail

A: On the left side of the Vertical Rock Wall opening centre 1 Steel Hand Grip then pre-drill with a 1/8” drill bit. Attach Steel Hand Grip with 2 (WL3) 1/4 x 1-3/8” Wafer Lags (with flat washer). (fig. 11.1 & 11.3)

B: On the right side of the Vertical Rock Wall opening place 1 long Steel Hand Grip so the top is sitting on the (104) Right Rope and the bottom is sitting on the (0891) Vert Board Short as shown in fig. 11.2. Pre-drill using a 1/8” drill bit and attach using 2 (WL3) 1/4 x 1-3/8” Wafer Lags (with flat washers). (fig. 11.1 & 11.2)

Fig. 11.1

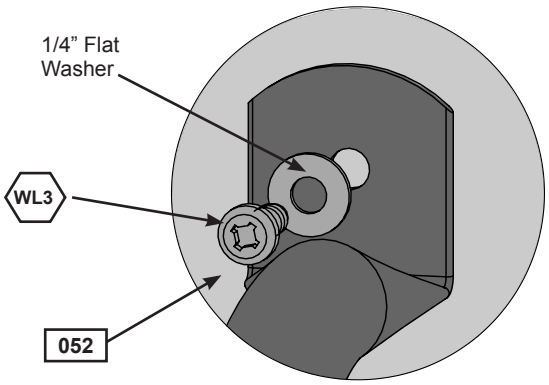


Fig. 11.2

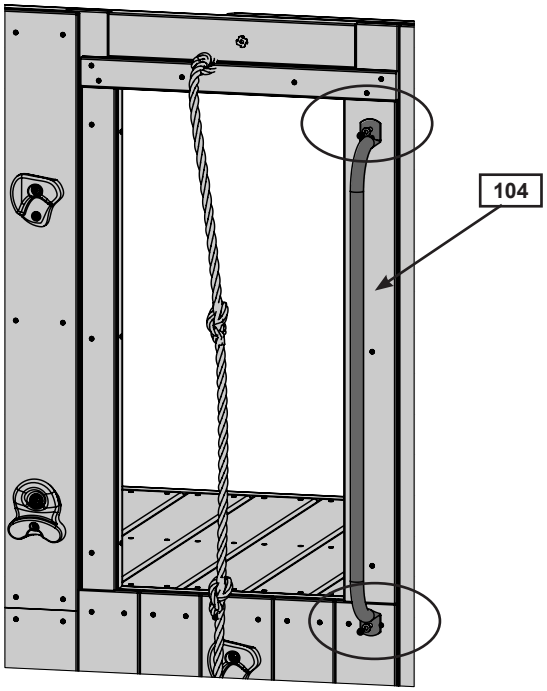
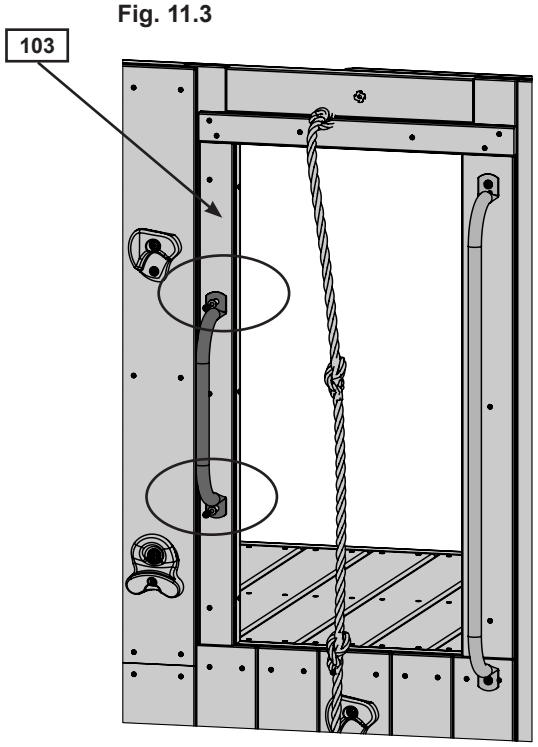


Fig. 11.3



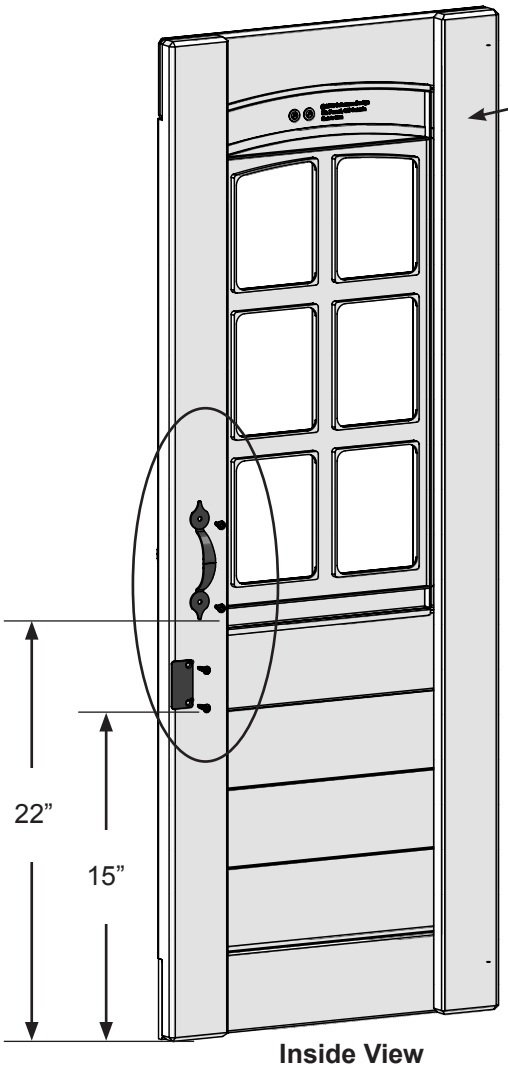
Wood Parts	Hardware	Other Parts
	4 x WL3 1/4 x 1-3/8” Wafer Lag (1/4” flat washer)	1 x Steel Hand Grip 1 x long Steel Hand Grip

Step 12: Door Panel Assembly Part 1

A: On the inside of (121) Door Window Panel measure 15” up from the bottom and attach Catch Plate flush to the edge using 2 (S38) #7 x 1-1/8” Pan Screws. (fig. 12.1 & 12.2)

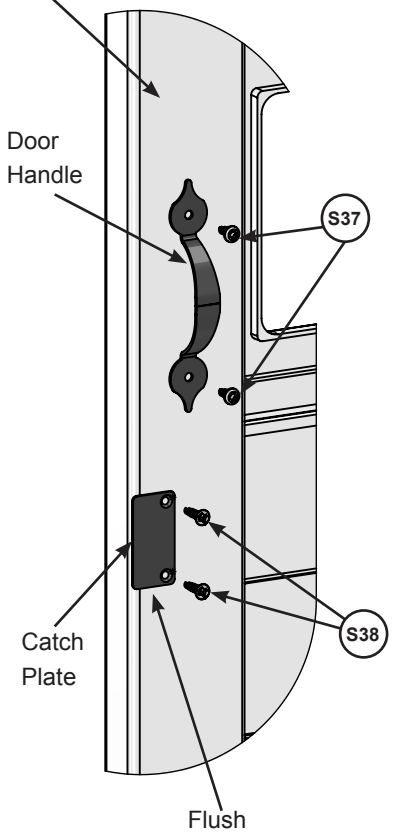
B: On the inside of (121) Door Window Panel measure 22” up from the bottom and attach 1 Door Handle using 2 (S37) #7 x 5/8” Pan Screws. (fig. 12.1 & 12.2)

Fig. 12.1



Inside View

Fig. 12.2



Wood Parts

1 x 121 Door Window Panel 1-1/4 x 15-3/4 x 42-1/8”

Hardware

2 x S38 #7 x 1-1/8” Pan Screw

2 x S37 #7 x 5/8” Pan Screw

Other Parts

1 x Door Handle

1 x Catch Plate

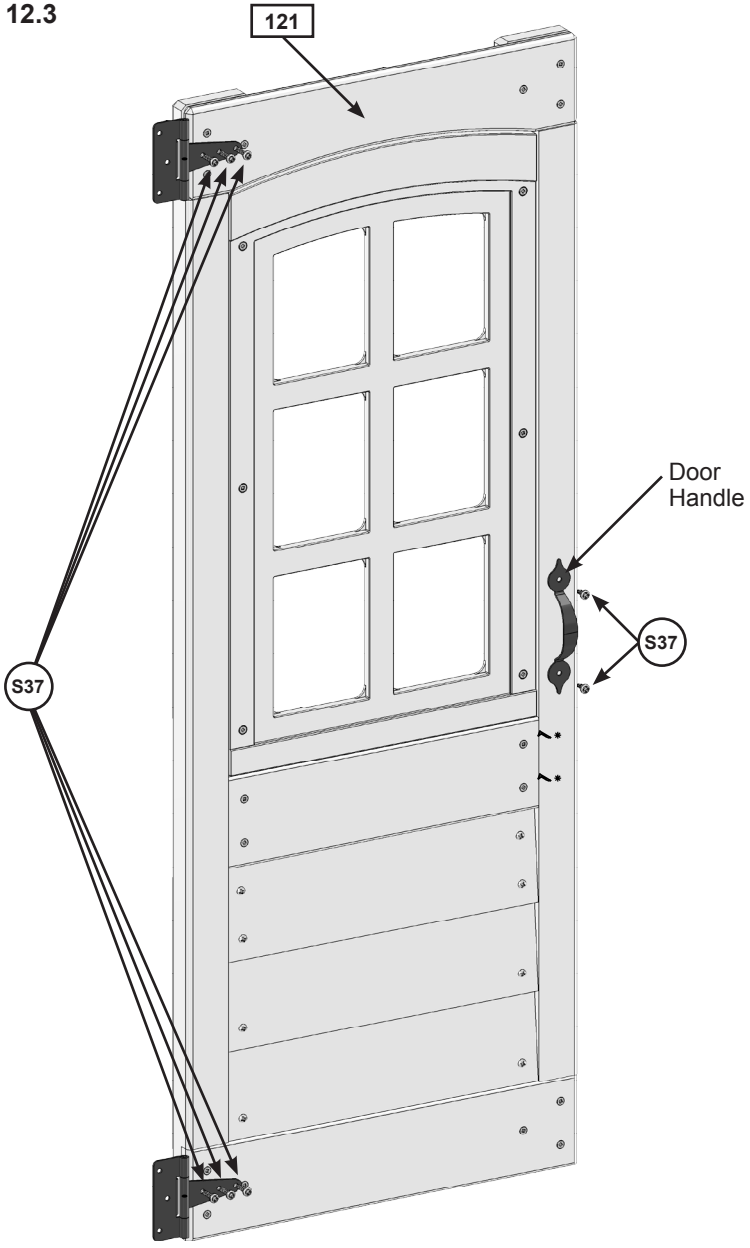
Step 12: Door Panel Assembly Part 2

C: On the outside of the (121) Door Window Panel attach the second Door Handle at approximately the same place as the one on the inside. Use 2 (S37) #7 x 5/8" Pan Screws. (fig. 12.3)

D: Attach 2 Door Hinges on the outside of the (121) Door Window Panel on the opposite side from the Door Handle. Judge spacing based on (fig. 12.3). Use 3 (S37) #7 x 5/8" Pan Screws per Hinge.

Note: Hinge stops must be tight to (121) Door Window Panel. (fig. 12.4)

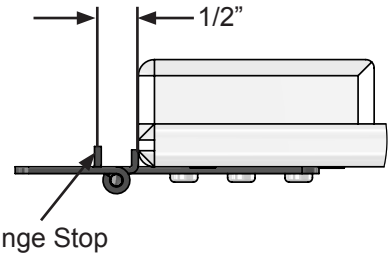
Fig. 12.3



Outside View

Fig. 12.4

Top View



Hardware

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

Other Parts

1 x Door Handle

2 x Door Hinge

Step 12: Door Panel Assembly Part 3

E: In the opening for the door, measure 3/4” from the top and bottom of (023) Narrow Front Panel and maximum 5/8” from left side of the opening which would be the Door Hinge side and attach the remaining side of the hinges to (023) Narrow Front Panel using 3 (S37) #7 x 5/8” Pan Screws per hinge. (fig. 12.5 & 12.6)

Fig. 12.5

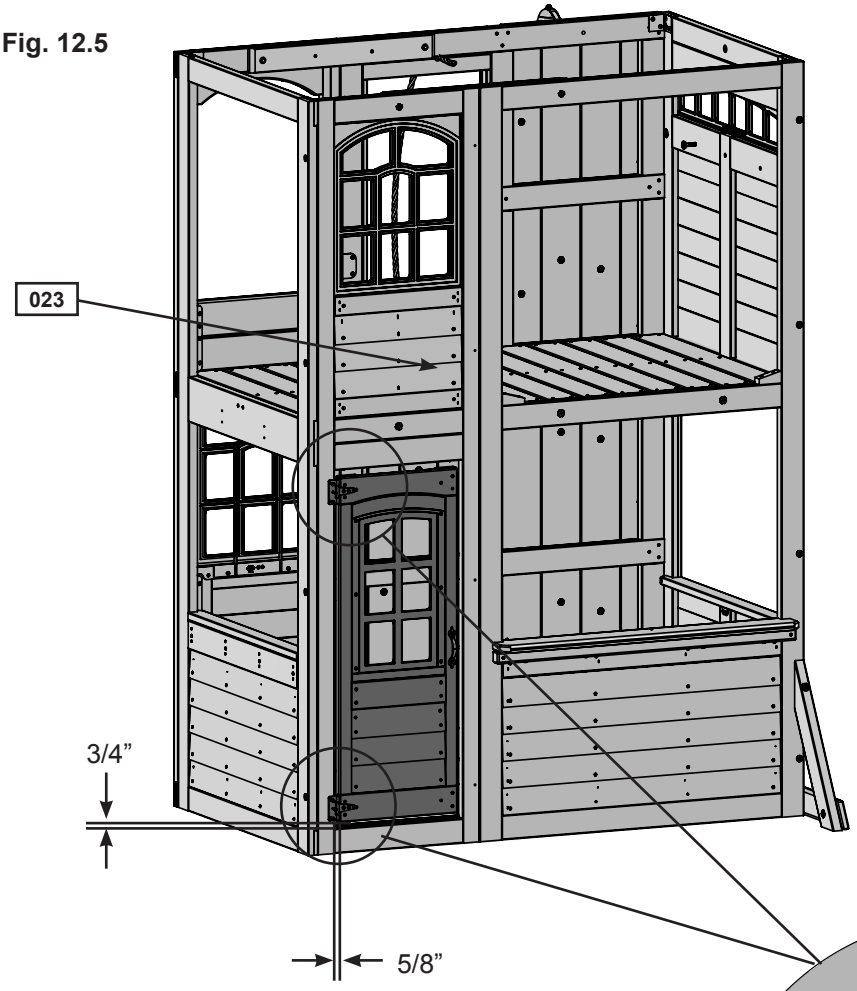
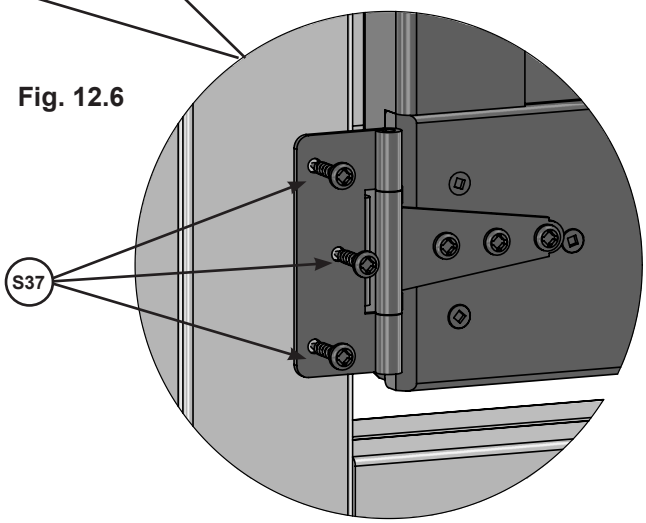


Fig. 12.6



Hardware

6 x (S37) #7 x 5/8” Pan Screw

Step 12: Door Panel Assembly
Part 4

F: In the notched out opening of (122) Door Stop attach the Magnetic Catch using 2 (S38) #7 x 1-1/8” Pan Screws. (fig. 12.7) **Important: Use a hand held screw driver and DO NOT over tighten.**

G: On the inside of the assembly, attach (122) Door Stop to (023) Narrow Front Panel with 3 (S11) #8 x 2” Wood Screws, making sure (122) Door Stop overhangs (023) Narrow Front Panel by 1-1/4” and is in position to receive the Catch Plate. (fig. 12.8 and 12.9).

Fig. 12.7

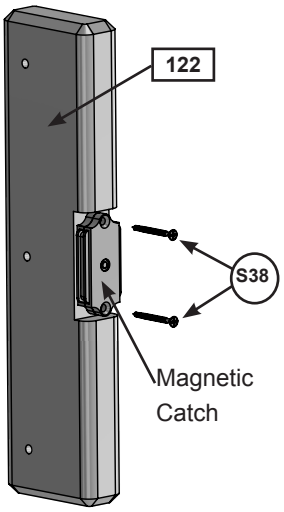


Fig. 12.8
Inside View

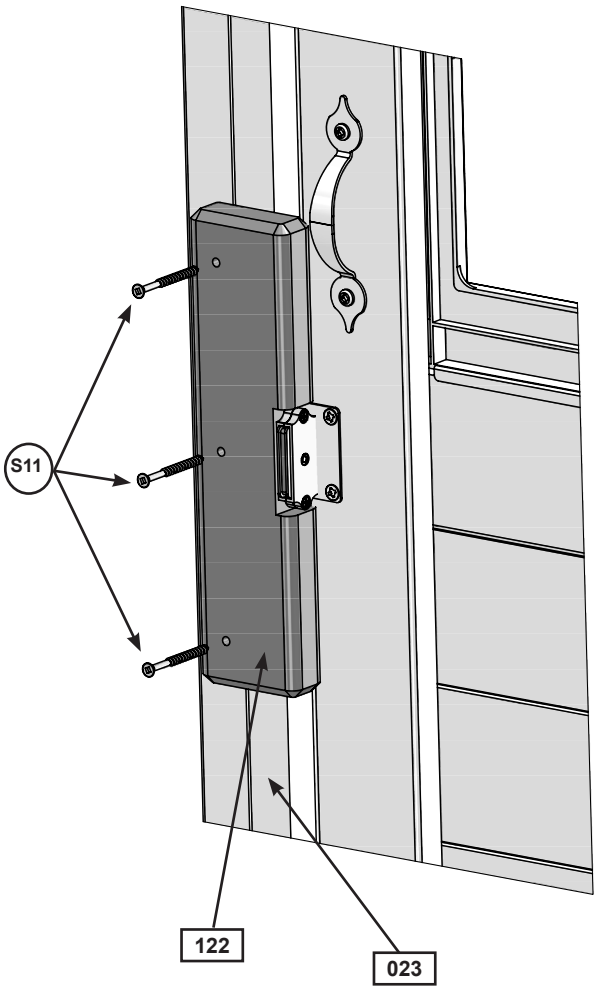
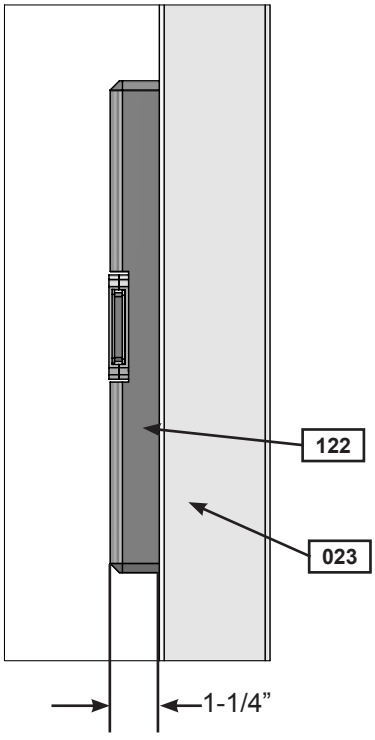


Fig. 12.9
Side View



Wood Parts

1 x 122 **Door Stop 5/4 x 3 x 10”**

Hardware

2 x S38 **#7 x 1-1/8” Pan Screw**

3 x S11 **#8 x 2” Wood Screw**

Other Parts

1 x Magnetic Catch

Step 13: Bell Support Assembly

A: Place (131) Bell Top on top of (132) Bell Support so the angled and back edges are flush then attach with 3 (S20) #8 x 1-3/8" Wood Screws. Repeat by attaching (133) Bell Top Right to top of (132) Bell Support. Rounded ends of (131) Bell Top and (133) Bell Top RT are at the bottom. (fig. 13.1 & 13.2)

B: Centred above the door on (023) Narrow Front Panel place each Bell Support Assembly so they are tight and form a peak then attach to (023) Narrow Front Panel with 1 (S3) #8 x 2-1/2" Wood Screw and 1 (S11) #8 x 2" Wood Screw per assembly. (fig. 13.3)

Fig. 13.1
Top View

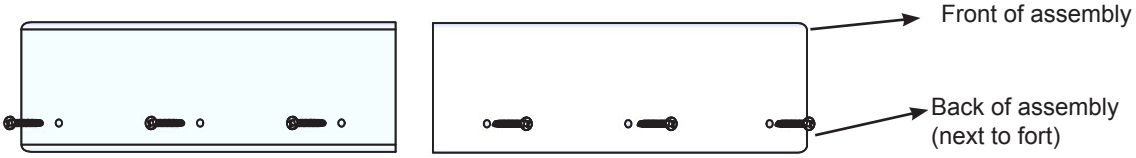


Fig. 13.2

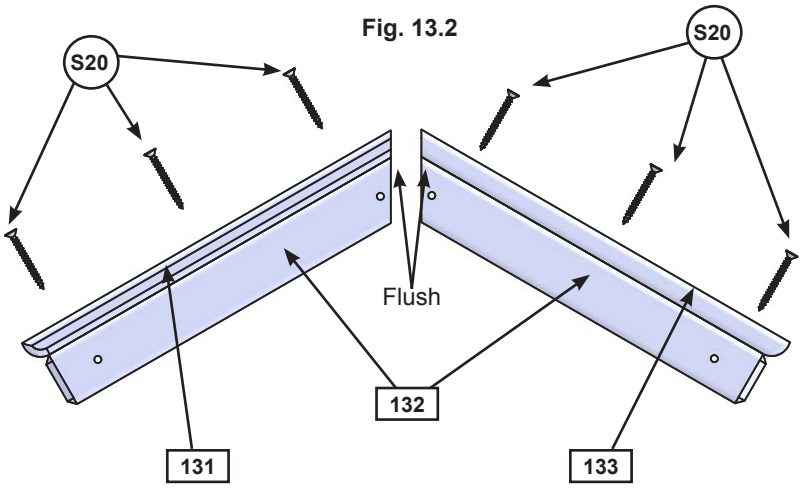
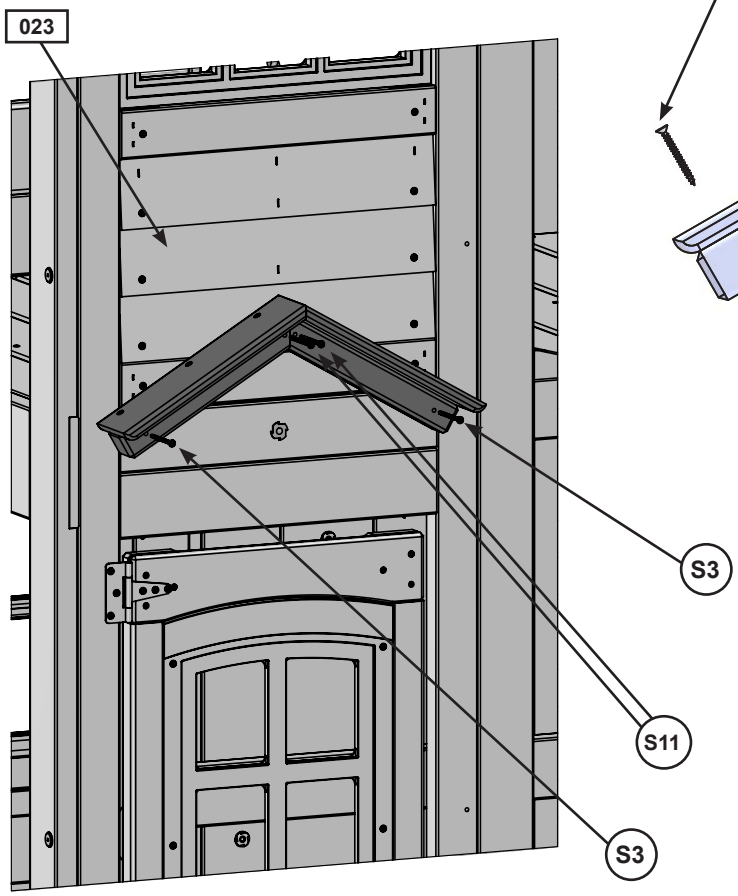


Fig. 13.3



Wood Parts

- 1 x 131 **Bell Top 5/8 x 3-3/8 x 11-1/4"**
- 1 x 133 **Bell Top RT 5/8 x 3-3/8 x 11-1/4"**
- 2 x 132 **Bell Support 1-1/2 x 1-1/2 x 10-5/8"**

Hardware

- 2 x S11 **#8 x 2" Wood Screw**
- 6 x S20 **#8 x 1-3/8" Wood Screw**
- 2 x S3 **#8 x 2-1/2" Wood Screw**

Step 14: Swing Beam Assembly Part 1

A: Attach 6 DX Swing Hangers to (141) Engineered SW Beam using 2 (G13) 5/16 x 6-1/8" Hex Bolt (with 2 flat washers, plastic formed washer and lock nut) per swing hanger, as shown in (fig. 14.1 and 14.2).

B: Attach 1 Spring Loaded Quick Link to each Heavy Duty Swing Hanger. (fig. 14.3)

C: Install 1 (WB7) 5/16 x 3" Wafer Bolt (with flat washer and t-nut) in the middle bolt hole, from the bottom up, in (141) Engineered SW Beam as shown in (fig. 14.1 and 14.4). **IT IS IMPORTANT THAT THIS BOLT IS ATTACHED. IT WILL MINIMIZE CHECKING OF WOOD.**

D: Attach Cedar Summit Plaque to centre of (141) Engineered SW Beam (over top of t-nut) using 4 (S38) #7 x 1-1/8" Pan Screws. (fig. 14.5)

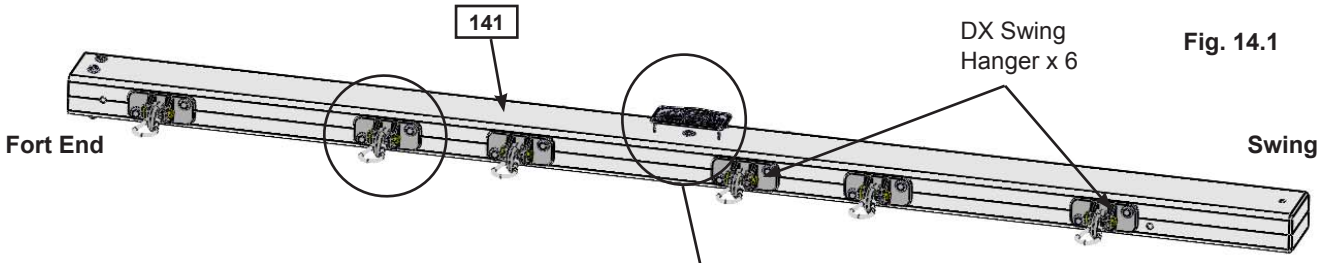


Fig. 14.1

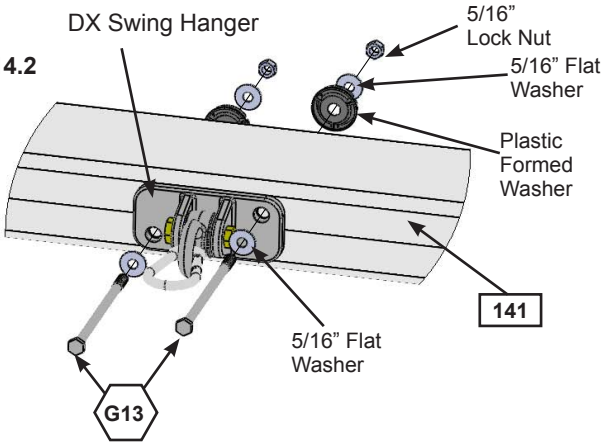


Fig. 14.2

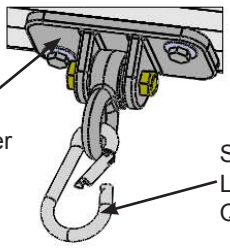


Fig. 14.3

Caution: The Spring Loaded Quick Link must be attached to the Heavy Duty Swing Hanger in the closed position. (fig. 14.4)

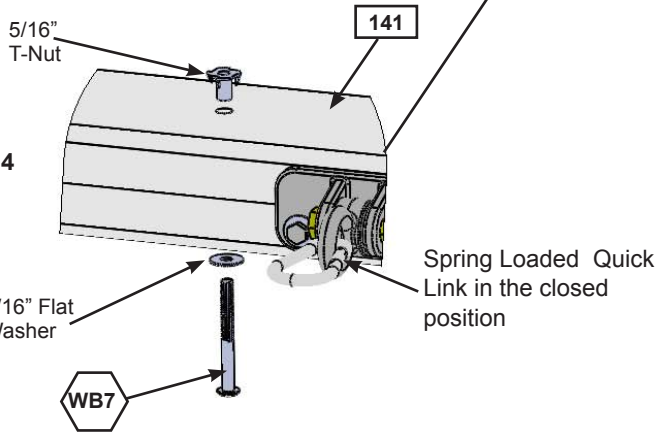


Fig. 14.4

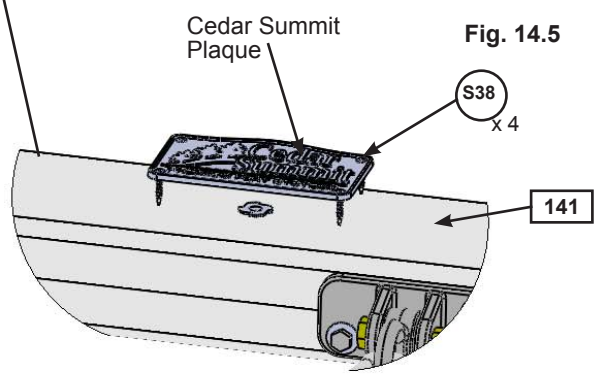


Fig. 14.5

Wood Parts

1 x 141 **Engineered SW Beam 4 x 6 x 92"**

Hardware

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

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

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

Other Parts

6 x DX Swing Hangers

6 x Spring Loaded Quick Link

1 x Cedar Summit Plaque

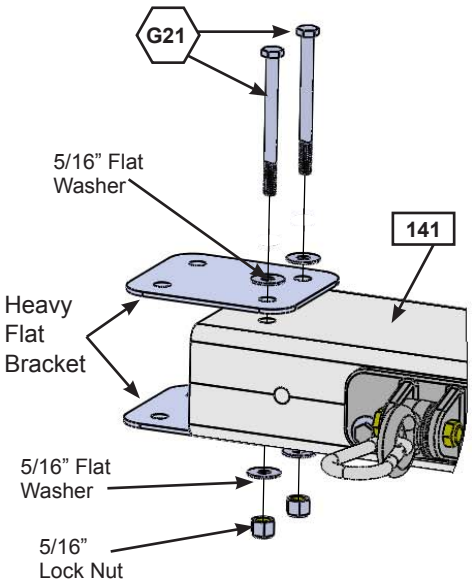
Step 14: Swing Beam Assembly Part 2

E: On the Fort End of (141) 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. 14.6 and 14.7)

F: Place (142) SW Mount in between both Heavy Flat Brackets and place 1 Heavy L-Bracket against (141) Engineered SW Beam and (142) SW Mount. Attach with 1 (G17) 3/8 x 6" Hex Bolt (with 2 flat washers, plastic formed washer and lock nut). (fig. 14.8)

G: Attach (142) 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. 14.9)

Fig. 14.7



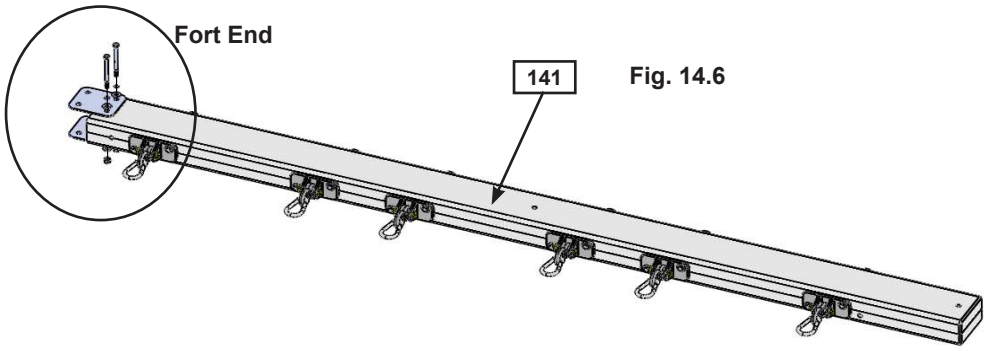


Fig. 14.6

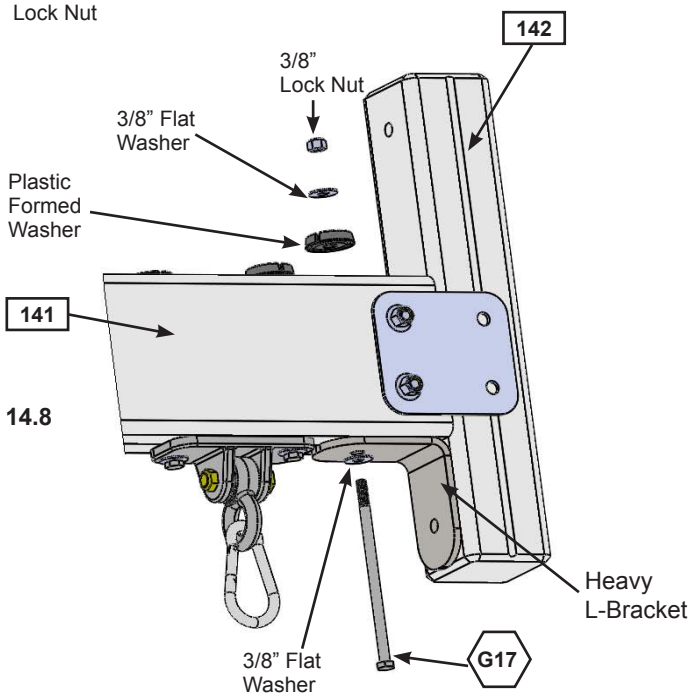


Fig. 14.8

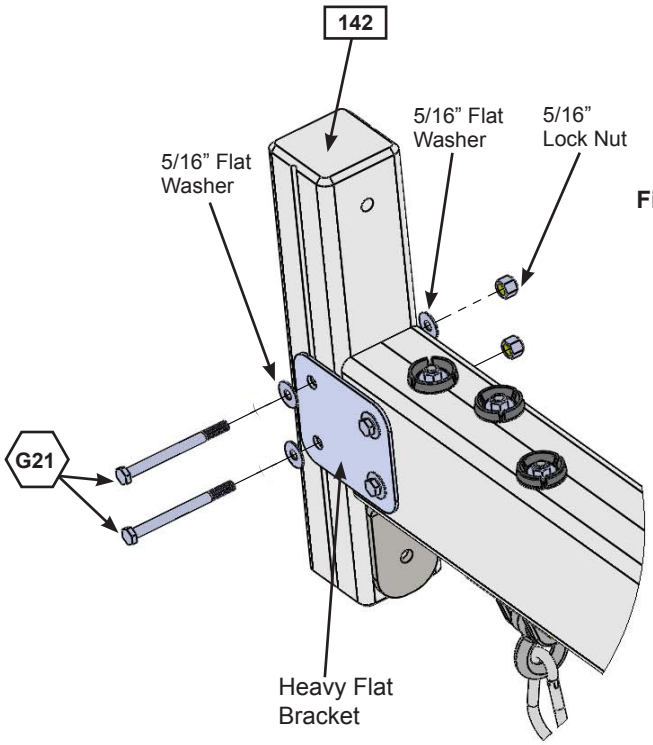


Fig. 14.9

Wood Parts

1 x 142 **SW Mount 4 x 4 x 16"**

Hardware

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

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

Other Parts

2 x Heavy Flat Bracket

1 x Heavy L-Bracket

Step 15: Swing Post Assembly Part 1

Note: Keep all bolts from Step 15 series loose until start of Step 17

A: Place (151) SW Block Angle on top of (152) Block SW and attach 2 Heavy L-Brackets on top of (151) SW Block Angle feeding 2 (G17) 3/8 x 6" Hex Bolts (with 2 flat washers, plastic formed washer and lock nut) through both boards as shown in fig. 15.1 and 15.2.

B: Attach 3 (WB7) 5/16 x 3" Wafer Bolts (with flat washer and t-nut) to all three holes in each (153) SW Post as shown in fig. 15.3. **IMPORTANT! MAKE SURE ALL 6 BOLTS ARE ATTACHED TO MINIMIZE CHECKING OF WOOD.**

C: Place (151) SW Block Angle and (152) Block SW assembly in between 2 (153) SW Post (Heavy L-Brackets towards the outside). Place 1 Heavy C-Bracket on the top (153) SW Post and attach with 1 (G26) 3/8 x 9-1/4" Hex Bolt (with 2 flat washers and 1 lock nut), as shown in fig. 15.4.

Fig. 15.1
Bottom View

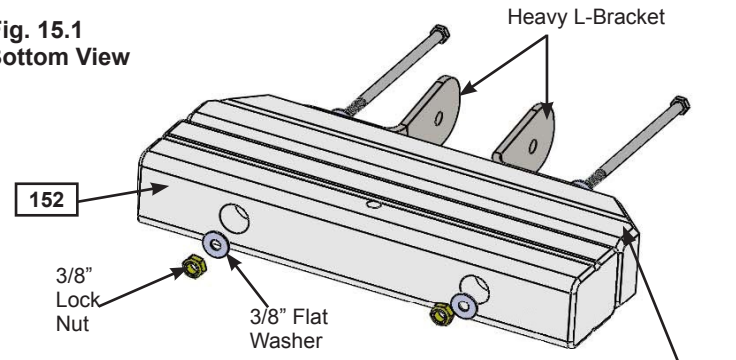


Fig. 15.2
Top View

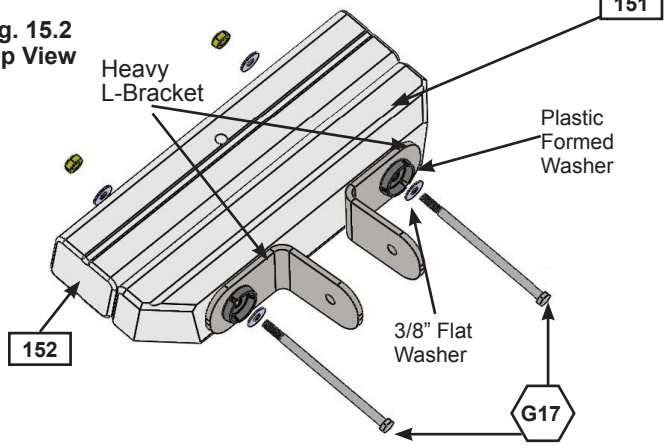


Fig. 15.4

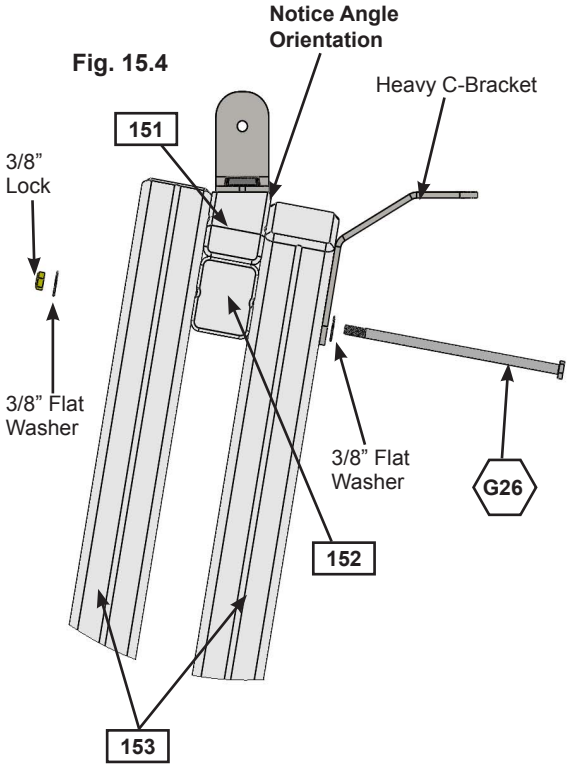
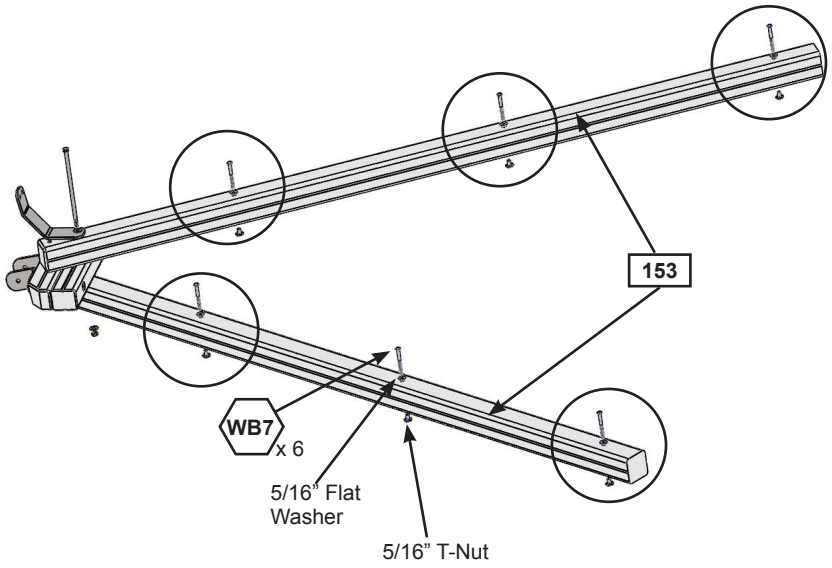


Fig. 15.3



Wood Parts

- 1 x 151 **SW Block Angle 2-1/2 x 3 x 15"**
- 1 x 152 **Block SW 2-1/2 x 3 x 15"**
- 2 x 153 **SW Post 4 x 4 x 92"**

Hardware

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

Other Parts

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

Step 15: Swing Post Assembly Part 2

D: Place Swing End of (141) Engineered SW Beam in between Heavy L-Brackets assembled in Step A making sure holes are lined up then attach Swing Post Assembly to Swing Beam Assembly using 1 (G20) 3/8 x 4" Hex Bolt (with 2 flat washers and lock nut) through Heavy L-Bracket. (fig. 15.5)

E: Attach (141) Engineered SW Beam to Heavy C-Bracket with 1 (G17) 3/8 x 6" Hex Bolt (with 2 flat washers, plastic formed washer and lock nut). (fig. 15.6)

Fig. 15.5

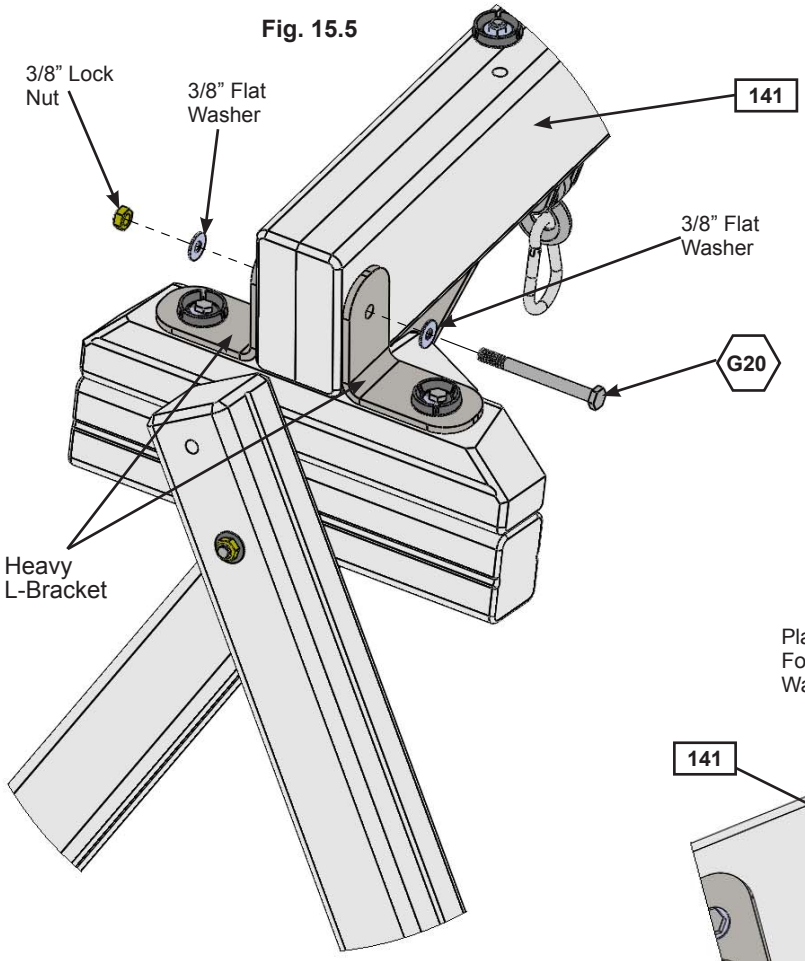
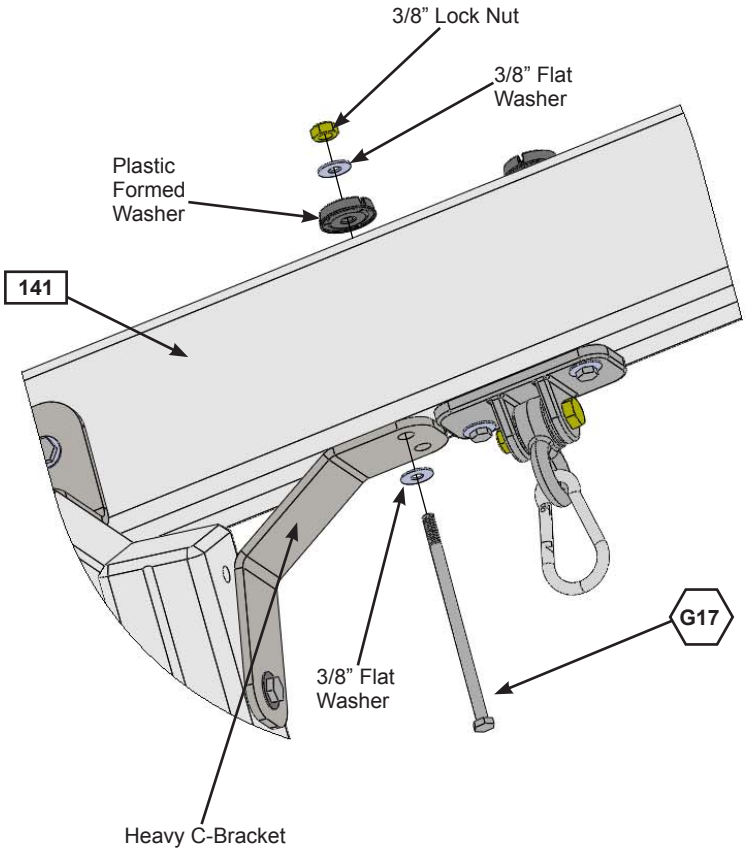


Fig. 15.6



Hardware

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

1 x G20 3/8 x 4" Hex Bolt
(3/8" flat washer x 2 & 3/8" lock nut)

Step 15: Swing Post Assembly
Part 3

F: Place (142) SW Mount flush to the top of (032) SW Wall Panel. Attach with 1 (G5) 5/16 x 4-1/2" Hex Bolt (with lock washer, flat washer and t-nut) in the bottom hole from outside the assembly and 1 (G5) 5/16 x 4-1/2" Hex Bolt (with 2 x flat washer and 1 lock nut) in the top hole from inside the assembly. (fig. 15.7 and 15.8)

Fig. 15.7

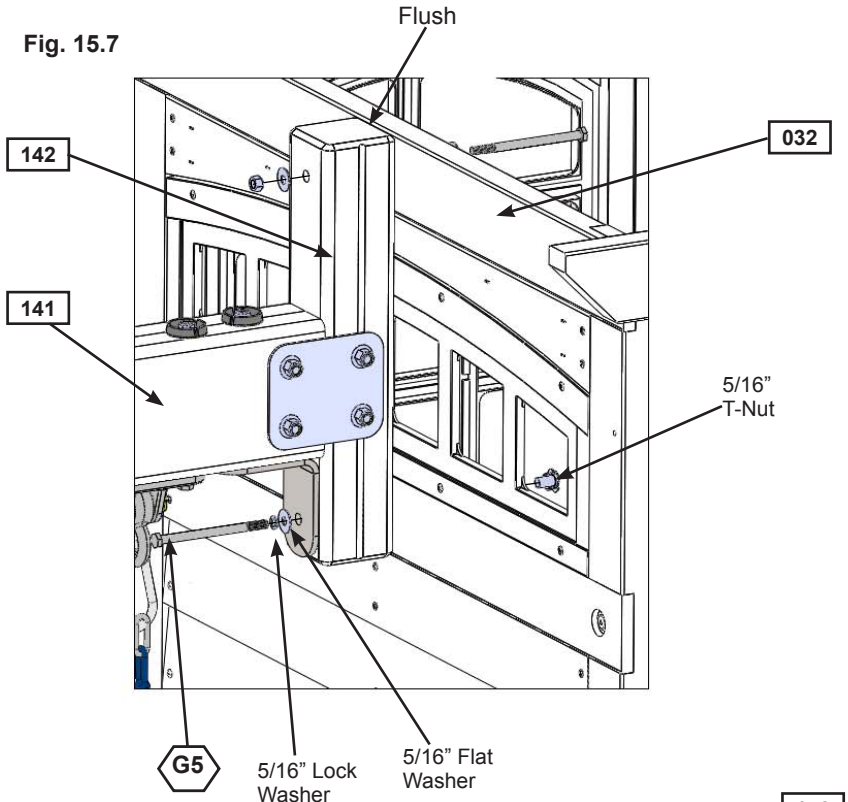
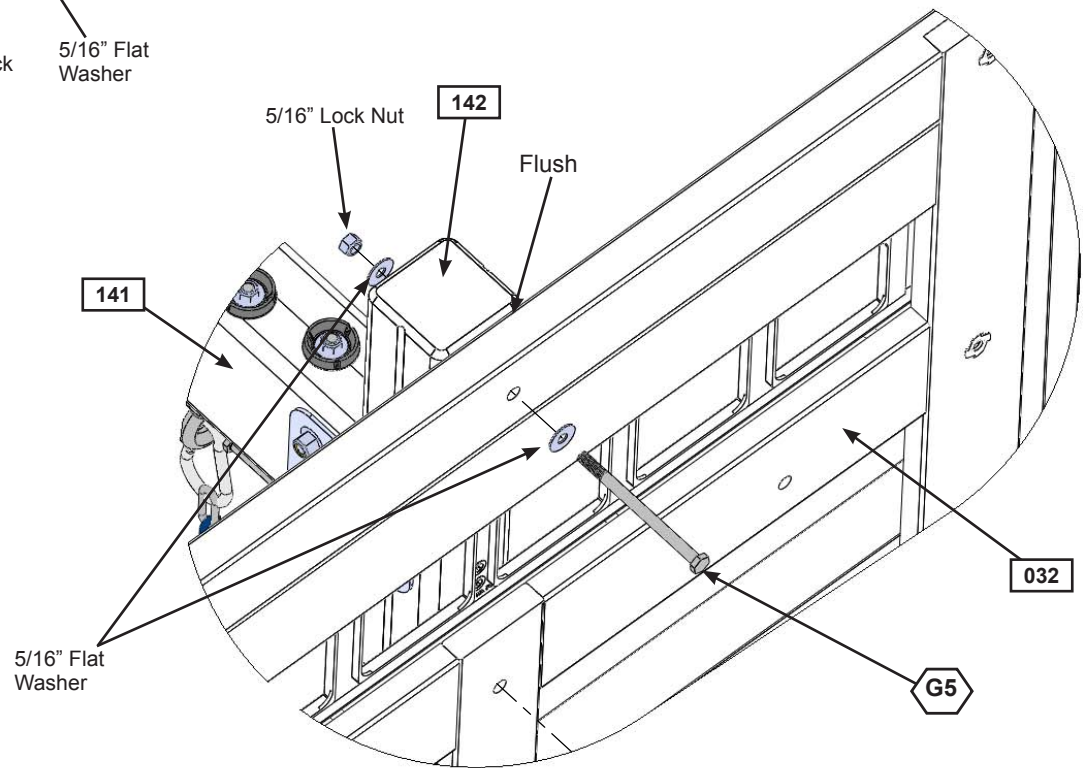


Fig. 15.8



Hardware

2 x (G5) 5/16 x 4-1/2" Hex Bolt
(1 - 5/16" lock washer, 5/16" flat washer, 5/16" t-nut)
(1 - 5/16" flat washer x 2, 5/16" lock nut)

Step 16: Attach Cross Support

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

A: To adjust for uneven ground, raise or lower the (161) Support Cross on the (153) SW Post. Make sure the Support Cross is level prior to attaching with the lag screws. (fig. 16.1 and 16.2)

B: Place (161) Support Cross between (153) SW Posts at the previously determined spot and fasten with 1 (LS9) 5/16 x 4-3/4" Lag Screw (with flat washer) per side. (fig. 16.2 and 16.3) **Notice one side is fastened on the outside and one on the inside. It is important that each side is positioned exactly the same as the diagram. (fig. 16.3) Tighten the lag screw when you are sure (161) Support Cross is level.**

C: Attach 1 (WB8) 5/16 x 2-3/8" Wafer Bolt (with flat washer and t-nut) to (161) Support Cross through the middle hole. (fig. 16.2 and 16.3) **IMPORTANT! MAKE SURE THE BOLT IS ATTACHED TO MINIMIZE CHECKING OF WOOD.**

Fig. 16.1

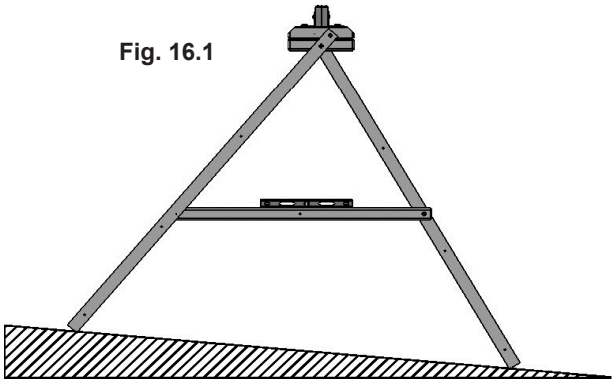


Fig. 16.2

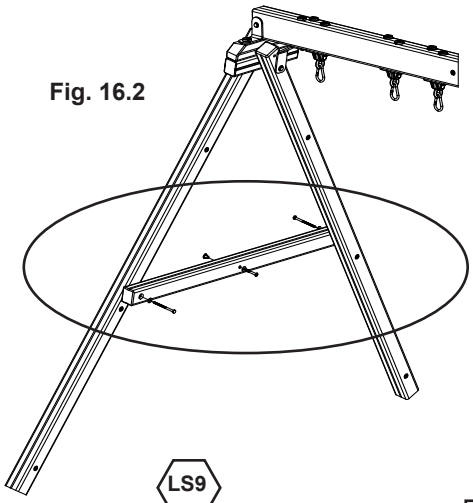
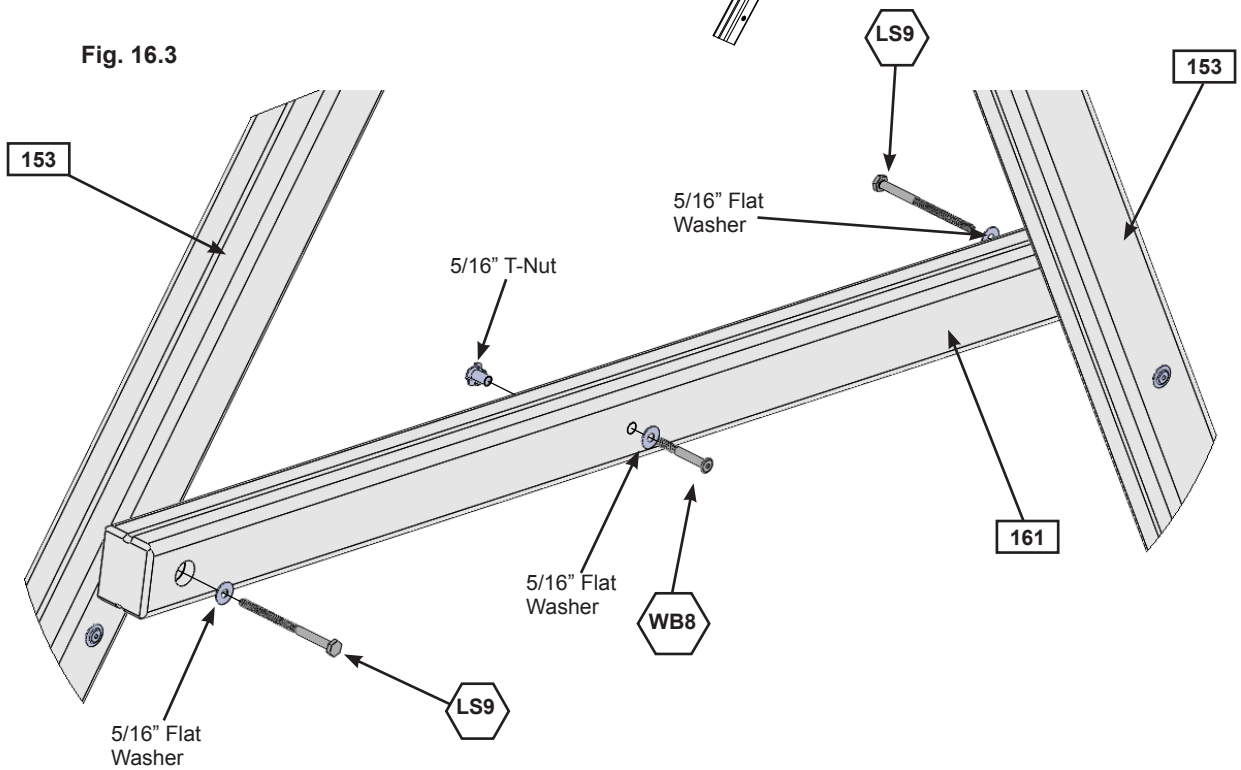


Fig. 16.3



Wood Parts

1 x [161] **Support Cross 2-1/2 x 3 x 51"**

Hardware

2 x (LS9) **5/16 x 4-3/4" Lag Screw (5/16" flat washer)**

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

Step 17: Final Swing Post Assembly

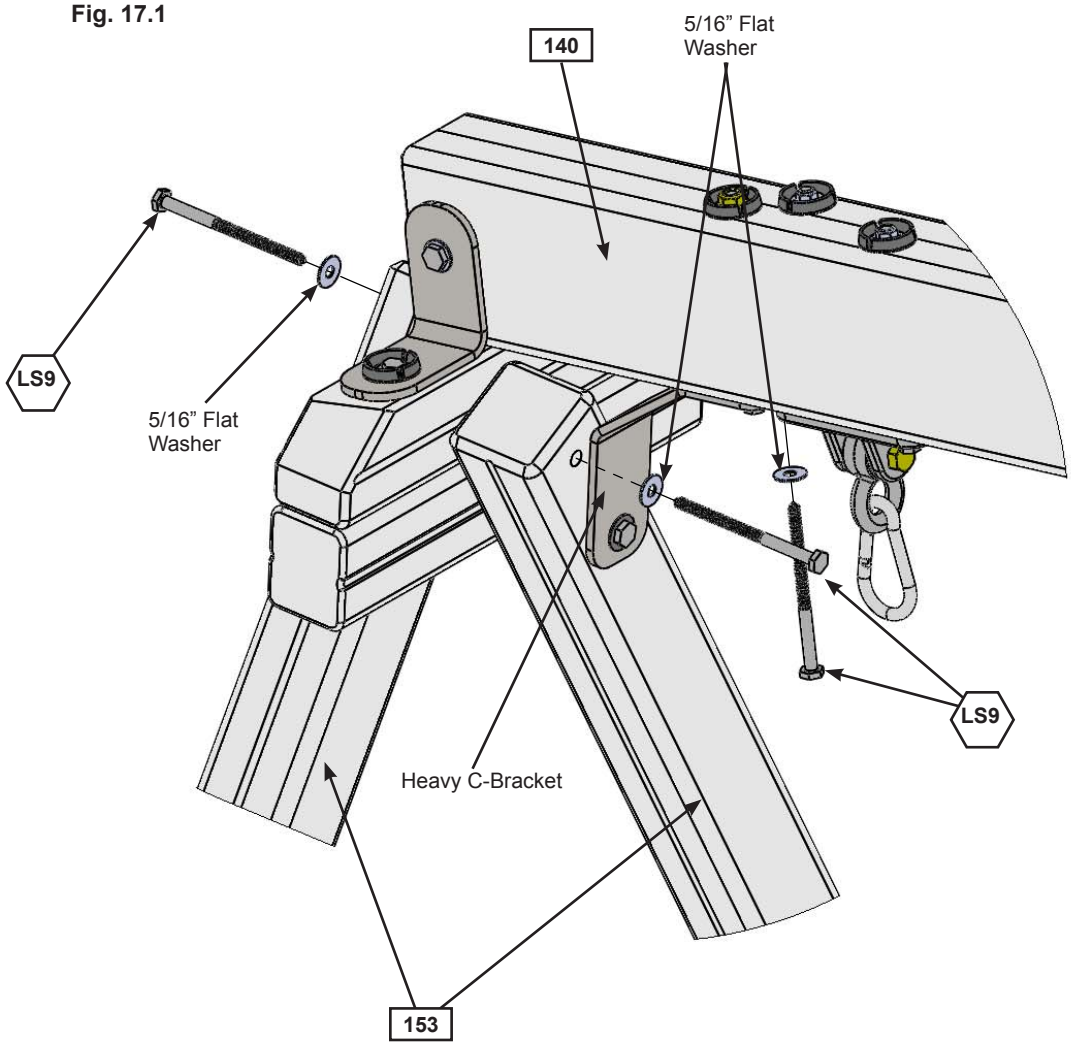
Pre-drill all holes using a 3/16" drill bit before installing the lag screws.

Note: Tighten all bolts from Step 15 series before installing lag screws.

A: Attach 1 (LS9) 5/16 x 4-3/4" Lag Screw (with flat washer) into each (153) SW Post, as shown in fig. 17.1.

B: Attach 1 (LS9) 5/16 x 4-3/4" Lag Screw (with flat washer) into remaining hole of the Heavy C-Bracket into (140) Engineered SW Beam. (fig. 17.1)

Fig. 17.1



Hardware

3 x LS9 5/16 x 4-3/4" Lag Screw (5/16" flat washer)

Step 18: Install Ground Stakes

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

A: In the 4 places shown in (fig.18.1) drive the Rebar Ground Stakes 13” into the ground against (072) Diagonal, (074) Diagonal, and both (153) SW Posts. Be careful not to hit the washer while hammering stakes into the ground as this could cause the washer to break off.

B: Attach ground stakes using 1 (S7) #12 x 2” Pan Screw per ground stake as shown in (fig. 18.2).

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

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

Fig. 18.1

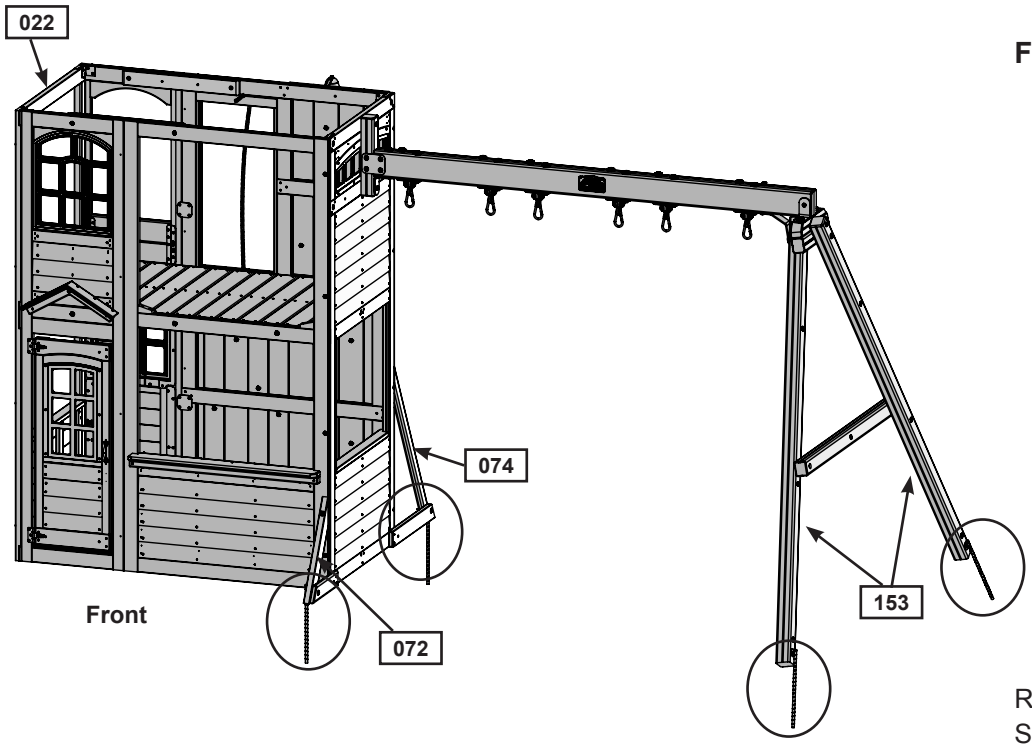
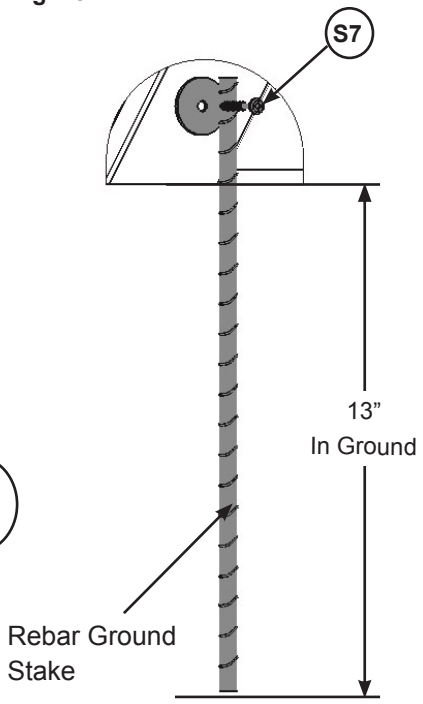


Fig. 18.2



SEE FRONT COVER FOR SAFETY CLEARANCE

Hardware	Other Parts
4 x (S7) #12 x 2” Pan Screw	4 x Rebar Ground Stake

Step 19: Lower Crowsnest Assembly Part 1

A: Attach 1 (191) Crowsnest Gusset to 1 (192) Crowsnest Joist so the bottoms and ends are flush with 1 (S7) #12 x 2" Pan Screw. Repeat to make a second set with the (192) Crowsnest Joist on the opposite side from the first. (fig. 19.1 and 19.2)

Fig. 19.1

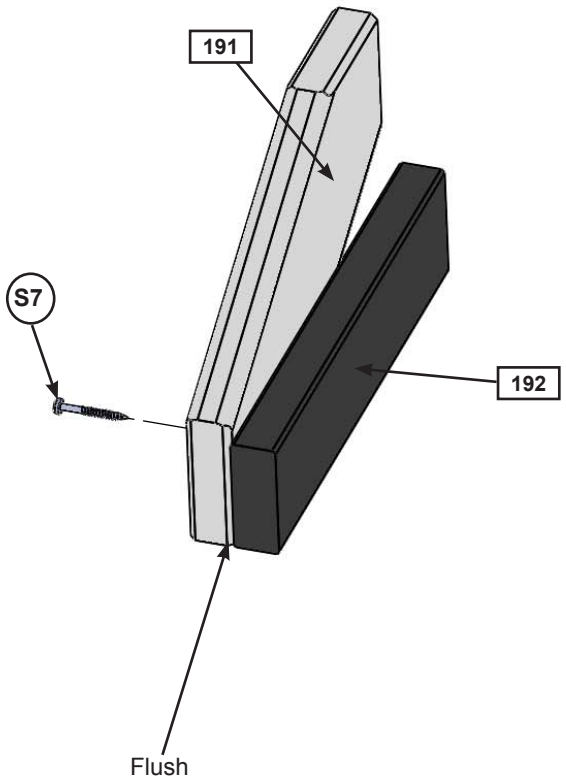
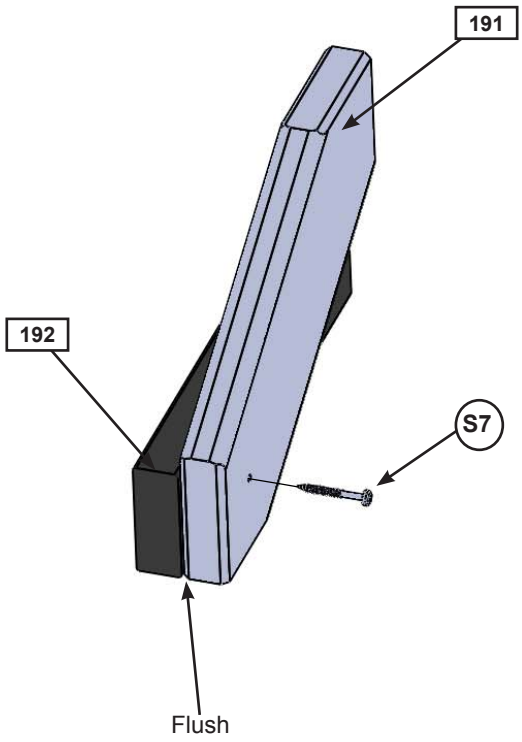


Fig. 19.2



Wood Parts

2 x 191 Crowsnest Gusset 2 x 6 x 15"
2 x 192 Crowsnest Joist 2 x 4 x 13-1/2"

Hardware

2 x S7 #12 x 2" Pan Screw

Step 19: Lower Crowsnest Assembly Part 2

B: Place (193) Crowsnest Back against the ends of (192) Crowsnest Joists so the tops are flush then attach with 4 (S3) #8 x 2-1/2" Wood Screws. (fig. 19.3 and 19.4)

Fig. 19.3

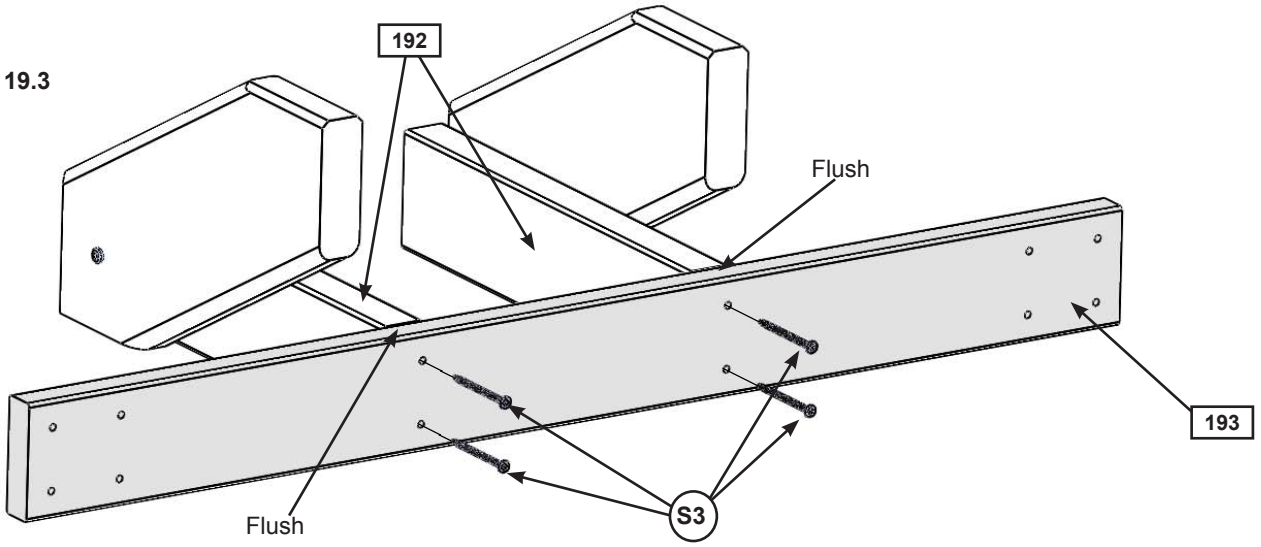
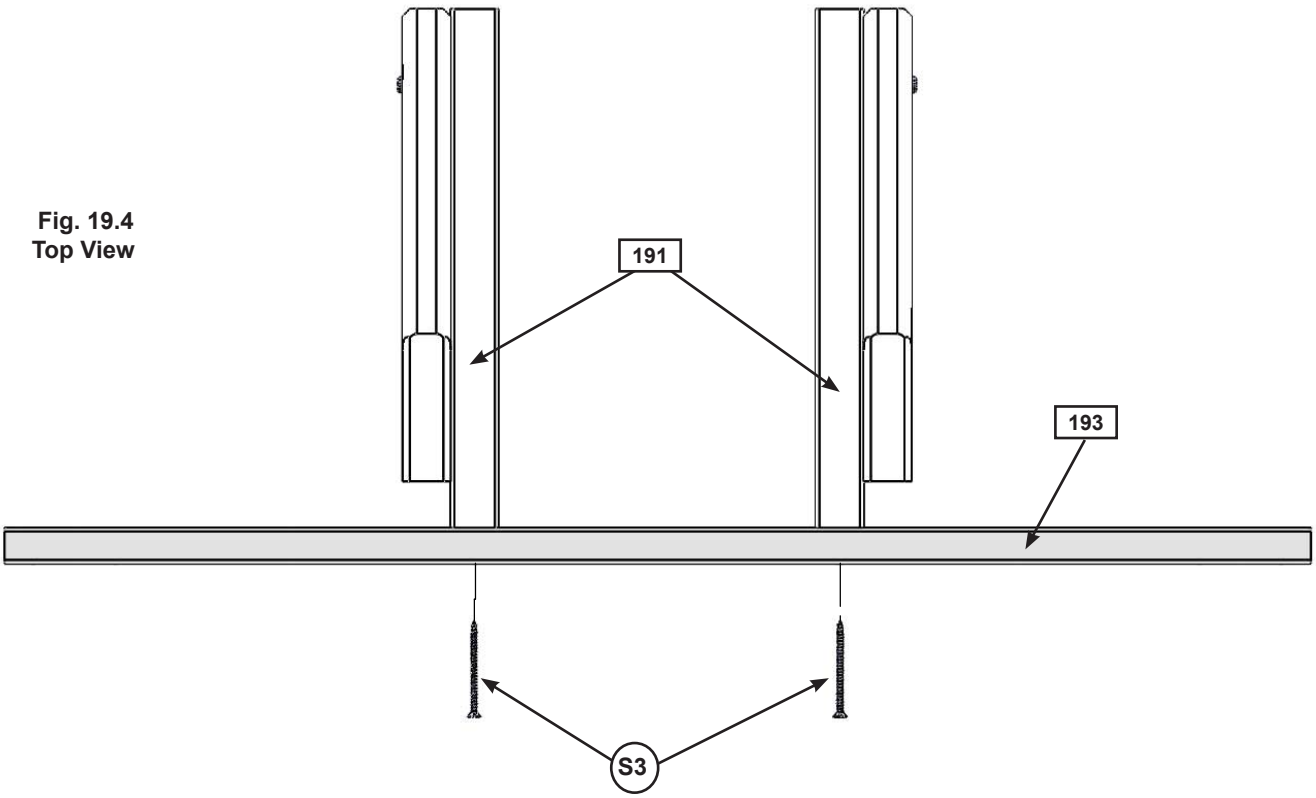


Fig. 19.4
Top View



Wood Parts

1 x [193] Crowsnest Back 5/4 x 4 x 34"

Hardware

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

Step 20: Upper Crowsnest Assembly Part 1

A: Loosely attach (201) Crowsnest Top to 2 (202) Upright Crowsnest using 2 (WB9) 5/16 x 2-1/8" Wafer Bolts (with flat washer and t-nut). The distance between uprights must be 25-1/2". (fig. 20.1)

B: Loosely attach (203) Crowsnest Front to each (202) Upright Crowsnest using 2 (WB9) 5/16 x 2-1/8" Wafer Bolts (with flat washer and t-nut). The distance between (201) Crownest Top and (203) Crowsnest Front must be 27-5/8" (fig. 20.1)

C: Double check the dimensions then tighten the bolts. It is important these dimensions are met so there are no issues in future steps.

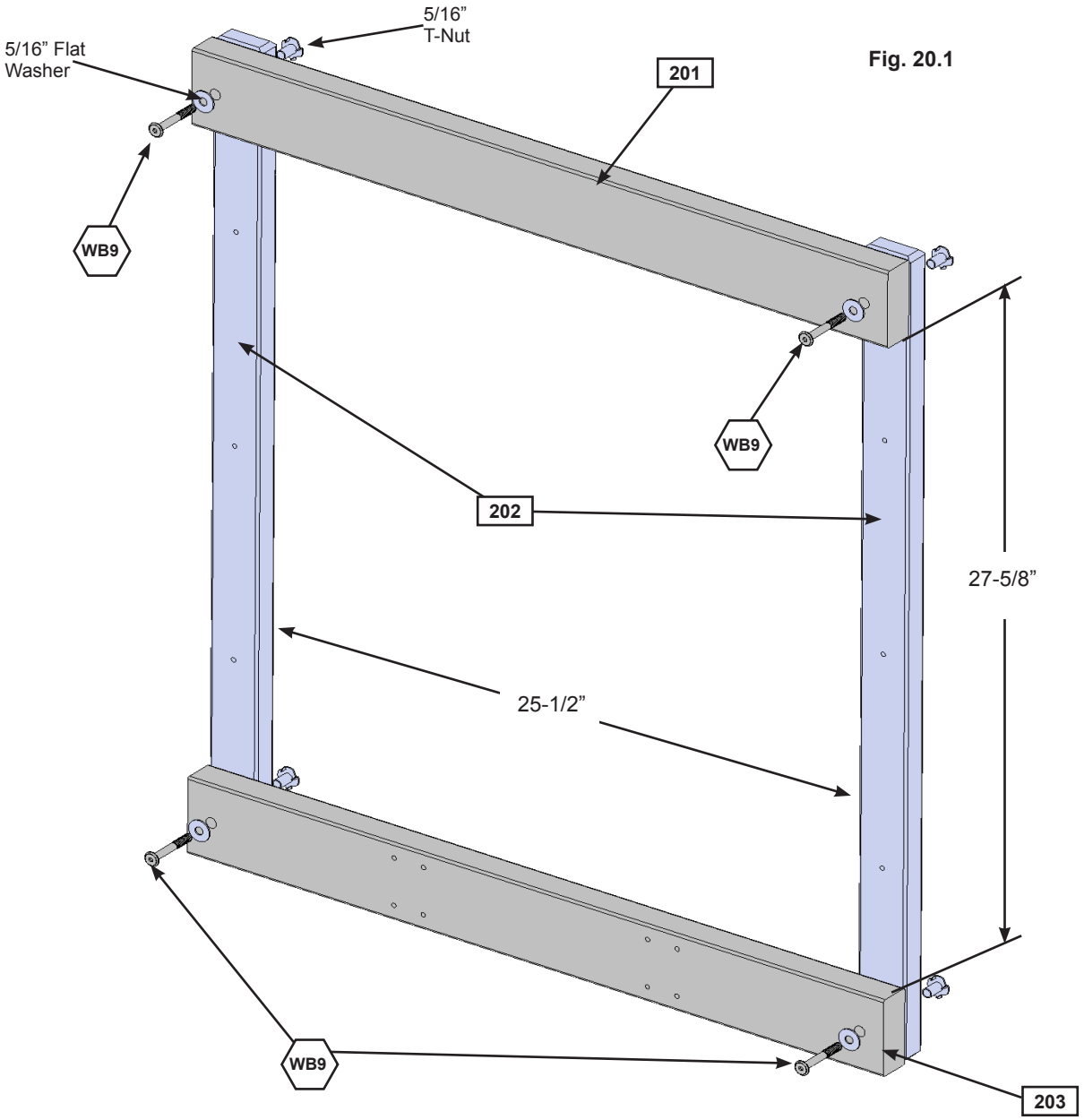


Fig. 20.1

Wood Parts

- 1 x 201 **Crowsnest Top 2 x 4 x 29-1/2"**
- 2 x 202 **Upright Crowsnest 1 x 2 x 34-1/8"**
- 1 x 203 **Crowsnest Front 2 x 4 x 29-1/2"**

Hardware

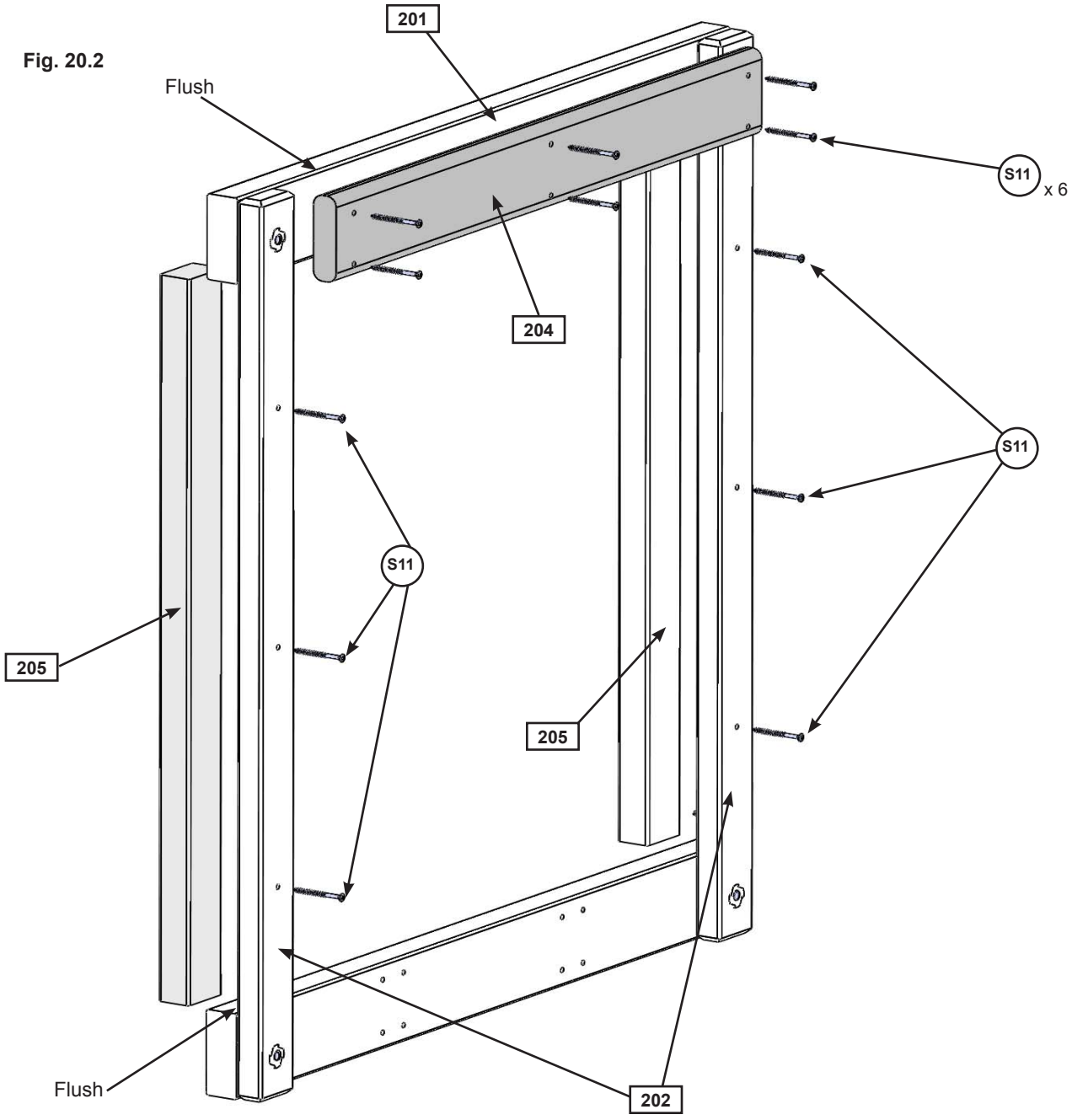
- 4 x WB9 **5/16 x 2-1/8" Wafer Bolt (5/16" flat washer, 5/16" t-nut)**

Step 20: Upper Crowsnest Assembly Part 2

D: Attach 1 (204) Crowsnest Short flush to the top of (201) Crowsnest Top using 6 (S11) #8 x 2” Wood Screws as shown in fig. 20.2.

E: Attach 1 (205) Crowsnest Spacer flush to the outside of each (202) Upright Crowsnest using 3 (S11) #8 x 2” Wood Screws per board as shown in fig. 20.2.

Fig. 20.2



Wood Parts

1 x 204 **Crowsnest Short 5/4 x 4 x 25-1/2”**

2 x 205 **Crowsnest Spacer 1-1/4 x 2 x 27-1/2”**

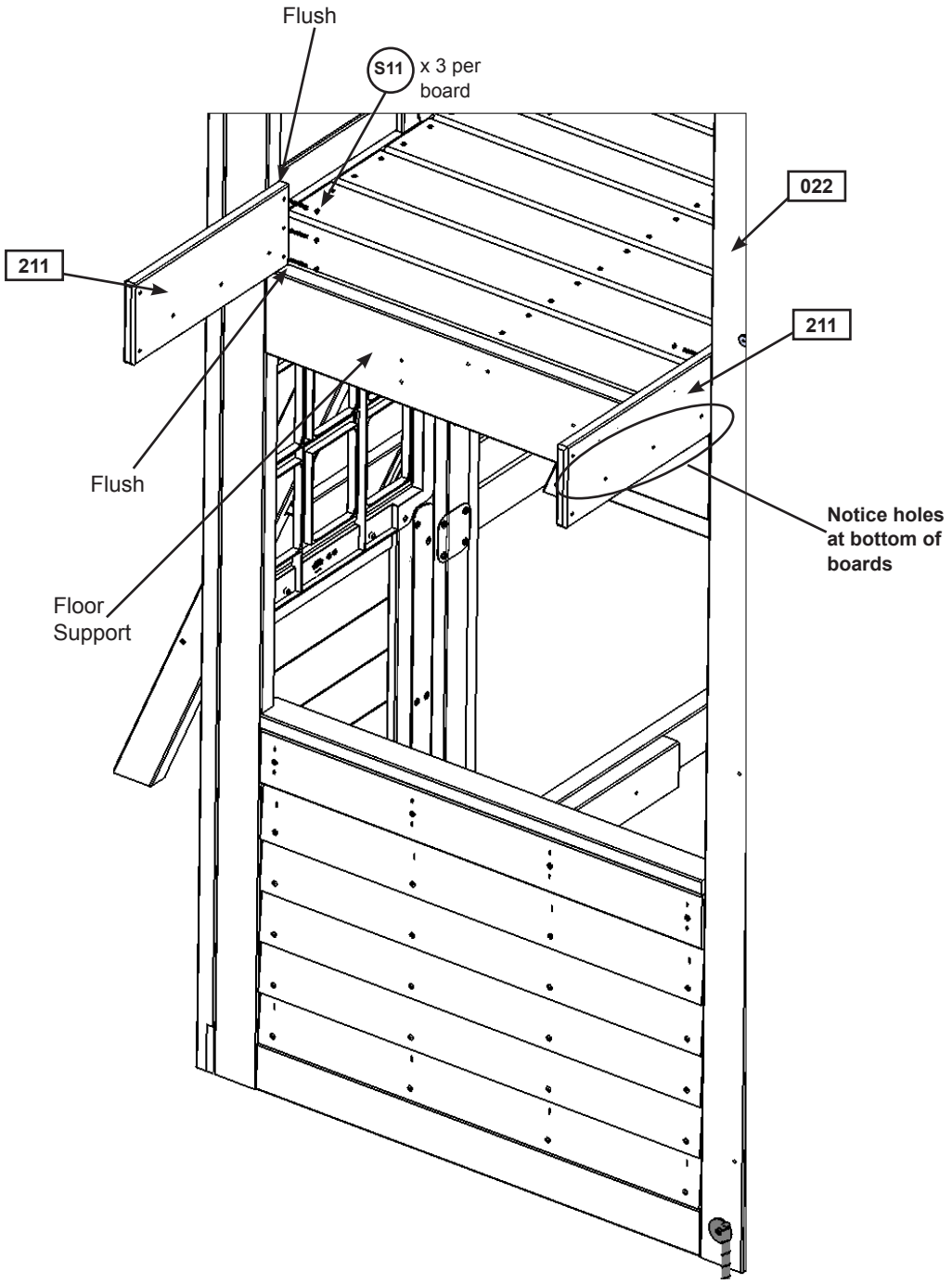
Hardware

12 x (S11) **#8 x 2” Wood Screw**

Step 21: Crowsnest Assembly
Part 1

A: Attach 1 (211) Crowsnest Bottom Side flush to the inside edge of the panel posts on (022) Slide End Panel and tight to the top of the floor support on (022) Slide End Panel using 3 (S11) #8 x 2" Wood Screws per side. Notice pilot holes towards bottom of boards. (fig. 21.1)

Fig. 21.1



Wood Parts

2 x 211 Crowsnest Bottom Side 3/4 x 5-1/4 x 14-3/4"

Hardware

6 x S11 #8 x 2" Wood Screw

Step 21: Crowsnest Assembly Part 2

B: Place the Lower Crowsnest Assembly from Step 19 centred in the opening of (022) Slide End Panel, in between (211) Crowsnest Bottom Sides, tight to the top of the floor boards then attach with 2 (S11) #8 x 2" Wood Screws per side. (fig. 21.2, 21.3 and 21.4)

Fig. 21.2

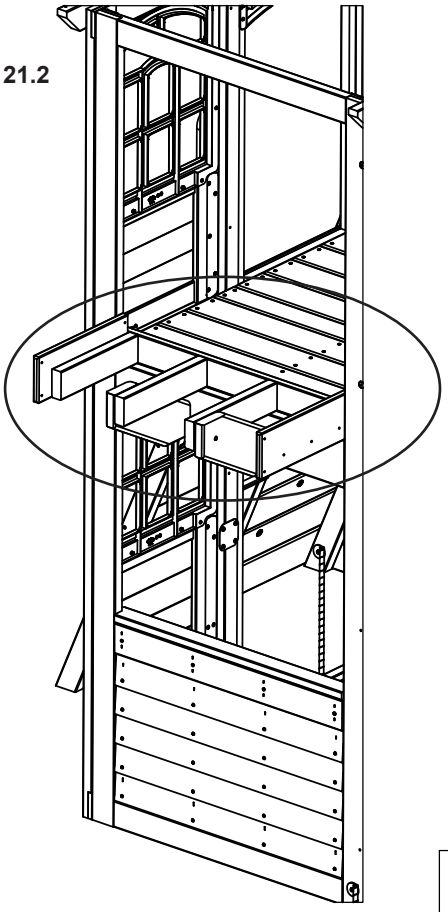


Fig. 21.3
Top View

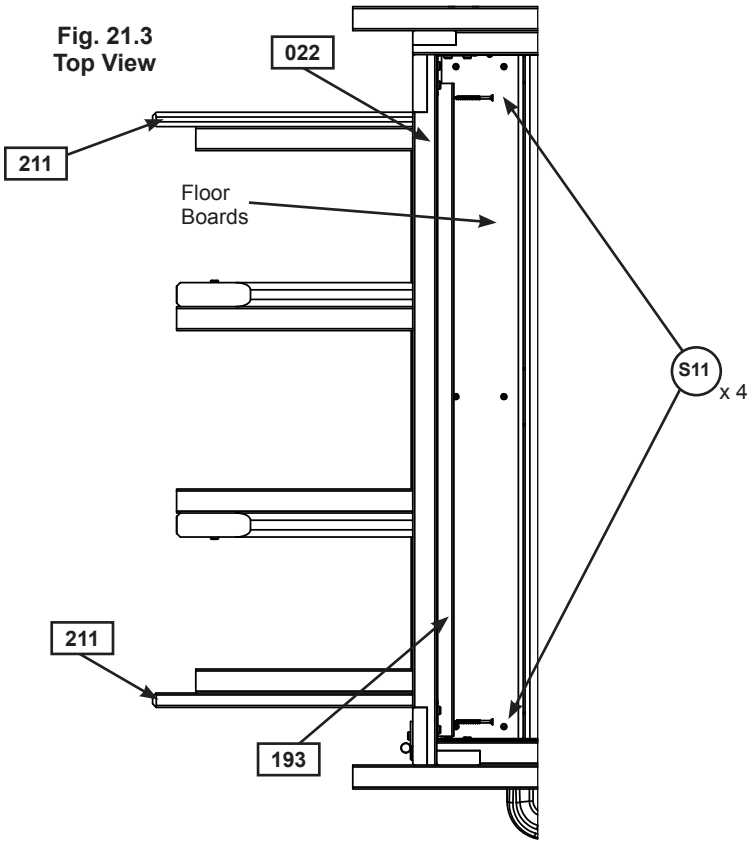
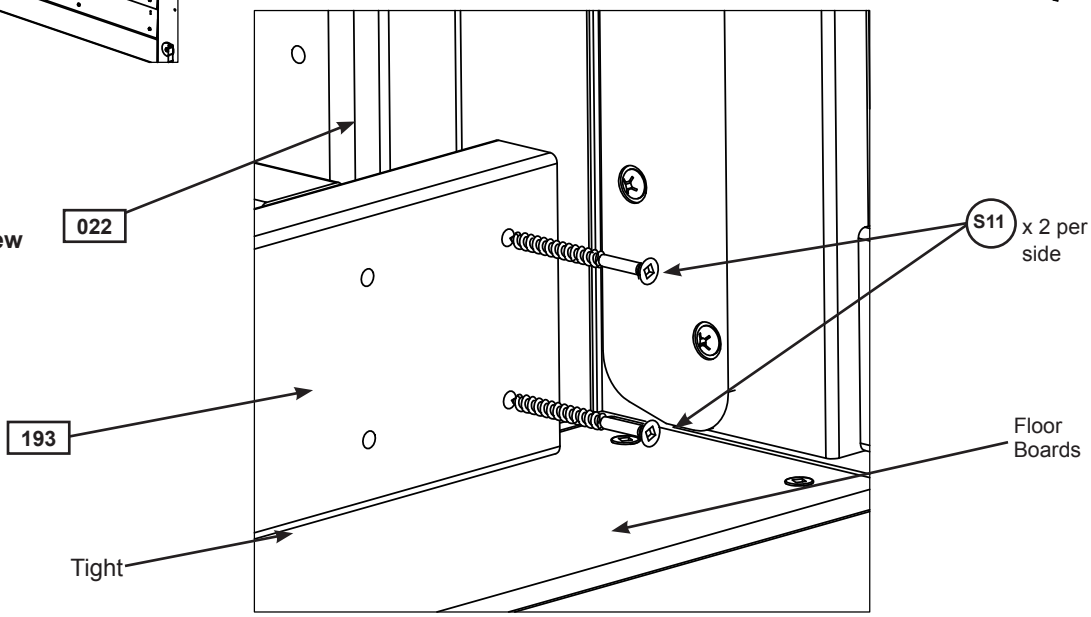


Fig. 21.4
Inside View



Hardware

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

Step 21: Crowsnest Assembly
Part 3

C: Attach 1 (212) Short Crowsnest Joist tight to (193) Crowsnest Back and flush to the bottom of each (211) Crowsnest Bottom Side using 3 (S20) #8 x 1-3/8" Wood Screws per board as shown in fig. 21.5. Screws to be installed from outside the assembly.

D: From inside the assembly attach (193) Crowsnest Back to each (212) Short Crowsnest Joist with 2 (S3) #8 x 2-1/2" Wood Screws per joist. (fig. 21.6)

Fig. 21.5

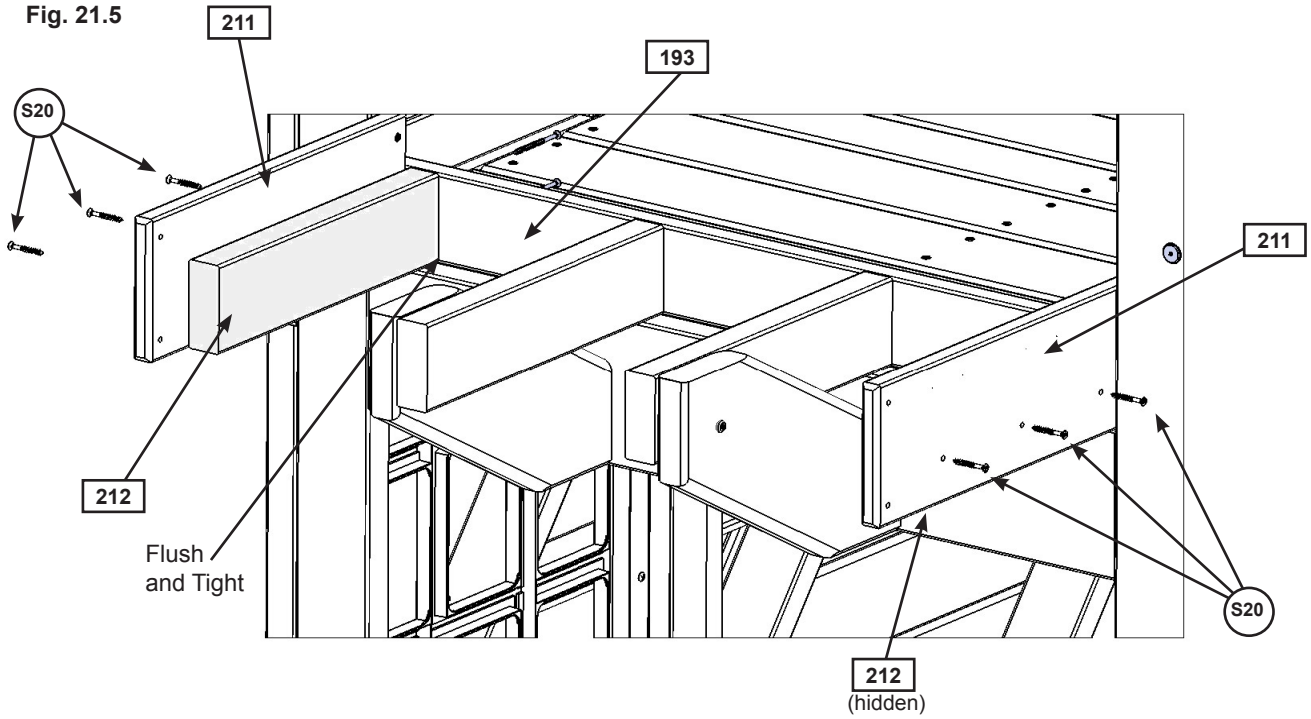
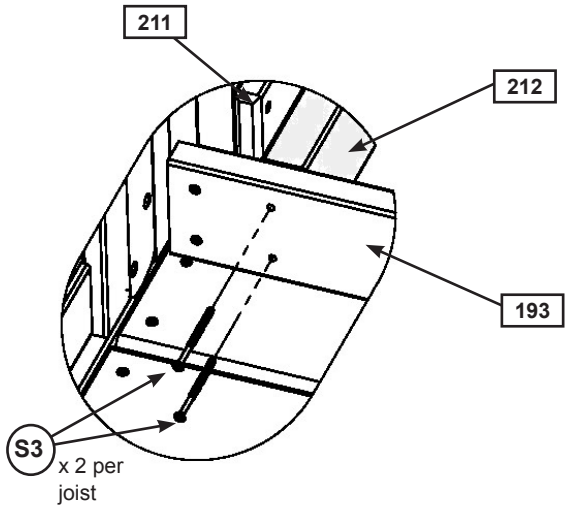


Fig. 21.6
Inside View



Wood Parts

2 x 212 Short Crowsnest Joist 2 x 4 x 12-1/2"

Hardware

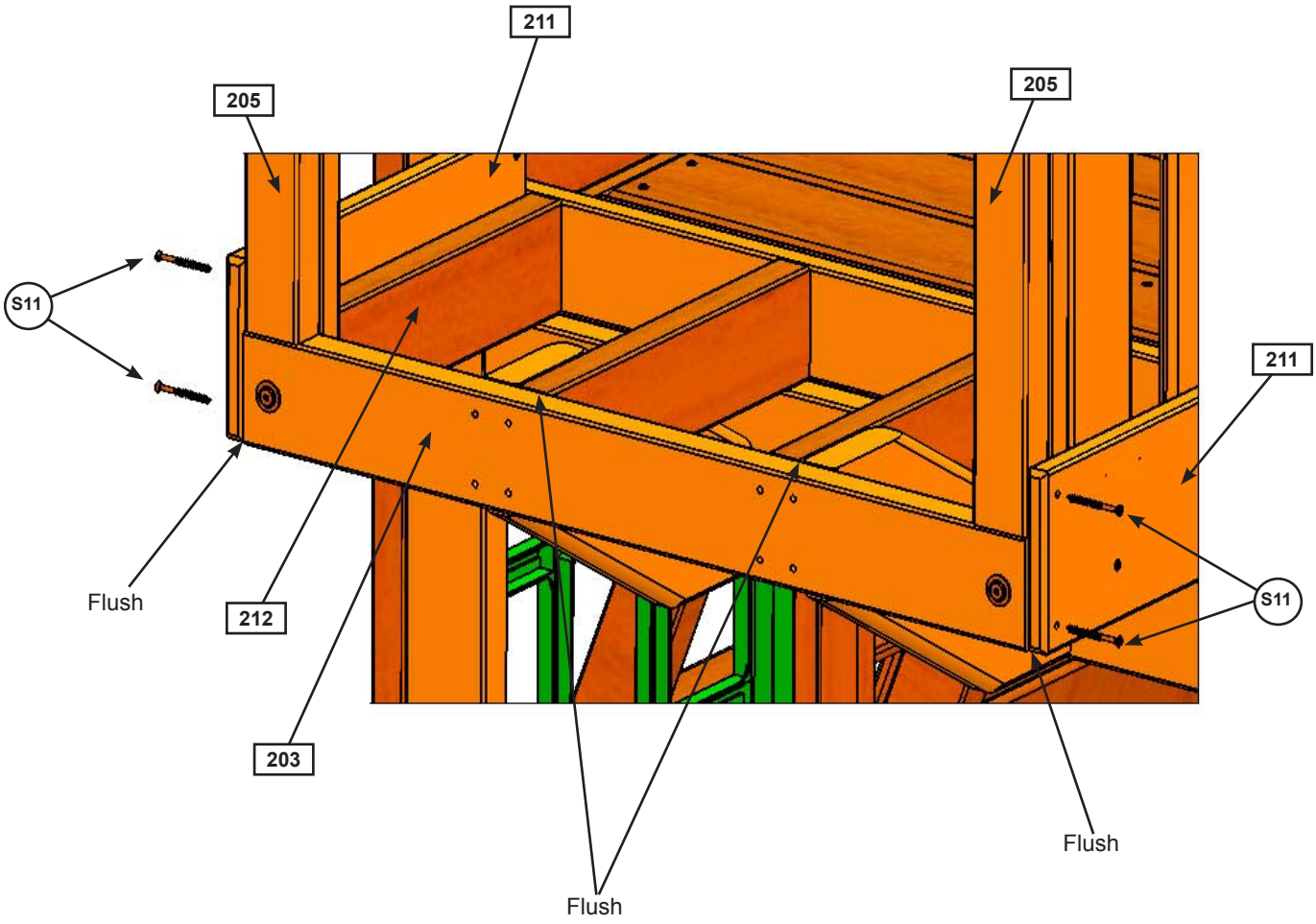
6 x S20 #8 x 1-3/8" Wood Screw

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

Step 21: Crowsnest Assembly
Part 4

E: Place Upper Crowsnest Assembly from Step 20 in between (211) Crowsnest Bottom Sides so (203) Crowsnest Front is flush to the bottom and front of each (211) Crowsnest Bottom Side and to the tops of (191) Crowsnest Gussets and (191) Crowsnest Joists. Attach with 2 (S11) #8 x 2" Wood Screws per board. Screws go into (203) Crowsnest Front and (205) Crowsnest Spacer. (fig. 21.7)

Fig. 21.7



Hardware

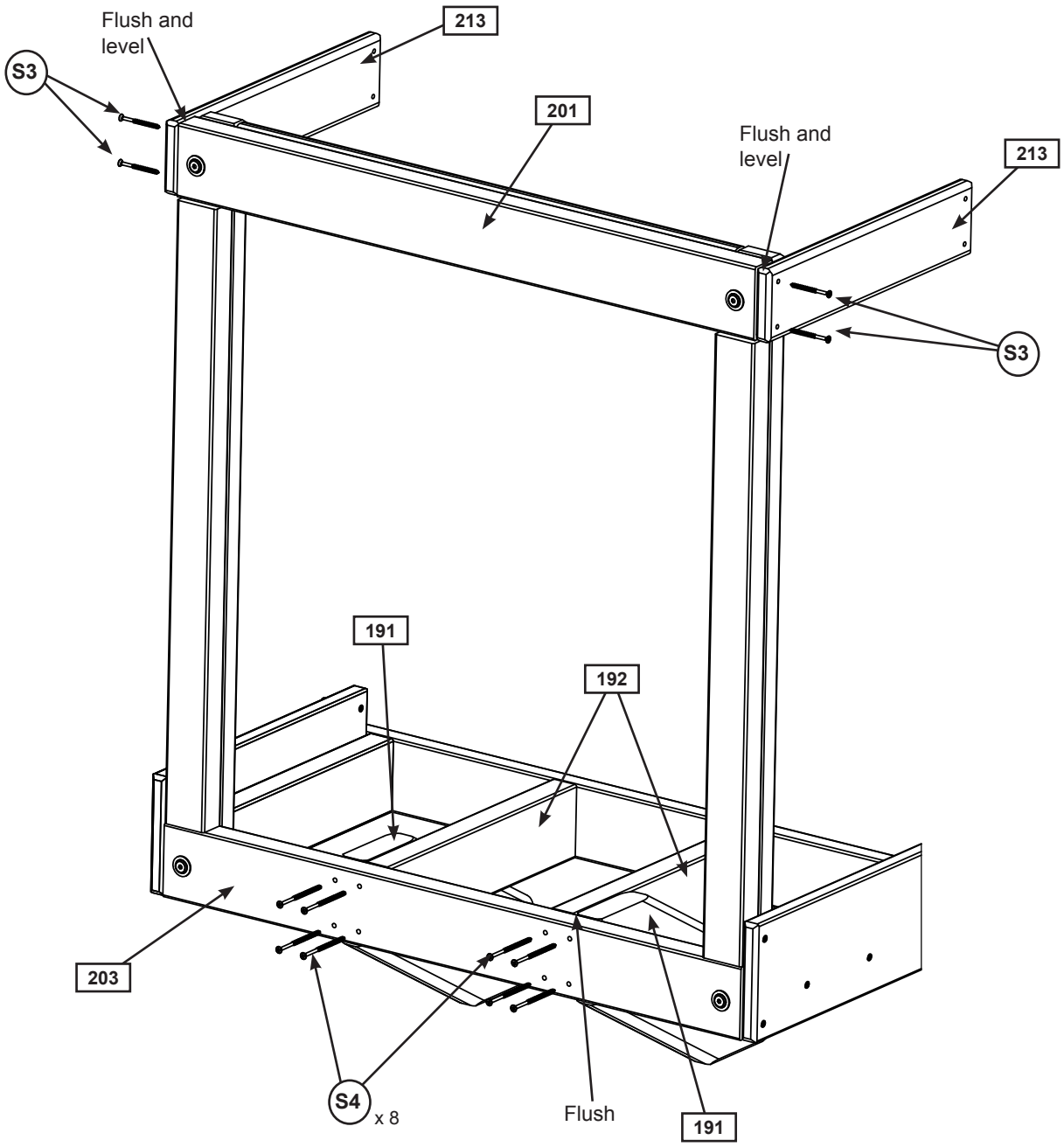
4 x (S11) #8 x 2" Wood Screw

Step 21: Crowsnest Assembly Part 5

F: Attach (203) Crowsnest Front flush to the top of each (191) Crowsnest Gusset and each (192) Crowsnest Joist with 8 (S4) #8 x 3” Wood Screws. (fig. 21.8)

G: Place 1 (213) Crowsnest Side flush to the top and front of (201) Crowsnest Top make sure each board is level then attach with 2 (S3) #8 x 2-1/2” Wood Screws per board. (fig. 21.8)

Fig. 21.8



Wood Parts

2 x 213 **Crowsnest Side 3/4 x 3-1/4 x 14-3/4”**

Hardware

8 x S4 **#8 x 3” Wood Screw**

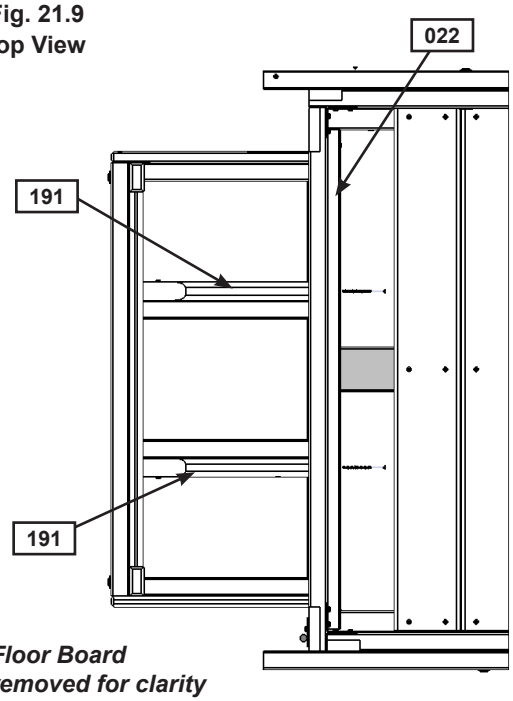
4 x S3 **#8 x 2-1/2” Wood Screw**

Step 21: Crowsnest Assembly Part 6

H: From inside the assembly attach (022) Slide End Panel to each (191) Crowsnest Gusset with 2 (S4) #8 x 3" Wood Screws per gusset. (fig. 21.9 and 21.10)

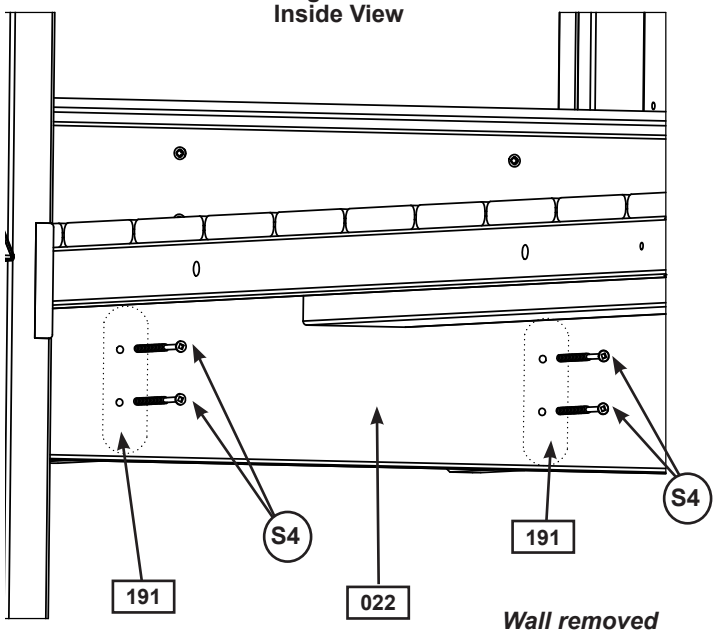
I: Double check that each (213) Crowsnest Side is level then attach to (022) Slide End Panel flush to the inside of the panel post with 2 (S3) #8 x 2-1/2" Wood Screws per board. (fig. 21.11)

Fig. 21.9
Top View



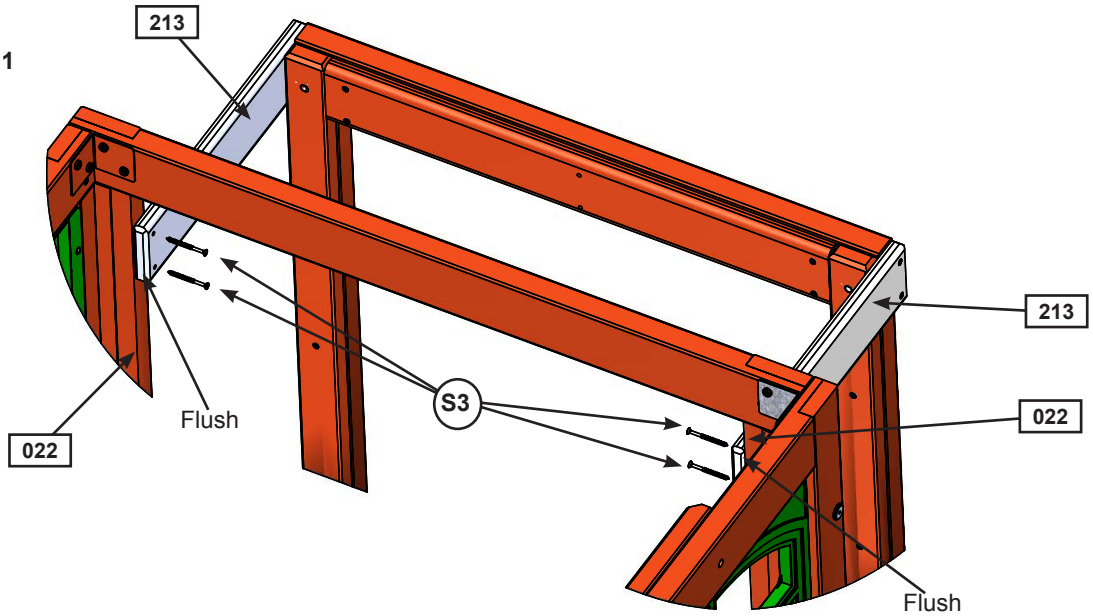
Floor Board removed for clarity

Fig. 21.10
Inside View



Wall removed for clarity

Fig. 21.11



Hardware

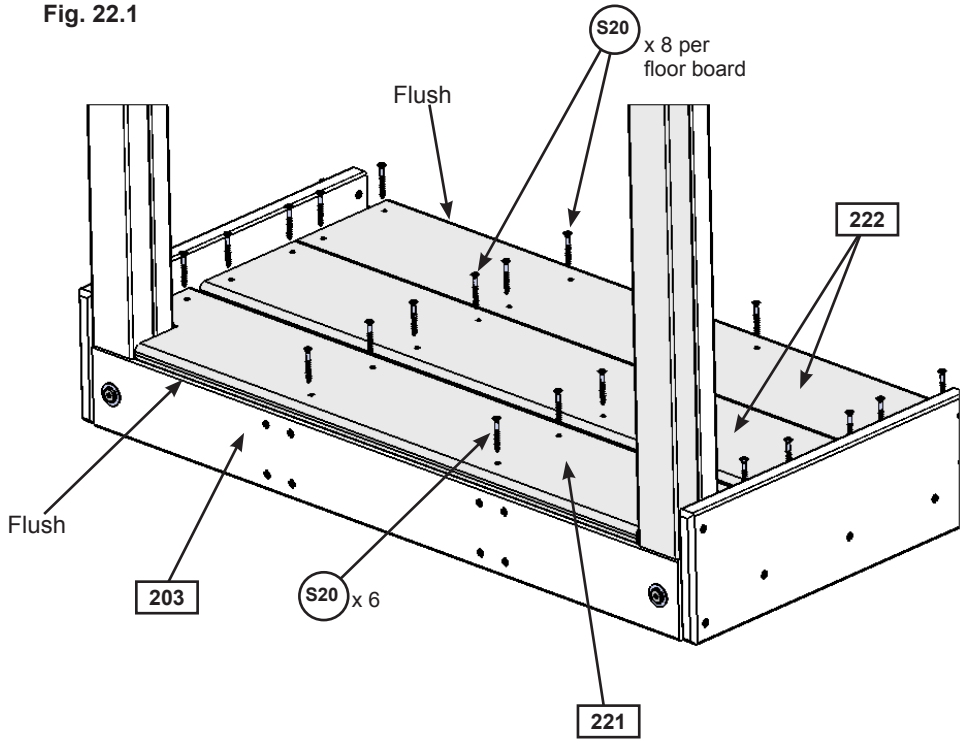
4 x (S4) **#8 x 3" Wood Screw**
4 x (S3) **#8 x 2-1/2" Wood Screw**

Step 22: Crowsnest Floor Assembly

A: Lay down (221) Crowsnest Gap Board flush to front of (203) Crowsnest Front and (222) Crowsnest Floor flush to back of (193) Crowsnest Back. In between the gap and floor boards place another (222) Crowsnest Floor. (fig. 22.1)

B: Attach the (222) Crowsnest Floor Boards with 8 (S20) #8 x 1-3/8" Wood Screws per board and the (221) Crowsnest Gap Board with 6 (S20) #8 x 1-3/8" Wood Screws. (fig. 22.1)

Fig. 22.1



Wood Parts

1 x 221 Crowsnest Gap Board 1 x 6 x 29-3/8"
2 x 222 Crowsnest Floor 1 x 6 x 29-3/8"

Hardware

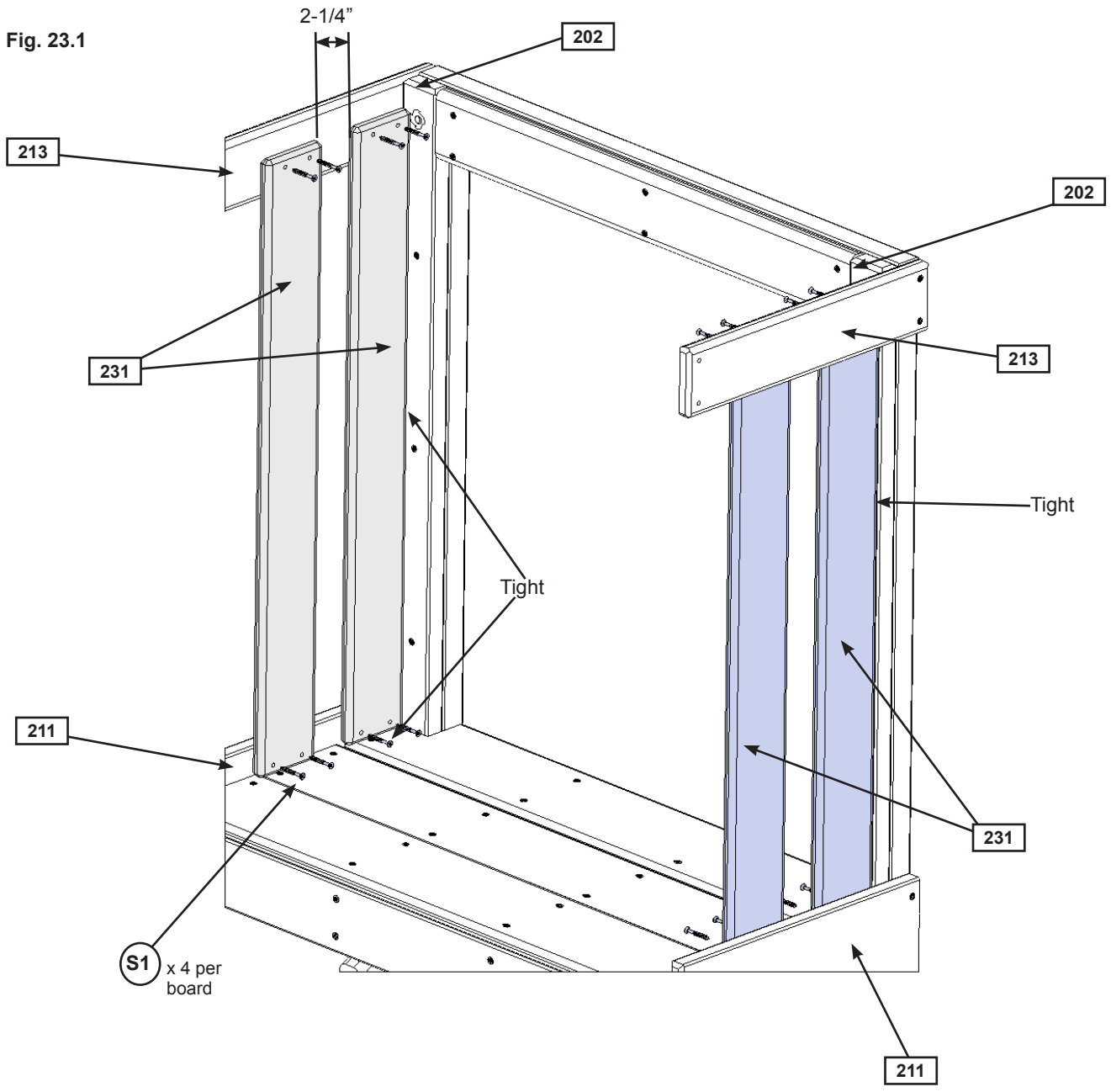
22 x S20 #8 x 1-3/8" Wood Screw

Step 23: Crowsnest Wall Assembly

A: Tight to each (202) Upright Crowsnest and tight to the floor and gap boards attach 1 (231) Cedar Wall to each (211) Crowsnest Bottom Side and (213) Crowsnest Side with 4 (S1) #8 x 1-1/8” Wood Screws per board. (fig. 23.1)

B: Measure 2-1/4” from each (231) Cedar Wall then attach another (231) Cedar Wall per side, tight to the floor and gap boards using 4 (S1) #8 x 1-1/8” Wood Screws per board. (fig. 23.1)

Fig. 23.1



Wood Parts

4 x 231 Cedar Wall 1 x 4 x 29”

Hardware

16 x S1 #8 x 1-1/8” Wood Screw

Step 24: 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. 24.3)

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. 24.1. It is very important to attach bolts as indicated.

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

C: Attach TNR2 Slide RT Flange and TNR2 Slide LT Flange together using 4 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in fig. 24.2. This creates the Flange Assembly.

Fig. 24.1

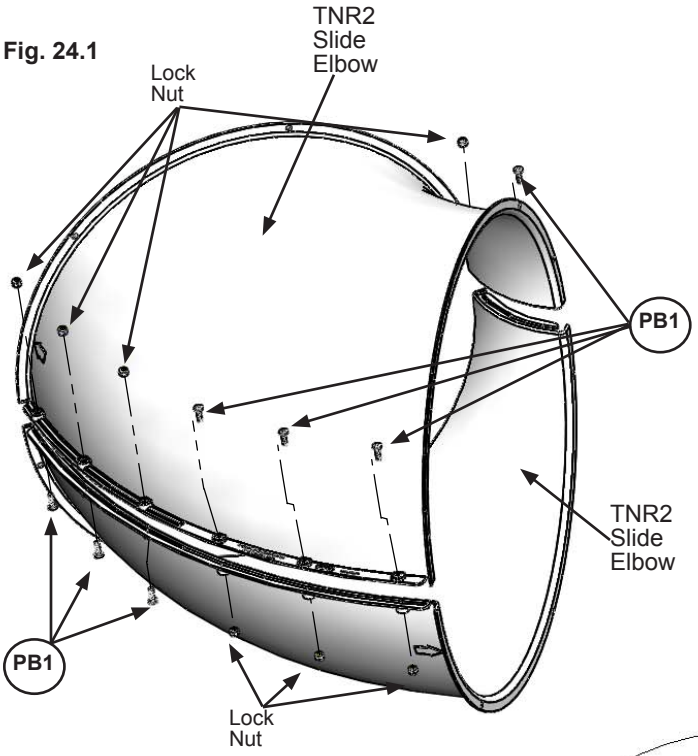


Fig. 24.2 **Flange Assembly**

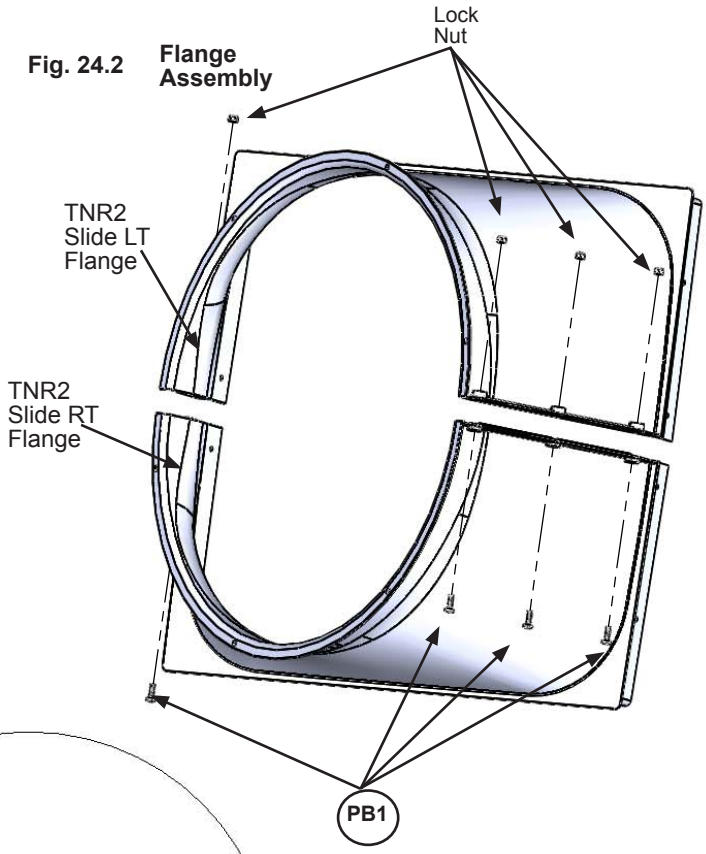
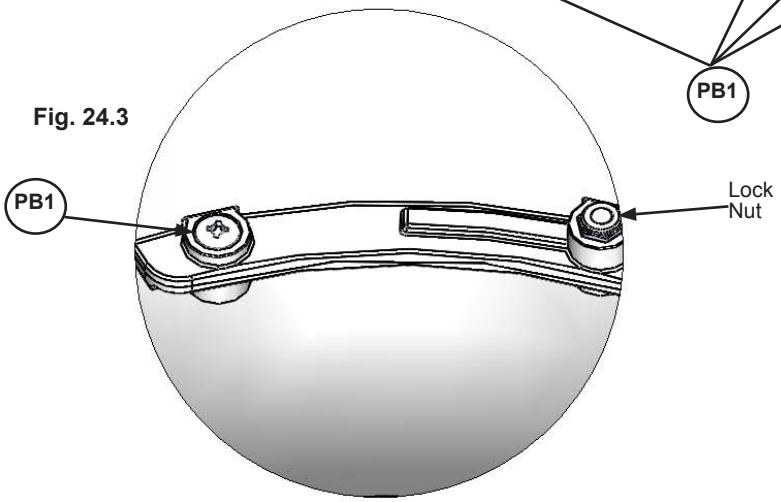


Fig. 24.3



Use a 7/16" open end wrench for nuts

Hardware

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

Other Parts

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

Step 24: 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. 24.3)

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

Fig. 24.4

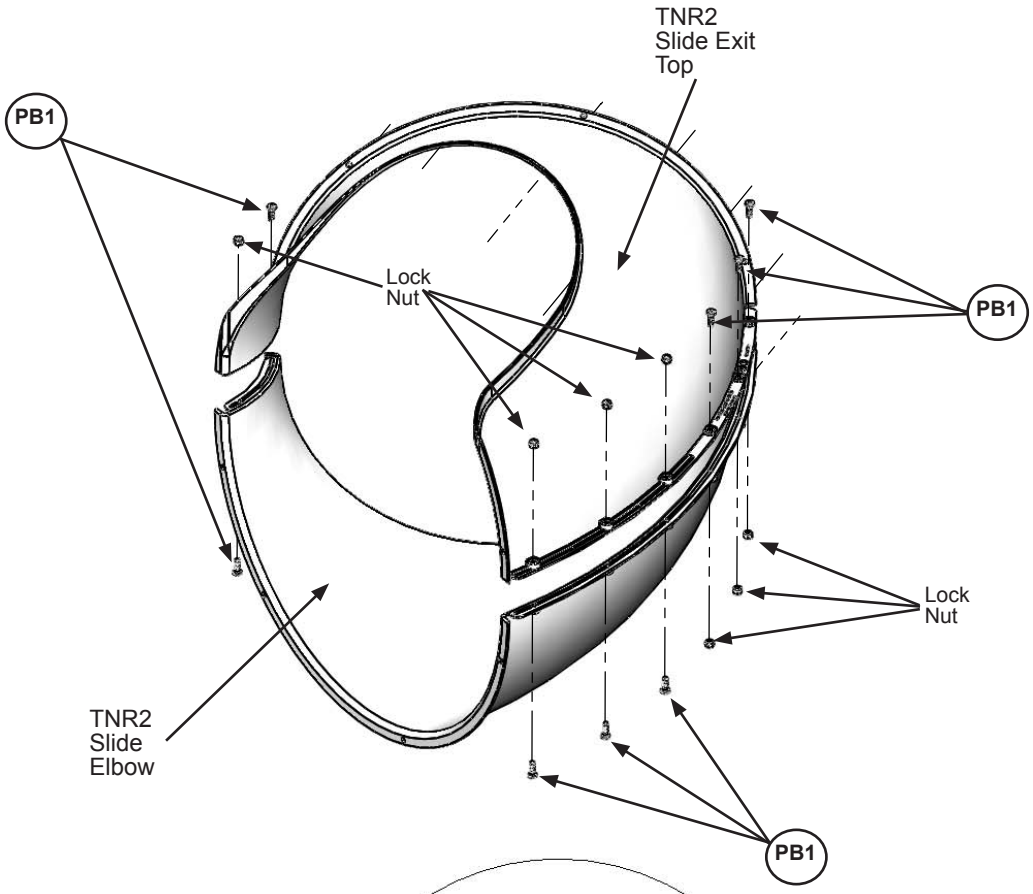
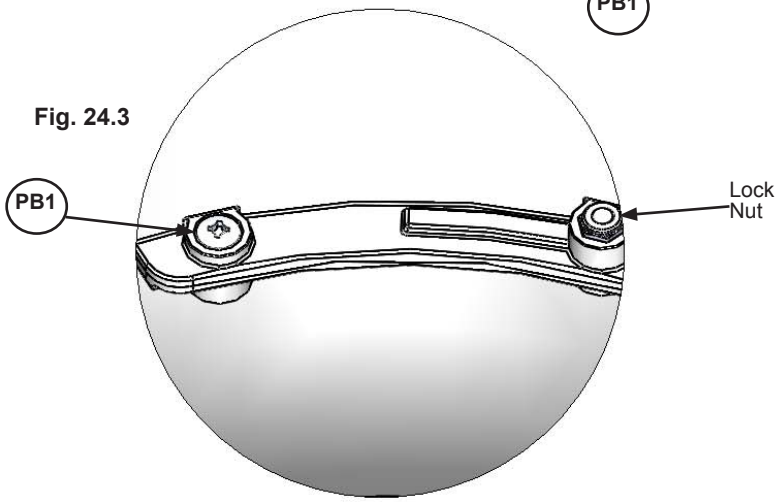


Fig. 24.3



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

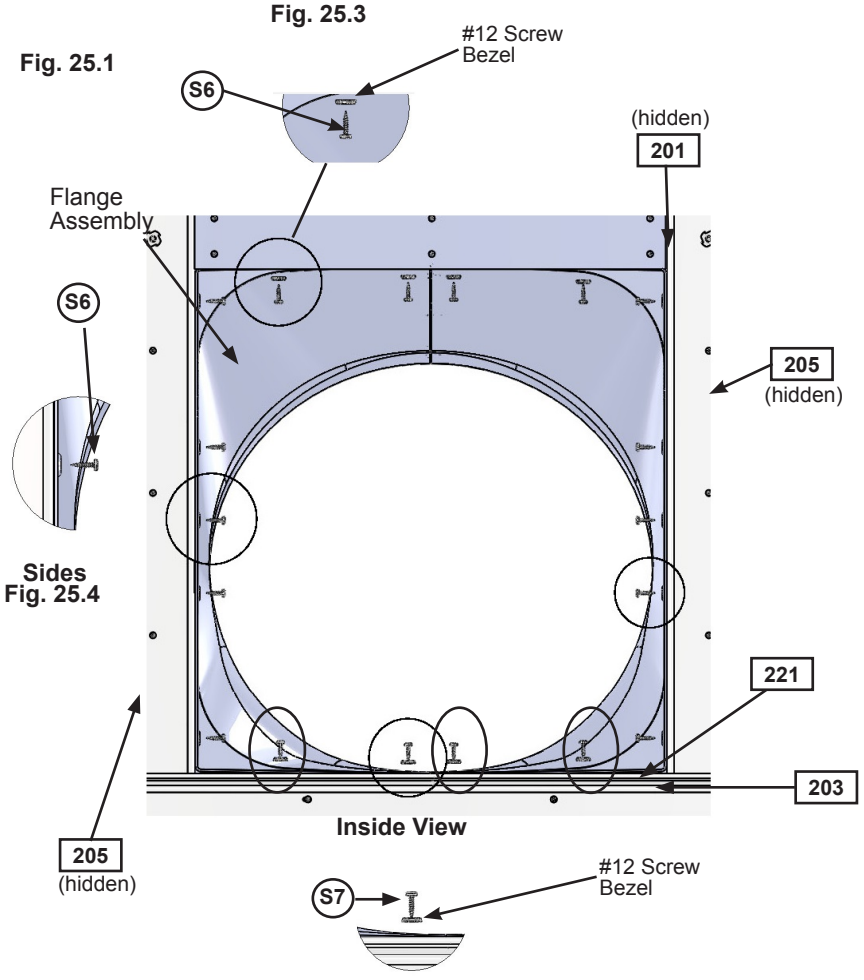
Step 25: Attach Flange Assembly to Fort

A: With a helper place the Flange Assembly flush to the Crowsnest on the fort as shown in fig. 25.1 and 25.5, then pre-drill 1/8" pilot holes in the bottom 4 mounting locations on (221) Crowsnest Gap Board (approximate spots where circles are on figure), making sure the pre-drilled holes are a minimum of 1" deep.

B: Attach Flange Assembly to the Crowsnest through (221) Crowsnest Gap Board and into (203) Crowsnest Front using 4 (S7) #12 x 2" Pan Screws (with #12 Screw Bezel) in the pre-drilled holes. (fig. 25.1 and 25.2) Make sure the flat surfaces of the Flange Assembly are flush to the Crowsnest as shown in fig. 25.5.

C: Attach the Flange Assembly flush to (201) Crowsnest Top using 4 (S6) #12 x 1" Pan Screws (with #12 Screw Bezel) as shown in fig. 25.1 and 25.3 and to both (205) Crowsnest Spacers using 5 (S6) #12 x 1" Pan Screw per board. (fig. 25.1 and 25.4)

Fig. 25.1



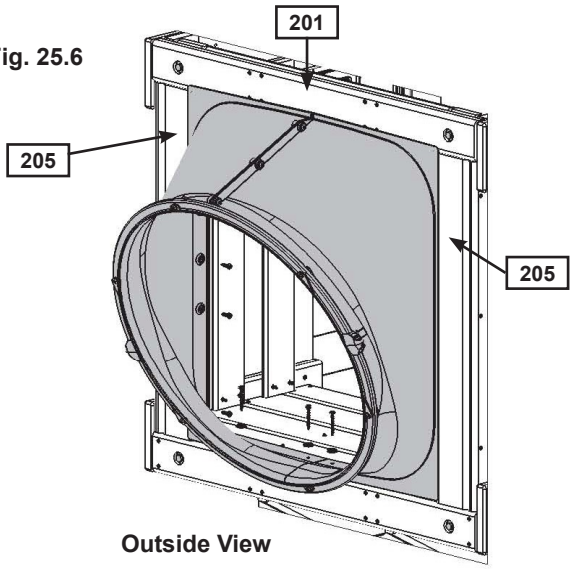
Top
Fig. 25.3

Sides
Fig. 25.4

Inside View

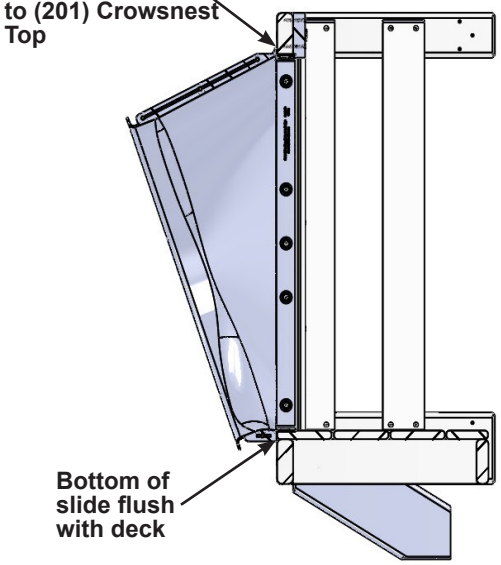
Fig. 25.2
Bottom

Fig. 25.6



Outside View

Fig. 25.5



Hardware

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

Step 26: 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. 26.1, 26.2 and 26.3)

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. 26.2 and 26.3)

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. 26.1

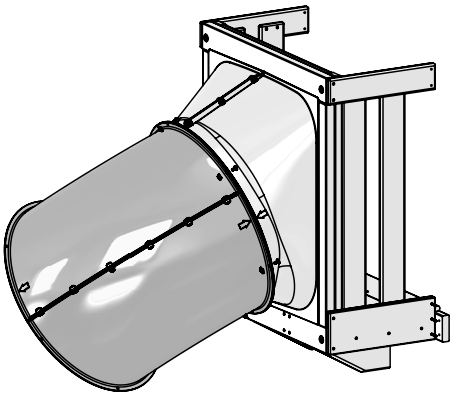
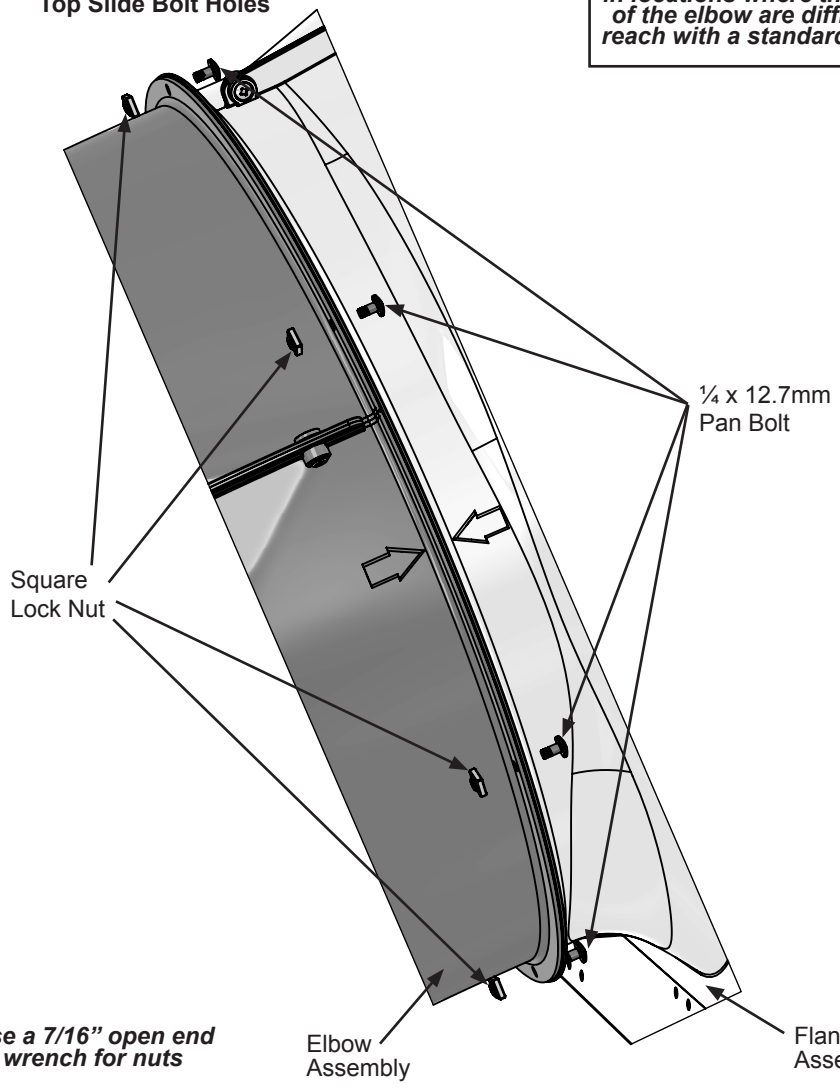
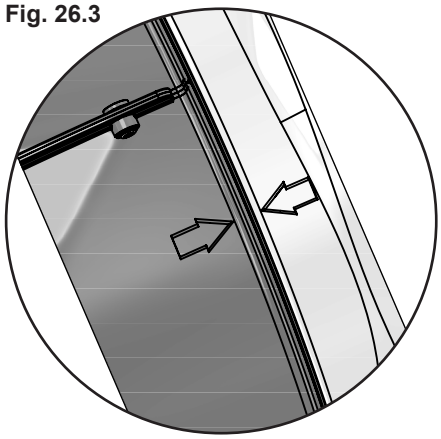


Fig. 26.2
Top Slide Bolt Holes



Use a 7/16" open end wrench for nuts

Fig. 26.3



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 27: 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. 27.1)

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. 27.2 and 27.3)

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. 27.1

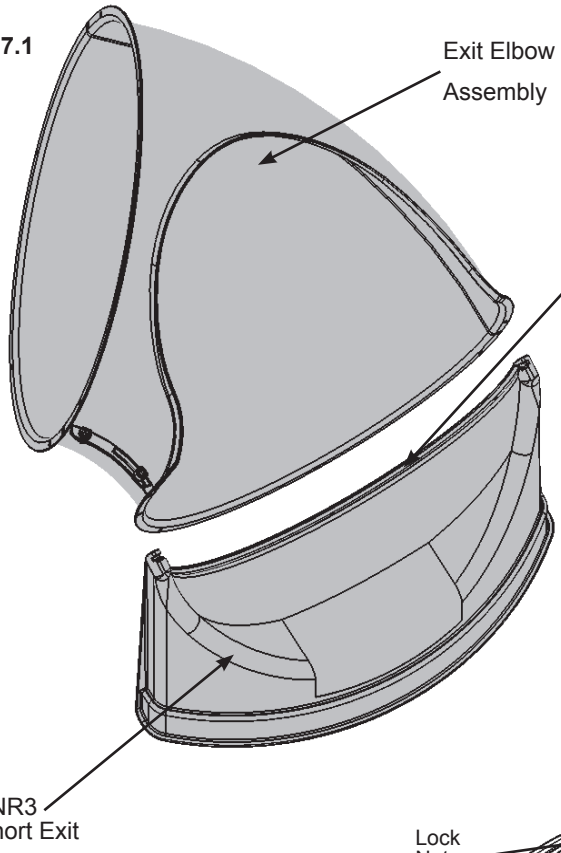


Fig. 27.2

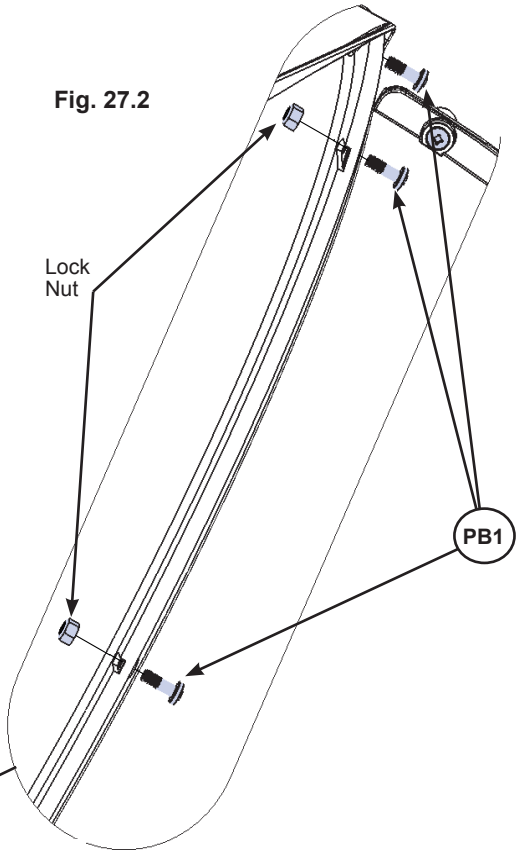
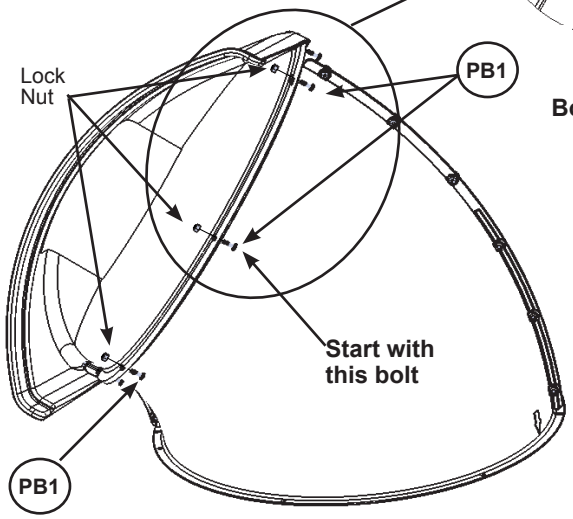


Fig. 27.3



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 28: 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. 28.1). Attach with 6 (¼ x 12.7)mm Pan Bolts and Square Lock Nuts. (fig. 28.2)

Fig. 28.1

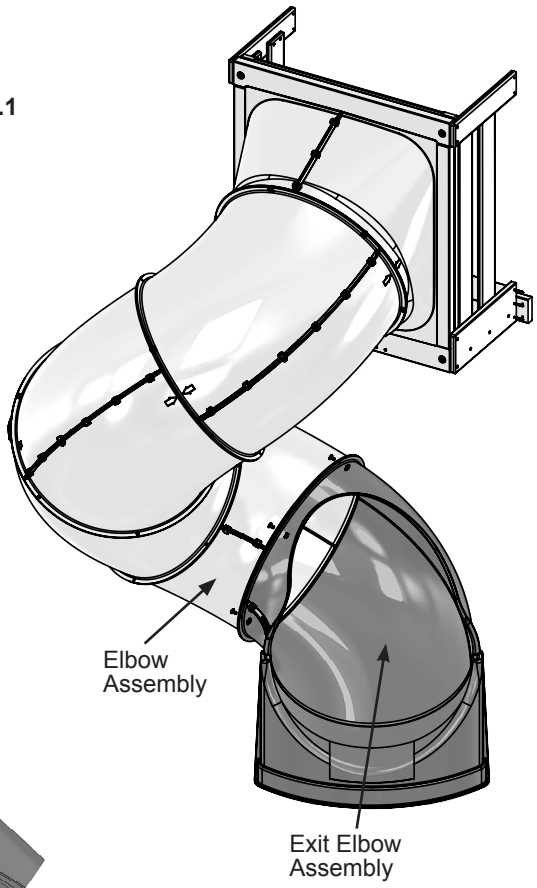
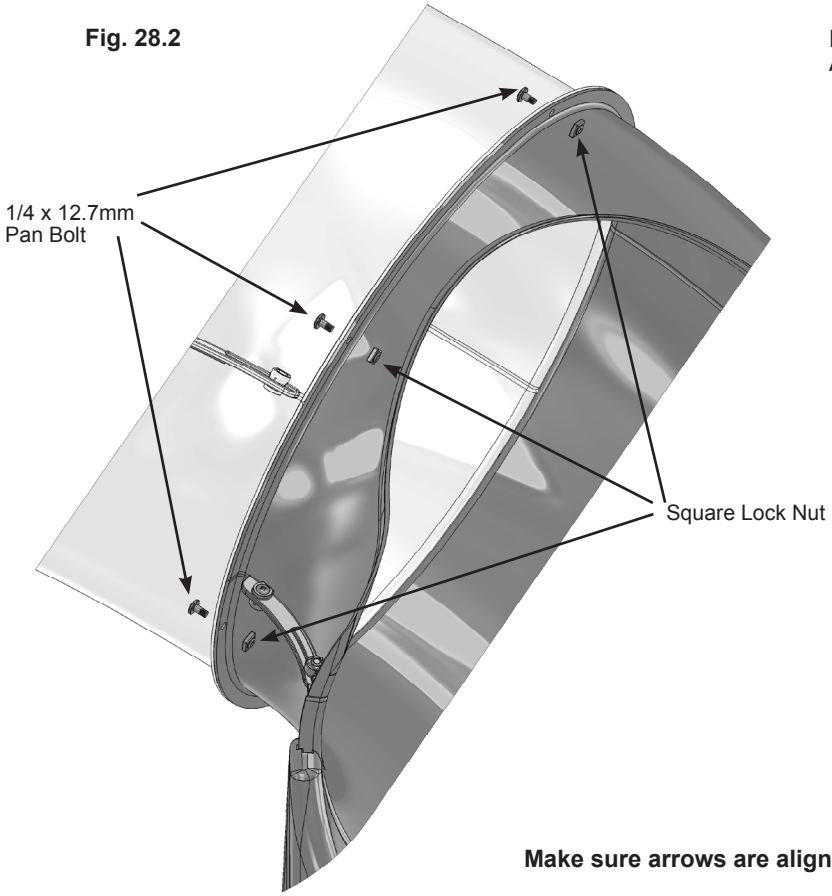


Fig. 28.2



Make sure arrows are aligned

Other Parts

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

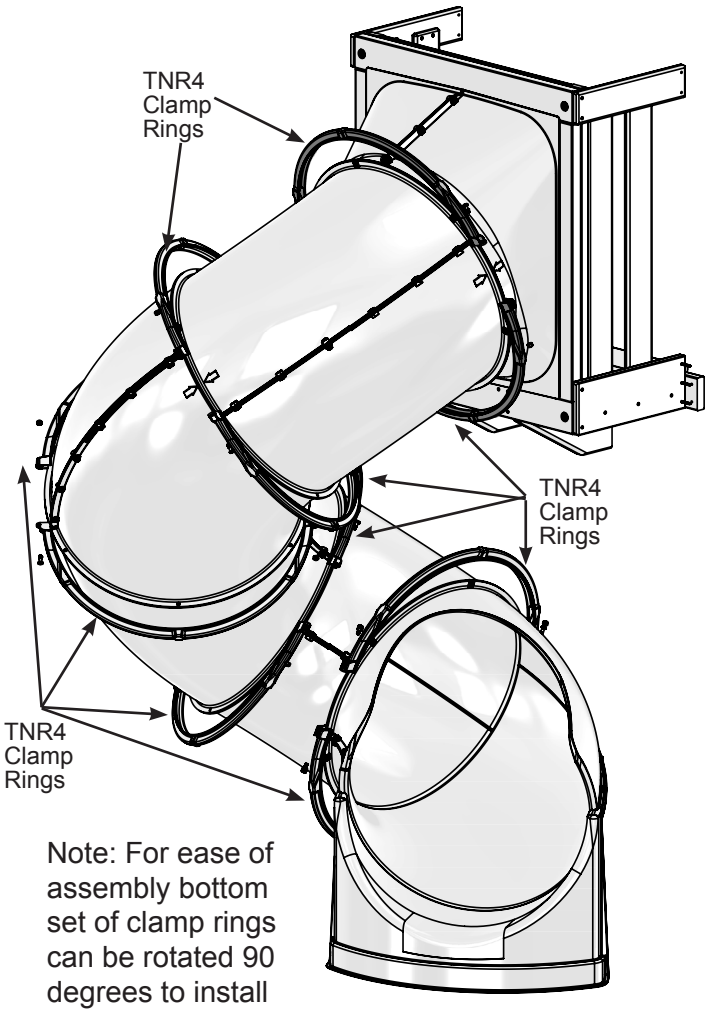
Step 29: Attach TNR 4 Clamp Rings

A: Place 2 TNR4 Clamp Rings arounds each joint making sure to match the arrows with the end of the Clamp Ring as shown in (fig. 29.1 & 29.2).

B: Connect TNR4 Clamp Rings in 2 spots using 1 (PB6) ¼ x 1" Pan Bolt (with lock nut) per side. (fig. 29.3)

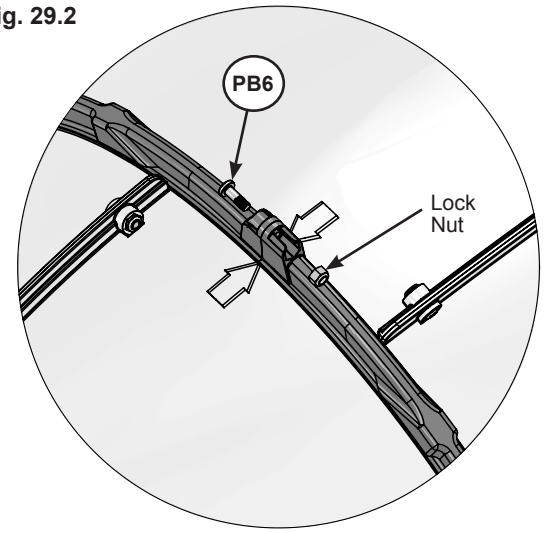
Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess.

Fig. 29.1



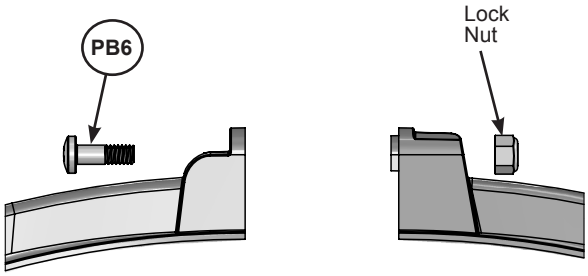
Note: For ease of assembly bottom set of clamp rings can be rotated 90 degrees to install bolts.

Fig. 29.2



Make sure arrows are aligned

Fig. 29.3



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 30: 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 24). (fig. 30.1) 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. 30.2)

C: Rotate TNR3 Tube Support and attach to (022) Slide End Panel using 1 (S6) #12 x 1" Pan Screw as shown in (fig. 30.2).

D: Fully tighten screw and bolt.

Fig. 30.1

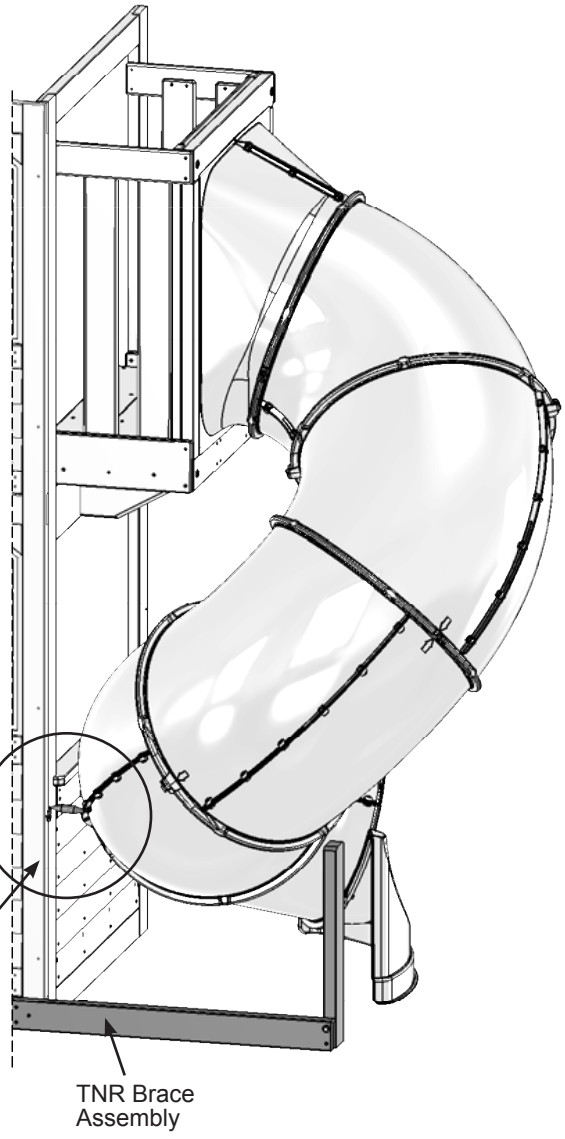
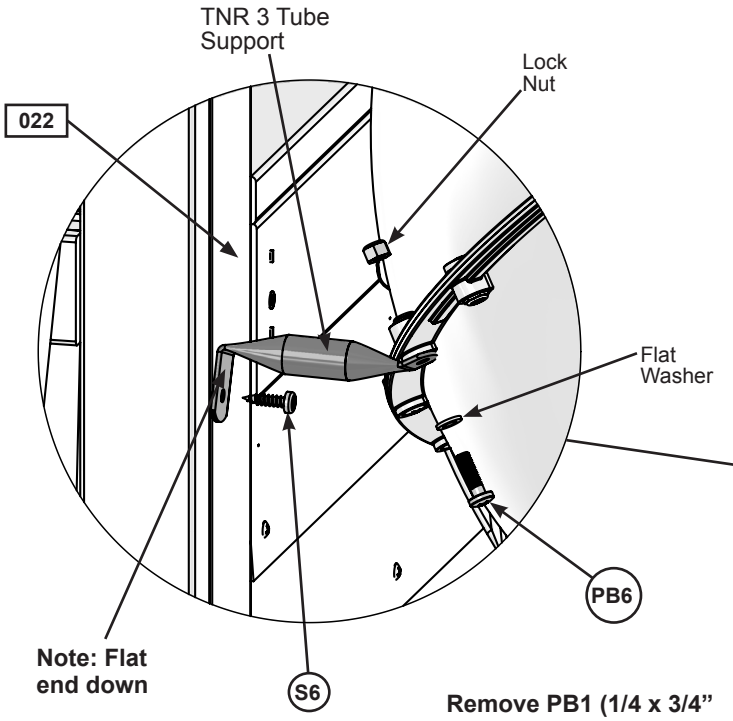


Fig. 30.2



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)

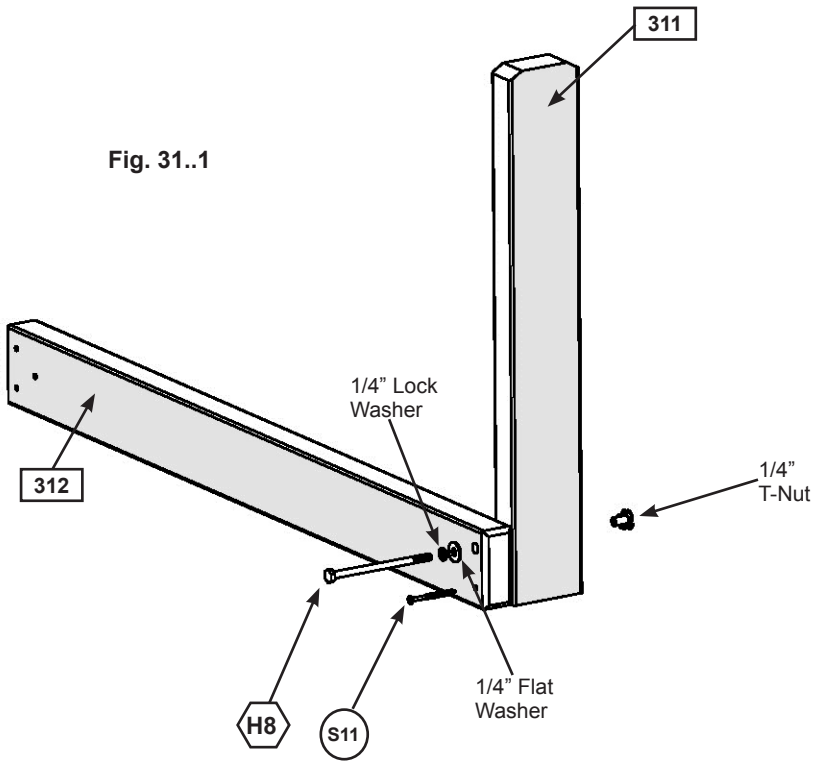
Other Parts

1 x TNR3 Tube Support

Step 31: TNR Brace Assembly

A: Attach (311) TNR Upright to (312) TNR Ground Brace with 1 (H8) 1/4 x 4-1/4” Hex Bolt (with lock washer, flat washer and t-nut) in the top hole. Make sure both boards are square then attach with 1 (S11) #8 x 2” Wood Screw. (fig. 31.1)

Fig. 31..1



Wood Parts

1 x 312 **TNR Ground Brace 1-1/4 x 3 x 32-1/4”**

1 x 311 **TNR Upright 1-1/4 x 3 x 20-1/4”**

Hardware

1 x S11 **#8 x 2” Wood Screw**

1 x H8 **1/4 x 4-1/4” Hex Bolt (1/4” lock washer, 1/4” flat washer, 1/4” t-nut)**

Step 32: Attach Elbow Assemblies and TNR4 Slide

A: Place TNR Brace centered over pilot holes of (312) AL/RW Ground Brace. Attach with 3 (S4) #8 x 3 Wood Screws. (fig. 32.3)

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. 32.2)

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. 32.2)

D: Attach TNR4 Post Mount Base to (311) TNR Upright, pre-drill with a 1/8" drill bit then attach with 2 (S6) #12 x 1" Pan Screws. (fig. 32.2)

E: Attach the Post Mount Clamp to the clamp ring using 1 (S37) #7 x 5/8" Pan Screw. (fig. 32.2)

Fig. 32.1

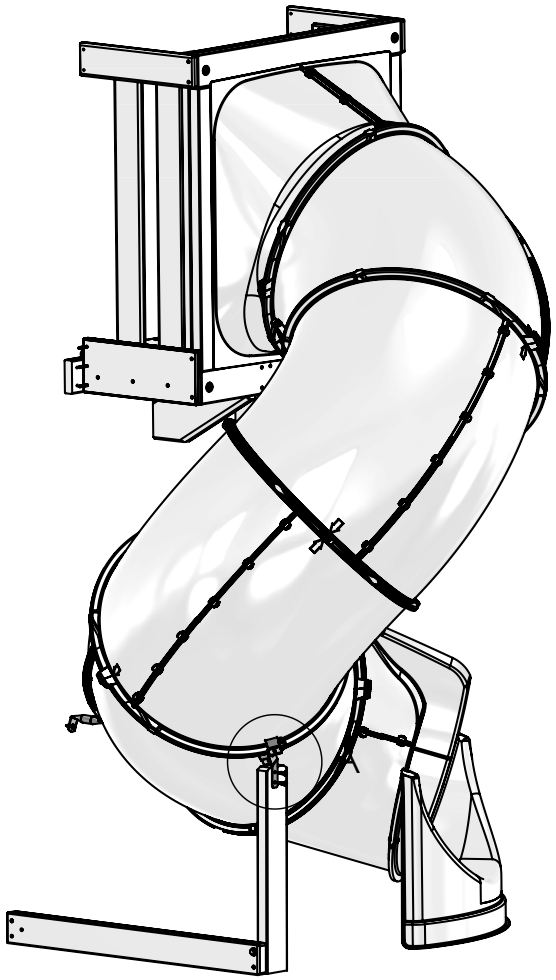


Fig. 32.2

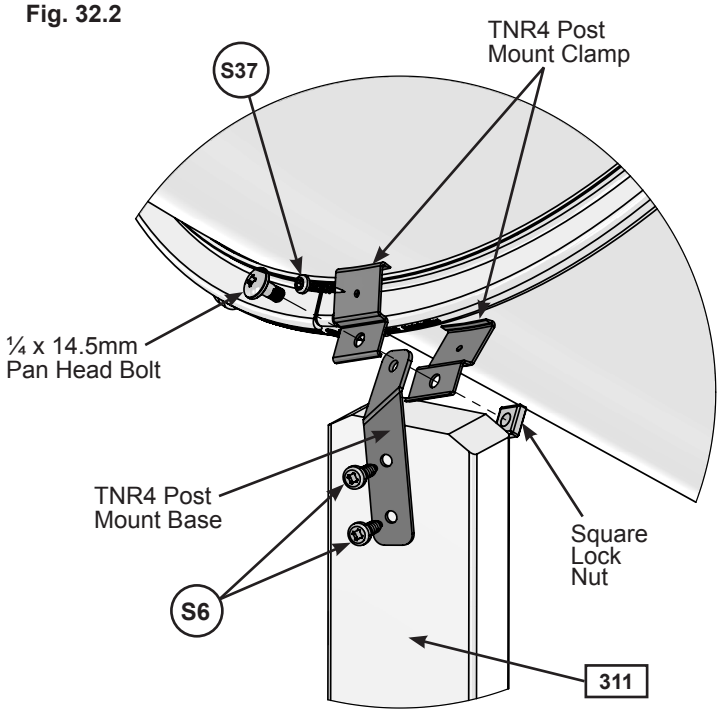
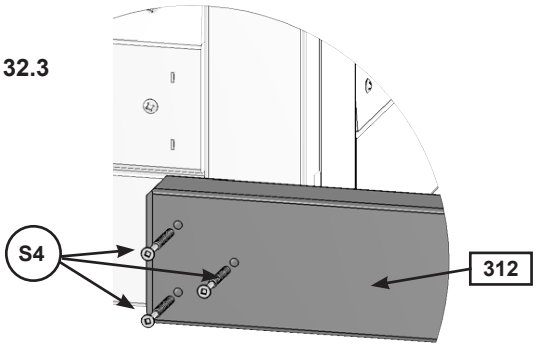


Fig. 32.3



Hardware

2 x (S6) #12 x 1" Pan Screw
3 x (S4) #8 x 3" 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 33: Attach Ground Stake to TNR Upright

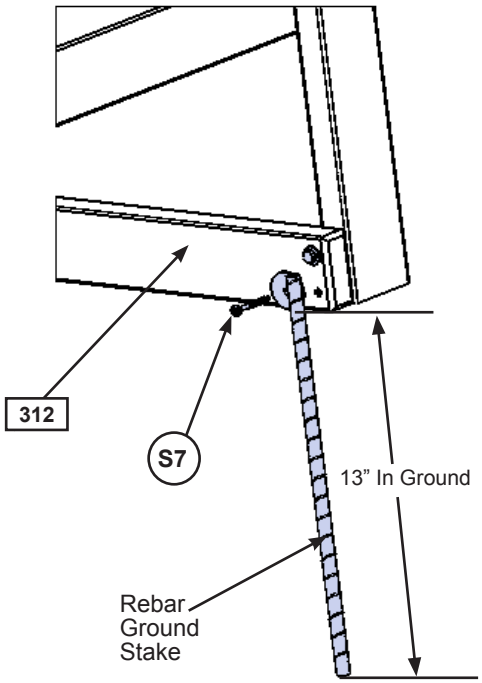
A: In the spot shown in fig. 33.1 drive 1 Rebar Ground Stake 13” into the ground against the (312) TNR Ground Brace. Be careful not to hit the washer while hammering stake into the ground as this could cause the washer to break off.

B: Attach the ground stake to (312) TNR Ground Brace just below the bolt head using 1 (S7) #12 x 2” Pan Screw as shown in fig. 33.1.

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

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

Fig. 33.1



Hardware

1 x (S7) #12 x 2” Pan Screw

Other Parts

1 x Rebar Ground Stake

Step 34: Monkey Rail Assembly Part 1

Pre-drill all pilot holes using a 1/8" drill bit before installing Wood Screws.

A: Insert 5 (341) Dowels into both (342) Tunnel MK Rail Right and (343) Tunnel MK Rail Left. (Fig. 34.1and 34.2)

B: Make sure shoulder of dowel is against each rail before predrilling pilot holes. Drill 1/8" pilot holes through the rails and into the dowels to prevent splitting. (Fig. 34.4)

C: Attach (341) Dowels to both rails with 2 (S4) #8 x3" Wood Screws per dowel. (Fig. 34.3)

D: Attach 1 (H5) Hex Bolt (with lock washer, flat washer and t-nut) to (343) Tunnel MK Rail Left and (342) Tunnel MK Rail Right. **IMPORTANT! MAKE SURE THE BOLT IS ATTACHED TO MINIMIZE CHECKING OF WOOD.** (Fig. 34.1)

Fig. 34.1

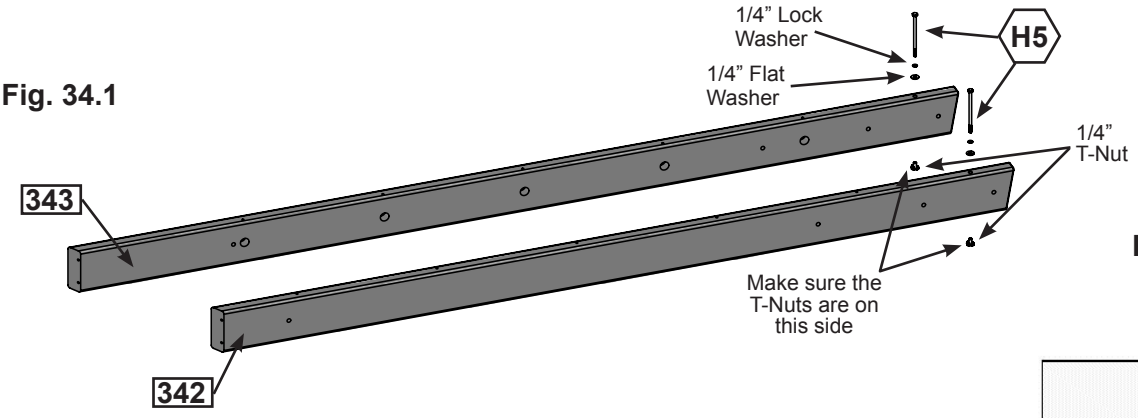


Fig. 34.4

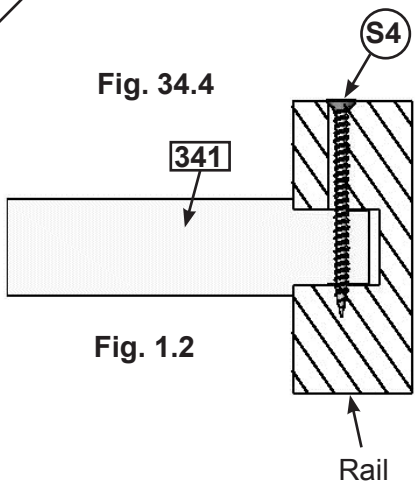


Fig. 1.2

Fig. 34.2

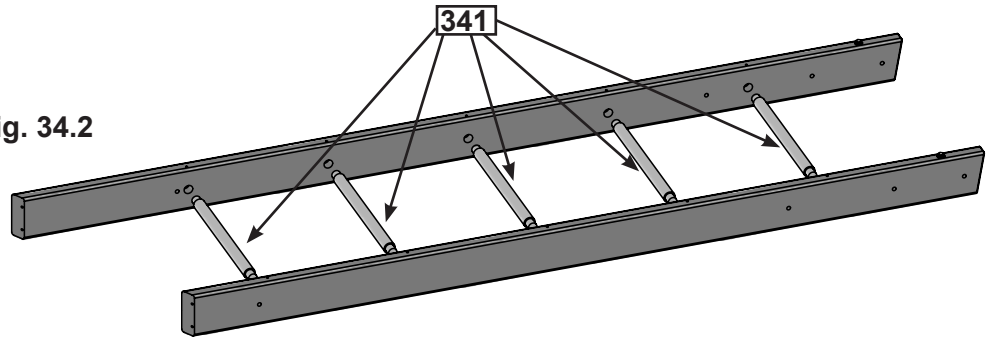
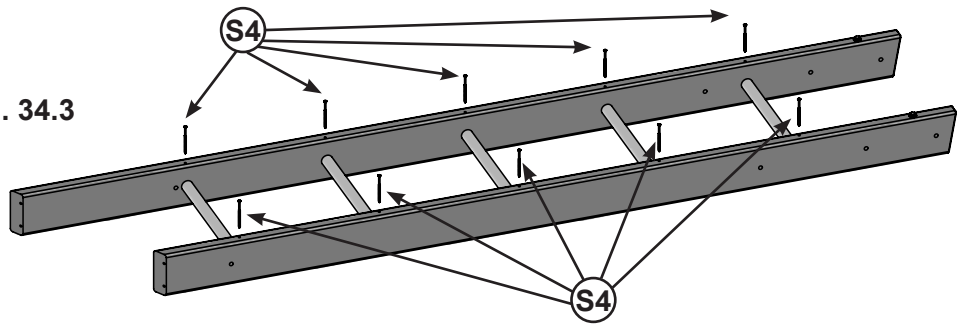


Fig. 34.3



Wood Parts

- 1 x 342 Tunnel MK Rail Right 1-3/8 x 4-1/2 x 90-1/4"
- 1 x 343 Tunnel MK Rail Left 1-3/8 x 4-1/2 x 90-1/4"
- 5 x 341 Tennon Dowel 1-1/8 x 15-7/8"

Hardware

- 10 x S4 #8 x 3" Wood Screw

Step 34: Monkey Rail Assembly Part 2

E: Making sure that it's flush with the end and sides of (343) Tunnel MK Rail Left, place 1 (344) Floor Board End B as shown in (fig. 34.7). and attach using 2 (S20) #8 x 1-3/8" Wood Screws.

F: Place (345) Floor Board End A next to (344) Floor Board End B, making sure that the notched out area is flush with the end of (342) Tunnel MK Rail Right. Attach Board to (343) Tunnel MK Rail Left using 2 (S20) #8 x 1-3/8" Wood Screws. (fig. 34.7)

G: Measure 5" from ladder end of (343) Tunnel MK Rail Left and (342) Tunnel MK Rail Right and attach 1 (346) Floor Board using 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 34.6)

H: Evenly space remaining 15 (346) Floor Boards then attach all floor boards with 4 (S20) #8 x 1-3/8" Wood Screws per board. (fig. 34.5)

Fig. 34.5

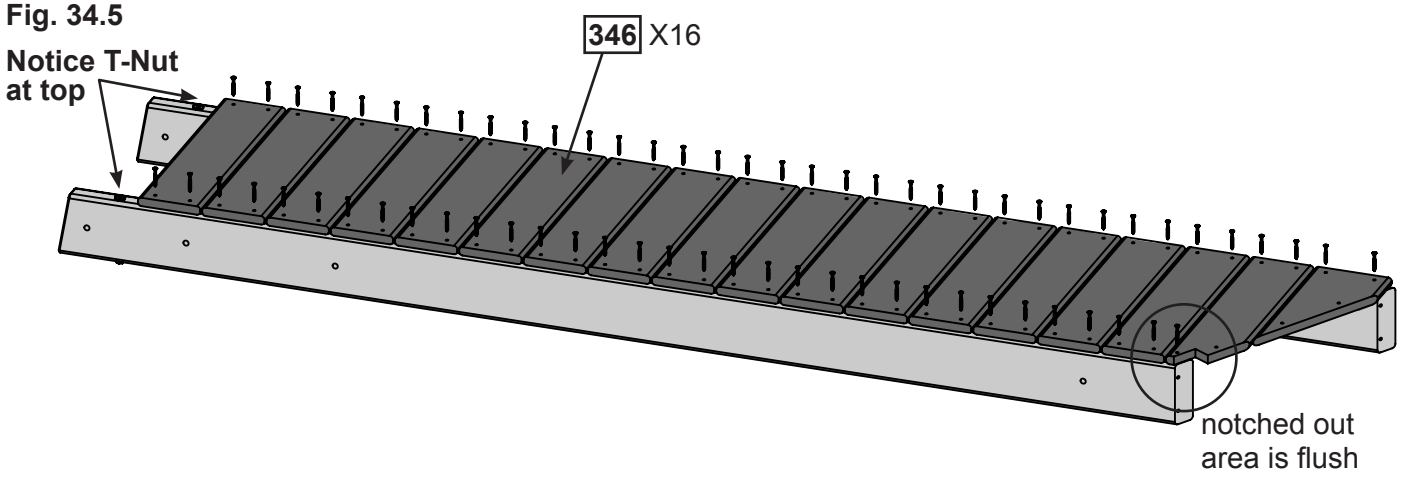


Fig. 34.6

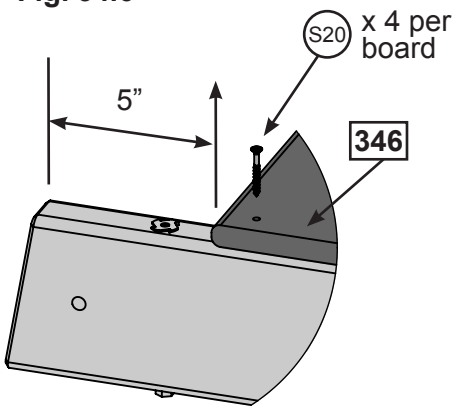
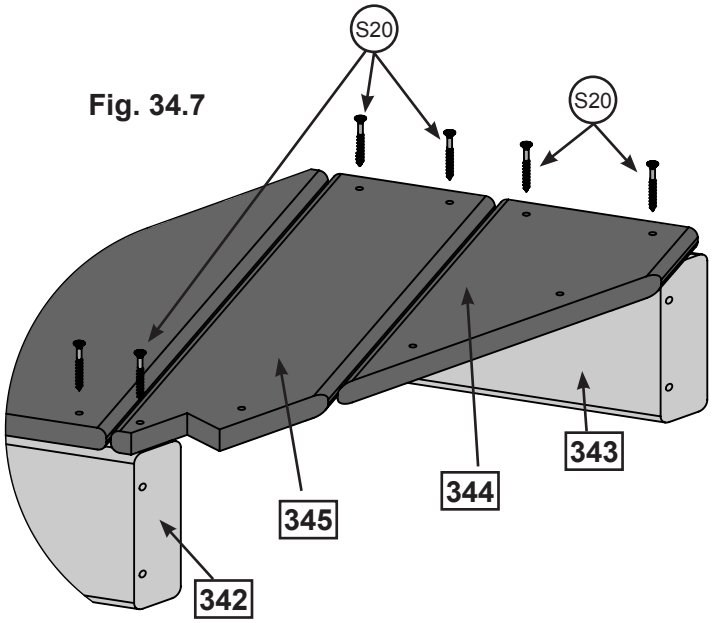


Fig. 34.7



Wood Parts

16 x 346 Floor Board 1 x 5 x 16-7/8"
16 x 344 Floor Board End B 1 x 6 x 12-5/16"
16 x 345 Floor Board End A 1 x 5 x 16-7/8"

Hardware

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

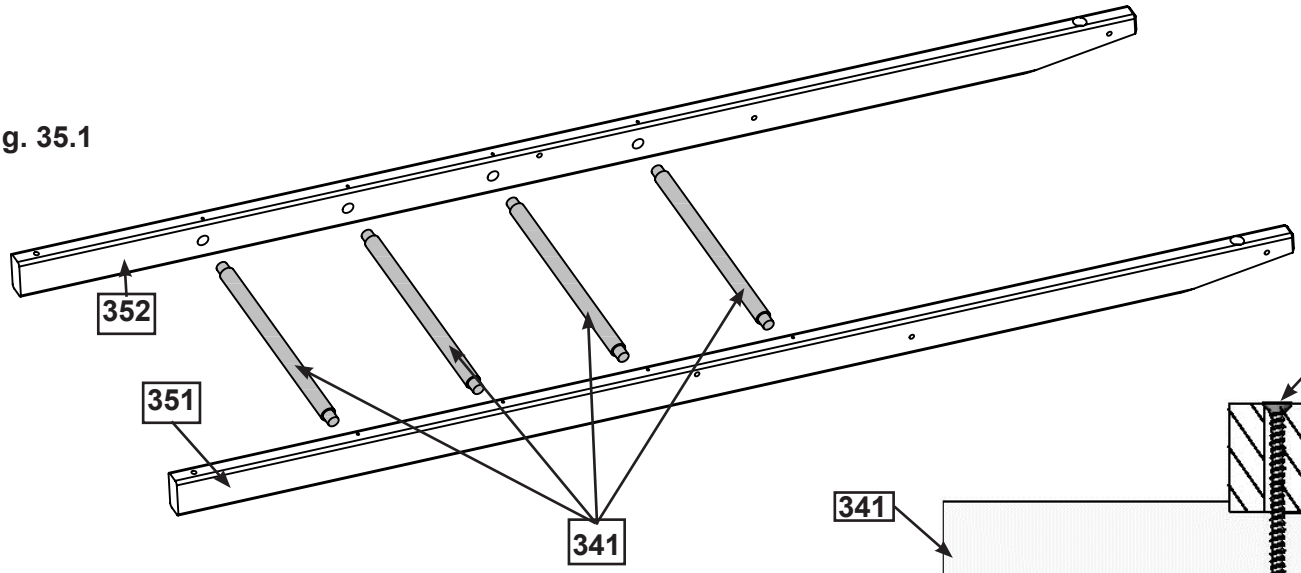
Step 35: Monkey Ladder Assembly Part 1

Pre-drill all pilot holes using a 1/8" (3.2 mm) drill bit before installing Wood Screws.

A: Insert 4 (341) Dowels into (351) Tunnel Ladder Rail Right and (352) Tunnel Ladder Rail Left. Make sure shoulder of dowel is against each rail before pre-drilling pilot holes. Drill 1/8" pilot holes through the rails and into the dowels to prevent splitting. (Fig. 35.1)

B: Attach (341) Dowels to both rails with 2 (S3) Wood Screws per dowel. (Fig. 35.2)

Fig. 35.1



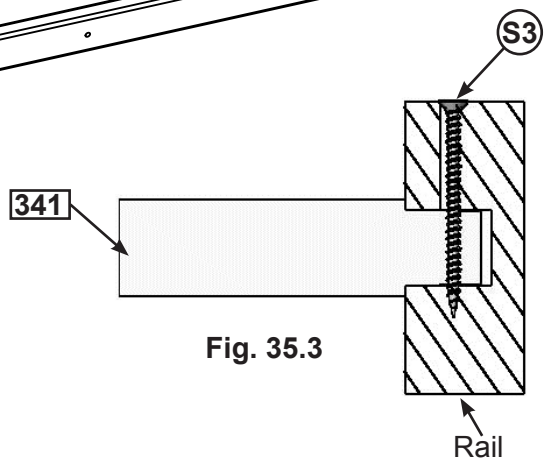
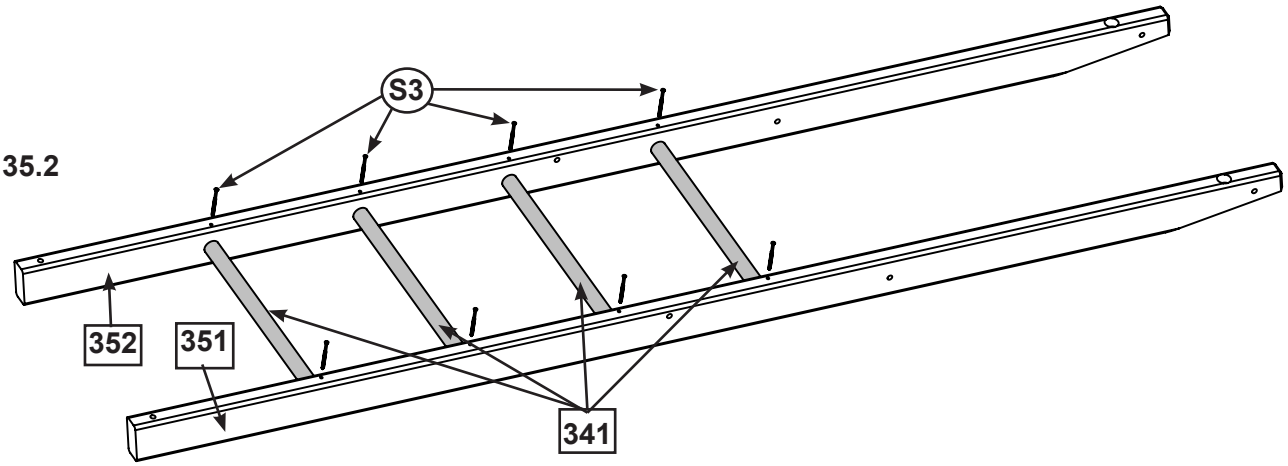


Fig. 35.3

Fig. 35.2



Wood Parts

1 x 352 Tunnel Ladder Rail Left 1-3/8 x 3-3/8 x 91-11/16"
1 x 351 Tunnel Ladder Rail Right 1-3/8 x 3-3/8 x 91-11/16"
4 x 341 Tennon Dowel 1-1/8 x 18-5/8"

Hardware

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

Step 35: Monkey Ladder Assembly Part 2

C: At bottom of (351) Tunnel Ladder Rail Right and (352) Tunnel Ladder Rail Left attach (353) Tunnel Ground with 2 (H5) Hex Bolts (with lock washer, flat washer and t-nut). Be sure to keep the bolts loose. (Fig. 35.3)

D: Make sure the assembly is square and then attach 1 (354) Tunnel Diagonal to each end of (353) Tunnel Ground with 1 (H3) Hex Bolt (with lock washer, flat washer and t-nut) per diagonal (Fig.) and to each (351) Tunnel Ladder Rail Right and (352) Tunnel Ladder Rail Left with 1 (H12) Hex Bolt (with lock washer, flat washer and t-nut) per diagonal (Fig.). Then tighten all bolts from Steps C & D. (Fig. 35.3 & 35.4 & 35.5)

Fig. 35.3

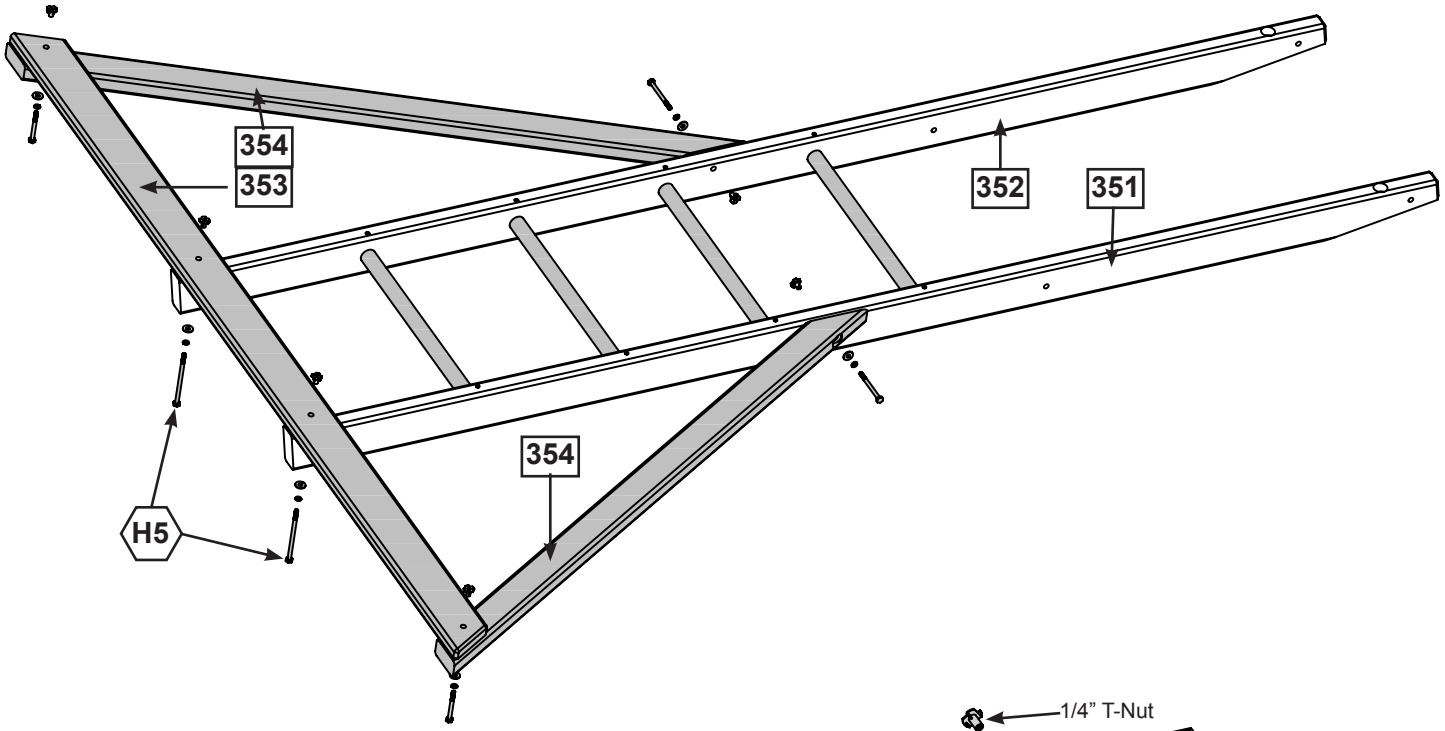


Fig. 35.4

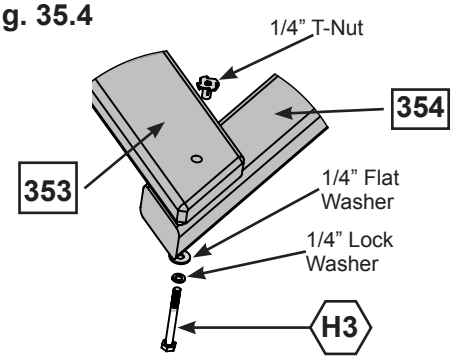
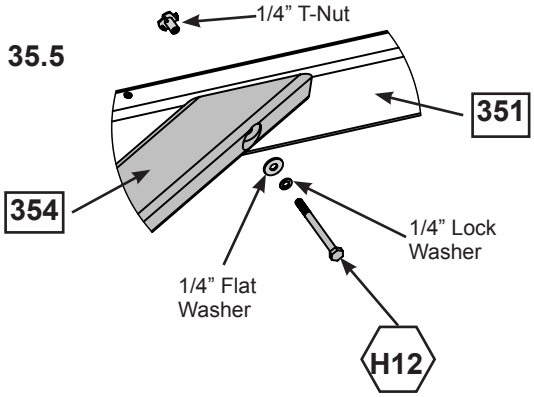


Fig. 35.5



Wood Parts

1 x 353 **Tunnel Ground 5/4 x 4 x 72-5/8"**

2 x 354 **Tunnel Diagonal 1-3/8 x 2-1/2 x 53"**

Hardware

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

2 x H12 **1/4 x 3" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)**

2 x H5 **1/4 x 4-1/2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)**

Step 36: Attach Monkey Ladder and Rail Assemblies

A: Using 2 (G22) Hex Bolts (with lock washer, flat washer and t-nut) connect (371) Access Upright to assembled Monkey Ladder. Keep bolts loose. (Fig. 36.1 and 36.2)

B: Using 4 (H11) Hex Bolts (with lock washer, flat washer and t-nut) connect (371) Access Upright to assembled Monkey Ladder and Tunnel Floor. (Fig. 36.1 and 36.3)

C: Tighten all bolts.

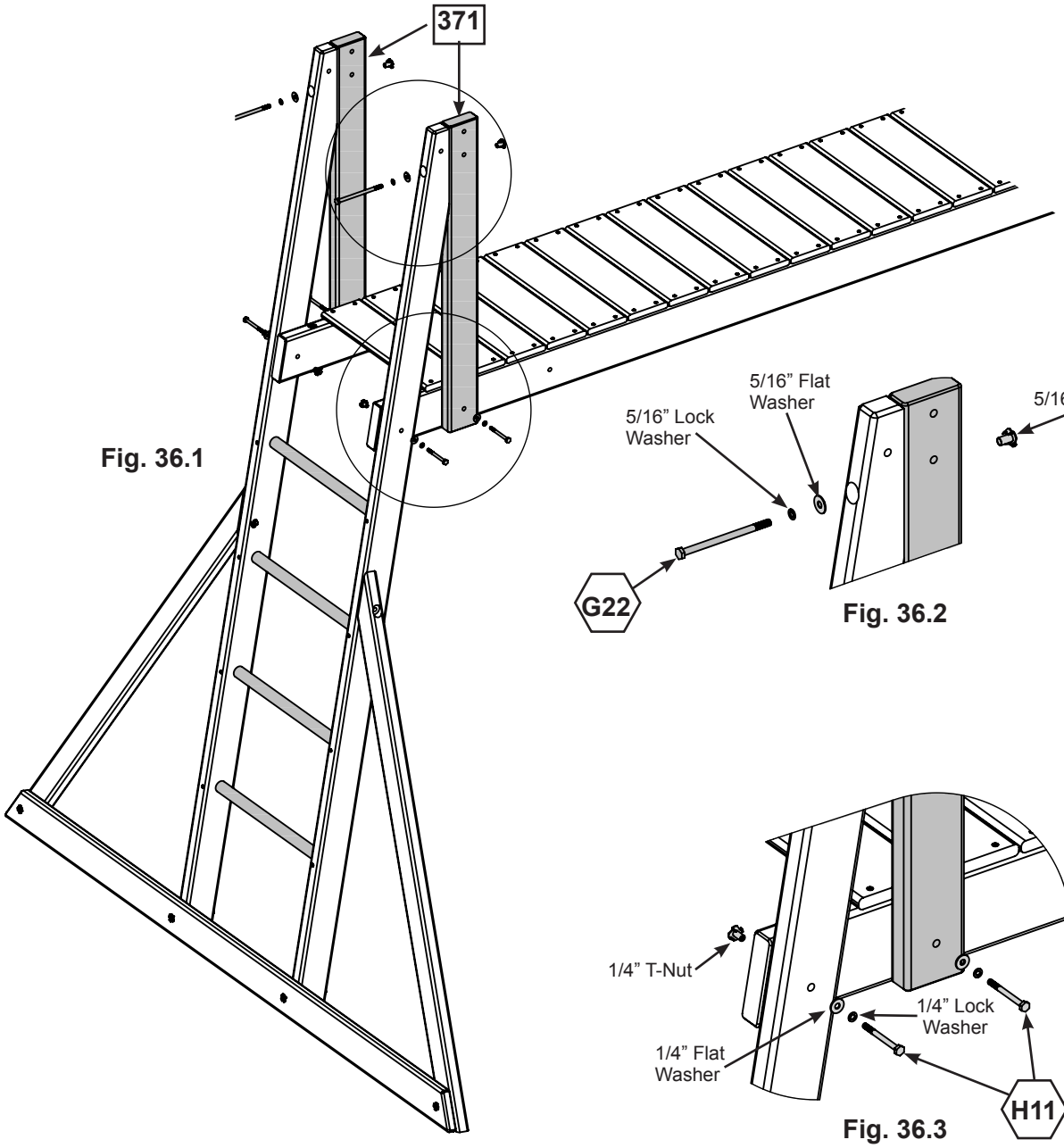


Fig. 36.1

Fig. 36.2

Fig. 36.3

Wood Parts

2 x 371 Access Upright 1-3/8 x 3-3/8 x 33"

Hardware

2 x G22 5/16 x 5" Hex Bolt (5/16" lock washer, 5/16" flat washer, 5/16" t-nut)

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

Step 37: Attach Monkey Ladder and Rail Assemblies

A: Measure 4-1/2” inches down from the top of the tunnel opening and install (361) Tunnel Support to (021) Narrow Back Panel using 9 (S11) #8 x 2” Wood Screws.It is important to make sure the (361) Tunnel Support is flush to the right side of the panel.(fig. 37.1 & 37.2)

Fig. 37.1

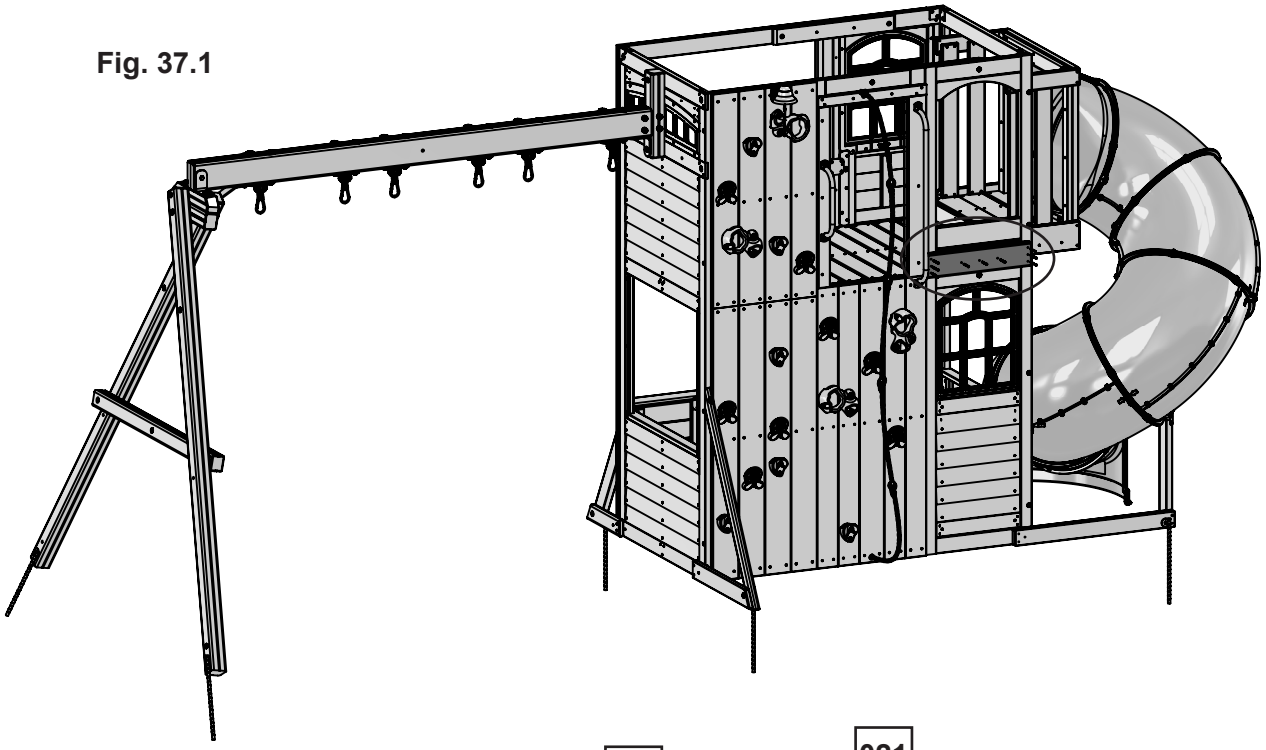
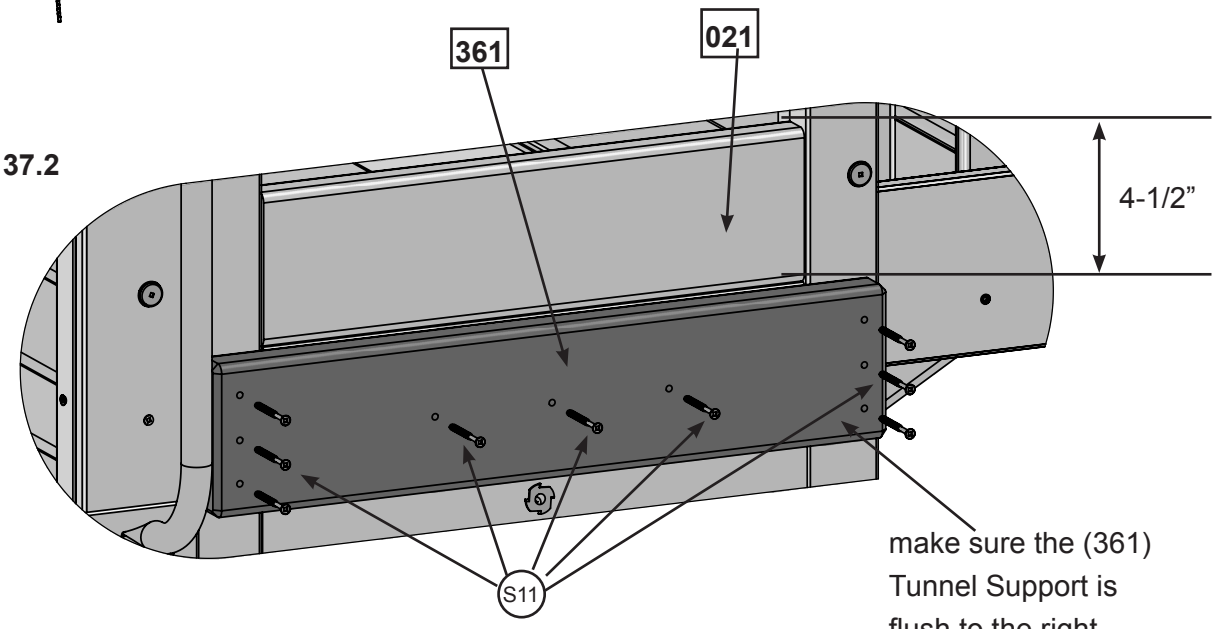


Fig. 37.2



Wood Parts

1 x 361 Tunnel Support 1-1/4 x 4-1/2 x 21”

Hardware

9 x S11 #8 x 2” Wood Screw

Step 38: Join Swing and Slide Wall Assemblies

A: With a helper place Tunnel so it is resting on the (361) Tunnel Support as shown in (fig. 38.1)

B: Attach from above using 3 (S20) #8 x1-3/8" Wood Screws. (fig. 38.2 & 38.4)

C: From the underside of the tunnel place 1 Tunnel Bracket to the inside of the (342) Tunnel MK Right Rail and the Main Clubhouse to connect them. Attach Tunnel Bracket to Main Clubhouse using 3 (S6) #12x1" Pan Screws and attach to the Tunnel Rail using 1 (WL3) 1/4x1-3/8" Wafer Lag w/ 1/4" Flat Washer.(fig. 38.3 & 38.5)

D: On the outside of the (343) Tunnel MK Left Rail attach a bracket connecting the tunnel to the Main Clubhouse using 3 (S6) #12x1" Pan Screws and to the Tunnel Rails with 1 (WL3) 1/4x1-3/8" Wafer Lag w/ 1/4" Flat Washer per bracket. (fig. 38.3 & 38.5)

Fig. 38.1

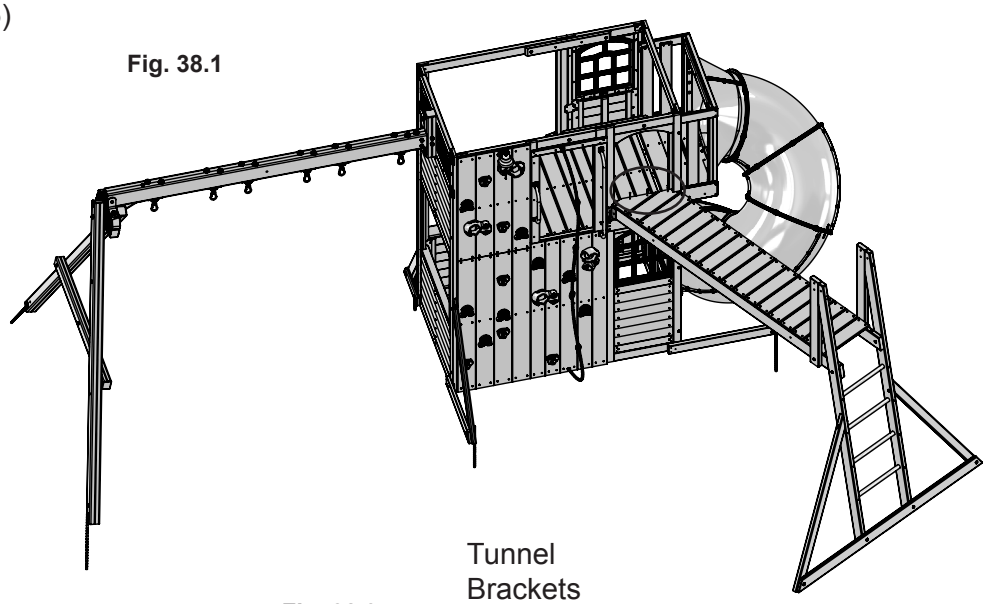


Fig. 38.2

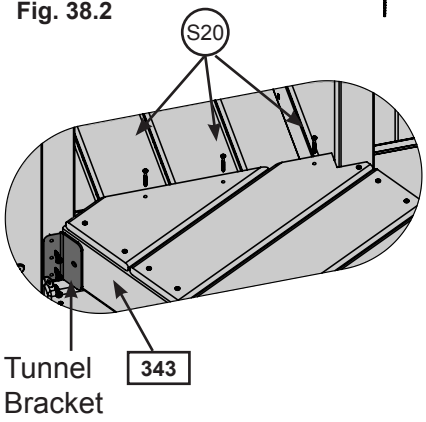


Fig. 38.3

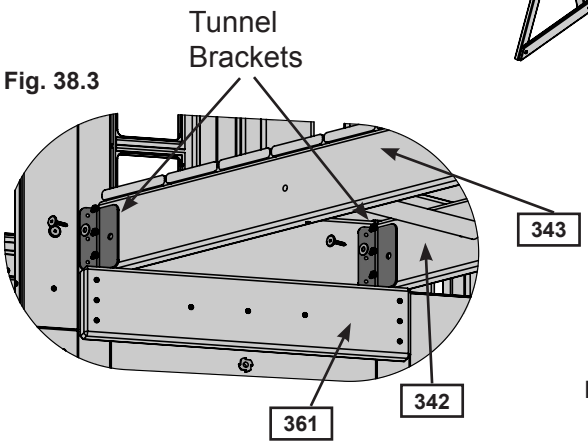


Fig. 38.4
Inside View

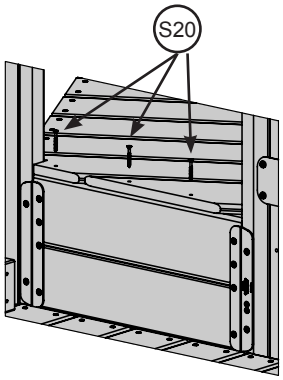
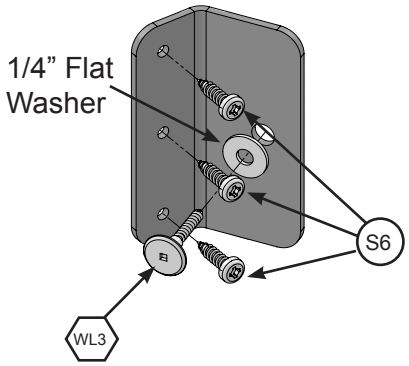


Fig. 38.5



Hardware	Other Parts
6 x S20 #8 x1-3/8" Wood Screw	2 x Tunnel Brackets
2 x WL3 1/4x1-3/8" Wafer Lag w/ 1/4" Flat Washer1/4" t-nut	
6 x S6 #12x1" Pan Screw	

Step 39: Assemble Tunnel Entrance & Safety Rail Part 1

Pre-drill all pilot holes using a 1/8" (3.2 mm) drill bit before installing Wood Screws.

A: Attach (391) Tunnel Top to (392) Tunnel Post with 2 (H13) Hex Bolts (with lock washer, flat washer and t-nut) and 2 (S4) Wood Screws. (Fig. 39.1)

B: Attach (393) Tunnel Arch to (392) Tunnel Post with 4 (S4) Wood Screws. (Fig. 39.1)

C: Attach (341) Tennon Dowel to (394) Safety Rails with (S4) Wood Screws. (Fig. 39.2 and 39.3)

Fig. 39.1

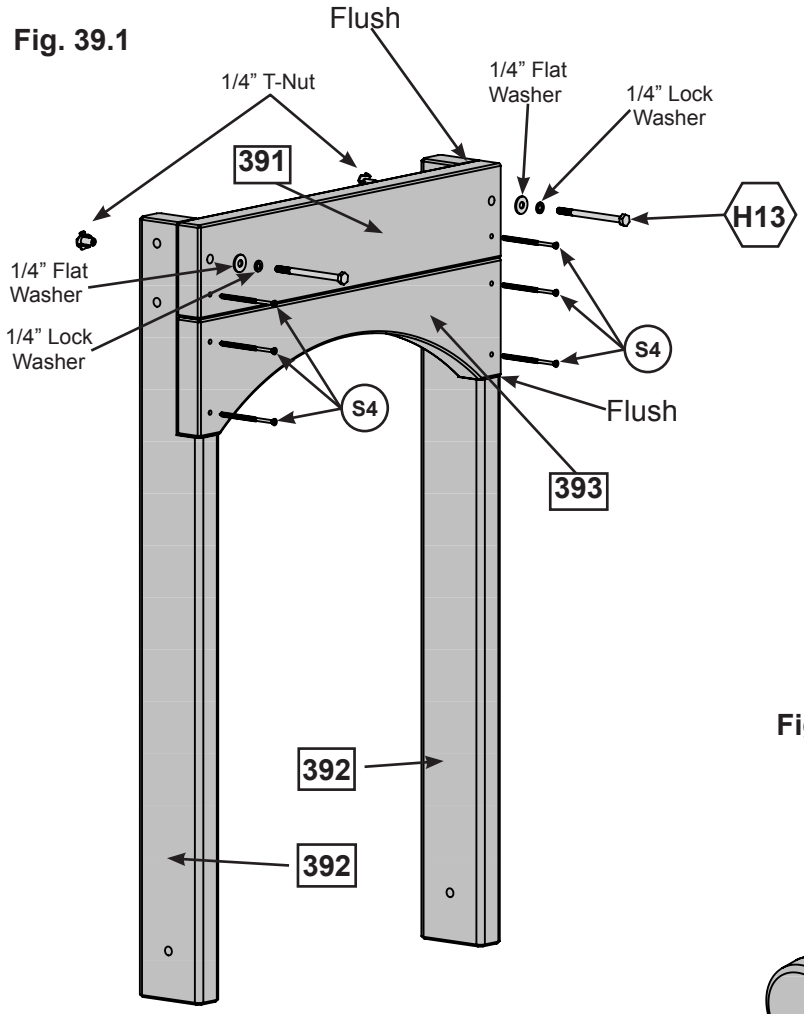


Fig. 39.2

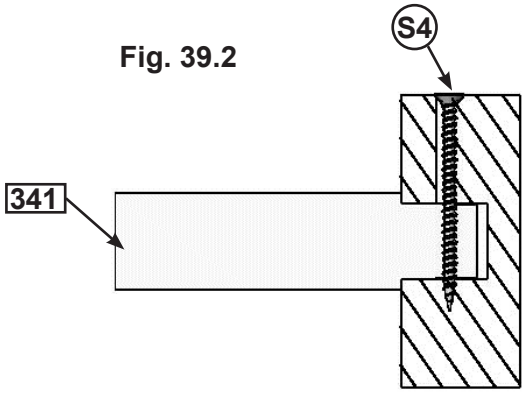
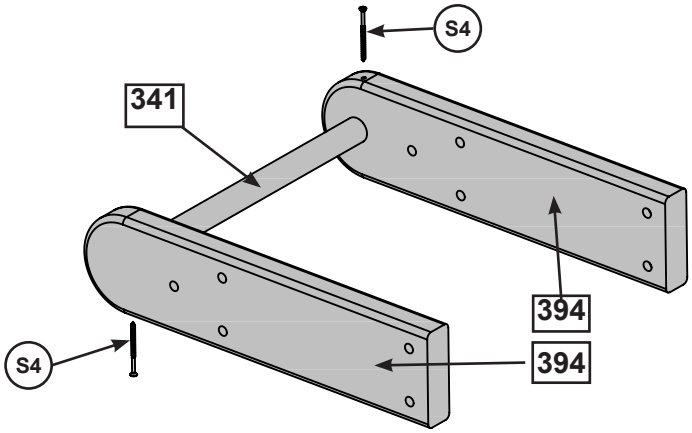


Fig. 39.3



Wood Parts

- 2 x 392 Tunnel Post 1-3/8 x 3-3/8 x 33"
- 1 x 393 Tunnel Arch 1-1/4 x 5 x 19-5/8"
- 1 x 391 Tunnel Top 1-1/4 x 4 x 19-5/8"
- 2 x 394 Safety Rail 1-3/8 x 4-1/2 x 18-3/4"
- 1 x 341 Tennon Dowel 1-1/8 x 15-7/8"

Hardware

- 8 x (S4) #8 x 3" Wood Screw
- 2 x (H13) 1/4 x 3-1/2" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

Step 39: Assemble Tunnel Entrance & Safety Rail Part 2

D: On the inside right of the entrance assembly attach 1 (395) Short Tunnel Rail to the (392) Tunnel Post using 2 (H11) ¼ x 2-3/4" Hex Bolts (with flat washer, lock washer and t-nut). Note board orientation. (fig. 39.4 & 39.5)

E: On the inside left of the entrance assembly attach 1 (396) Tunnel Rail to the (392) Tunnel Post using 2 (H11) ¼ x 2-3/4" Hex Bolts (with flat washer, lock washer and t-nut). Note board orientation. (fig. 39.4 & 39.5)

Fig. 39.4

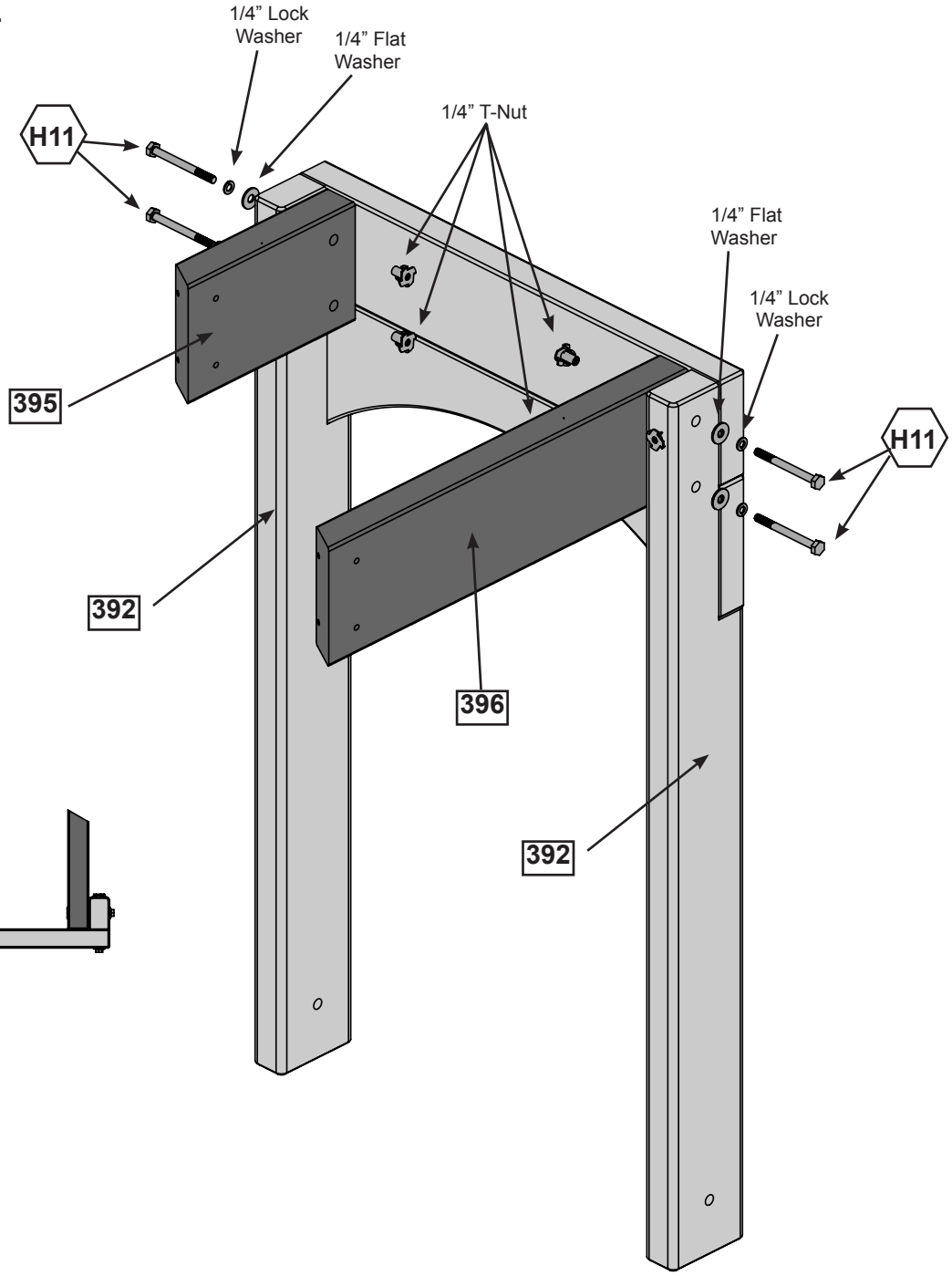
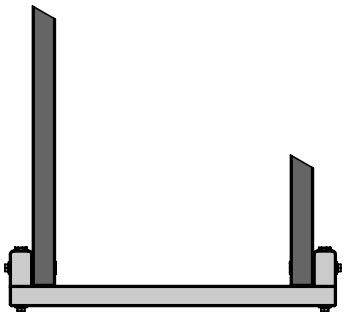


Fig. 39.5
Top View



Wood Parts

2 x 396 **Tunnel Rail 1-3/8 x 4-1/2 x 16-47/64"**
1 x 395 **Short Tunnel Rail 1-3/8 x 4-1/2 x 7 25/32"**

Hardware

4 x H11 **¼ x 2-3/4" Hex Bolts (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)**

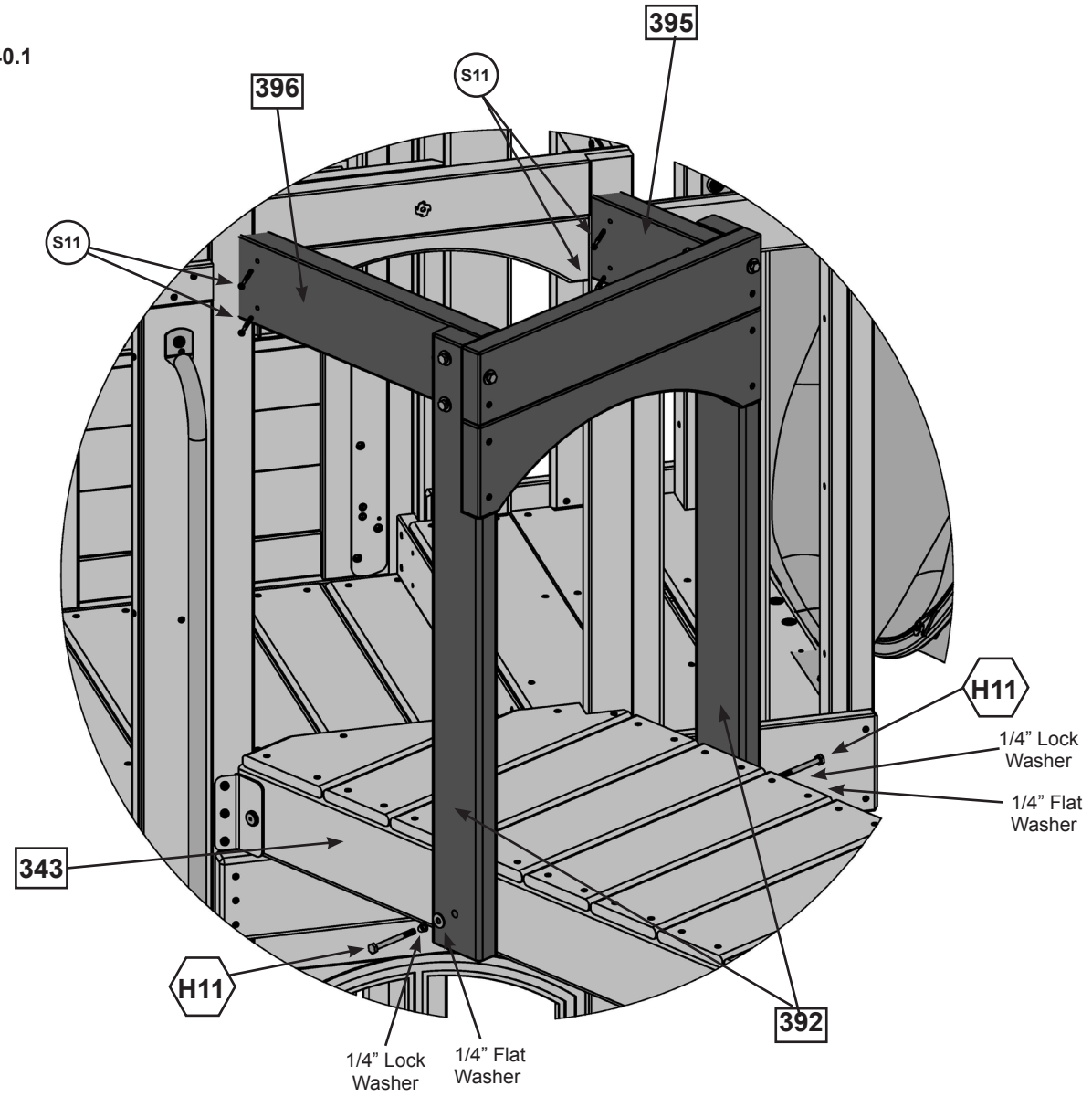
Step 40: Attach Tunnel

A: Place entrance assembly against the fort as shown in (fig. 40.1) making sure that the (392) Tunnel Posts are flush to the bottoms of the (342 and 343) Tunnel MK Rails. (fig. 40.1)

B: Attach the (392) Tunnel Posts to each Tunnel MK Rail using 1 (H11) ¼ x2-3/4" Hex Bolts (with flat washer, lock washer and t-nut) per side. (fig. 40.1)

C: Attach (395) Short Tunnel Rail and (396) Tunnel Rail to Fort using 2 (S11) #8 x 2" Wood Screws per side. Note: Screws need to go in on an angle. (fig. 40.1)

Fig. 40.1



Hardware

2 x (H11) **¼ x 2-3/4" Hex Bolts (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)**

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

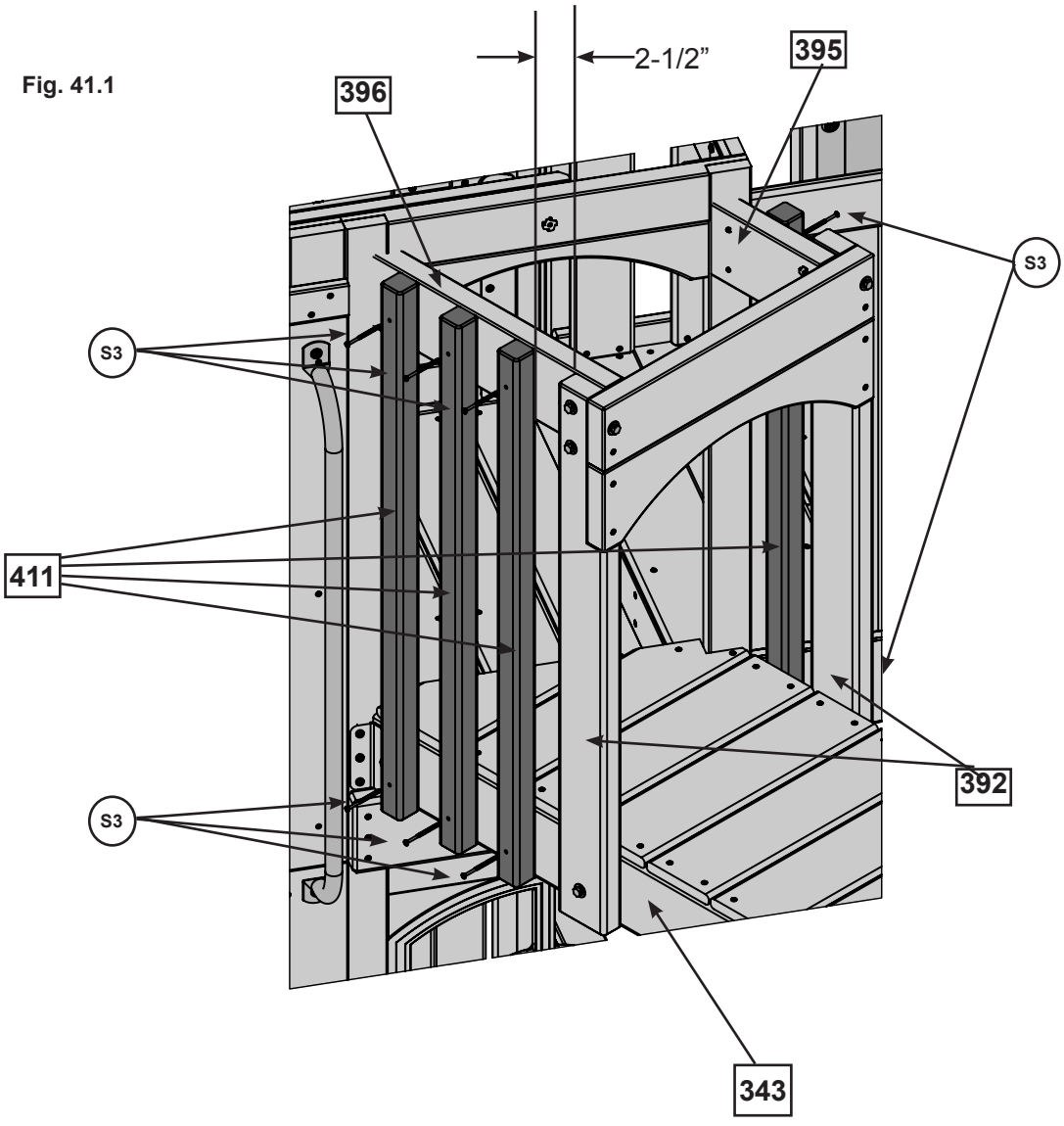
Step 41: Attach Pickets

A: From the inside edge of the left (392) Tunnel Post measure 2-1/2” in towards the fort. Place 1 (411) Picket so it is horizontal to the (343) Tunnel MK Rail Left and (396) Tunnel Rail. Attach using 2 (S3) #8 x 2-1/2” Wood Screws, making sure that Picket is flush at the top and bottom. (fig. 41.1)

B: Repeat Step A to install 2 more (411) Pickets on the left side, making sure that there is a 2-1/2” space between each picket. (fig. 41.1)

C: On the right side of the tunnel entrance install 1 (411) Picket to the (342) Tunnel MK Rail Right and (395) Short Tunnel Rail using 2 (S3) #8 x 2-1/2” Wood Screws. Make sure that Picket is flush at the top and bottom. (fig. 41.1)

Fig. 41.1



Wood Parts

4 x 411 Picket 1-1/2 x 1-1/2 x 33”

Hardware

8 x S3 #8 x 2-1/2” Wood Screws

Step 42: Build Tunnel Assembly Part 1

A: Bend all 6 MOD Tunnel Panels as shown in fig. 42.1

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 3 MOD Tunnel Panels attached together.(fig. 42.2 and 42.3)

C: Press nodules through the connector tab holes to hold Tunnel panels in place. (fig. 42.3)

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

Outside View

Fig. 42.1

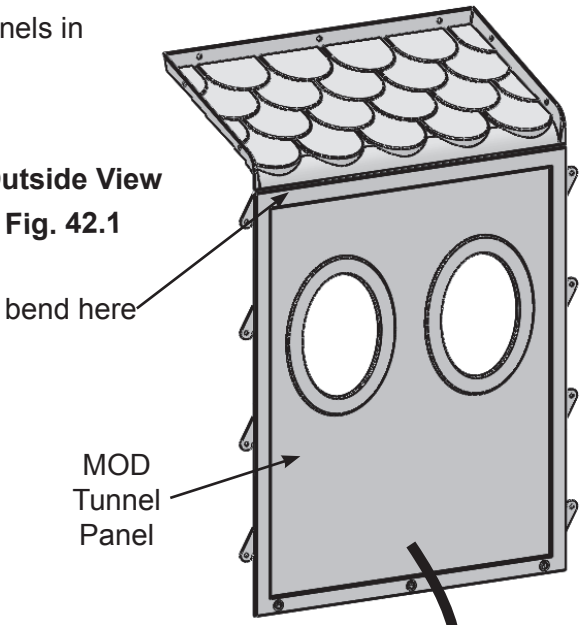
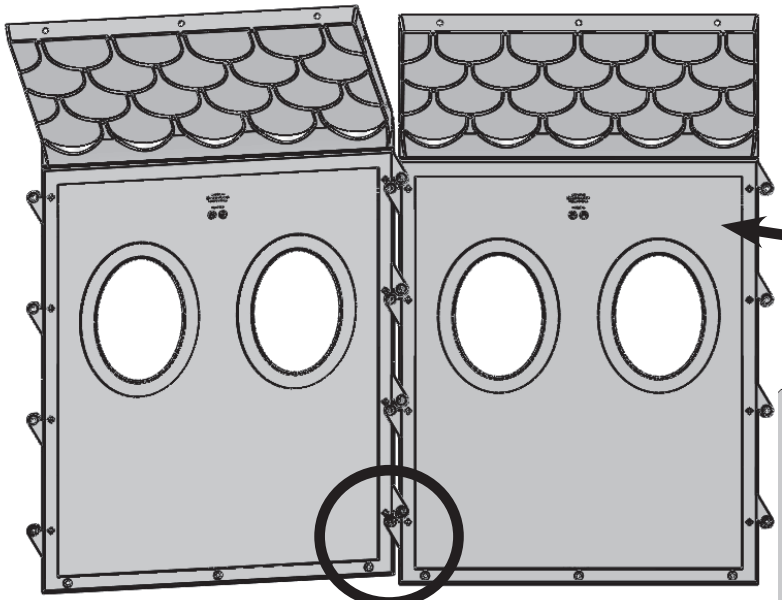
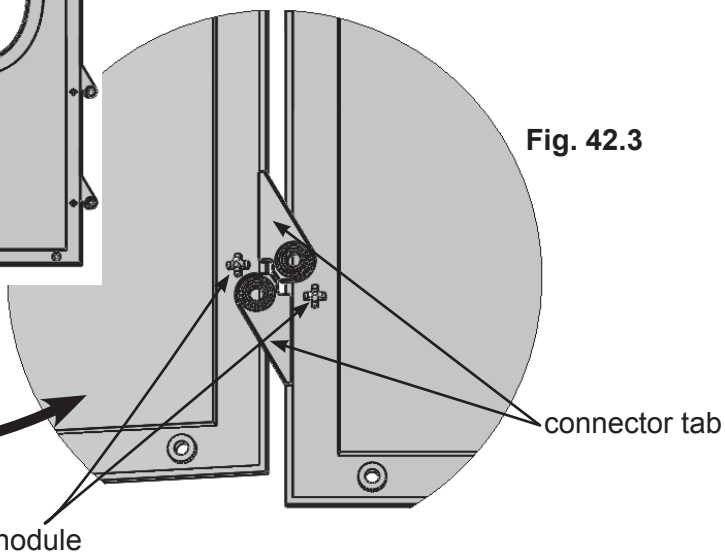


Fig. 42.2



Inside View

Fig. 42.3



Other Parts

6 x MOD Tunnel Panel

Step 42: Build Tunnel Assembly Part 2

E: Attach the tops of each Tunnel Side together using 2 (MB1) Pan Bolts (with #12 Lock Nut) per side. (Fig. 42.4 and 42.5)

F: Join the 2 Tunnel Sides together so the tops are tight together and attach with 6 (MB1) Pan Bolts (with #12 Lock Nut). (Fig. 42.6 and 42.7)

Fig. 42.4

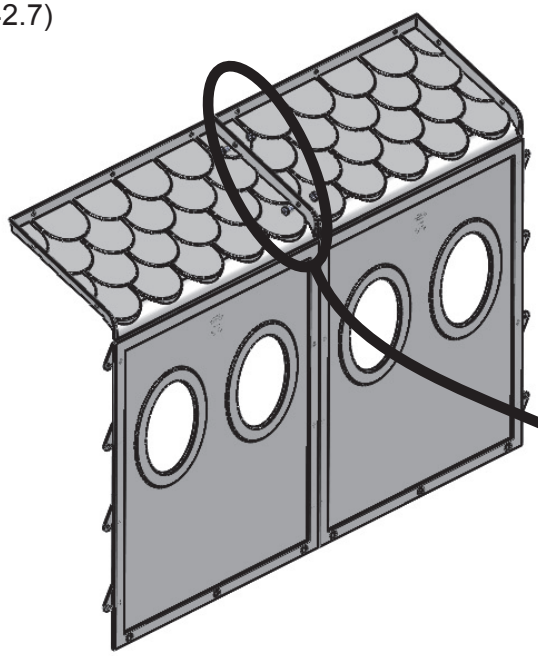


Fig. 42.5

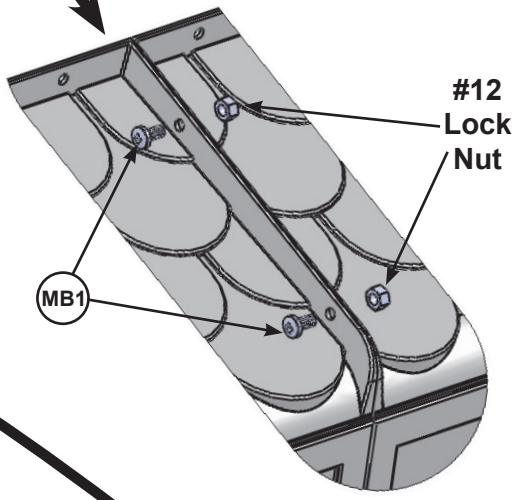


Fig. 42.6

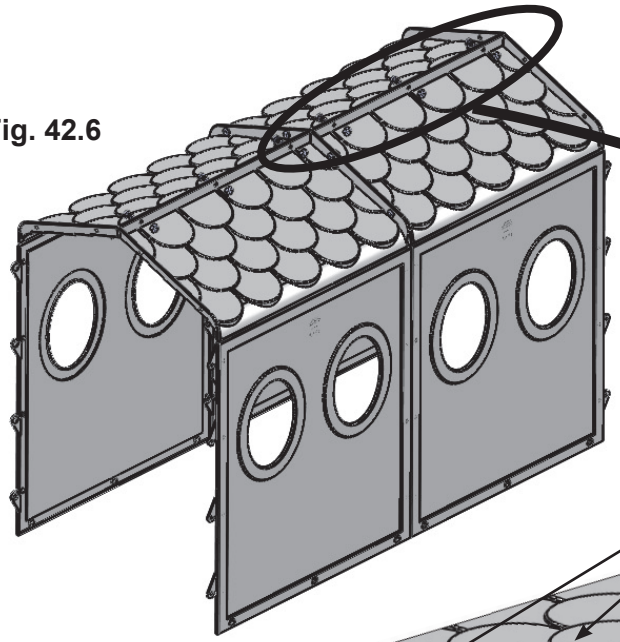
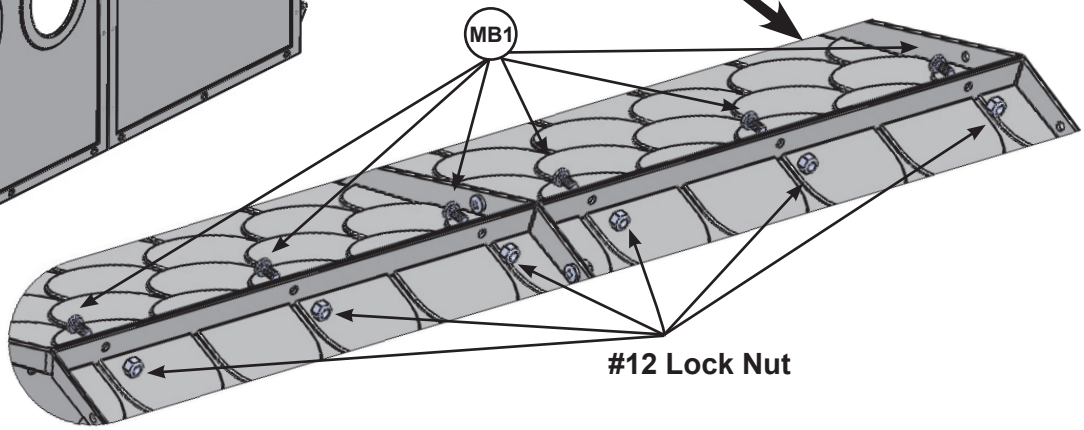


Fig. 42.7



Hardware

10 x (MB1) #12 x 1/2" Bolt (#12 Nut)

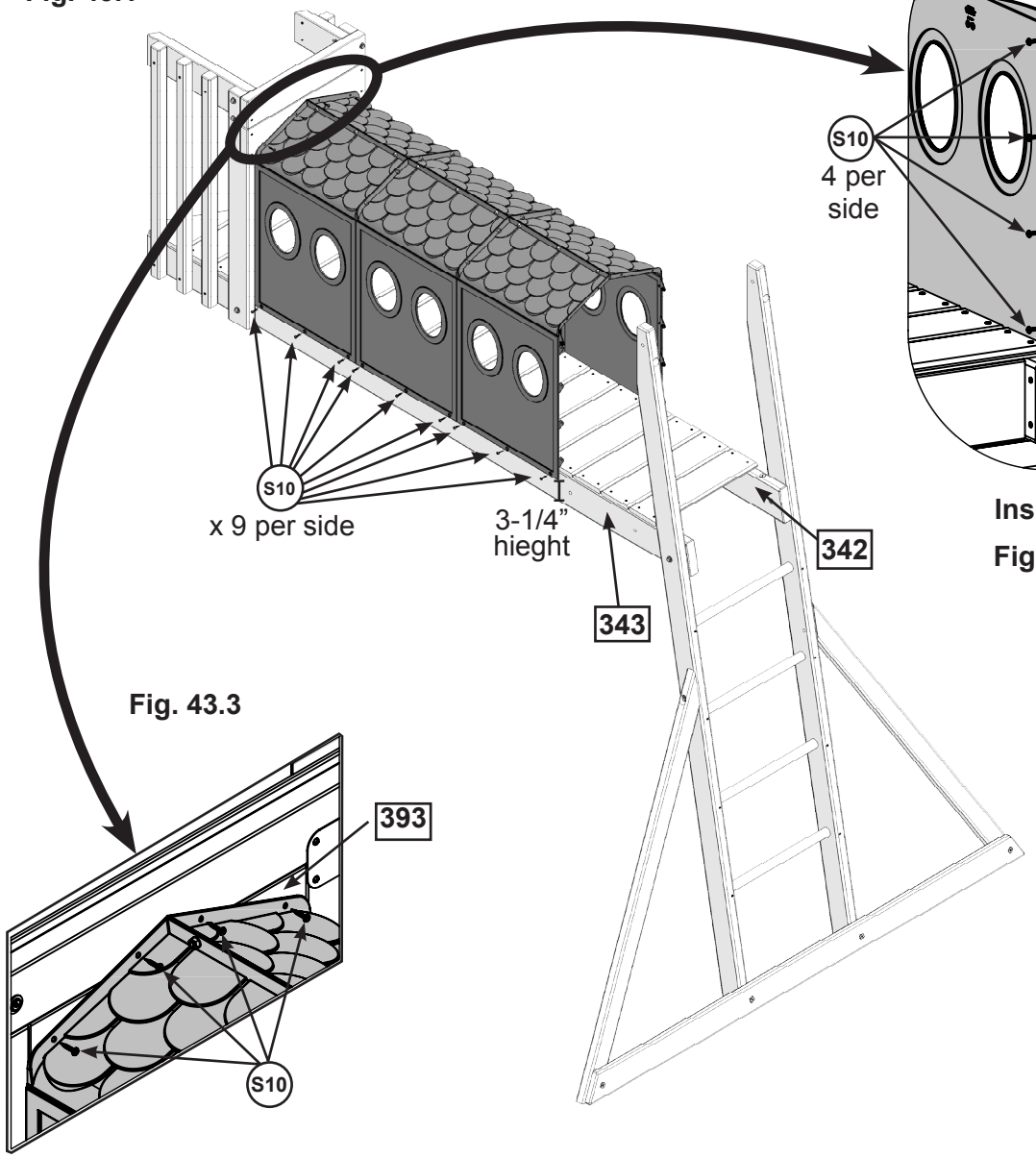
Step 43: Attach Tunnel Assembly to Entrance

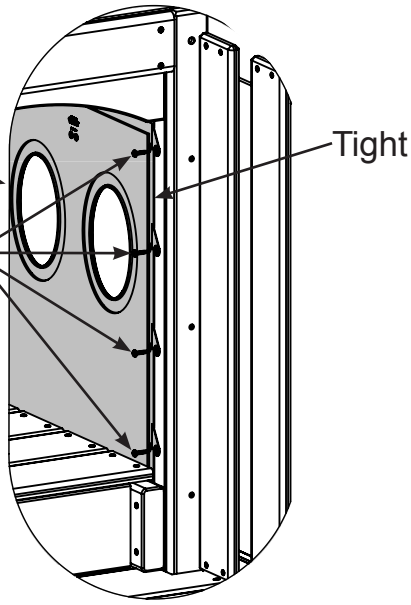
A: With 2 helpers, from inside the fort attach the tunnel with 9 (S10) Pan Screws making sure the Tunnel measures 3-1/4" from the bottom of the Tunnel MK rail. (Fig. 43.1 and Fig. 43.2)

B: Attach tunnel to Tunnel MK Rails with 18 (S10) Pan Screws maintaining 3-1/4" from the bottom. (Fig. 43.2)

C: Attach tunnel at top to (393) Arch with 4 (S10) Pan Screws. (Fig. 43.3)

Fig. 43.1





Inside View

Fig. 43.2

Fig. 43.3

Hardware

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

Step 44: Attach Tunnel Entrance

A: Attach Entrance Assemblyt to Tunnel MK Rails using 2 (H11) Hex Bolts (with lock washer, flat washer and t-nut). Keep bolts loose. (Fig. 44.1 and 44.2)

Fig. 44.1

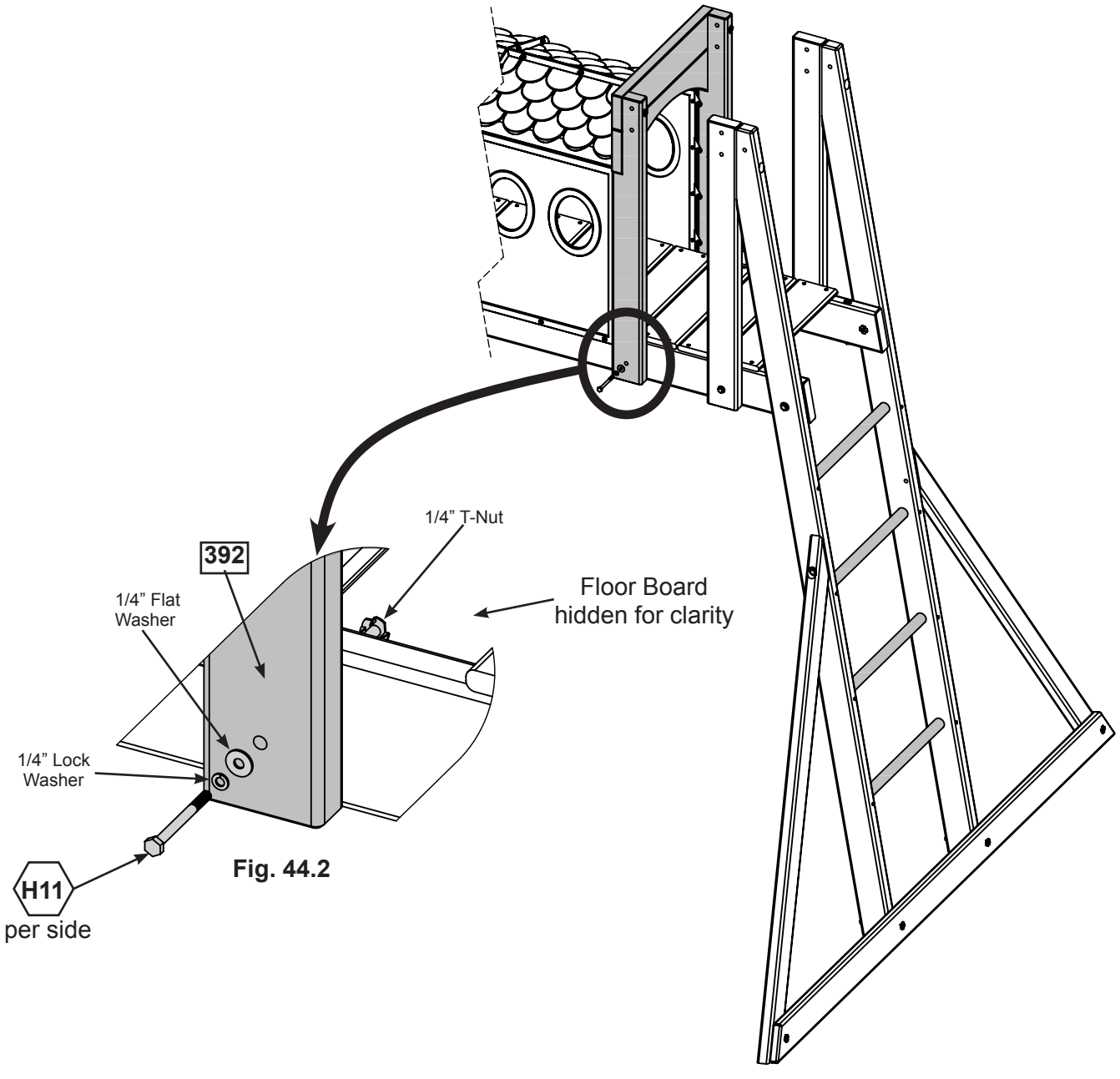


Fig. 44.2

Hardware

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

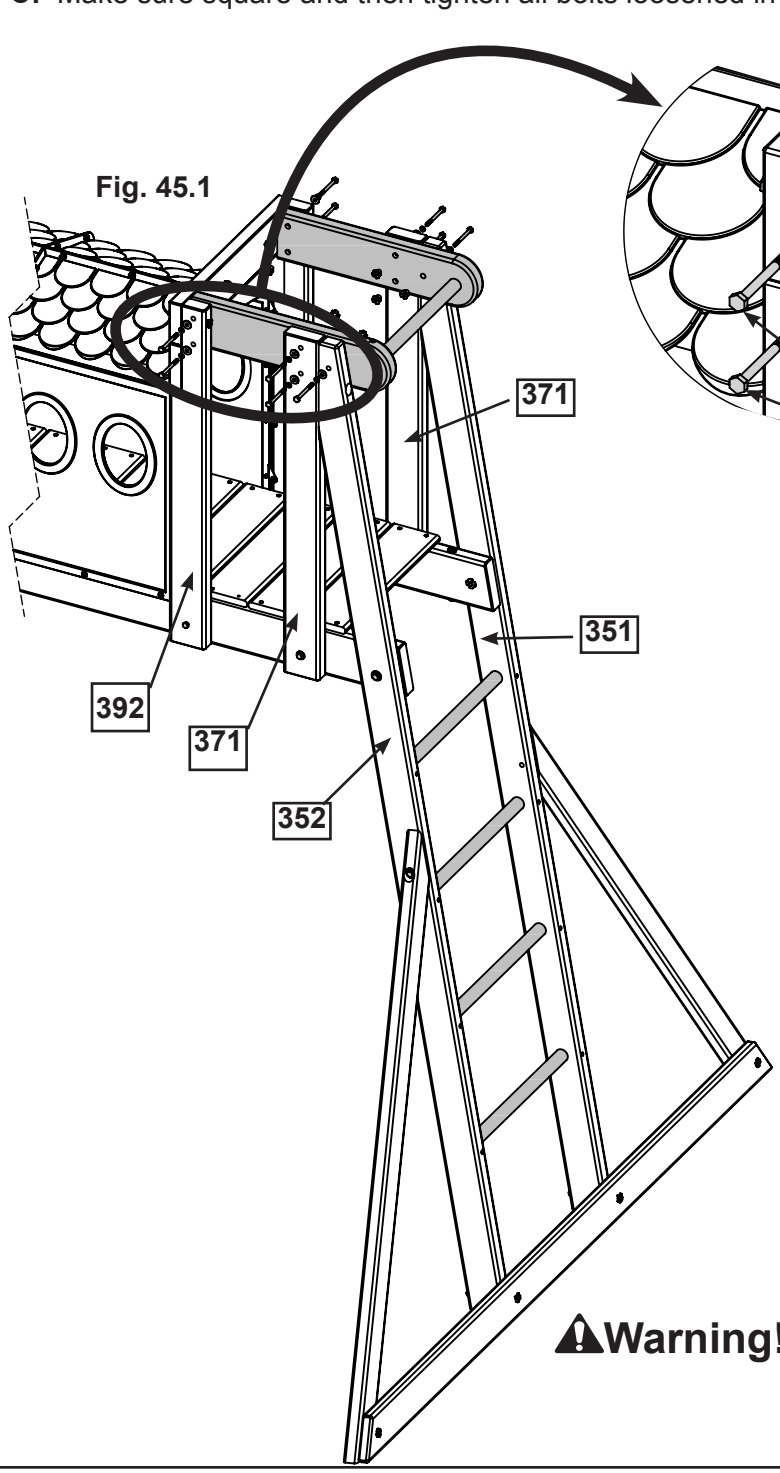
Step 45: Attach Safety Rail Assembly

A: Loosen all bolts installed in Step 39. (Fig. 39.1, 39.2 and 39.3)

B: Attach (394) Safety Rail to (392) Tunnel Post, (371) Access Upright and (352 and 351) Tunnel Ladder Rails with 5 (H11) Hex Bolts (with lock washer, flat washer and t-nut) to both sides of Adventure Tunnel. Keep bolts loose. (Fig. 45.1 and 45.2)

C: Make sure square and then tighten all bolts loosened in Part **A.**

Fig. 45.1



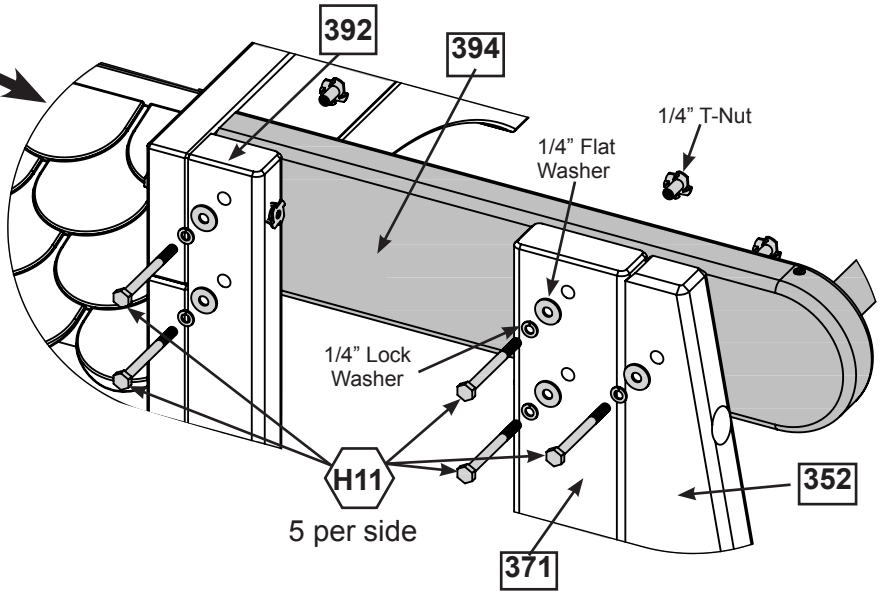


Fig. 45.2

⚠Warning! Make sure the tunnel is installed on level ground.

Hardware

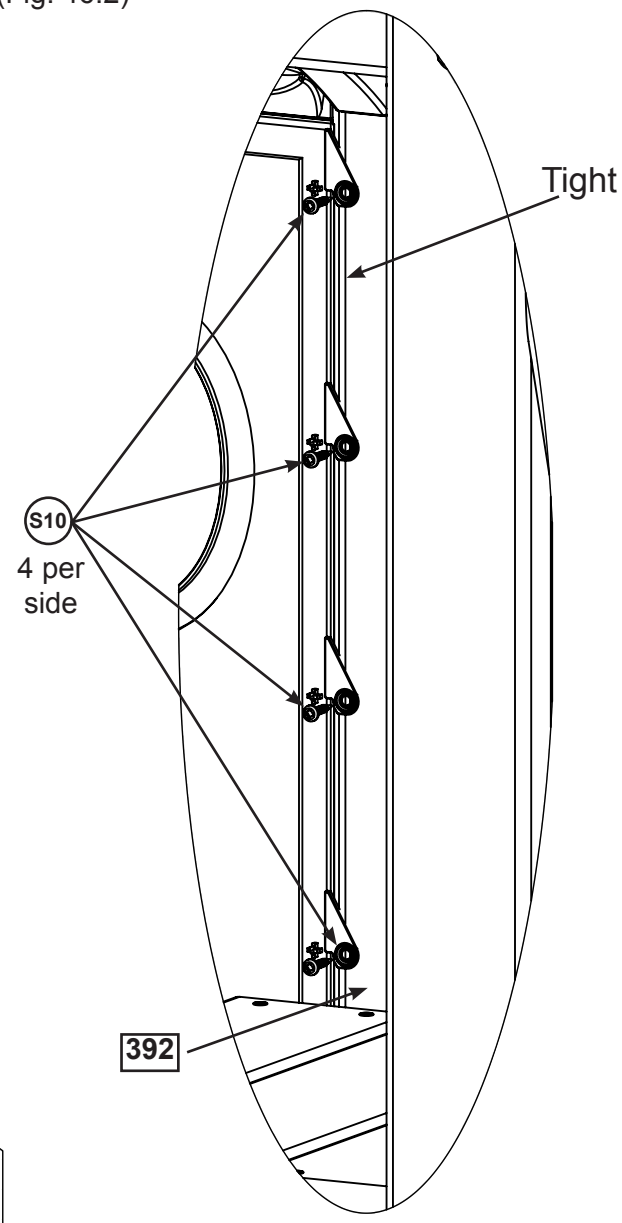
10 x (H11) 1/4 x 2-3/4" Hex Bolt (1/4" lock washer, 1/4" flat washer, 1/4" t-nut)

Step 46: Secure Tunnel to Entrance

A: Make sure Tunnel is tight to Tunnel Entrance. From the inside attach Tunnel to (392) Tunnel Post using 8 (S10) Pan Screws. (Fig. 46.1)

B: Attach Tunnel to (393) Tunnel Arch using 4 (S10) Pan Screws. (Fig. 46.2)

C: Tighten bolts from Step 43 and 45.



Inside View

Fig. 46.1

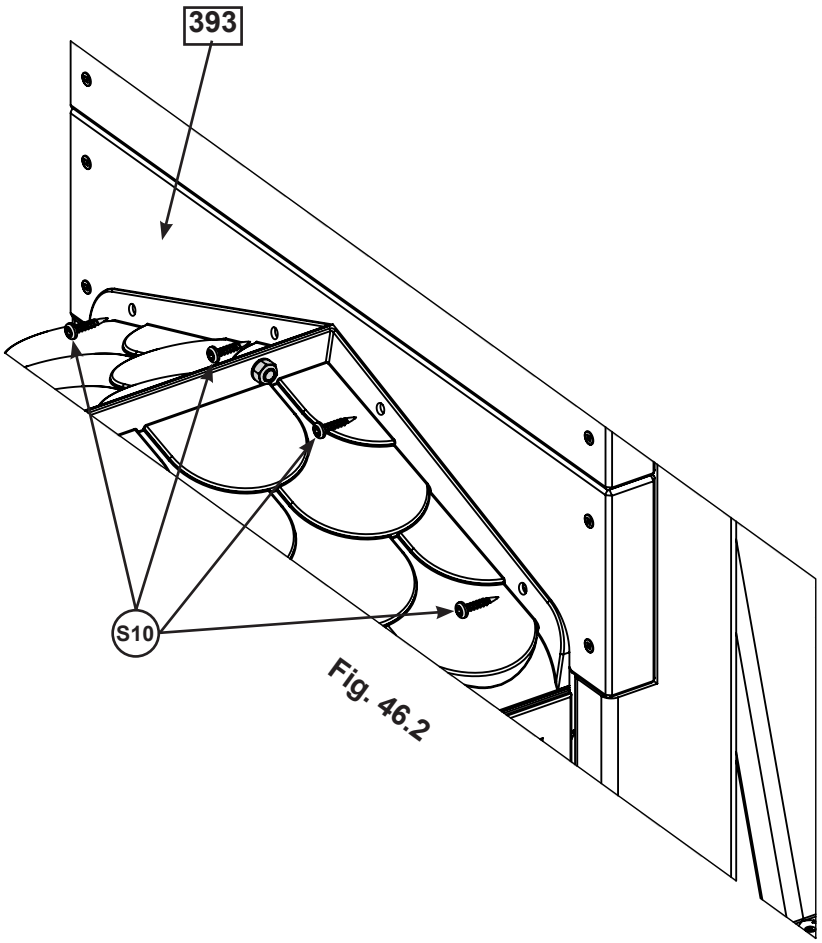


Fig. 46.2

Hardware

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

Step 47: Attach Pickets and Hand Rails

A: Attach (411) Picket to (394) Safety Rail and Tunnel MK Rail centred in space using 2 (S3) Wood Screws per Picket. (Fig. 47.1)

B: Measure 11” down on the Tunnel Rails and attach 1 Steel Hand Grip to (351) Tunnel Ladder Rail Right and (352) Tunnel Ladder Rail Left using 2 (WL3) ¼ x 1-3/8” Wafer Lags per Hand Grip. (Fig. 47.2)

Fig. 47.1

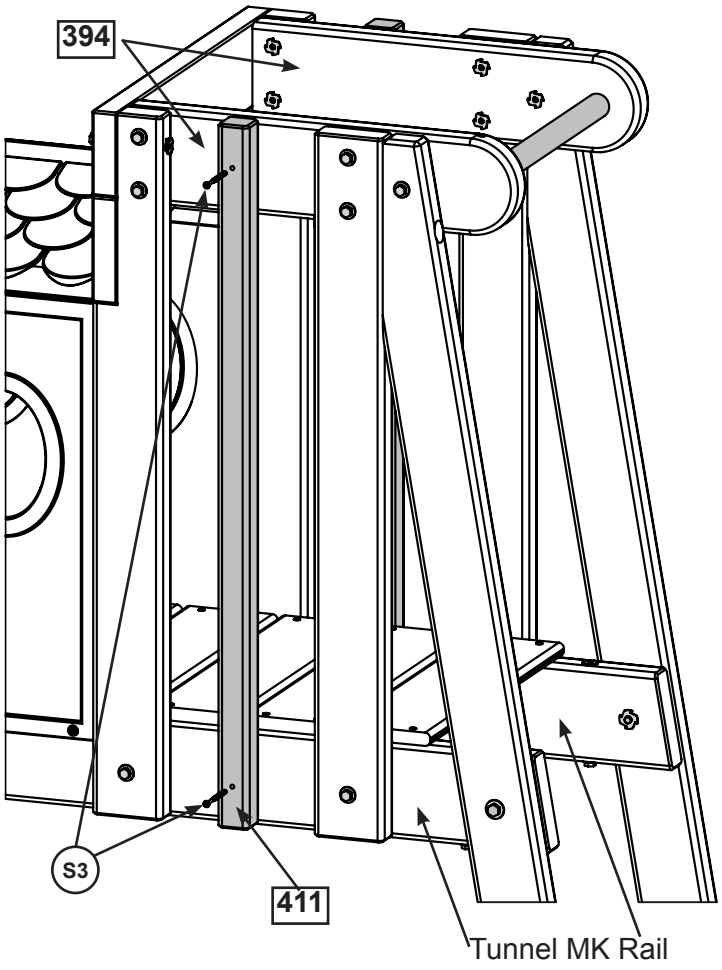
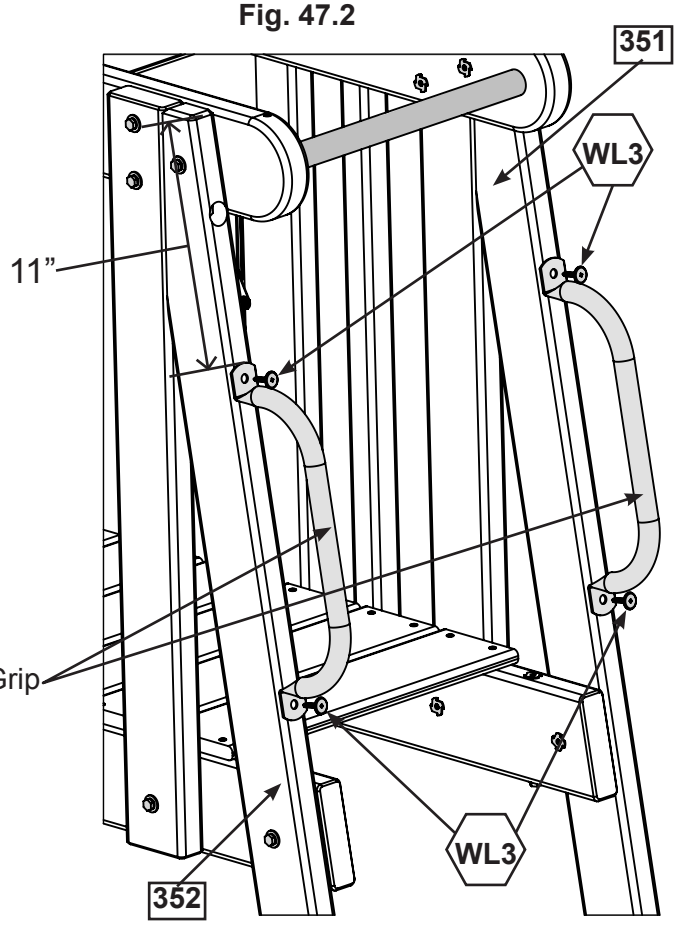
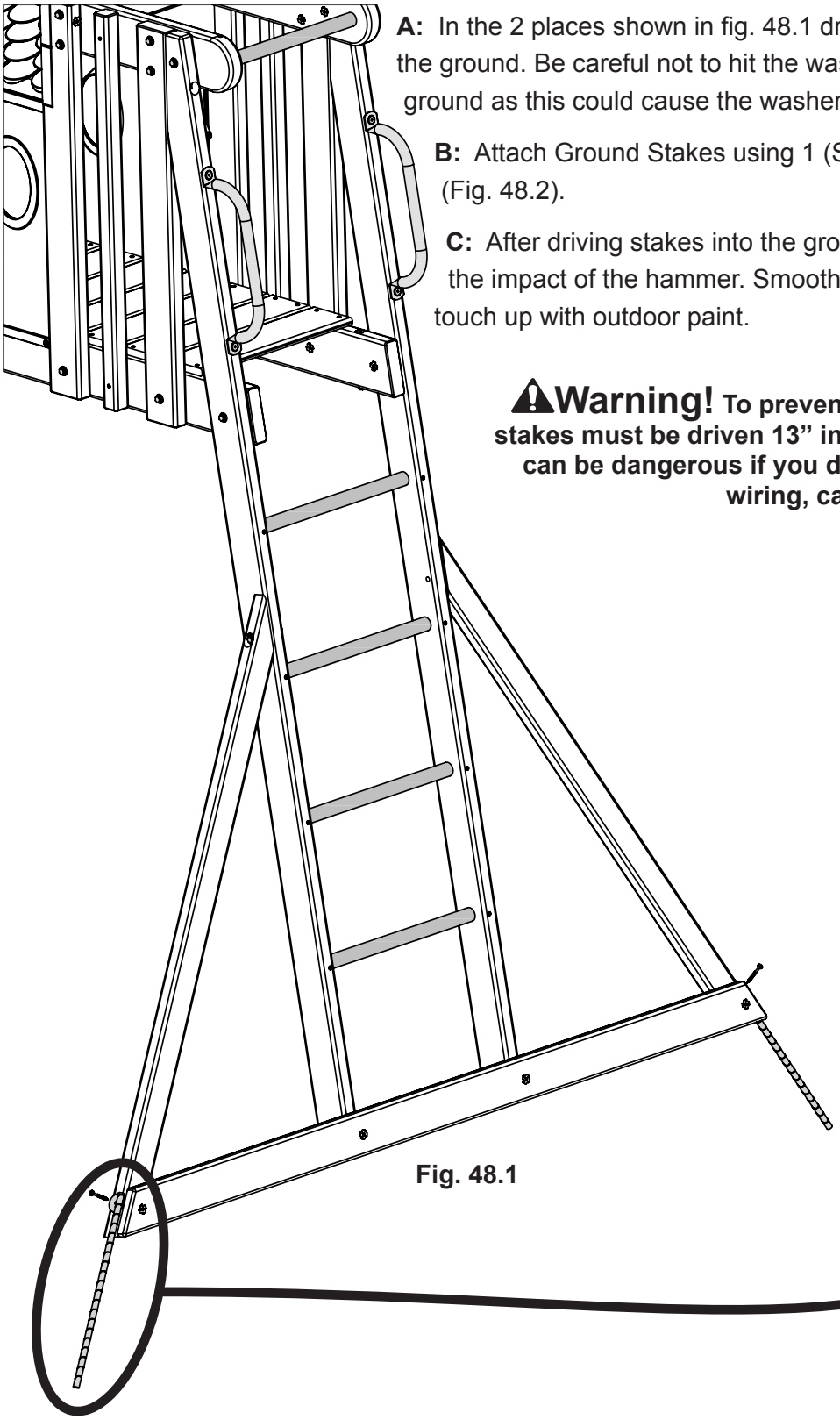


Fig. 47.2



Wood Parts	Hardware	Other
2 x 411 Picket 1-1/2 x 1-1/2 x 33”	4 x S3 #8 x 2-1/2” Wood Screw	2 x Steel Hand Grip
	4 x WL3 1/4 x 1-3/8” Wafer Lag	

Step 48: Attach Ground Stakes



A: In the 2 places shown in fig. 48.1 drive the Rebar Ground Stakes 13” into the ground. Be careful not to hit the washer while hammering stakes into the ground as this could cause the washer to break off.

B: Attach Ground Stakes using 1 (S7) Pan Screw per Ground Stake (Fig. 48.2).

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

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

Fig. 48.1

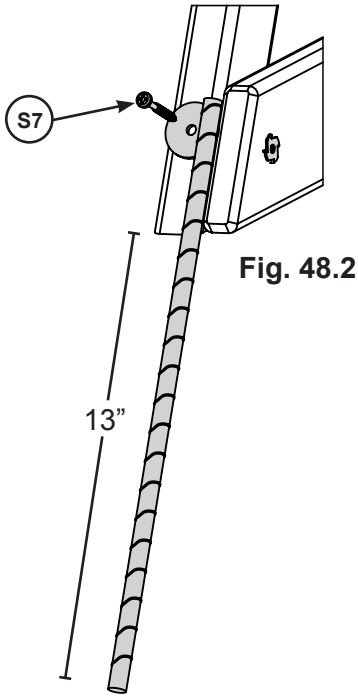


Fig. 48.2

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

Step 49: Attach Flags

A: Insert 1 Flag into slots on 1 Flag Pole to complete 1 Deluxe Flying Flag as shown in fig. 49.1. Create 2 Deluxe Flying Flags.

B: Place 1 Deluxe Flying Flag on either side of the (391) Tunnel Top and attach with 2 (S0) #8 x 7/8" Truss Screws per flag as shown in fig. 49.2.

Fig. 49.1

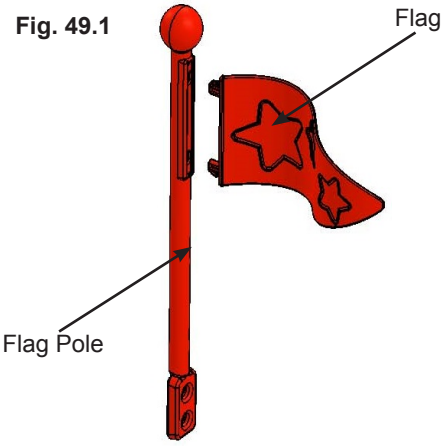
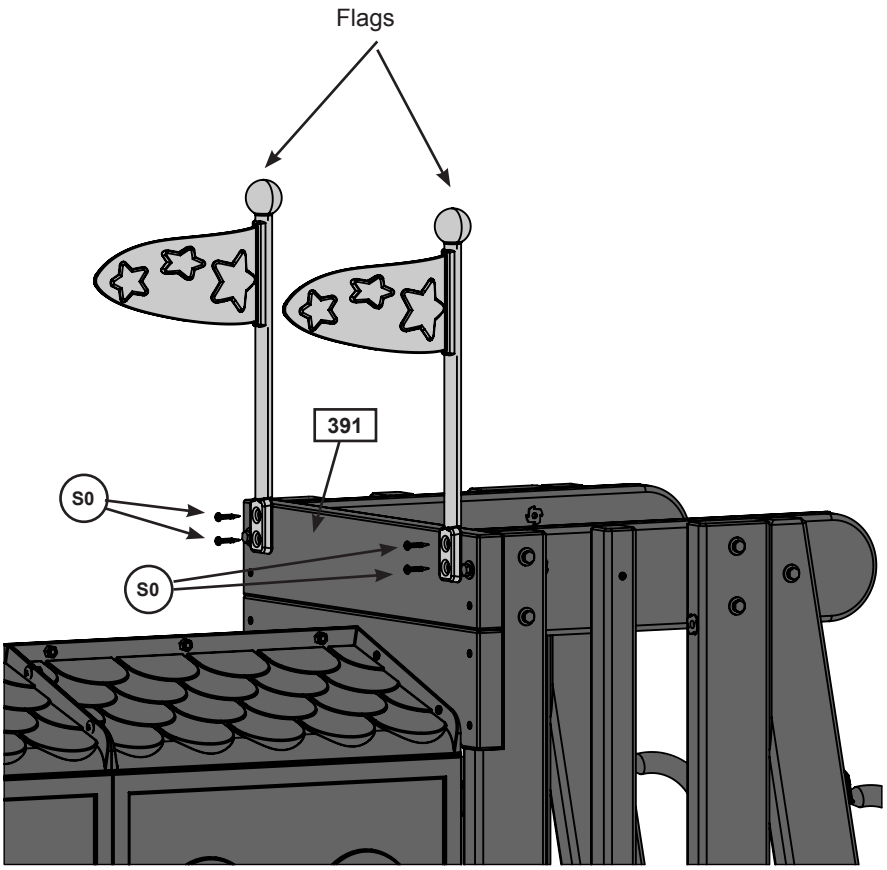


Fig. 49.2



Hardware

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

Other Parts

2 x Deluxe Flying Flag

Step 50: Roof Support Assemblies

A: Attach 1 (501) Roof Support to a second (501) Roof Support at peak using 1 (S4) #8 x 3" Wood Screw. Repeat this twice so there are 2 Roof Support Assemblies. (fig. 50.1)

B: Attach 1 (502) Roof Support Small to a second (502) Roof Support Small at peak using 1 (S4) #8 x 3" Wood Screw. There will be 1 Small Roof Support Assembly. (fig. 50.2)

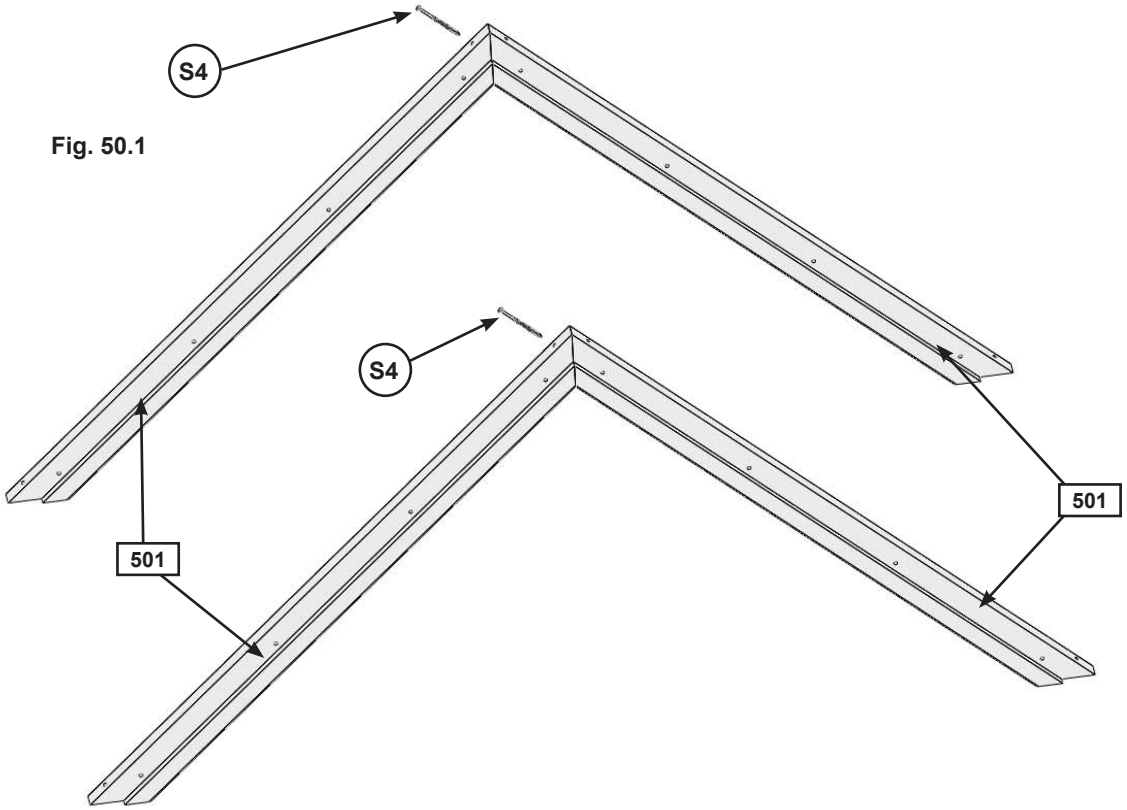


Fig. 50.1

Roof Support Assemblies

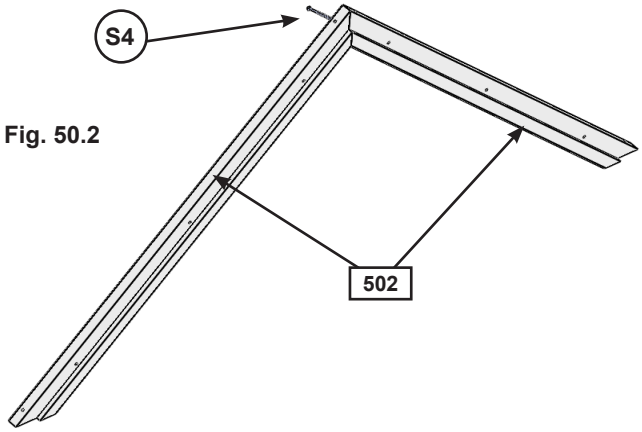


Fig. 50.2

Small Roof Support Assembly

Wood Parts

4 x 501 Roof Support 1-1/4 x 2-1/4 x 33"
2 x 502 Roof Support Small 1-1/4 x 2-1/4 x 29-11/16"

Hardware

3 x S4 #8 x 3" Wood Screw

Step 51: Large Roof Assembly Part 1

A: Place (511) Front Roof Panel against (512) Back Roof Panel so the tops form a peak then tight to the inside edge of the outside slats attach 1 Narrow Angle Bracket per slat with 2 (S0) #8 x 7/8" Truss Screws per bracket. (fig. 51.1 and 51.2)

B: Attach the third Narrow Angle Bracket centred on the middle slat with 2 (S0) #8 x 7/8" Truss Screws. (fig. 51.1 and 51.3)

Fig. 51.3

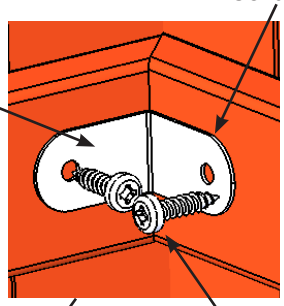


Fig. 51.1

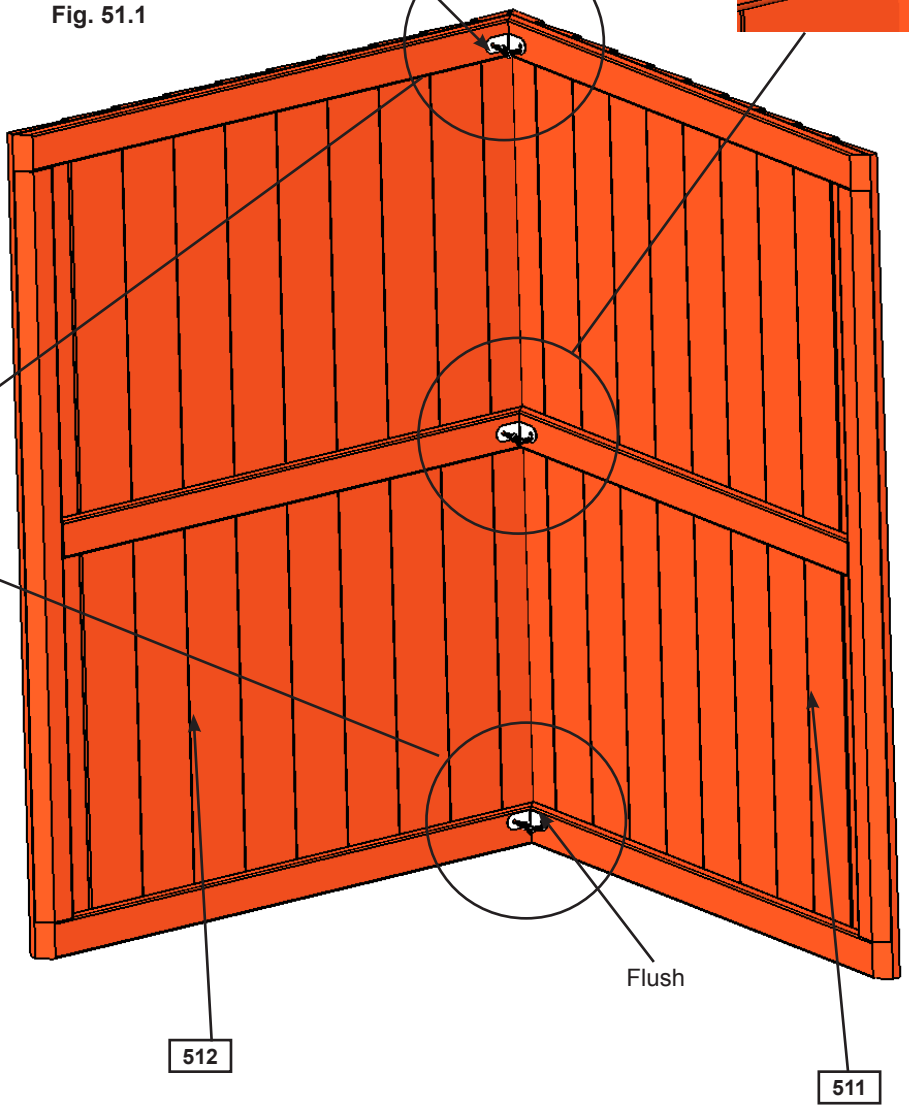
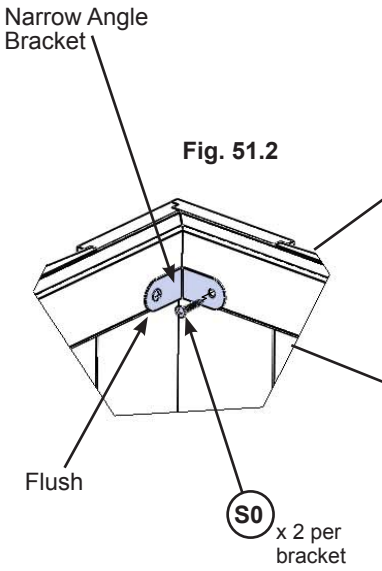


Fig. 51.2



Wood Parts

1 x 511 Front Roof Panel 1-1/4 x 32-1/2 x 45"
1 x 512 Back Roof Panel 1-1/4 x 32-1/4 x 45"

Hardware

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

Other Parts

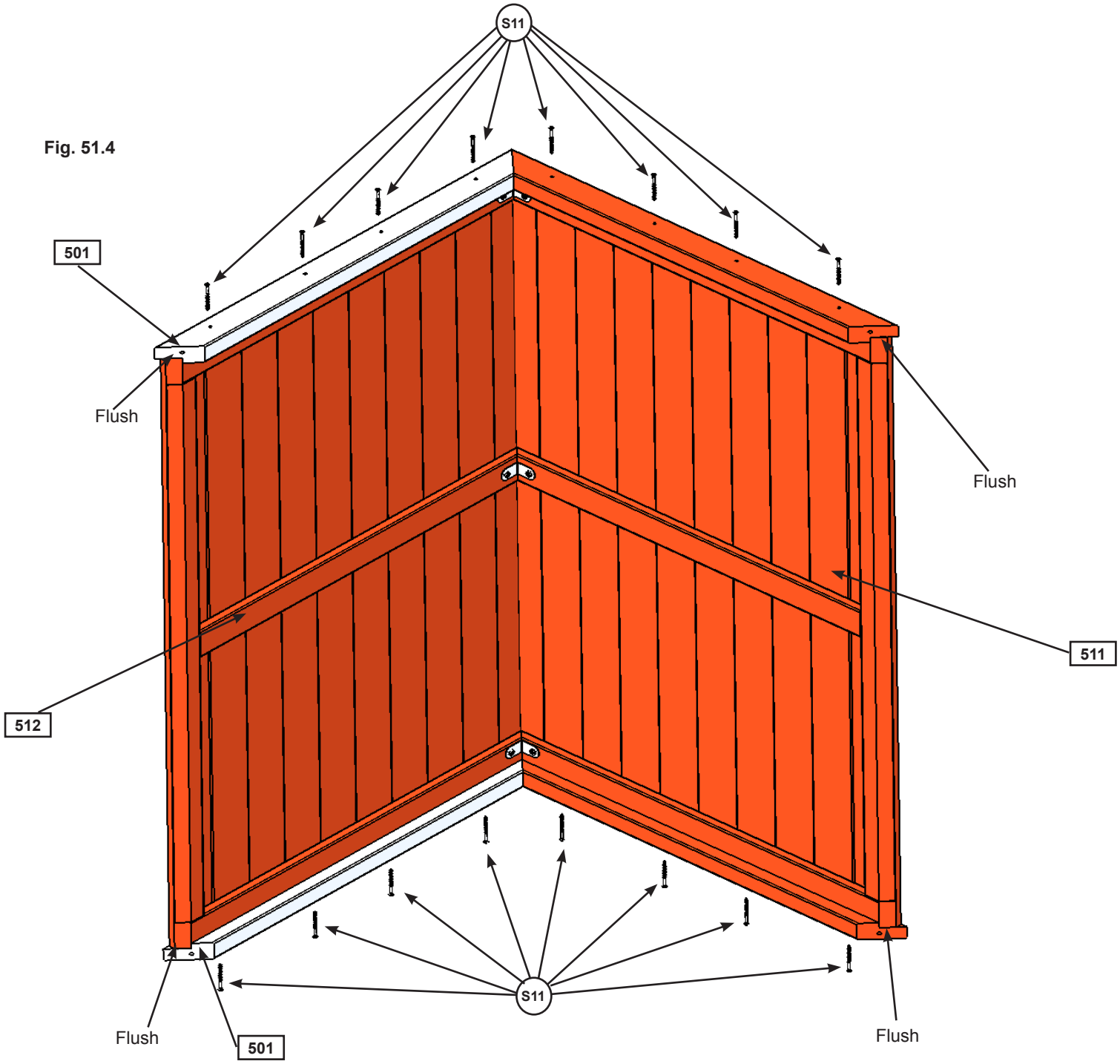
3 x Narrow Angle Bracket

Step 51: Large Roof Assembly Part 2

C: Place 1 (501) Roof Support Assembly against one side so the peaks meet and the ends of the roof supports are flush with the ends of the roof panels. Attach with 8 (S11) #8 x 2" Wood Screws. (fig. 51.4)

D: Attach the second (501) Roof Support Assembly on the opposite side, peaks to meet and ends are flush with 8 (S11) #8 x 2" Wood Screws. (fig. 51.4)

Fig. 51.4



Hardware

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

Step 52: Attach MOD 3 Pane Gable

A: On each side of the Large Roof Assembly attach 2 MOD 3 Pane Gables to the inside of the (501) Roof Supports with 4 (S0) #8 x 7/8" Truss Screws per gable. (fig. 52.1 and 52.2)

Fig.52.1

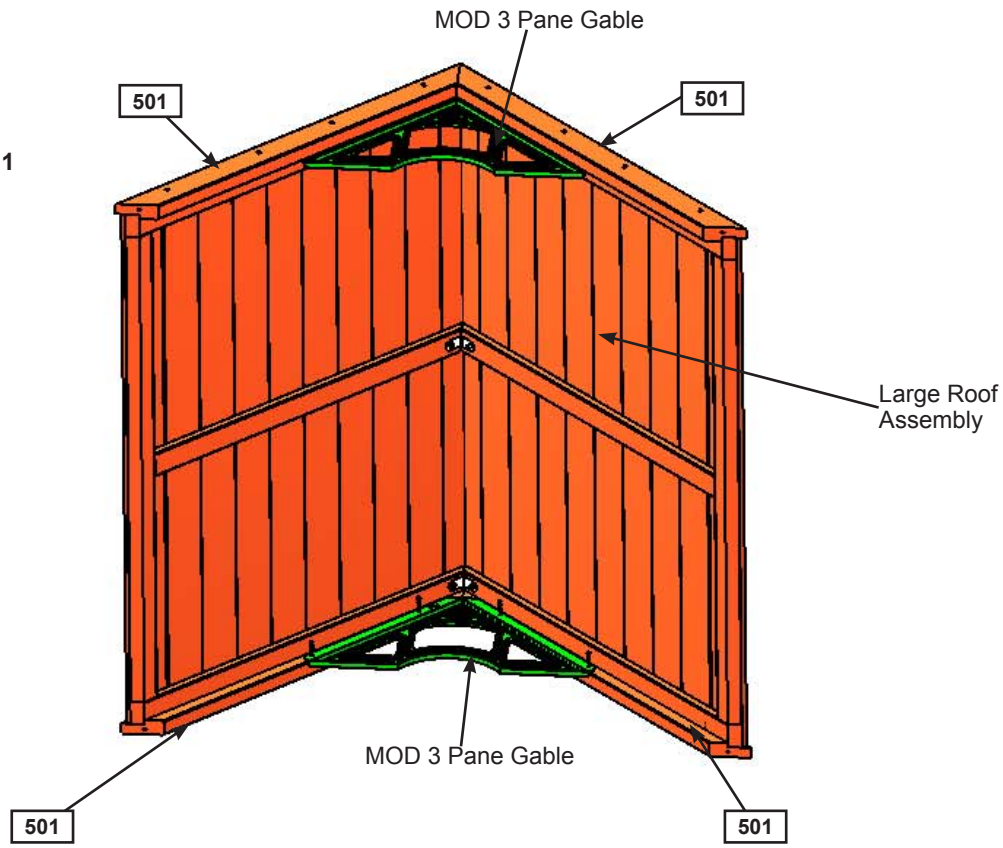
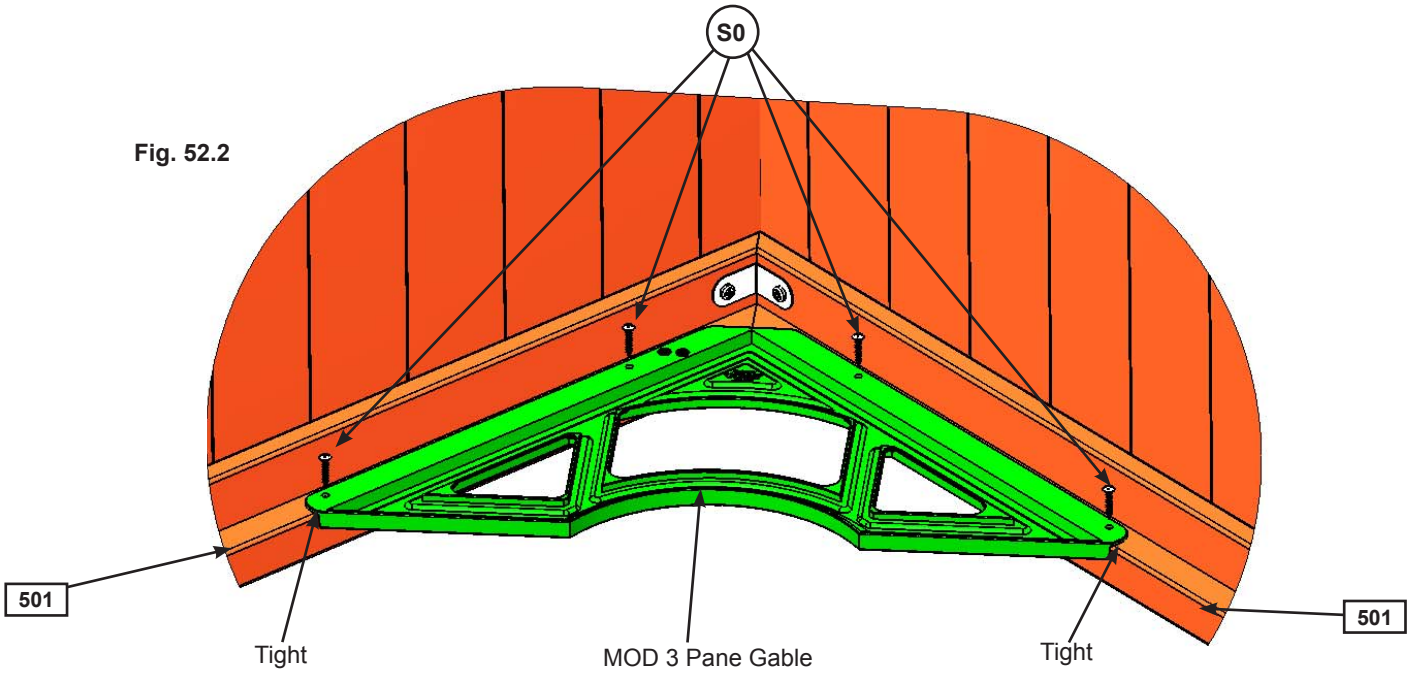


Fig. 52.2



Hardware

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

Other Parts

2 x MOD 3 Pane Gable

Step 53: Gable Dormer Assembly

A: Place (531) Gable Dormer RT tight to (532) Gable Dormer LT then place MOD 3 Pane Gable tight against the dormers and attach with 4 (S0) #8 x 7/8" Truss Screws. (fig. 53.1)

B: Attach (531) Gable Dormer RT and (532) Gable Dormer LT with 1 Narrow Angle Bracket using 2 (S0) #8 x 7/8" Truss Screws. (fig. 53.1 and 53.2)

Fig. 53.2

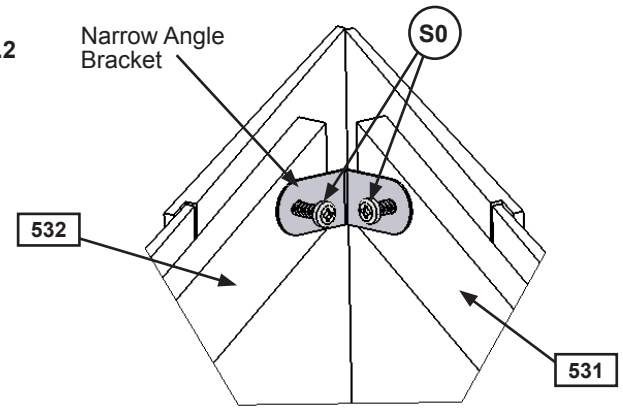
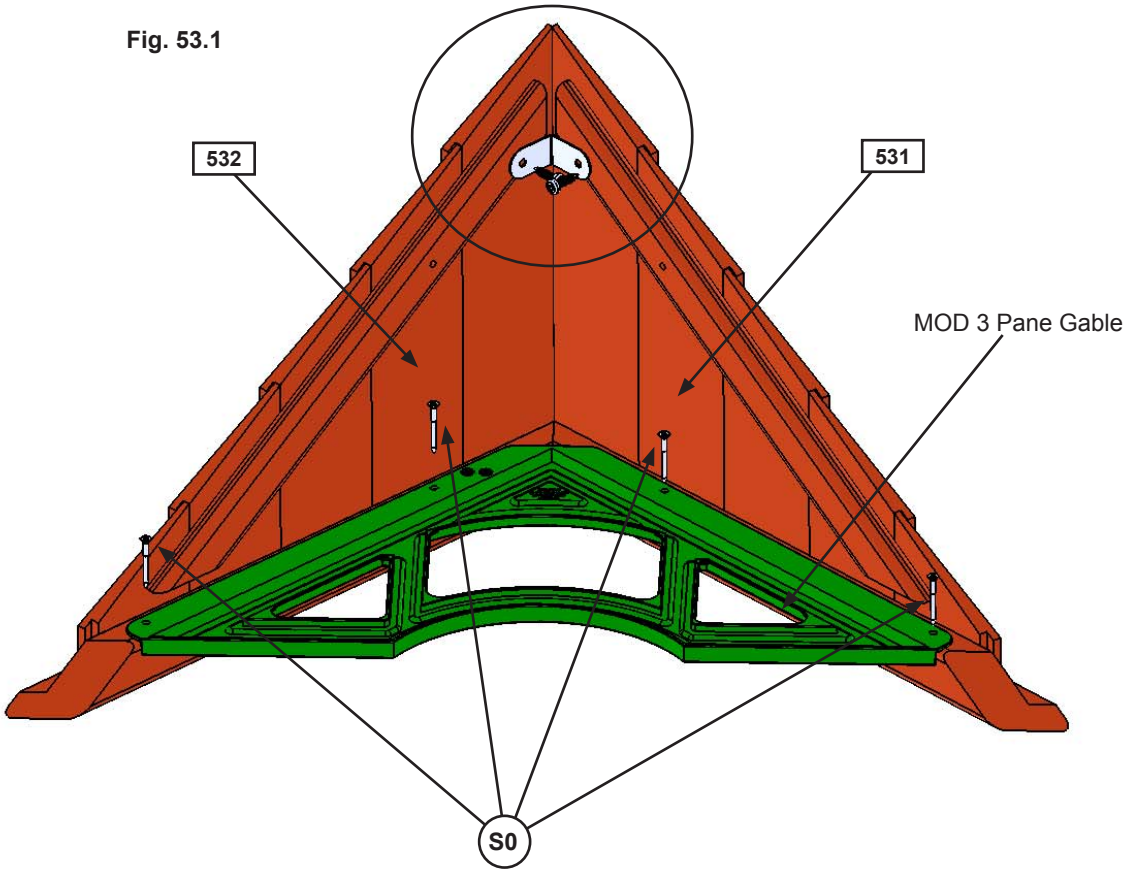


Fig. 53.1



Wood Parts

1 x 531 Gable Dormer RT 1-1/4 x 14.6 x 22"
1 x 532 Gable Dormer LT 1-1/4 x 14.6 x 22"

Hardware

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

Other Parts

1 x Narrow Angle Bracket
1 x MOD 3 Pane Gable

Step 54: Attach Gable Dormer to Large Roof

A: On the outside of the Large Roof Assembly on (511) Front Roof Panel, on the 4th siding down, place (541) Dormer Cleat centred on the panel (over the middle inside slat) then attach with 2 (S11) #8 x 2" Wood Screws. Make sure the screws go into the siding and the slats. (fig. 54.1 and 54.2)

B: Place completed Gable Dormer Assembly over (541) Dormer Cleat and attach with 2 (S3) #8 x 2-1/2" Wood Screws (fig. 54.3)

Fig. 54.1

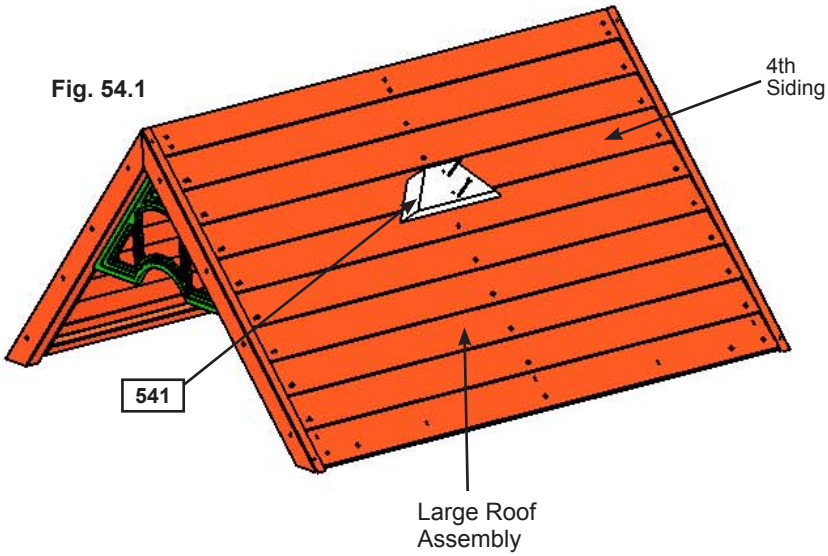


Fig. 54.2

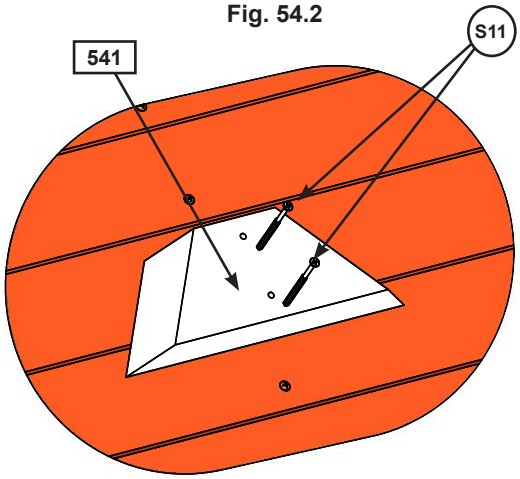
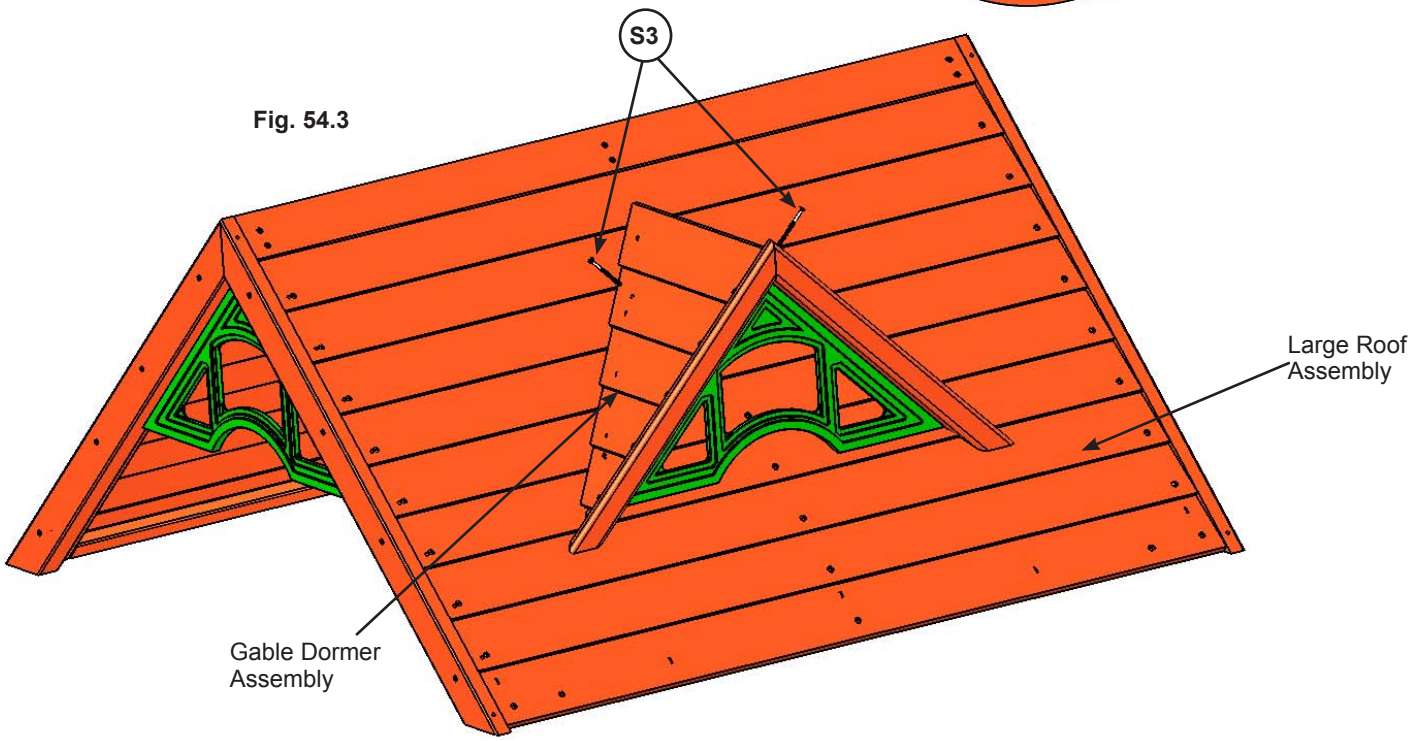


Fig. 54.3



Wood Parts

1 x [541] **Dormer Cleat 1-1/4 x 3 x 10"**

Hardware

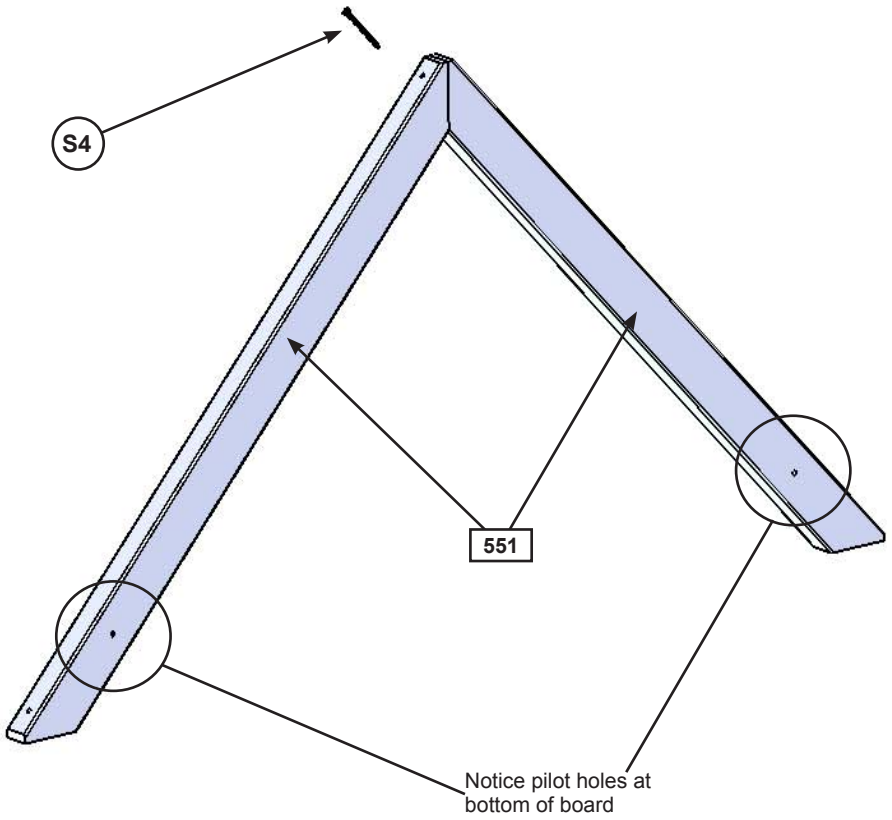
2 x (S11) **#8 x 2" Wood Screw**

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

Step 55: Small Roof Assembly
Part 1

A: Attach 1 (551) Mid Roof Support to a second (551) Mid Roof Support at peak using 1 (S4) #8 x 3” Wood Screw. Notice pilot holes are at the bottom of the boards. (fig. 55.1)

Fig.55.1



Wood Parts

2 x [551] Mid Roof Support 1-1/4 x 2-1/4 x 32-3/4”

Hardware

1 x (S4) #8 x 3” Wood Screw

Step 55: Small Roof Assembly Part 2

B: Place (552) Front Small Roof against (553) Back Small Roof so the tops form a peak then tight to the inside edge of the outside slats attach 1 Narrow Angle Bracket per slat with 2 (S0) #8 x 7/8" Truss Screws per bracket. (fig. 55.2 and 55.3)

C: Place Mid Roof Support Assembly on top of Small Roof Assembly so the peaks meet and the roof supports are flush with the ends and front of the roof panels. Attach with 6 (S11) #8 x 2" Wood Screws. (fig. 55.4)

Fig. 55.2

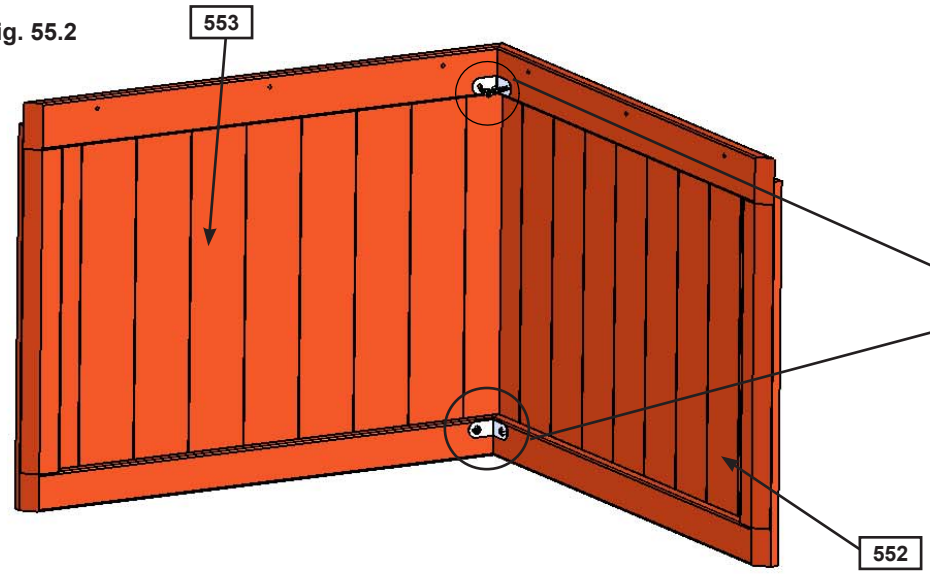


Fig. 55.3

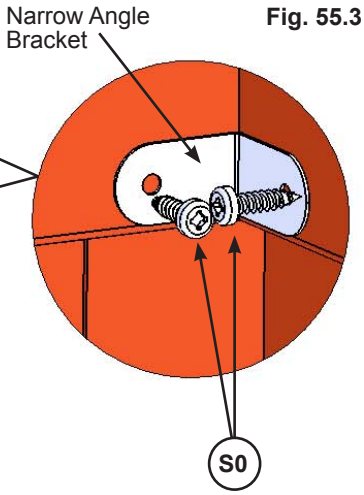
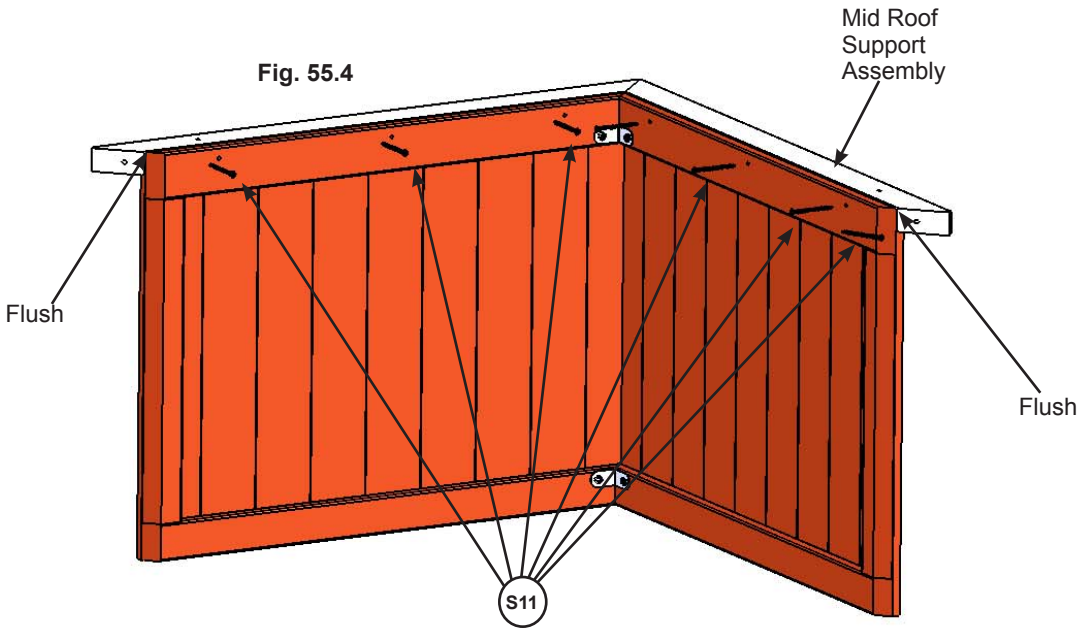


Fig. 55.4



Wood Parts

1 x 552 Front Small Roof 1-1/4 x 29-3/16 x 21-7/8"
1 x 553 Back Small Roof 1-1/4 x 28-15/16 x 21-7/8"

Hardware

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

Other Parts

2 x Narrow Angle Bracket

Step 55: Small Roof Assembly Part 3

D: Place Small Roof Support Assembly against opposite side of the Small Roof Assembly so the peaks meet and the ends of the roof supports are flush with the ends of the roof panels. Attach with 6 (S11) #8 x 2" Wood Screws. (fig. 55.5)

E: Turn the assembly over then attach 1 MOD 3 Pane Gable to the inside of the (341) Roof Support Smalls with 4 (S0) #8 x 7/8" Truss Screws. (fig. 55.6)

Fig. 55.5

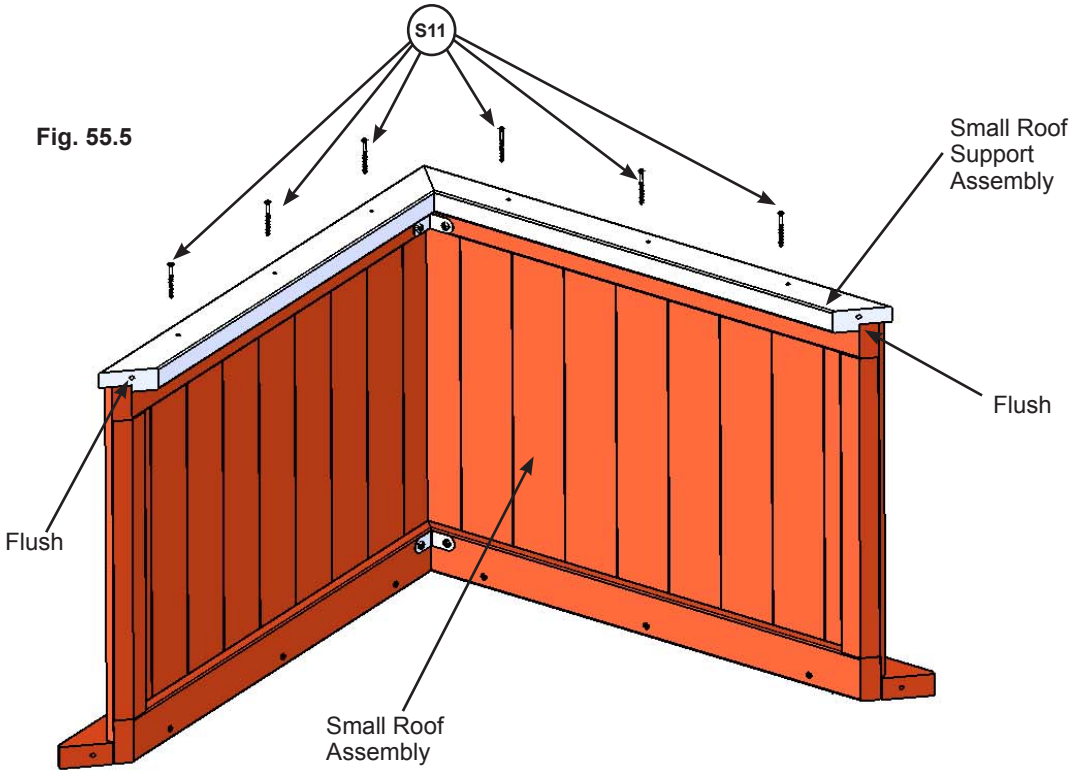
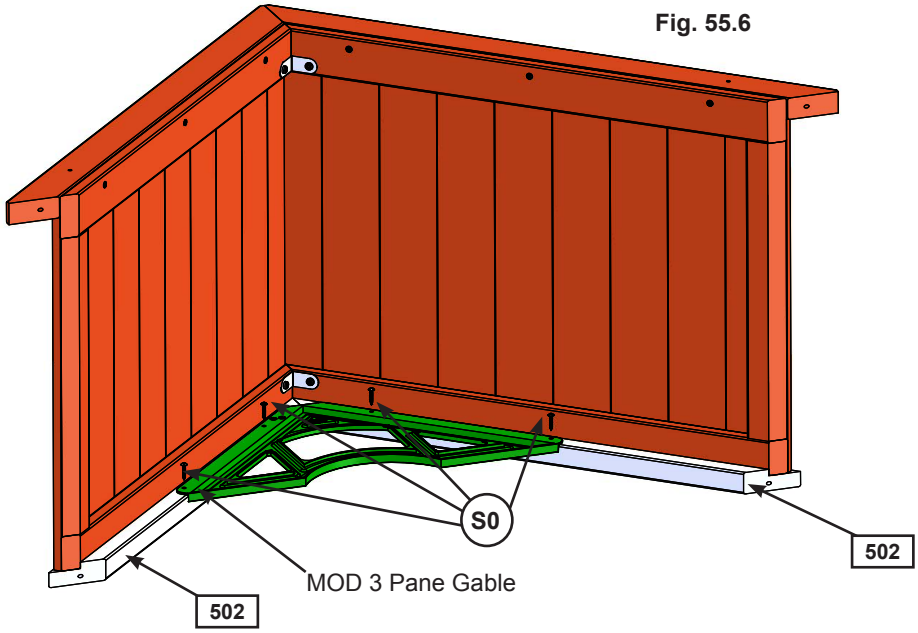


Fig. 55.6



Hardware

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

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

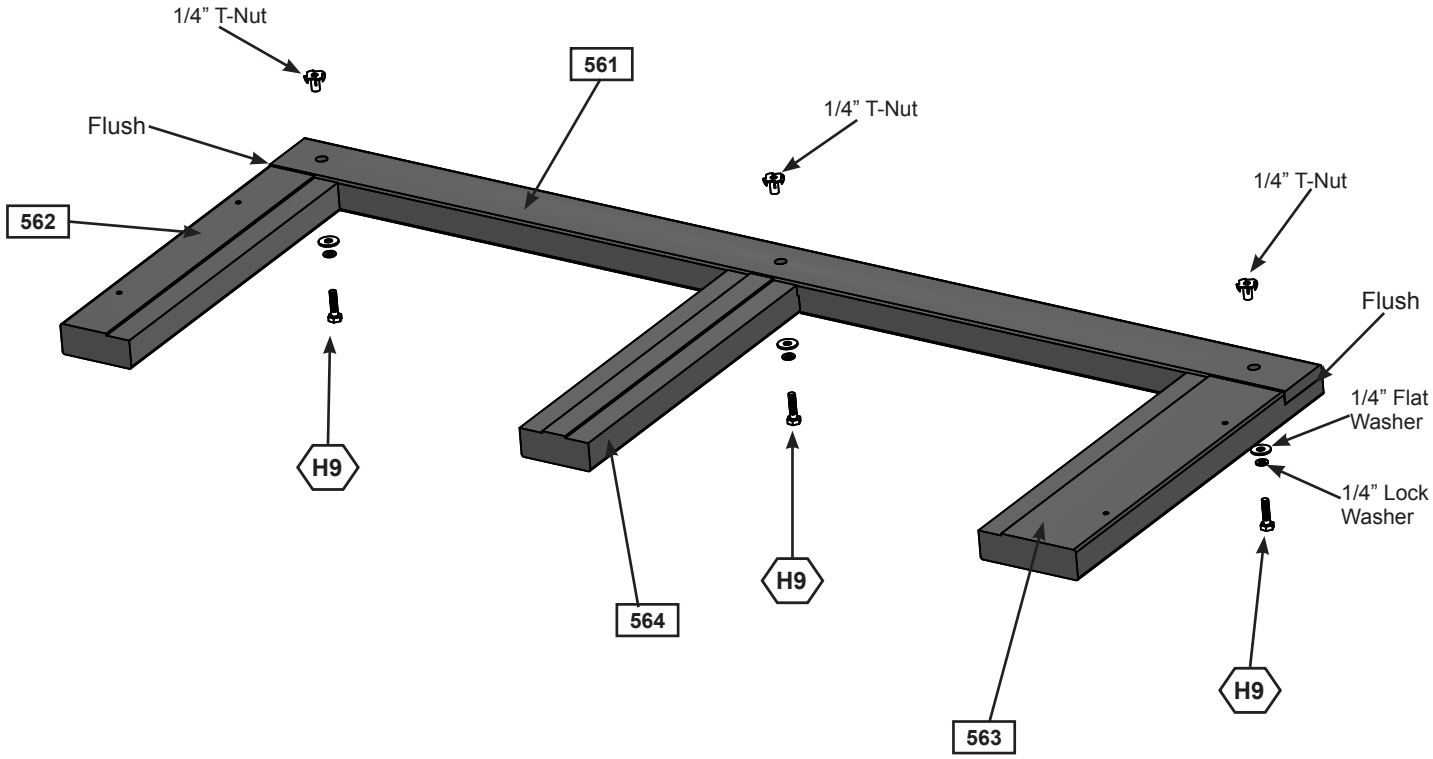
Other Parts

1 x MOD 3 Pane Gable

Step 56: Transom Assembly Part 1

A: With the notches facing down tap 3 1/4” T-nuts into (561) TB Support then fit (562) Right Upright, (563) Left Upright and (564) Centre Upright into the grooves so the ends and tops are flush. Attach with 3 (H9) 1/4 x 1-1/4” Hex Bolts (with lock washer and flat washer). (fig. 56.1)

Fig. 56.1



Wood Parts

- 2 x 561 **TB Support 1-1/4 x 2-1/2 x 44-1/4”**
- 2 x 562 **Right Upright 1-1/4 x 3 x 16-1/2”**
- 2 x 563 **Left Upright 1-1/4 x 4-1/4 x 16-1/2”**
- 2 x 564 **Centre Upright 1-1/4 x 3 x 16-1/2”**

Hardware

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

Step 56: Transom Assembly Part 2

B: Place 2 MOD 5 Pane Windows in the openings and attach to (562) Right Upright, (563) Left Upright and (564) Centre Upright with 4 (S0) #8 x 7/8" Truss Screws per window. (fig. 56.2)

C: Attach (565) Wall Tie flush to the top of (561) TB Support and to (564) Centre Upright with 4 (S11) #8 x 2" Wood Screws. (fig. 56.3)

D: Repeat Steps A-C for a second Transom Assembly.

Fig. 56.2

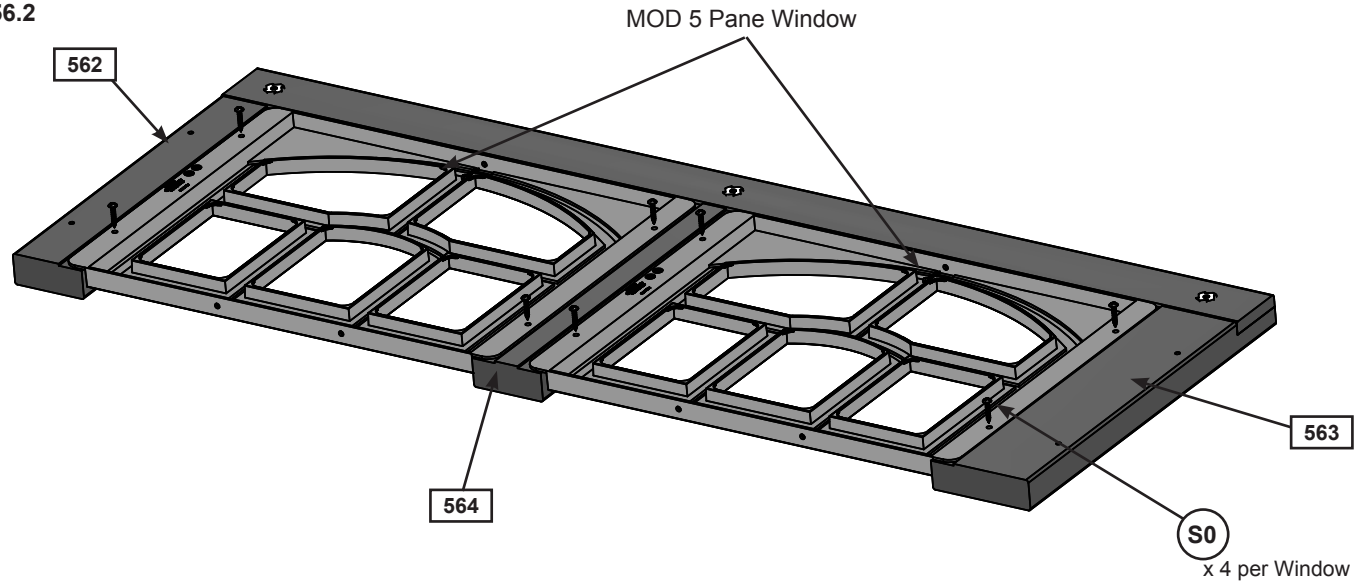
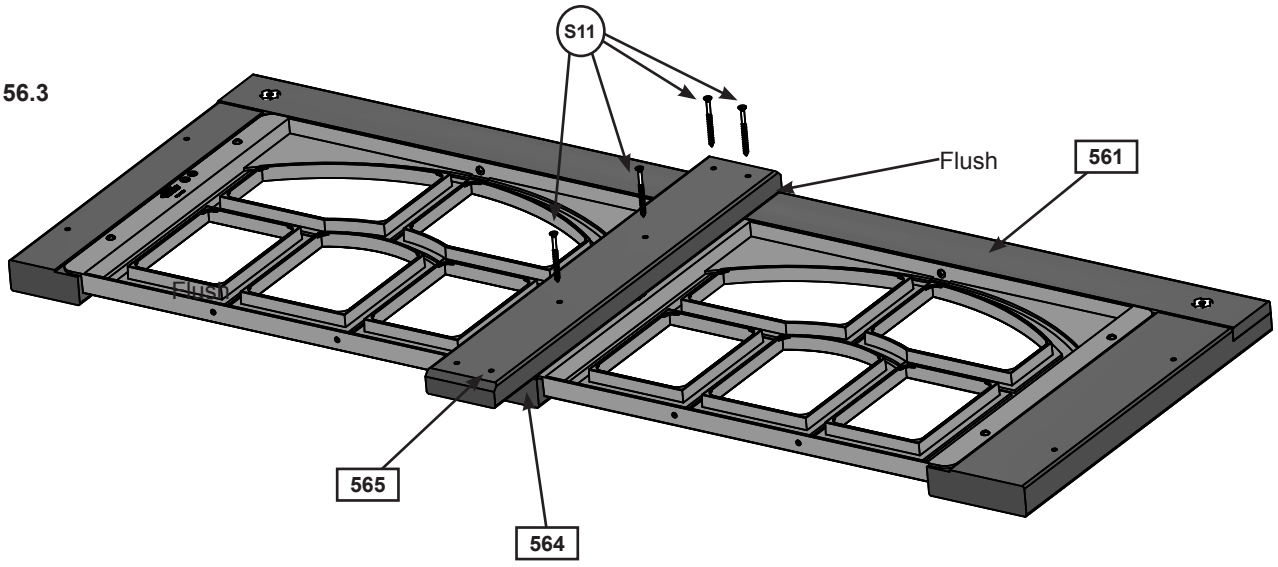


Fig. 56.3

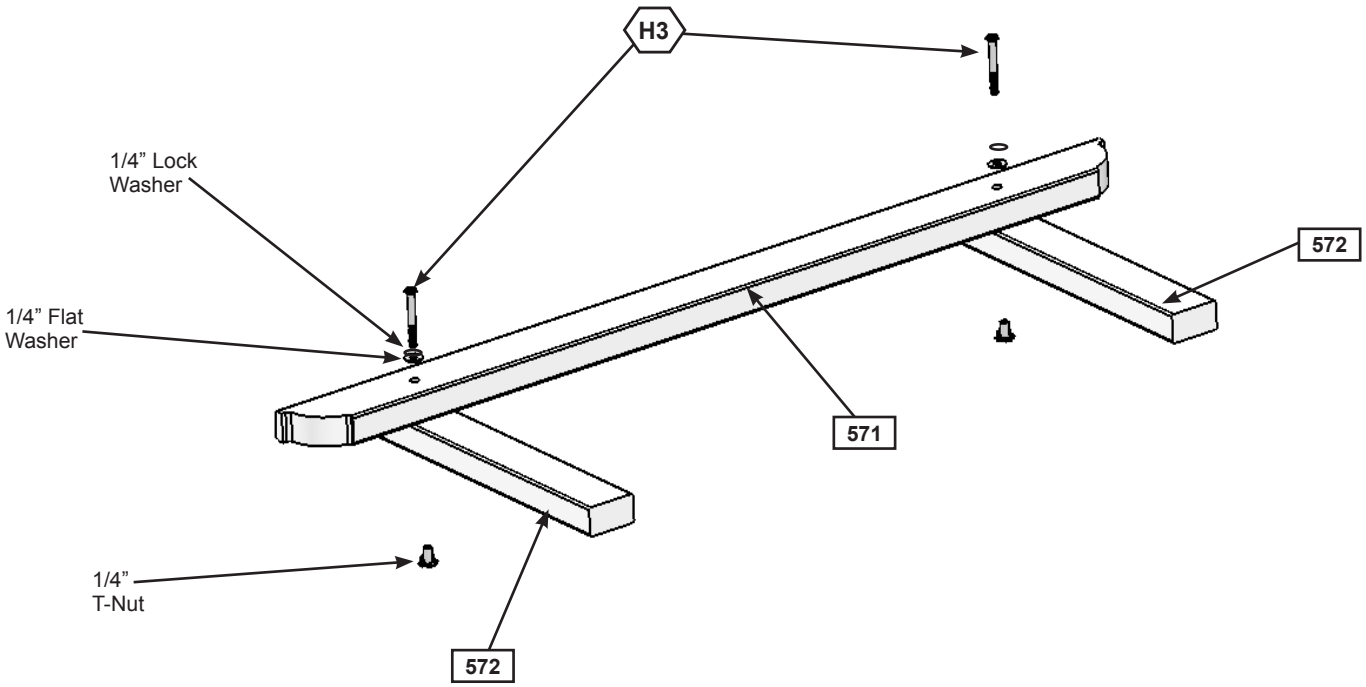


Wood Parts	Hardware	Other Parts
2 x 565 Wall Tie 15/16 x 3 x 19-1/4"	16 x S0 #8 x 7/8" Pan Screw	4 x MOD 5 Pane Window
	8 x S11 #8 x 2" Wood Screw	

Step 57: Swing Top Assembly

A: Attach (571) Swing Top to 2 (572) Swing Side Uprights with 2 (H3) 1/4 x 2-1/2” Hex Bolts (with lock washer, flat washer and t-nut). (fig. 57.1)

Fig. 57.1



Wood Parts

1 x [571] Swing Top 1-1/4 x 3 x 46-3/4”

2 x [572] Swing Side Upright 1-1/4 x 2-1/2 x 16-1/2”

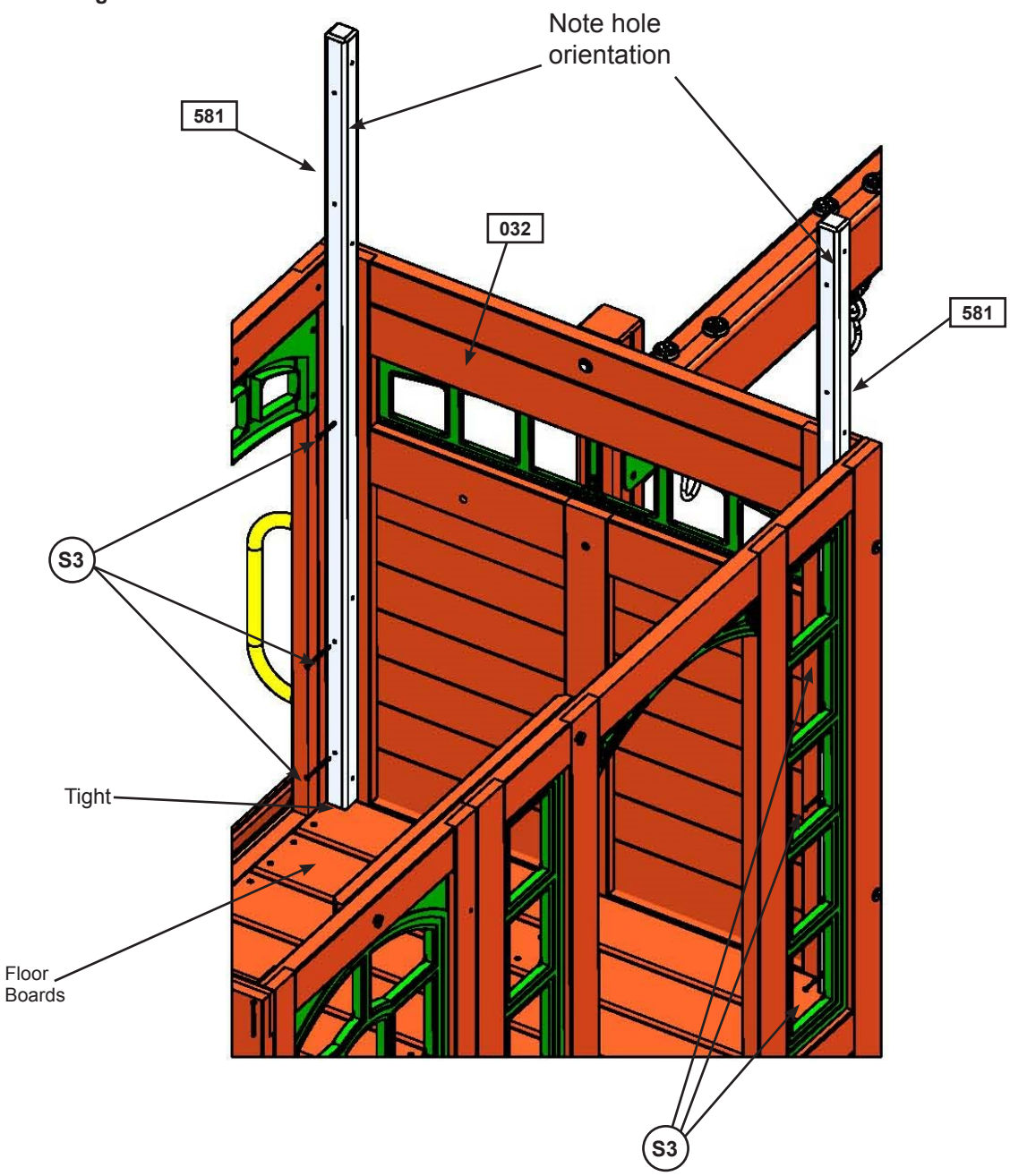
Hardware

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

Step 58: Attach Wall Supports

A: Tight to the floor boards and tight in each corner of the (032) SW Wall Panel attach 2 (581) Wall Supports to (032) SW Wall Panel with 3 (S3) #8 x 2-1/2” Wood Screws per support. Making sure to note hole orientation. (fig. 58.1)

Fig. 58.1



Wood Parts

2 x [581] Wall Support 1-1/2 x 1-1/2 x 55-1/2”

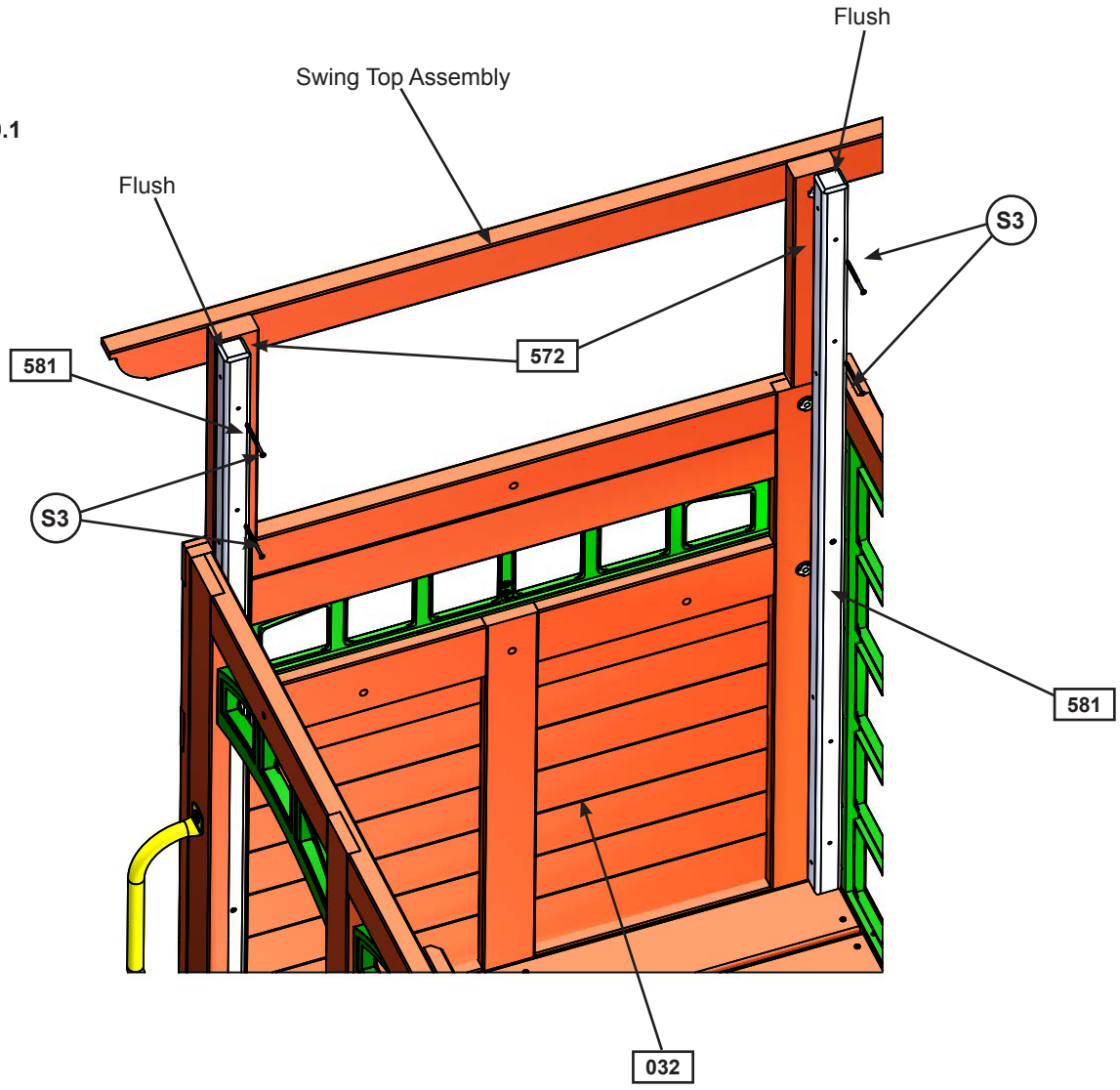
Hardware

6 x (S3) #8 x 2-1/2” Wood Screw

Step 59: Attach Swing Top Assembly

A: Tight to the top of (032) SW Wall Panel and flush to the outside of each (581) Wall Support place Swing Top Assembly then attach (581) Wall Supports to (572) Swing Side Uprights with 2 (S3) #8 x 2-1/2" Wood Screws per support. (fig. 59.1)

Fig. 59.1



Hardware

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

Step 60: Attach Transom Assembly Part 1

A: Place 1 Transom Assembly on both (031) Front Wall Panel and (033) Back Wall Panel so they are tight to (571) Swing Top and (581) Wall Supports. From the outside attach each Transom Assembly to (581) Wall Supports with 2 (S3) #8 x 2-1/2" Wood Screws per assembly. (fig. 60.1)

B: From the inside attach (581) Wall Supports to each Transom Assembly and both (031) Front Wall Panel and (033) Back Wall Panel with 4 (S3) #8 x 2-1/2" Wood Screws per support. (fig. 60.2)

C: From the inside attach each (565) Wall Tie to both (031) Front Wall Panel and (033) Back Wall Panel with 2 (S11) #8 x 2" Wood Screws per board. (fig. 60.2)

Fig. 60.1

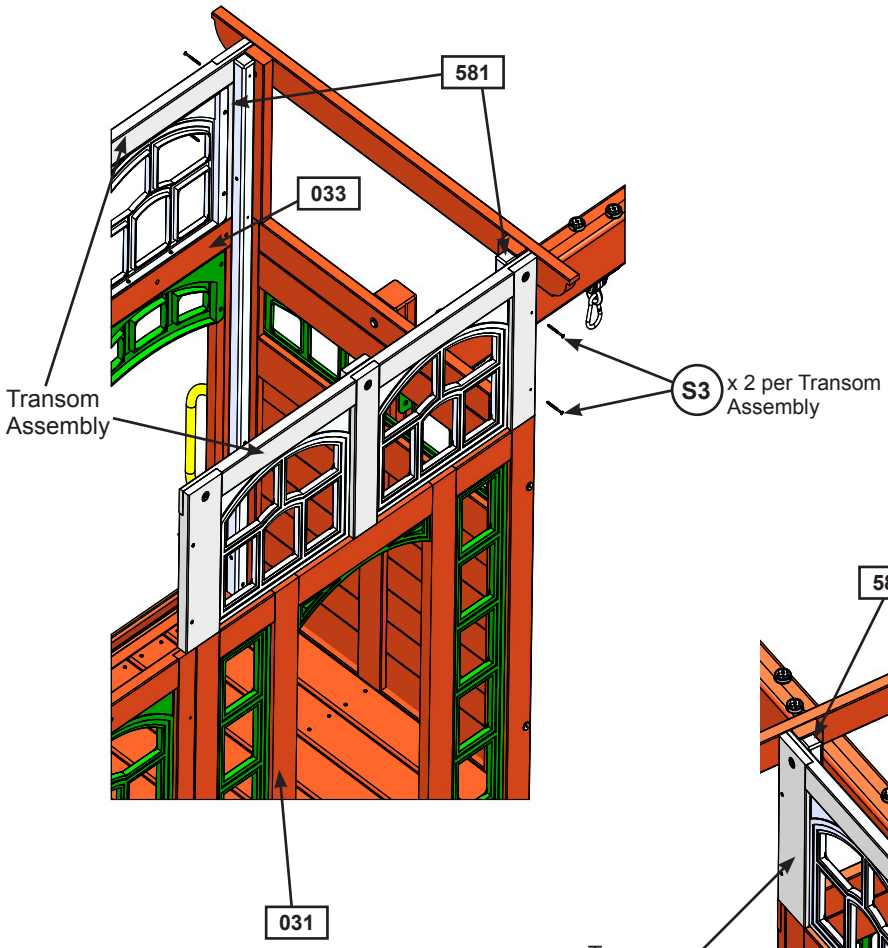
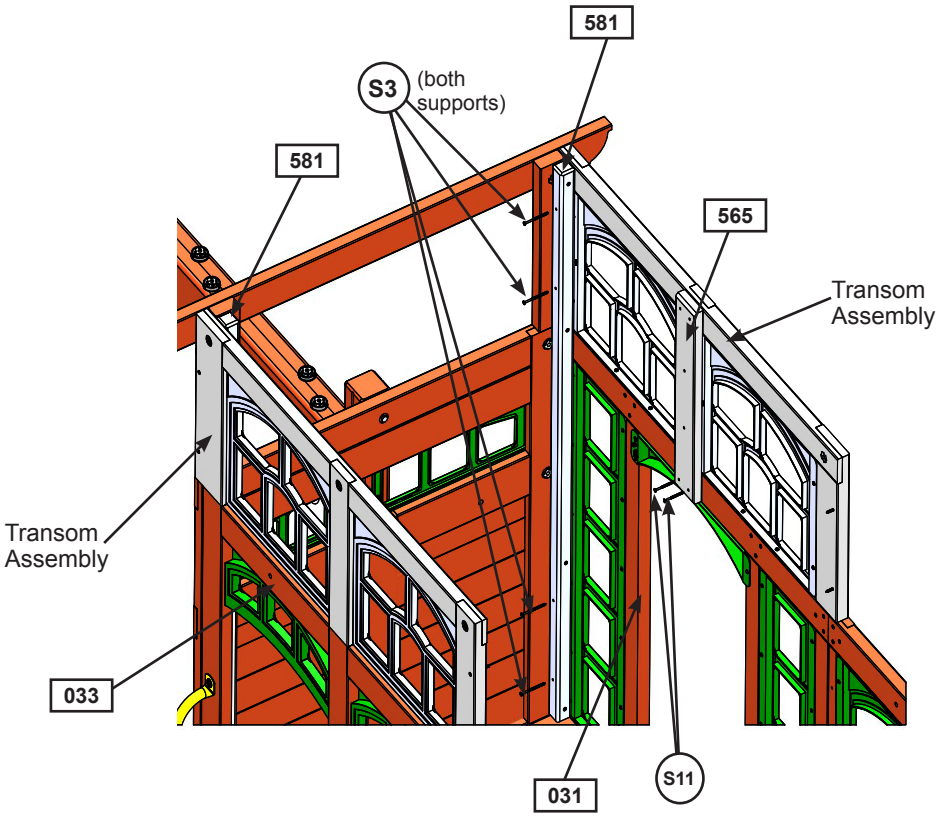


Fig. 60.2



Hardware

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

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

Step 60: Attach Transom Assembly Part 2

D: Attach the top of each MOD 5 Pane Window to each (561) TB Support with 1 (S0) #8 x 7/8" Truss Screw per window then attach bottom of windows to (031) Front Wall Panel and (033) Back Wall Panel with 2 (S0) #8 x 7/8" Truss Screws per window. (fig. 60.3 and 60.4)

E: Attach the outside upright of each Transom Assembly to (565) Wall Tie with 1 Corner Bracket per upright using 3 (S0) #8 x 7/8" Truss Screws per bracket. Corner Bracket to be centred on uprights. (fig. 60.3 and 60.5)

Fig. 60.3

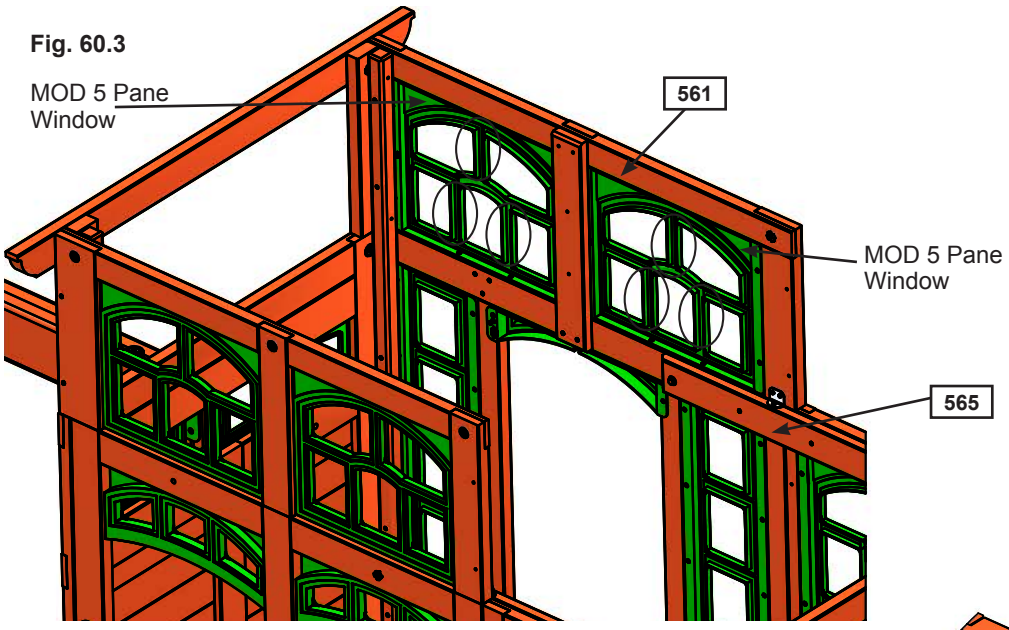


Fig. 60.4

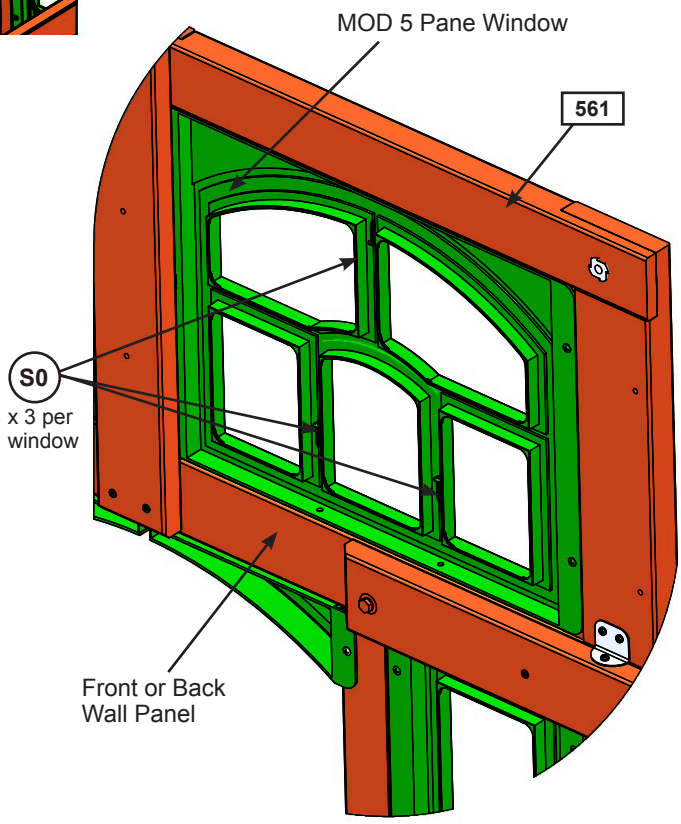
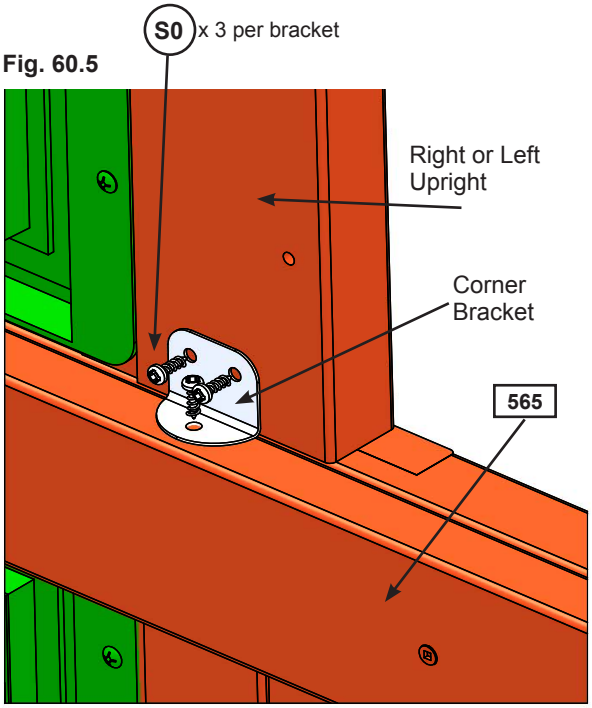


Fig. 60.5



Hardware

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

Other Parts

2 x Corner Bracket

Step 61: Attach Mid Roof Ends

A: Flush to the tops of (021) Narrow Back Panel and (023) Narrow Front Panel and flush to the outside edge of each Transom Assembly attach 1 (611) Mid Roof End per panel with 1 (S11) #8 x 2" Wood Screw in the bottom hole and 1 (S3) #8 x 2-1/2" Wood Screw in the top hole per roof end. (fig. 61.1 and 61.2)

Fig. 61.1

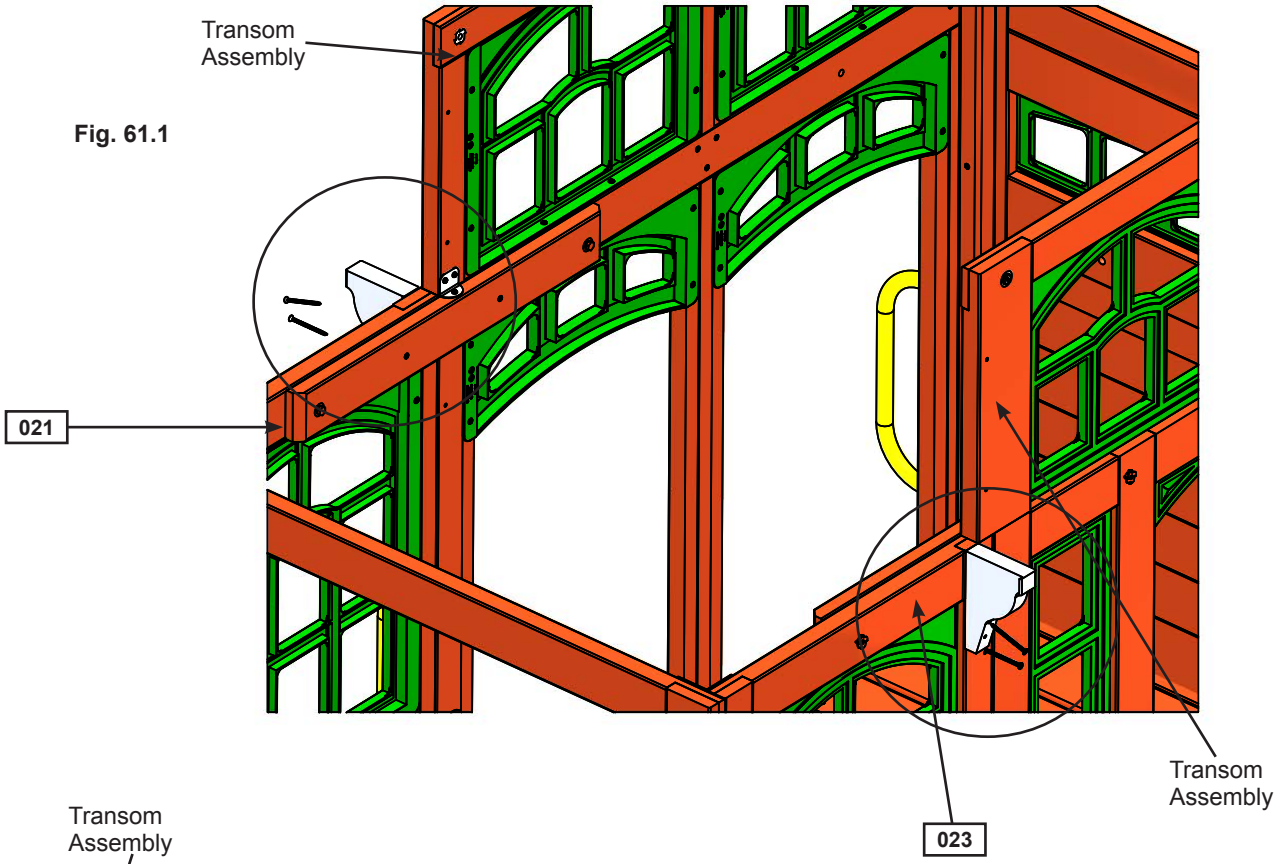
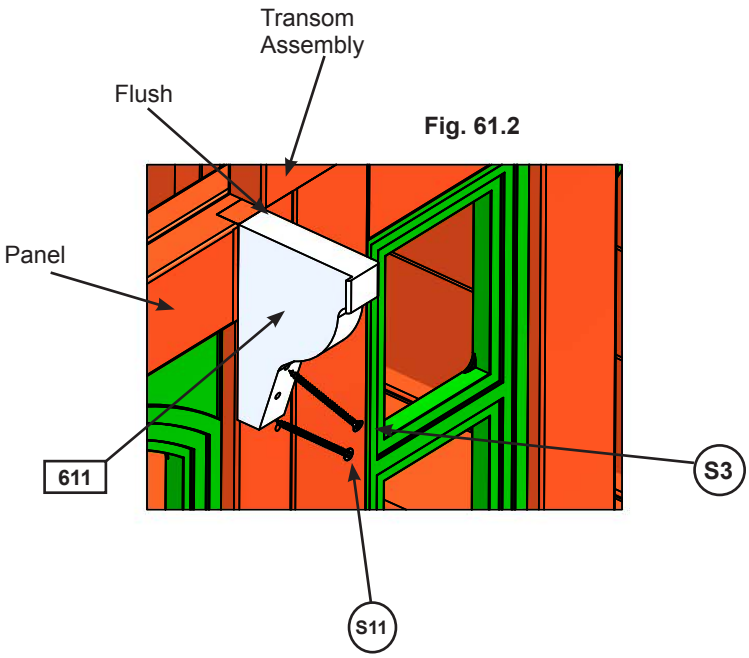


Fig. 61.2



Wood Parts

2 x 611 Mid Roof End 1-1/4 x 4 x 6"

Hardware

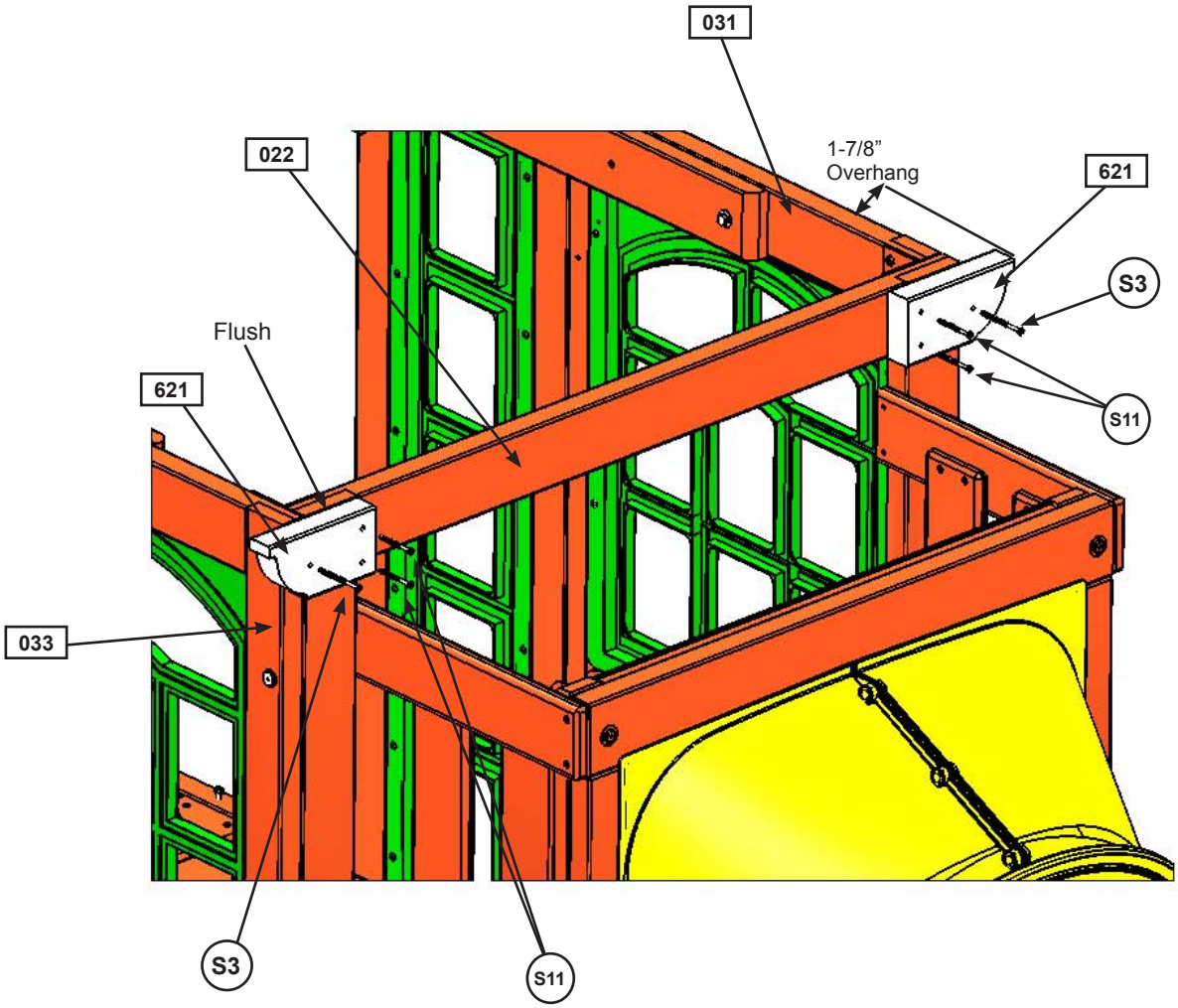
2 x S3 #8 x 2-1/2" Wood Screw

2 x S11 #8 x 2" Wood Screw

Step 62: Attach Roof End Shorts

A: On (022) Slide End Panel place 1 (621) Roof End Short at each end flush to the top of the panel and each overhanging by 1-7/8” then attach with 2 (S11) #8 x 2” Wood Screws into the panel and 1 (S3) #8 x 2-1/2” Wood Screw into the front and back panels. (fig. 62.1)

Fig. 62.1



Wood Parts

2 x 621 Roof End Short 1-1/4 x 3 x 6”

Hardware

2 x S3 #8 x 2-1/2” Wood Screw

4 x S11 #8 x 2” Wood Screw

Step 63: Attach Small Roof Assembly Part 1

A: With 2 people on the ground and at least 1 person in the fort, lift Small Roof Assembly up and over the Back side of the fort. Guide the Small Roof Assembly onto the fort so the ends of the Small Roof Support Assembly sit flush to the front and ends of each (621) Roof End Short. The ends of the Mid Roof Support Assembly should be flush to the ends of the (611) Mid Roof Ends and tight to the Transom Assemblies. (fig. 63.1 and 63.2)

B: Attach Small Roof Assembly to (611) Mid Roof Ends first then (621) Roof End Shorts with 1 (S3) #8 x 2-1/2" Wood Screw per corner. (fig. 63.2)

Fig. 63.1

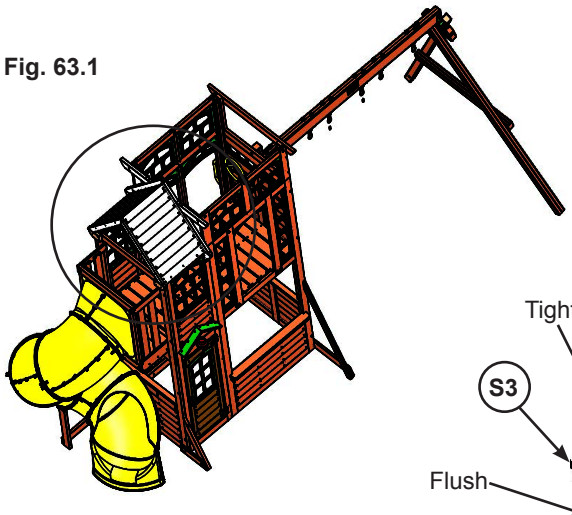
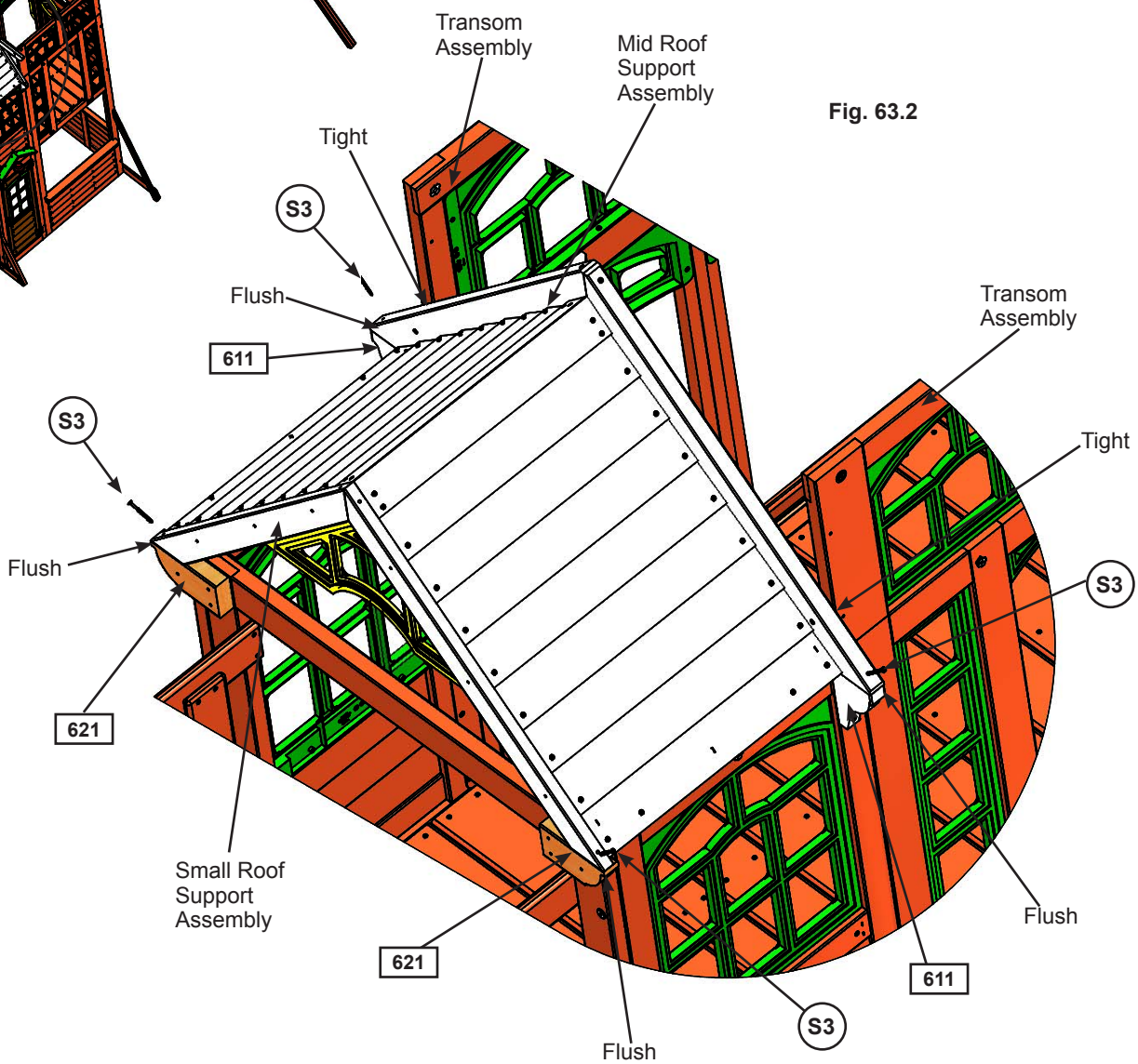


Fig. 63.2



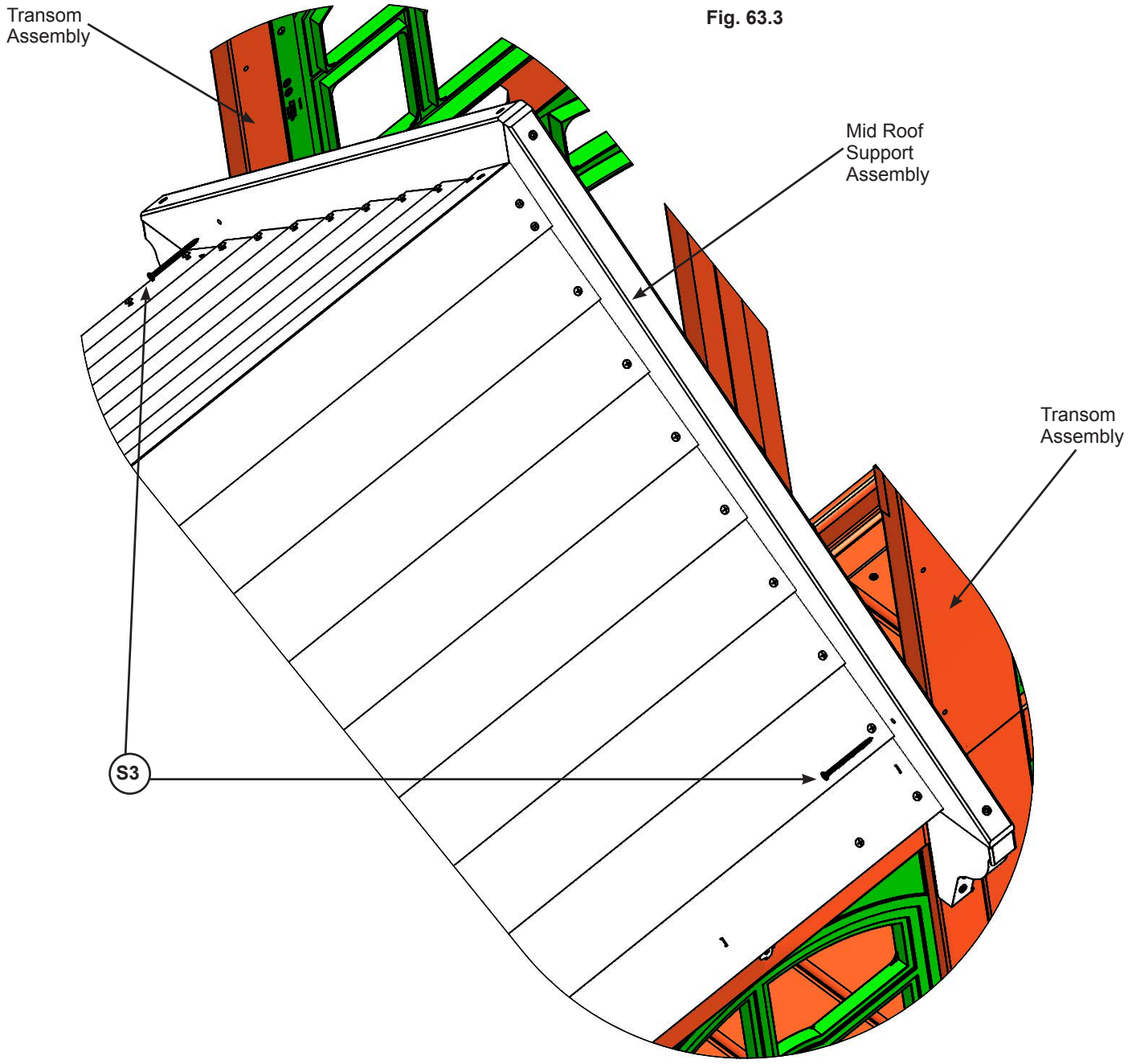
Hardware

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

Step 63: Attach Small Roof Assembly Part 2

C: Attach Mid Roof Support Assembly to Transom Assemblies with 2 (S3) #8 x 2-1/2" Wood Screws. (fig. 63.3)

Fig. 63.3



Hardware

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

Step 64: Attach Long Roof Ends

A: Place 1 (641) Long Roof End tight to each (551) Mid Roof Support and flush to the top of the Transom Assembly. Make sure (641) Long Roof End is level and the overhang at each end measures 4-1/4", then attach to (551) Mid Roof Supports with 1 (S3) #8 x 2-1/2" Wood Screw and 1 (S4) #8 x 3" Wood Screw per support and to each Transom Assembly using 2 (S3) #8 x 2-1/2" Wood Screws per assembly. (fig. 64.1 and 64.2)

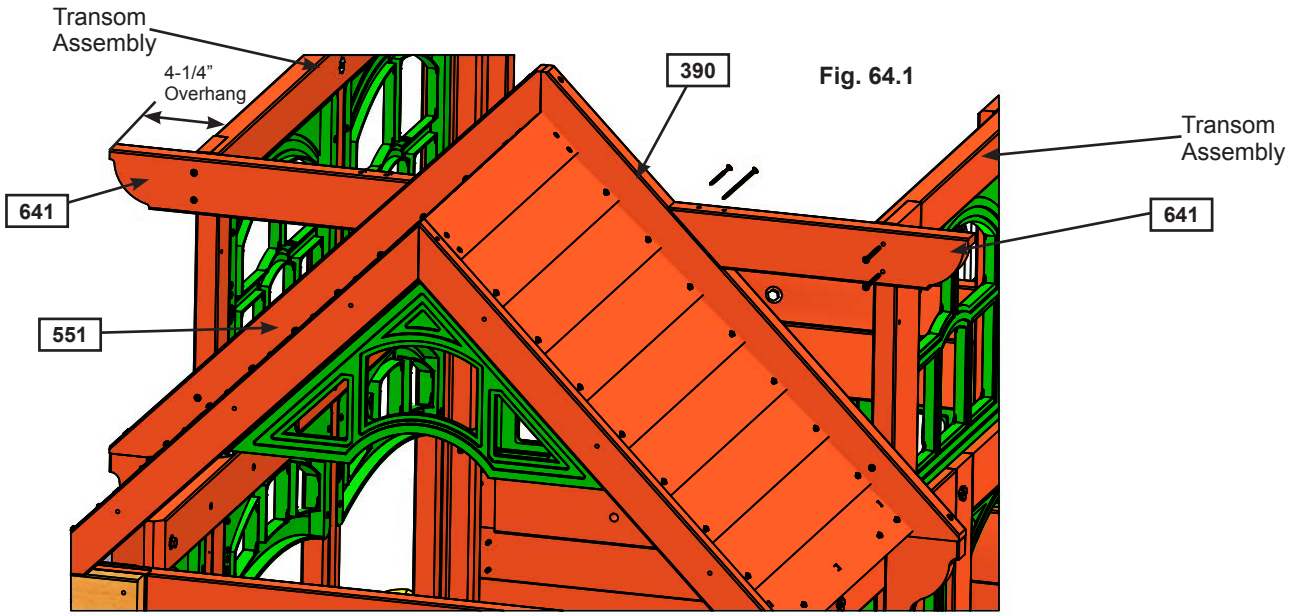


Fig. 64.1

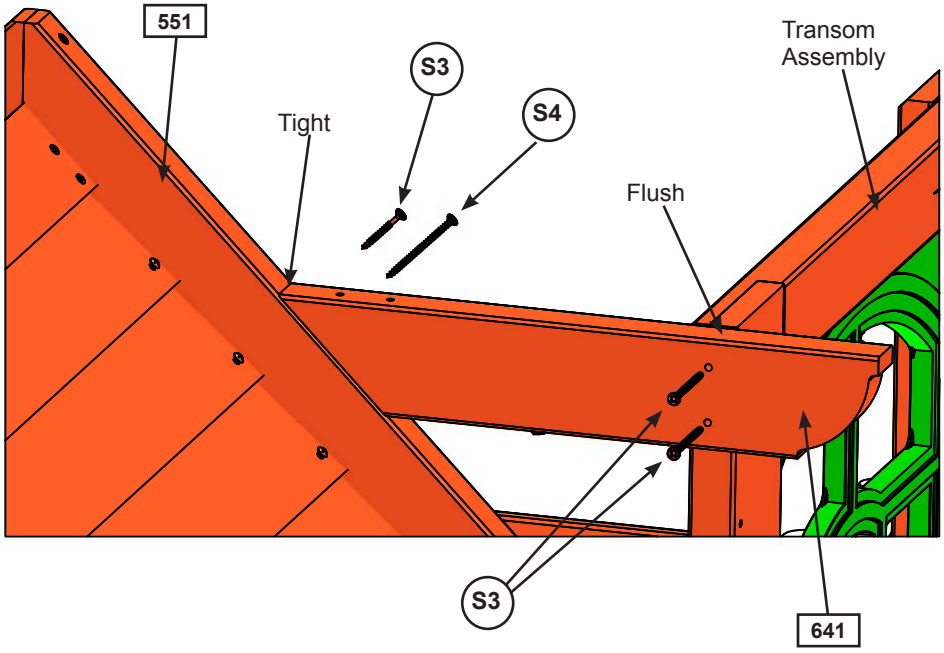


Fig. 64.2

Wood Parts

2 x 641 Long Roof End 1-1/4 x 3 x 16-3/8"

Hardware

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

2 x S4 #8 x 3" Wood Screw

Step 65: Attach Transom Boards

A: Tight to 1 Transom Assembly and flush to the bottom of (551) Mid Roof Support attach 1 (651) Transom Board A to (551) Mid Roof Support and (641) Long Roof End with 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 65.1 and 65.2)

B: Tight to (651) Transom Board A and flush to the bottom of (551) Mid Roof Support attach 1 (652) Transom Board B to (551) Mid Roof Support and (641) Long Roof End with 4 (S20) #8 x 1-3/8" Wood Screws. (fig. 65.1 and 65.2)

C: Repeat Steps A and B for the other side.

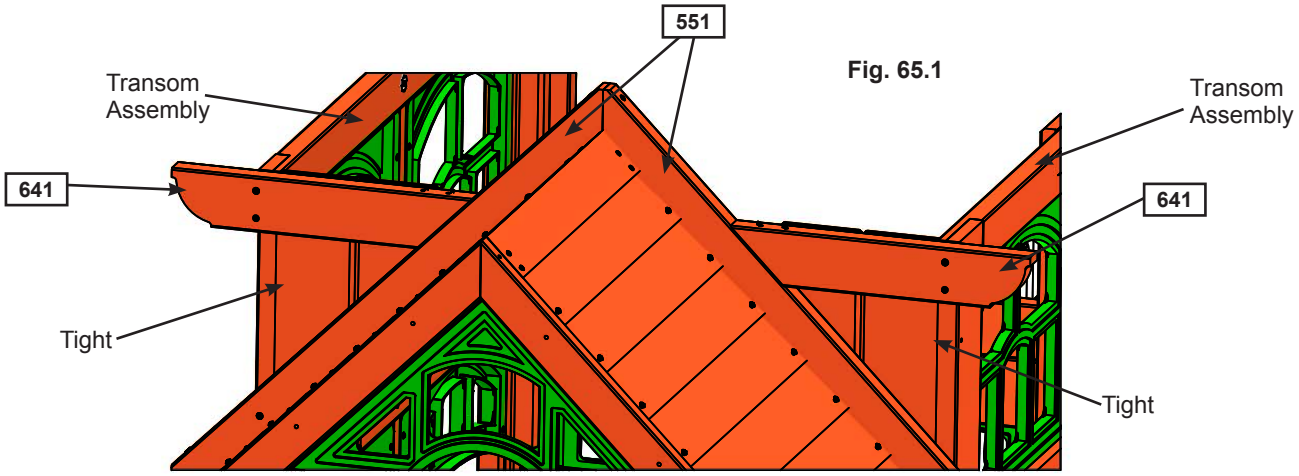


Fig. 65.1

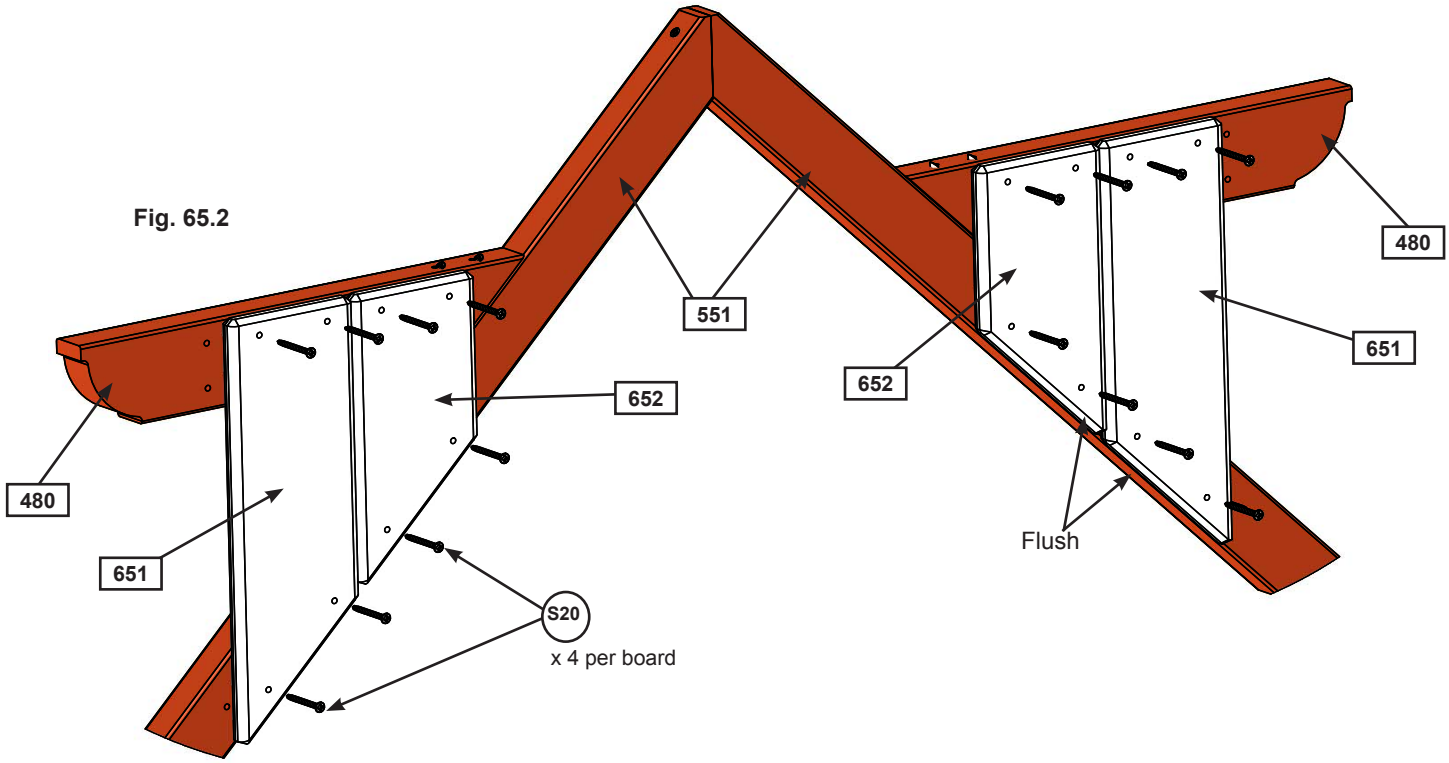


Fig. 65.2

Wood Parts

2 x 651 **Transom Board A 1 x 5 x 14-1/2"**
2 x 652 **Transom Board B 1 x 5 x 10"**

Hardware

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

Step 66: Attach Large Roof Assembly

A: With 2 people on the ground and at least 1 person in the fort, lift the Large Roof Assembly up and over the Back side of the fort. Guide the Roof Assembly onto the fort so all four (501) Roof Supports sit flush to the front and outside edges of (571) Swing Top and each (641) Long Roof End. The Gable Dormer Assembly is at the Front. (fig. 66.1 and 66.2)

B: Attach (501) Roof Supports to (571) Swing Top and each (641) Long Roof End with 1 (S3) #8 x 2-1/2" Wood Screw per support. (fig. 66.1 and 66.2)

Fig. 66.1

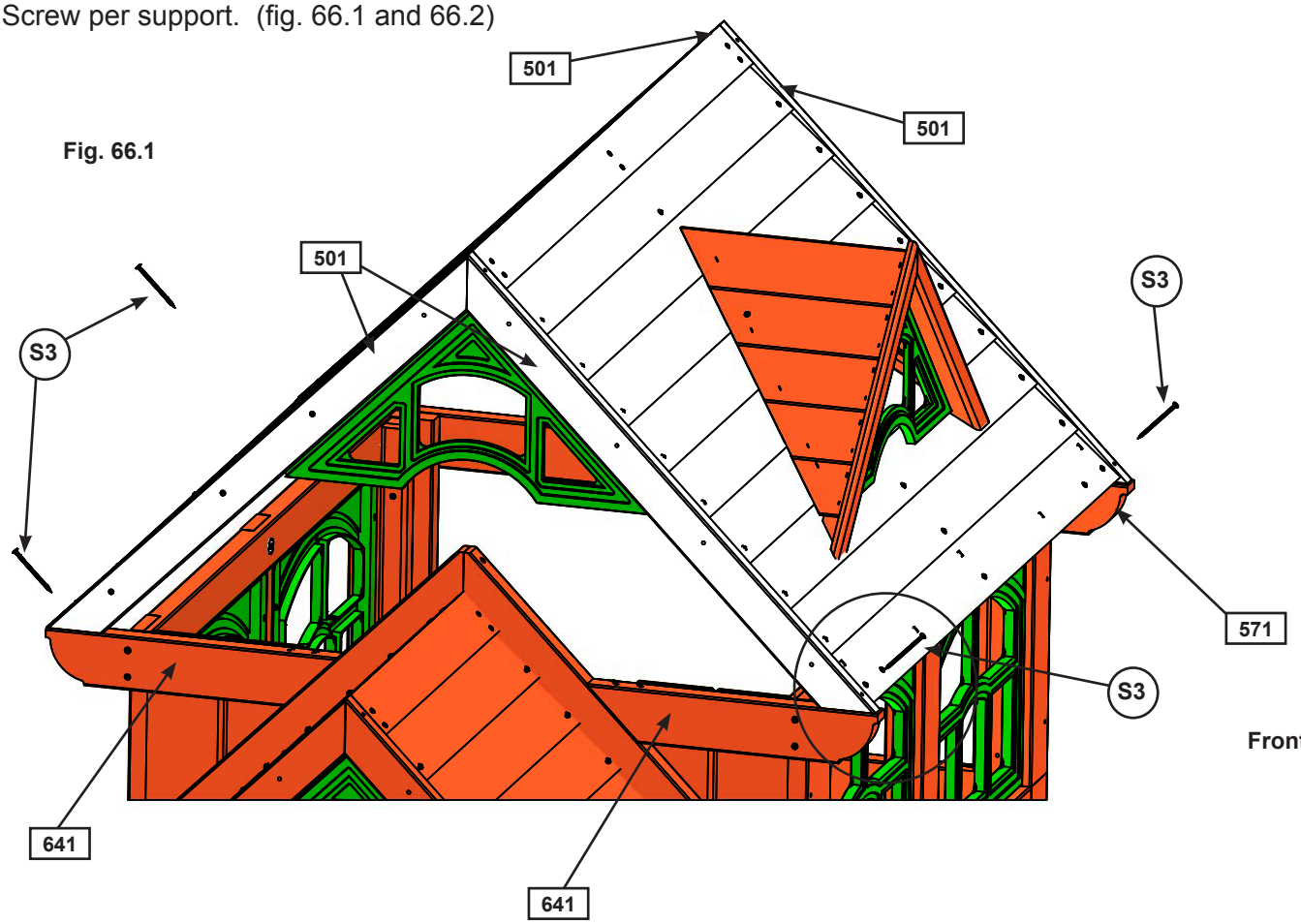
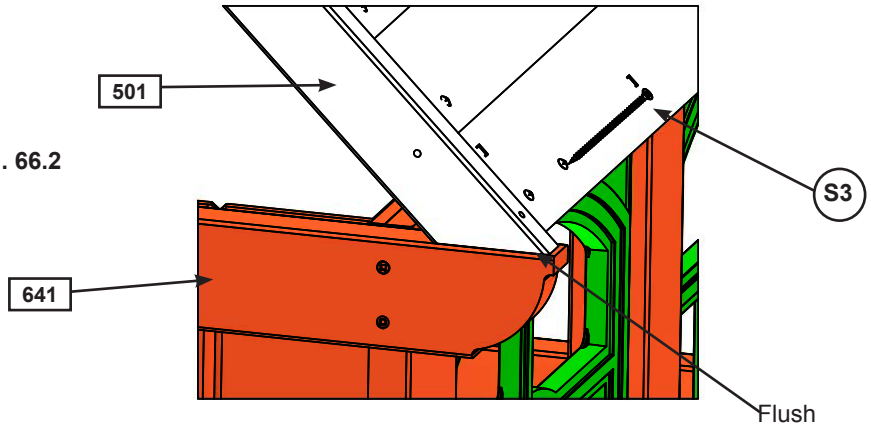


Fig. 66.2



Hardware

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

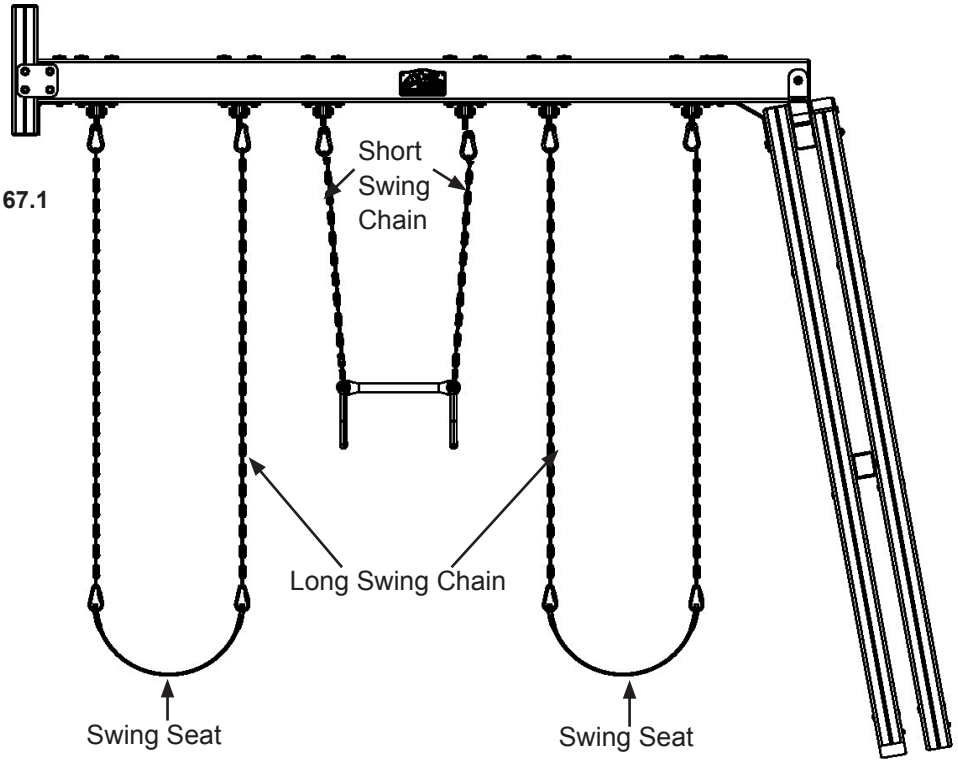
Step 67: Attach Swings

A: Using 1 Threaded Quick Link per chain, join 1 Long Swing Chain to each side of the Swing Belt Seat. Make sure to close the Threaded Quick Link tightly using an adjustable wrench. (fig. 67.1 and 67.2).

B: Using 1 Threaded Clip per chain, join the Short Swing Chain to the Acro Bar and Acro Handle. Make sure to close the Threaded Clip tightly using an adjustable wrench. (fig. 67.2 and 67.3)

C: Attach the other end of the swing chains to the Spring Loaded Quick Links attached to the Heavy Duty Swing Hangers. (fig. 67.1)

Fig. 67.1



Caution: Threaded Quick Links must be installed with the gate completely down covering the threads and tighten as instructed. (fig. 51.2)

Fig. 67.2

Threaded Quick Links attach to seat and Acro bar.

Tighten Threaded Quick Link using adjustable wrench

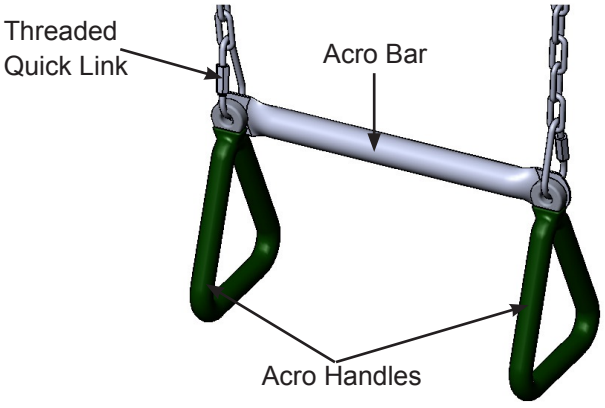


Fig. 67.3

Other Parts
1 x Acro Bar
2 x Acro Handle
2 x Swing Belt Seat
2 x Short Swing Chain
4 x Long Swing Chain
6 x Threaded Quick Link

Step 68: Assembly and Attach Bell

A: Centred under the peak of the Bell Support Assembly attach Horseshoe Mount to (023) Narrow Front Panel with 4 (S0) #8 x 7/8” Truss Screws. (fig. 68.1 & 68.2)

B: Thread the Steel Clapper Line through the Bolt. Slide Bell under overhang of Horseshoe Mount then insert Bolt up through Bell and Horseshoe Mount then secure with Nut. Make sure it is tight.(Fig.68.3 & 68.4)

Fig. 68.1

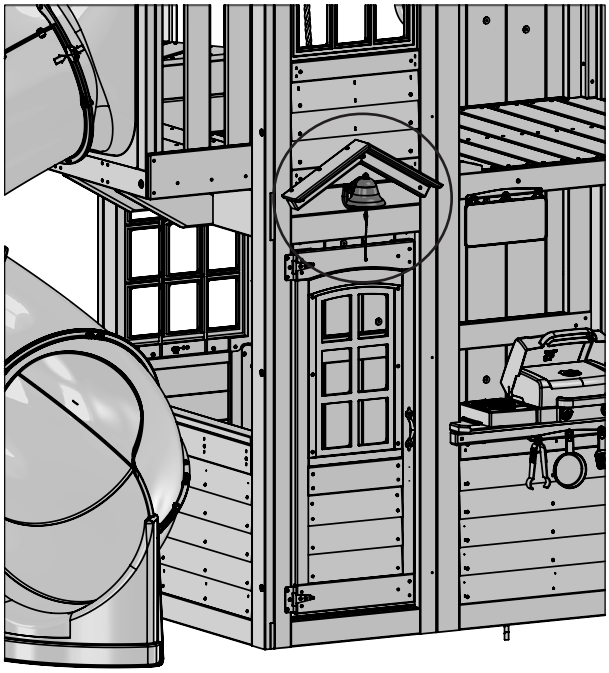


Fig. 68.4

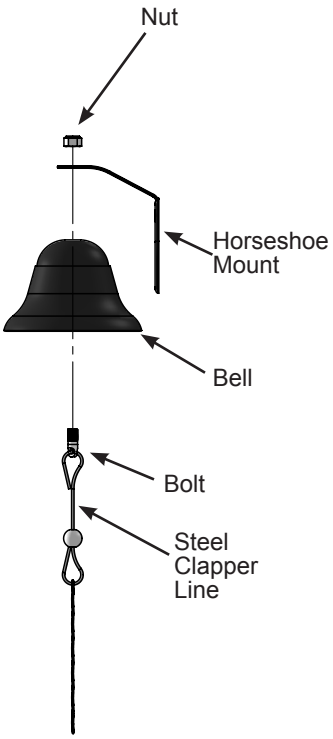


Fig. 68.2

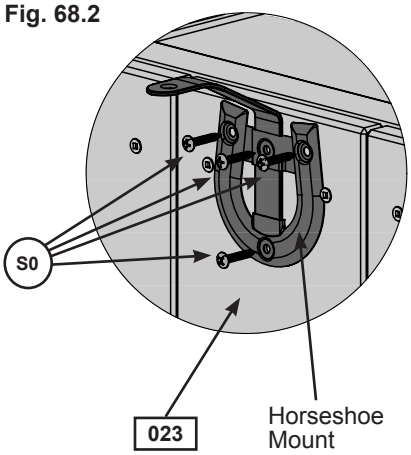
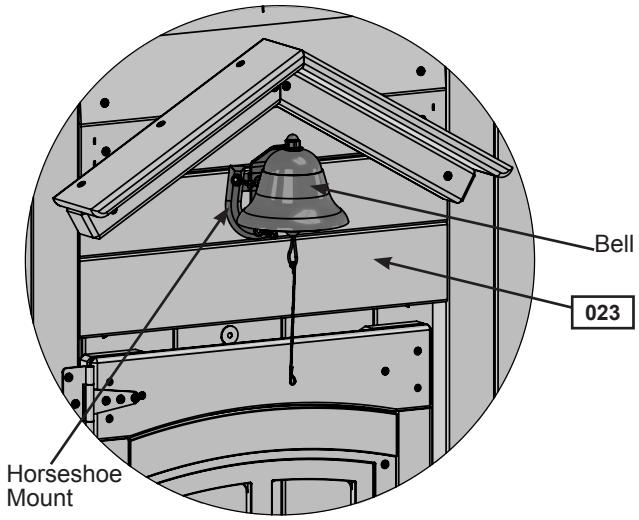


Fig. 68.3



Hardware

4 x (S0) #8 x 7/8” Truss Screw

Other Parts

1 x Bell with Horseshoe Mount

Step 69: Attach Slides

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 (031) Front Wall Panel. Slide must be tight to the outside of (031) Front Wall Panel. (fig. 69.1)

B: Attach slide to fort using 4 (S7) #12 x 2” Pan Screws. (fig. 69.2)

Fig. 69.1

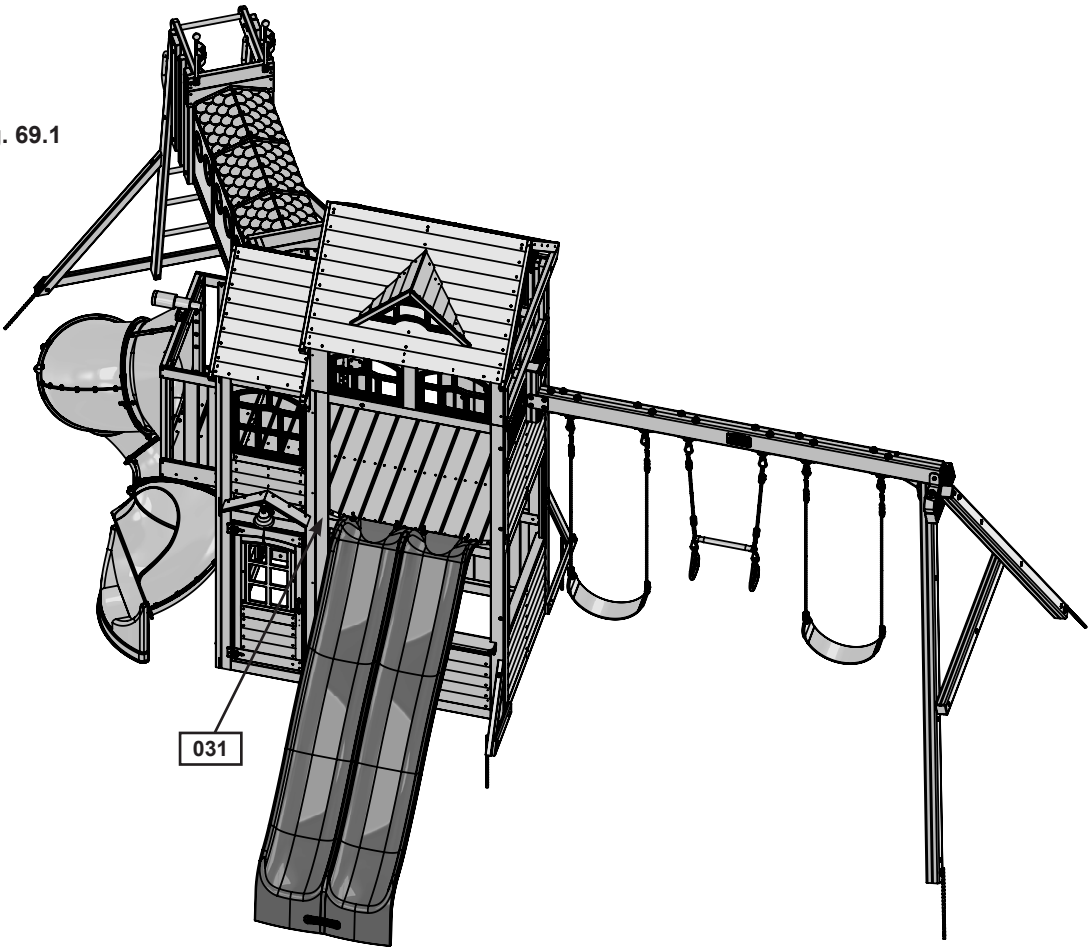
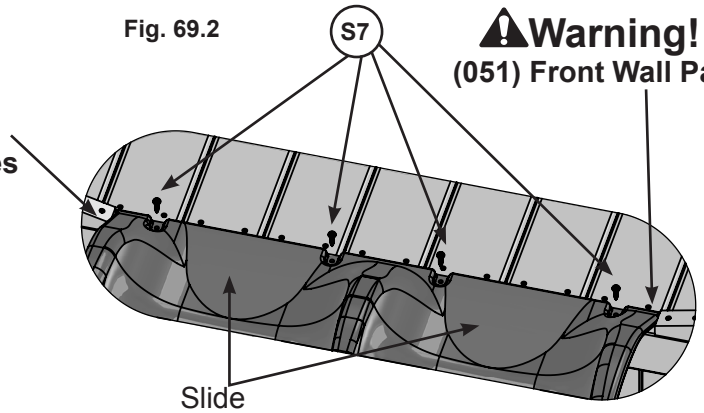


Fig. 69.2



Hardware

4 x (S7) #12 x 2” Pan Screw

Other Parts

1 x Double Ride Maze N Wave Slide

Step 70: Assemble and Attach BBQ Kitchen Part 1

A: On (031) Front Wall place BBQ Base on (064) Table Top. Use BBQ Cooktop as a guide so there is enough room for BBQ Cooktop and 1” gap to the edge of the wall to the left of BBQ Base. Attach BBQ Base to (064) Table Top with 4 (S0) #8 x 7/8” Truss Screws. (fig. 70.1, 70.2, 70.3 and 70.4)

B: Snap BBQ Lid on to the back of BBQ Base. (fig. 70.3 and 70.4)

Fig. 70.1

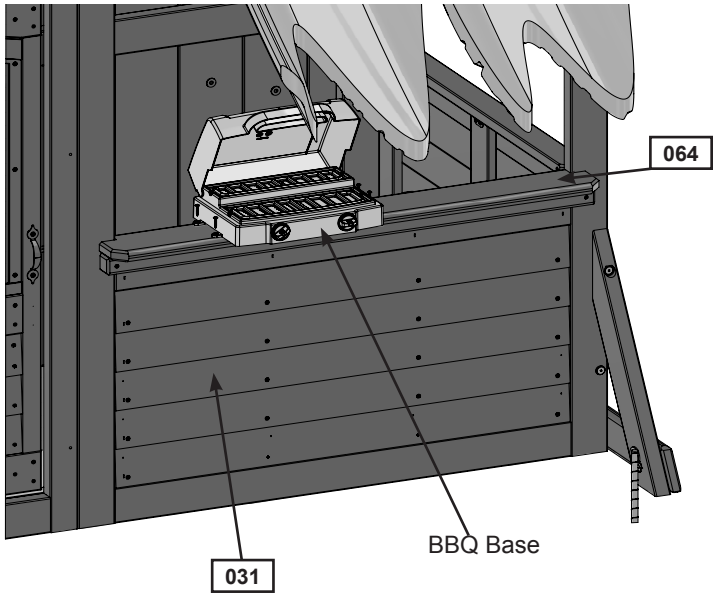


Fig. 70.2

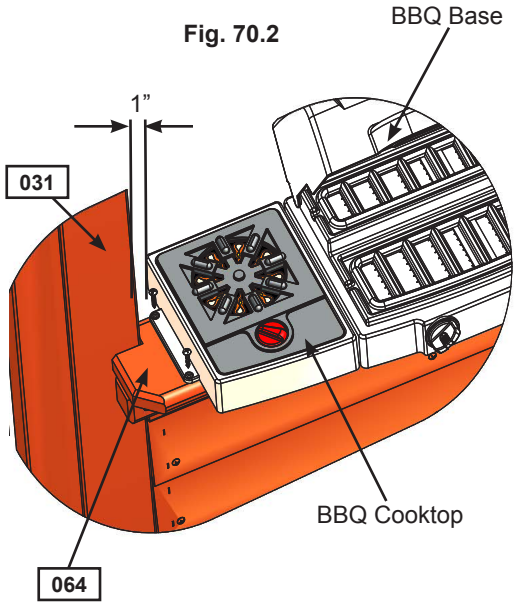


Fig. 70.3

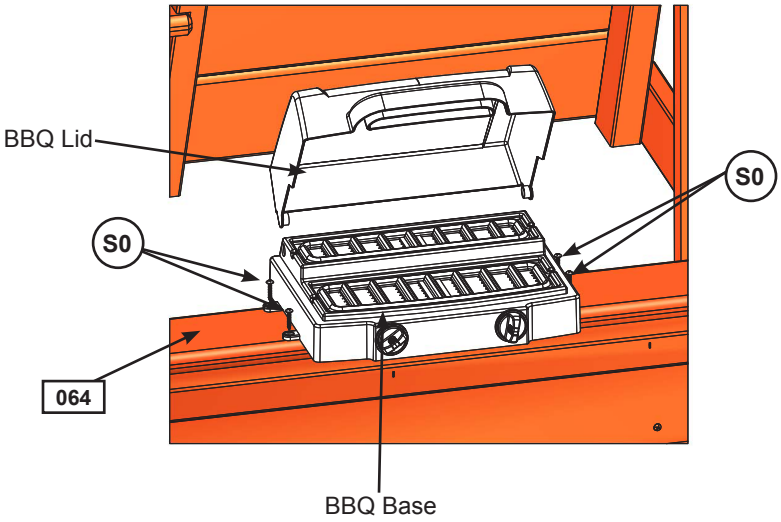
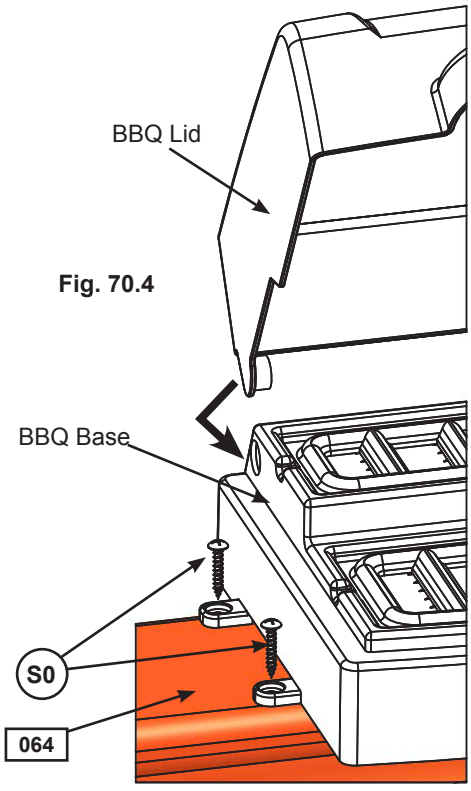


Fig. 70.4



Hardware

4 x (S0) #8 x 7/8” Truss Screw

Other Parts

1 x BBQ Base
1 x BBQ Lid

Step 70: Assemble and Attach BBQ Kitchen Part 2

C: Slide BBQ Cooktop tight beside BBQ Base on the left and BBQ Sink Set tight on the right. Attach both BBQ Cooktop and BBQ Sink Set to (064) Tabel Top with 2 (S0) #8 x 7/8" Truss Screws each. (fig.70.5, 70.6, 70.7 and 70.8)

D: Place Faucet and 2 Sink Knobs in opening of Sink and attach Sink Knobs with included hardware. (fig. 70.9)
Important: Use a hand held screw driver and DO NOT over tighten.

Fig. 70.5

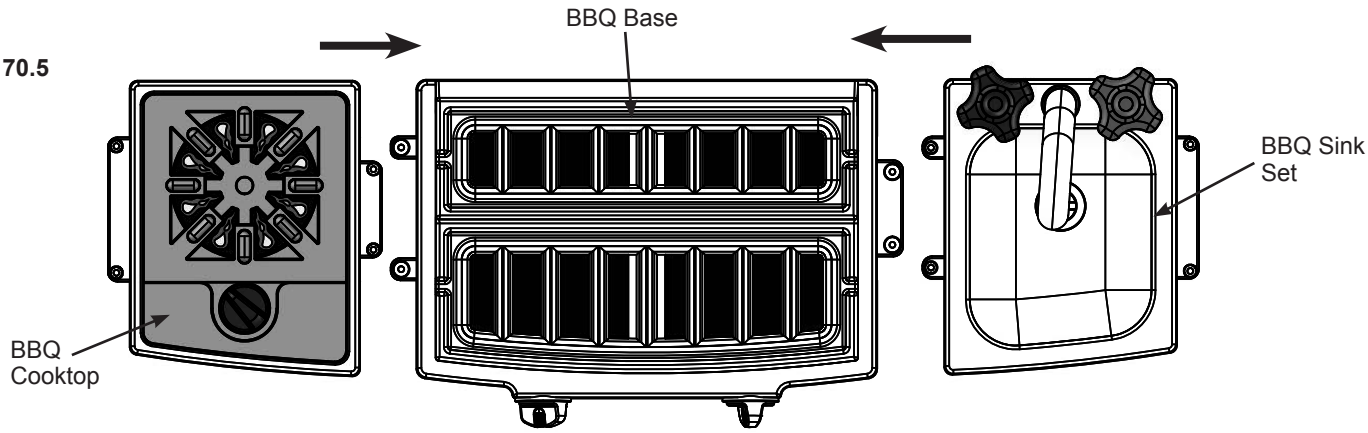


Fig. 70.9

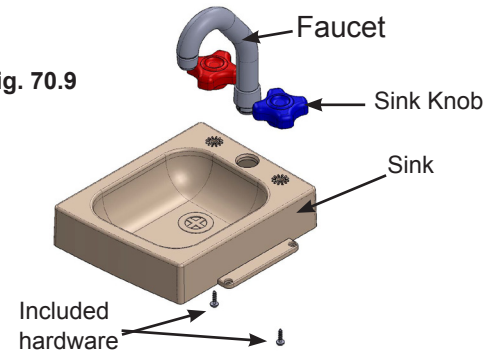


Fig. 70.6

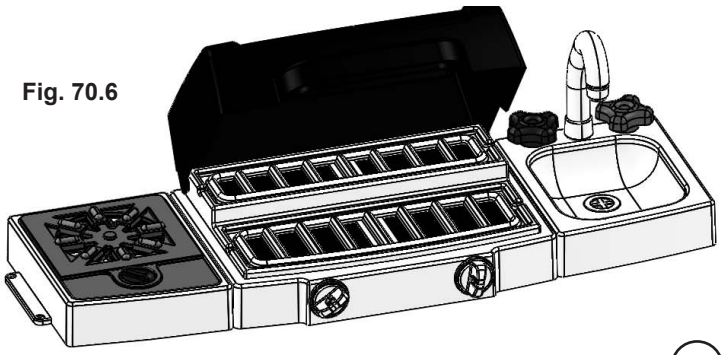


Fig. 70.8

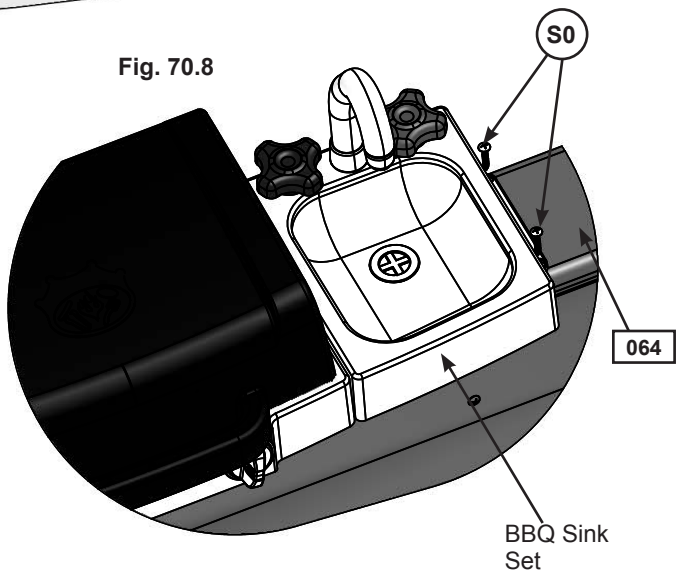
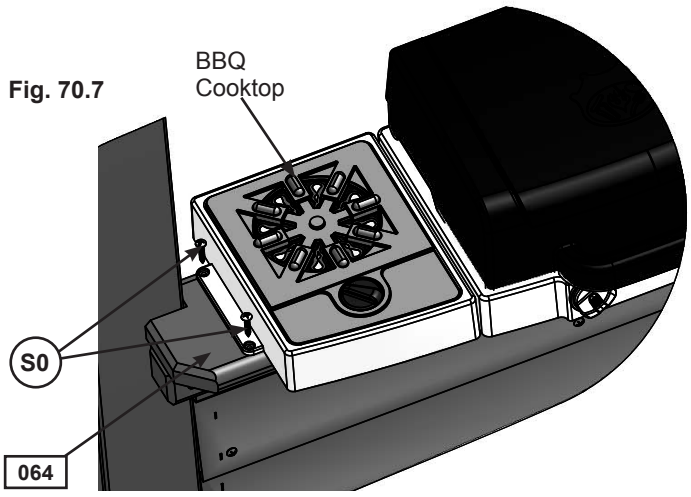


Fig. 70.7



Hardware

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

Other Parts

1 x BBQ Cooktop
1 x BBQ Sink

Step 71: Attach Utensil Shelves
Part 1

A: From outside the assembly in the top of the opening of (031) Front Wall Panel, 1” in from the panel, attach 1 Utensil Shelf with 2 (S0) #8 x 7/8” Truss Screws as shown in fig. 71.1, 71.2 and 71.3.

B: Attach Sign to the Utensil Shelf. (fig. 71.1 and 71.3)

Fig. 71.1

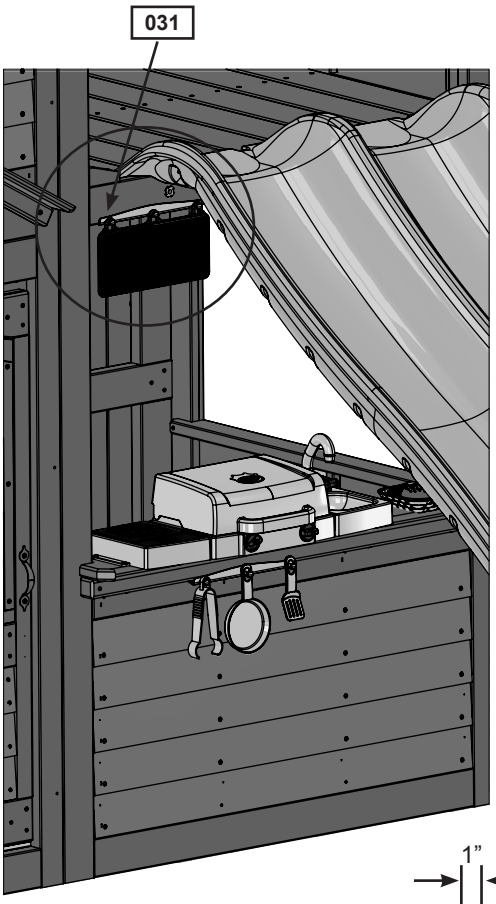


Fig. 71.2

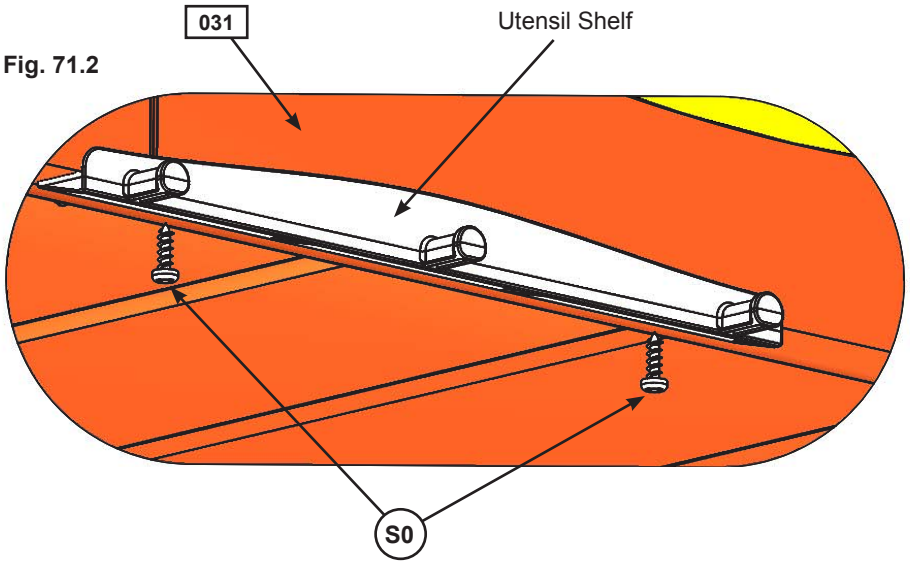
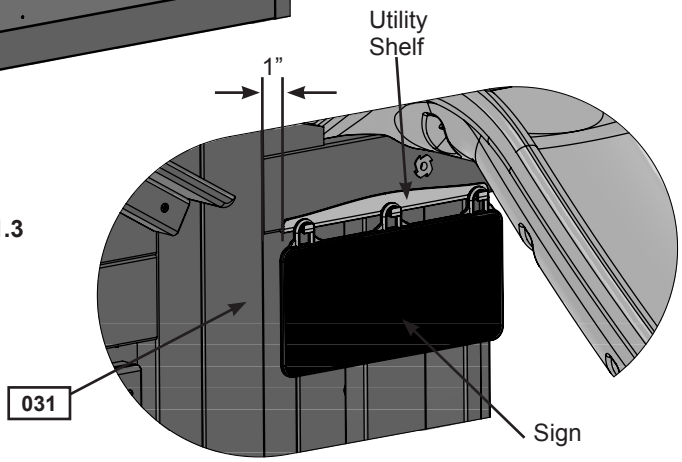


Fig. 71.3



Hardware

2 x (S0) #8 x 7/8” Truss Screw

Other Parts

1 x Utensil Shelf
1 x Sign
1 x Basket with Fruit

Step 71: Attach Utensil Shelves Part 2

C: From outside the assembly, centred below the BBQ Kitchen attach 1 Utensil Shelf to (063) Table Support with 2 (S0) #8 x 7/8" Truss Screws as shown in fig. 71.4 and 71.5.

D: Attach Pan, Tongs and Spatula to the Utensil Shelf. (fig. 71.4 and 71.6)

E: Place Basket next to BBQ Kitchen on (064) Table Top.

Fig. 71.4

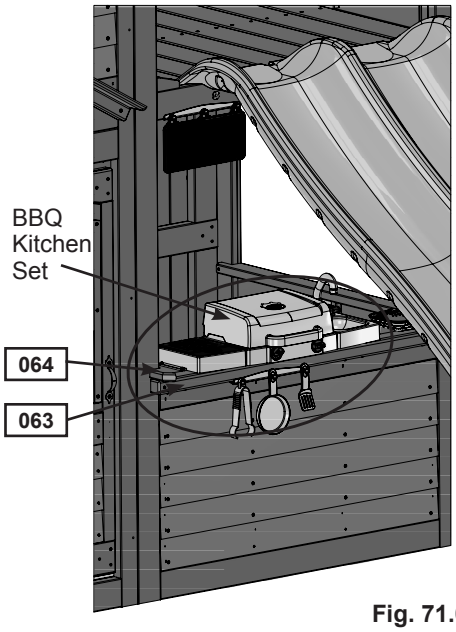


Fig. 71.5

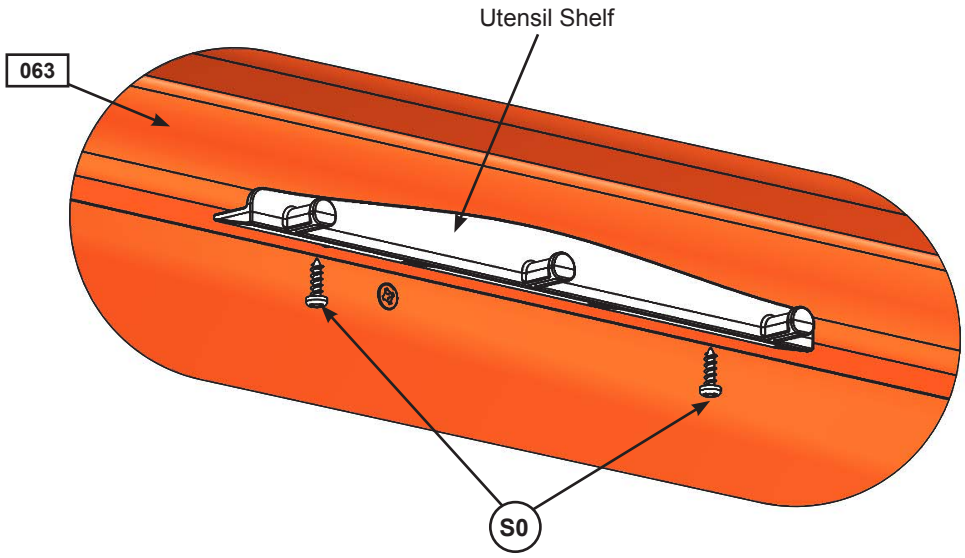
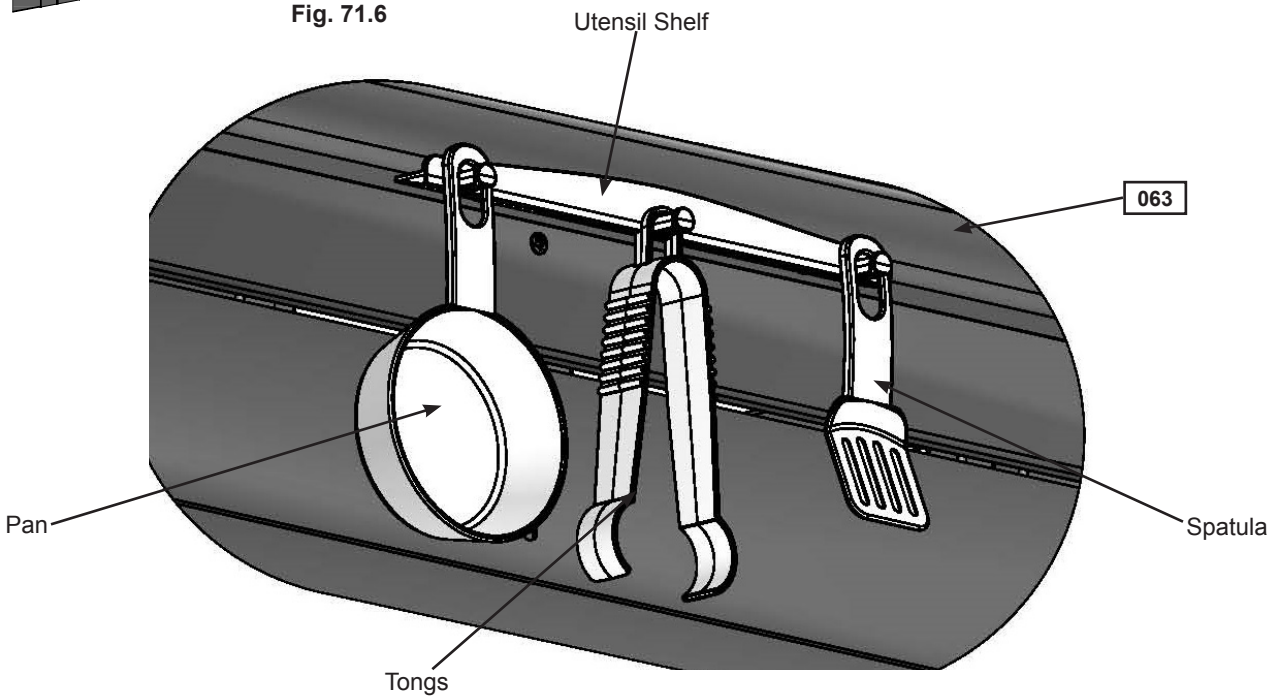


Fig. 71.6



Hardware

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

Other Parts

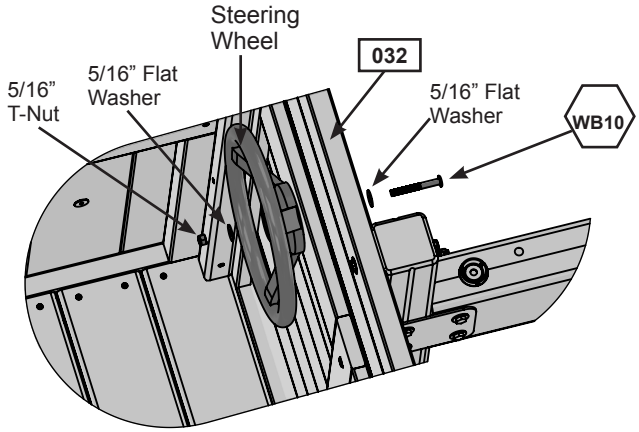
1 x Utensil Shelf
1 x Pan
1 x Tongs
1 x Spatula

Step 72: Attach Steering Wheel

A: On (032) SW Wall Panel attach Steering Wheel with 1 (WB10) 5/16 x 2-5/8” Wafer Bolt (with flat washer x 2 and lock nut). The bolt is attached from the outside of the assembly. (fig. 72.1 & 72.2)

Fig. 72.1

Fig. 72.2



Hardware

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

Other Parts

1 x Steering Wheel

Step 73: Attach Telescope

A: On the top, centre of the (201) Crowsnest Top attach Telescope with 2 (S20) #8 x 1-3/8” Wood Screws. (fig. 73.1 & 73.2)

Fig. 73.1

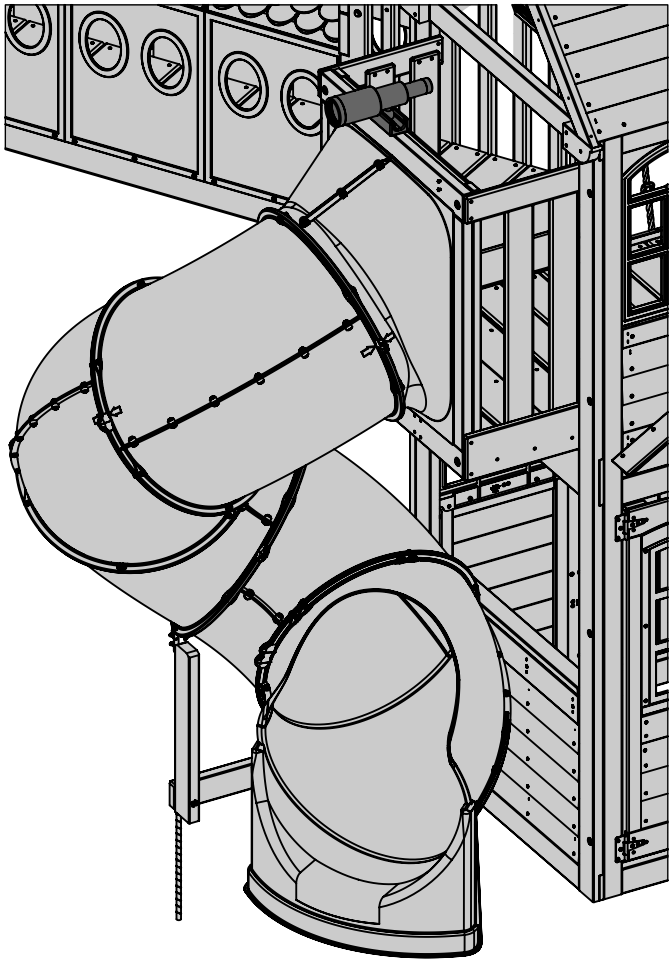
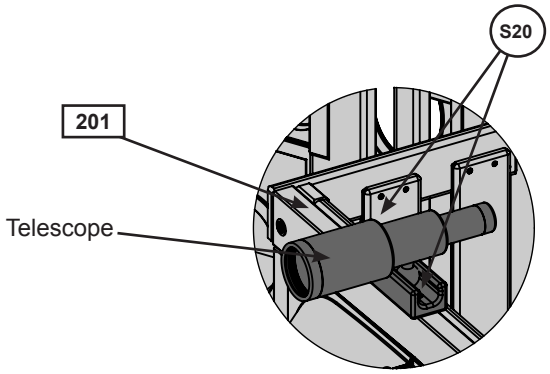


Fig. 73.2



Hardware	Other Parts
2 x (S20) #8 x 1-3/8” Wood Screw	1 x Telescope

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.

⚠ WARNING

CONTINUOUS ADULT SUPERVISION REQUIRED!

STRANGULATION HAZARDS

Never allow children to play with ropes, clotheslines, pet leashes, cables, chains or cord-like items when using this playset or to attach these items to play-set.

Never allow children to wear loose fitting clothing, ponchos, hoods, scarves, capes, necklaces, or 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 increases the risk of serious injury and death to children from entanglement and strangulation.

SERIOUS HEAD INJURY HAZARD

Maintain shock absorbing material under and around play-set as recommended in the Installation & Operating Instructions. Installation over concrete, asphalt, dirt, grass, carpet and other hard surfaces creates a risk of serious injury or death from falls to the ground.

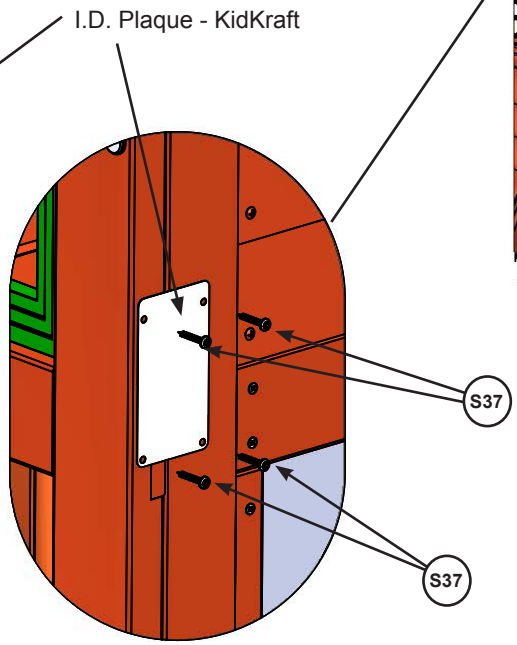
For children 3 to 10 years of age; weight limit of 110 lbs. per child. Maximum number of users, Installation & Operating Instructions; other information is available at:

www.KidKraft.com

Contact us at: KidKraft
Dallas, TX 75244 USA
1-800-933-0771

Tracking Number:

A: Attach I.D. Plaque - KidKraft 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 I.D. Plaque - KidKraft

NOTES

NOTES

CEDAR SUMMIT

Consumer Registration Card

First Name | Initial | Last Name

Street | Apt. No.

City | State/Province | ZIP/Postal Code

Country | Telephone Number

E-Mail Address

Model Name | Model Number | (Box Labels)

Serial Number (on ID Plaque)

Date Purchase | Purchased From

MM / DD / YY

How would you rate this product for quality?

☐ Excellent ☐ Very Good ☐ Average ☐ Below Average ☐ Poor

How would you rate this product for ease of assembly?

☐ Excellent ☐ Very Good ☐ Average ☐ Below Average ☐ Poor

How would you rate our instructions?

☐ Excellent ☐ Very Good ☐ Average ☐ Below Average ☐ Poor

How would you rate the quality of packaging?

☐ Excellent ☐ Very Good ☐ Average ☐ Below Average ☐ Poor

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

☐ Yes ☐ No

Comments:

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

Cedar Summit By KidKraft

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

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

CUT ALONG LINE