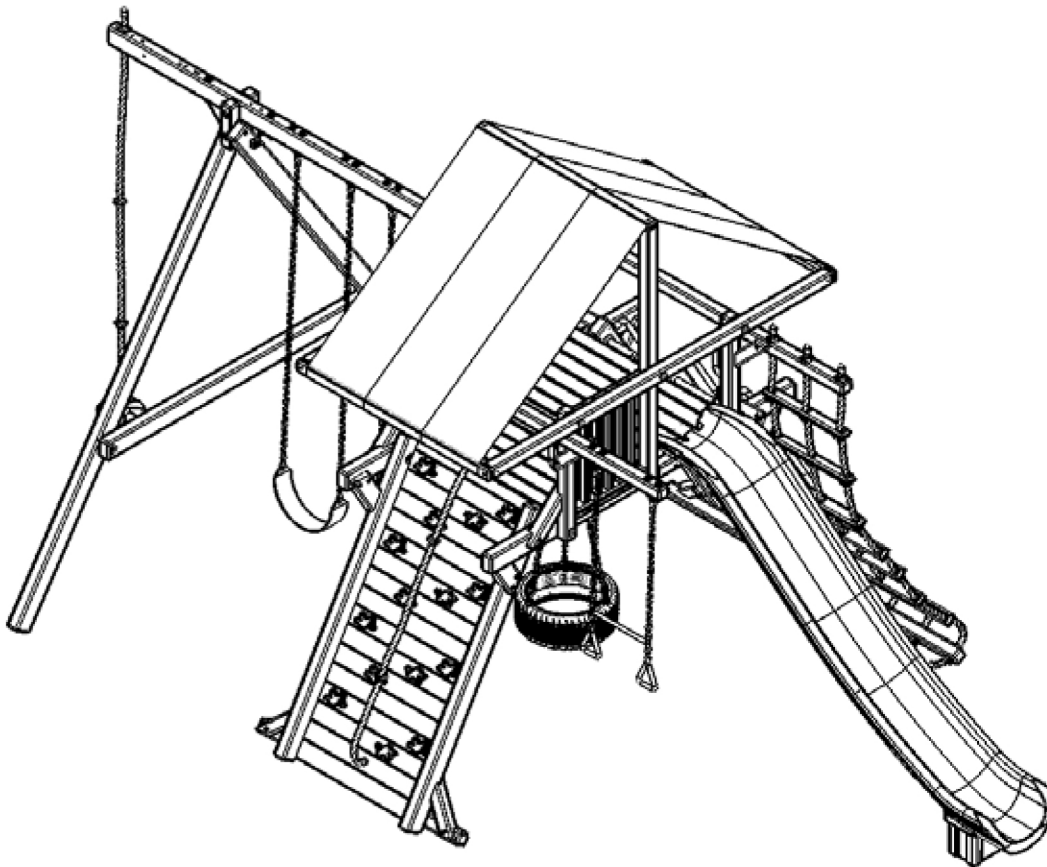




6.5 JAGUAR PLAYCENTER



Version 1:20



4465 West Sam Houston Parkway N.
Houston, Texas 77041
WWW.TREEFROGSSHOWROOMS.COM

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Sections

- Section 1: Cover & Liability Info
- Section 2: Product Parts
- Section 3: Sub-Assemblies
- Section 4: Main Assembly
- Section 5: Roof Options

IMPORTANT - PLEASE READ

As fresh lumber acclimates to its new environment, the natural tendencies of the tree can show itself in the form of checks, or “cracks” in the lumber. In almost all cases this is normal and it will not affect the structural integrity of your play set.

Cosmetic defects that do not affect the structural integrity of the product, or natural defects of wood such as warping, checking or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty.

Defects that develop because the product is exposed to extreme climate conditions are not covered by this warranty. Defects that develop as a result of faulty or improper installation of the product are also not covered by this warranty.

Most cracks are not warrantable, however if you believe that the integrity of your play set is compromised by this natural occurrence, please contact the Tree Frogs Swing Set Dealer that you purchased your swing set from.

We appreciate your purchase and know that you will enjoy your play system for many years to come.

Tools Needed for Assembly

Tape Measure	24" Level	Angle Square
Phillips Screw Driver	3/8" Cordless Drill or Electric Drill	3/8" Drive Ratchet or Electric Impact Gun
Claw Hammer or Rubber Mallet	Pliers or Vise Grips	7/16" Deep Well Socket
9/16" Deep Well Socket	3/4" Deep Well Socket	1/8", 1/4", and 9/16" Drill Bits
Phillips Head Screw Bits	An Adult with two Adult Helpers	

Please familiarize yourself with the install manual, parts/components and general construction process of your new swing set before getting started. Approximate assembly time: 6 to 8 hours. 6 foot unobstructed safety perimeter around swingset recommended.

Pre-Assembly Hints

- Depending on your experience, assembly of our play sets can take as little as 6 hours up to 24 hours, depending on size, after inventory of parts; therefore, we recommend you set aside a full two days for assembly.
- Identify all of the parts for your play set. Empty each box and lay out boards so you can see each part. Your instruction book will have detailed drawings that will make it easy for you to recognize individual parts. Keep all hardware and metal parts separate from wooden pieces.
- After everything is laid out, check carefully to ensure all parts are present. Make sure there are no broken boards.
- Find an area to sort your hardware. It is best to open the hardware on a solid surface so that you do not lose any pieces in the grass.
This will save time and familiarize you with all the different pieces in the hardware bag.
- ****Important note: Wood has some natural defects such as knots, surface cracks, etc... We reject parts that are structurally defective. We use a high quality lumber in our structures; however, you should inspect each part for splinters or rough spots and sand them smooth to prevent injury.****
- After familiarizing yourself with all of the components, read all instructions thoroughly. Reading instructions after you have studied the parts will help you understand more clearly the installation process, and help to eliminate unnecessary mistakes.
- Pay close attention to the diameter and length of each bolt and screw.
- Never tighten hardware completely at first. It helps to have some adjustment for bolt alignment while you are attaching parts together. After everything is square, tighten each joint.
- After the main unit is assembled it is critical that the floor is level and square. If the main frame is not level, the walls and floor will be out of square.
- After you complete installation, make sure every bolt, screw, and nut is tight, and every board is secure. Wood will expand and contract with the seasons.
- Place the set on level ground, not less than 6ft from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- All 1/4" and 3/8" lag bolts must have pre-drilled holes 1-1/2" to 2" deep. Use a 1/8" drill bit for the 1/4" lag bolts and 1/4" drill bit for 3/8" lag bolts. Use pre-drilled holes in facias as a reference for placing lag bolt pilot holes.
- If a board lifts or rises causing a gap between boards when running in lag bolts or screws, back out the screw or lag bolt and press or apply pressure (but not enough to crack or break board) while re-running in the lag bolt or screw in the same hole.
- Do not over tighten bolts, lag bolts or screws. You can damage boards, break hardware, and/or strip out the hardware.
- When using hammer do not beat on the hardware, but gently tap it in. Never beat on the wood as it will leave marks.

Leveling Your Swing Set During Assembly

- Complete the steps which will be the basic frame of the fort {i.e. four corner posts with base (sand box boards) and deck supports}
- Position in the most level area chosen for the play set, keeping in mind the location and size of the swing beam, ladder, slides, etc. that extend off the fort.
- Once the frame is in the final position, check for vertical and horizontal levelness to determine which side(s) will need to be dug into the ground to level the play set.
- With a shovel, score the ground around the outside edges of the sandbox boards on the 'high' side of the fort. This is the area that will be dug in. Make sure to score deep enough; the scored lines will be your digging template.
- Push the frame off and away from the scored area, far enough to dig and remove dirt to reach the appropriate depth.
- Dig a channel along the scored line(s) for the base of the fort (corner post and sandbox boards) to rest into. Dig the channel(s) to the same level depth. The bottom of the channel(s) should be level to each other so your frame doesn't teeter or rock because the channel(s) are uneven.
- Once you have removed enough grass and dirt, slide/push the frame into the channel(s). Place a level on the vertical and horizontal boards of the frame to determine if enough soil, or too much, was removed.
- Repeat this process until the basic frame is plumb and level and in its final position before completing the rest of the assembly.
- Measure to make sure fort is square.

**** Important: if you require a channel depth of more than 6", then we recommend you have your play set area professionally graded before completing assembly. ****

Choosing A Location For Your Playset

When choosing a location for your swing set, always keep your child or children's safety in mind. Here are some recommendations to help you locate and install a safe play area.

- This play set is designed for the use of 4 occupants who have a combined weight not exceeding 800 pounds on the elevated floor; 3 occupants who have a combined weight of 525 pounds on the swing area; for a total Unit capacity of 5 occupants who have a combined weight of 1325. (this weight is not including the picnic table area)
- On-site adult supervision is required.
- The swing set should be located on level ground. The stationary components such as ladders and slides are required to be a minimum of six feet from any structure or obstruction such as a fence, garage, house, tree, overhanging branches, electrical wires, clotheslines, etc. Any swinging equipment is also required to be a minimum distance twice the height of the swing beam away from these obstructions or structures as well. The swing set should be located a safe distance from any water hazards, such as a lake, river, bayou, swimming pool, etc.
- Do not install this residential swing set in a commercial setting. This swing set is not manufactured for commercial usage and will void all warranties. Tree Frogs Wooden Swing Set Factory is not responsible for any damages or injuries resulting from this swing set being used in a commercial setting.
- Never install this swing set indoors; or over concrete, asphalt, packed earth, grass, carpet or any other hard surface. A fall onto a hard surface can result in serious or fatal injury.
- The U.S. Consumer Product Safety Commission (CPSC) recommends that you install and maintain a resilient surface under your swing set. The CPSC's Consumer Information Sheet for Playground Surfacing Materials is on the next page. A resilient surface, should be installed after the swing set has been completely assembled according to these instructions. The swing set must rest on solid ground. Please note that this swing set has a maximum fall height of 7'.

Maintaining Your Swing Set

Here are some maintenance tips required to insure safe play on your swing set for years of fun.

- At the beginning of each usage season and every two weeks during, check: nuts and bolts and tighten as needed, swing seats, chains, ladders, slides, rope and wood components for sign of deterioration and replace if necessary.
- On a yearly basis, we recommend that you coat your swing set with a sealant or preservative. You may also want to spot sand any areas prior to sealing.

**** Special note: Although we recommend that you reseal your swing set annually, you may have to touch up the high traffic areas and/or areas that have a high exposure to direct sunlight.****

- Be sure that the sealant you select is non-toxic and child safe. Your local Tree Frogs Wooden Swing Set Factory dealer may offer a complete power wash and reseal and maintenance program.
- Do not use line trimmers or "weed eaters" around your swing set. The line will remove both paint and wood from uprights and base pieces. Any damage resulting from this type of abuse is not covered under our limited warranty.
- Remove plastic swing seats and take in doors or do not use when temperature drops below 0°F.

Please keep this install manual for future reference.

To insure SAFE PLAY adults must teach children:

- Not to walk close to, in front of, behind, or between moving items.
- Not to swing empty swing seats.
- Not to swing sideways into the path of adjacent swings.
- Not to use the swing set in a manner other than that for which it is intended.
- Not to get off the equipment while it is in motion.
- Not to jump off the tower.
- Not to stand in the swing seats.
- Not to swing so high that chains become slack, or above the height of the swing support.
- Not to jump on a slide.
- Not to climb on top of the swing support.
- Not to attach to the swing set any item that is not specifically designed for use with the equipment, such as (but not limited to) jump ropes, clotheslines, pet leashes, cables, and chains. These may become strangulation hazards.
- To hold on to swings and climbers with both hands.
- To slide feet first, never head first.
- To watch for other children while swinging or playing near the swing set.

To also insure SAFE PLAY adults must:

- Limit climbing and swinging heights to each child's ability.
- Verify that suspended climbing ropes are secured at both ends.
- Verify that suspended climbing ropes cannot be looped back on themselves.
- Dress children appropriately for play. Use well-fitted shoes that do not have slippery soles.
- Avoid ponchos, scarves, hoods, loose fitting clothing, neckties, and any clothing with a drawstring. Serious injury could result should any part of the children's clothing become entangled in the swing set.
- Do not allow children to play wearing helmets.
- Remember that children are inventive. When they develop games that are unsafe, be alert and change the rules.

Weight limits for Treefrogs Swingsets

Fort Platform: 800 Lbs.Total Weight.

Swing Belts: 175 Lbs.

Trapeze: 125 Lbs.

Full Bucket Swing: 50 Lbs.

Toddler Bucket Swing: 50 Lbs.

Tire Swing: 125 Lbs. Total Weight

Rope Ladder: 75 Lbs.

Rock Wall: 150 Lbs.

All Slides: 125 Lbs.

Tree Frogs recommends that the weight limits for all components must not be exceeded. Failure to adhere to these and other safety guidelines could result in damage to the swing set. and/or injury to the users.

CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS

The U.S. Consumer Product Safety Commission (CPSC) estimates that about 100,000 playground equipment related injuries resulting from falls to the ground surface are treated annually in U.S. hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self-evident that a fall onto a shock-absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. However, it should be recognized that some injuries from falls will occur no matter what playground surfacing material is used.

Playground equipment should never be placed on hard surfaces such as concrete or asphalt. Grass may appear to be acceptable, but can turn to hard packed earth in areas of high traffic. Shredded bark mulch, wood chips, or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around play equipment.

TABLE 1 -CRITICAL HEIGHTS (in feet) OF TESTED MATERIAL

MATERIAL	UNCOMPRESSED DEPTH			COMPRESSED DEPTH
	6 Inch	9 Inch	12 Inch	9 inch
Wood Chips	7	10	11	10
Double Shredded Bark Mulch	6	10	11	7
Engineered Wood Fibers	6	7	>12	6
Fine Sand	5	5	9	5
Coarse Sand	5	5	6	4
Fine Gravel	6	7	10	6
Medium Gravel	5	5	6	5
Shredded Tires**	10-12	N/A	N/A	N/A

** This is data from tests conducted by independent testing laboratories on a 6 inch depth of uncompressed shredded tire samples produced by four manufacturers. The test reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

Table 1 should be read as follows: If, for example, uncompressed wood chips are used at a minimum of 6 inches, the Critical Height is 7 feet. If 9 inches of uncompressed wood chips are used, the Critical Height is 10 feet. It should be noted that, for some materials, the Critical Height decreases when the material is compressed. It is recommended that a shock absorbing material should extend a minimum of 6 feet in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommended over another. However, each material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for your equipment. The choice of a material depends on the type and height of the playground equipment, the availability in your area, and its cost.

This information has been extracted from the CPSC publications "Playground Surfacing-Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to:

Office of Public Affairs
U.S. Consumer Product Safety Commission
Washington, D.C. 20207

Toll-free Hotline: 1-800-638-2772 or at <http://www.cpsc.gov>

2018 TREE FROGS Limited Lifetime Warranty

Limited 10-Year Warranty, Limited 5-Year Warranty

Tree Frogs Warranties all Jaguar Playcenter Series, Bengal Forts Series, MegaDeck Fort Series Redwood components and Cedar components against structural failure due to warping, wood rot, insect infestation (excluding Carpenter Bees) or decay for the period of 10 Years from the date of original purchase. This warranty does not cover cracks, fissions, checks, fading, knots and weathering that are normal natural characteristics of wood, that do not affect the structural integrity of the product. The Redwood and Cedar components warranty is extended to a Limited Lifetime Warranty to the original owner upon registering this warranty within 90 days of purchase at www.treefrogsswingsets.com.

Tree Frogs Warranties all Parrot Island Fort Series, Parrot Island Playcenter Series, Rainforest Cottage Series Cedar components against structural failure due to warping, wood rot, insect infestation (excluding Carpenter Bees) or decay for a period of 10 Years from the date of original purchase. This warranty does not cover cracks, fissions, checks, fading, knots and weathering that are normal natural characteristics of wood, that do not affect the structural integrity of the product.

Tree Frogs Warranties all Toucan Fort Series, Toucan Playcenter Series, Orangutan Fort Series, Stand Alone Swings Cedar components against structural failure due to warping, wood rot, insect infestation (excluding Carpenter Bees) or decay for a period of 5 Years from the date of original purchase. This warranty does not cover cracks, fissions, checks, fading, knots and weathering that are normal natural characteristics of wood, that do not affect the structural integrity of the product.

In addition, a 10-Year Limited Warranty applies to all roto-molded slides, ductile iron swing hangers, tire swivels, metal climbing rungs and swing beam brackets against failure due to rust or failure in defect in material. Surface rust, fading, weathering, cracks/chips in coatings and corrosion that do not affect structural integrity are not covered by this warranty. Furthermore, a 5-Year Limited Warranty applies to all components & accessories including all swings, chain ladders, gliders, handles, brackets, bubble panels, tarps, steering/ships wheels, telescopes, binoculars, buoy ball, blow molded slides and disc seat that are not covered under the 10-Year Warranty to be free from defects in material and workmanship. Surface rust, fading, weathering, cracks/chips in coatings and corrosion that do not affect structural integrity are not covered by this warranty.

And for a period of 1-Year Tree Frogs warranties all ropes, structural foam molded slides to be free of defects in material and workmanship. Fading is not considered a defect and may occur with seasonal and geographical conditions.

****10-Year Warranty Exclusion:** Toucan Fort Series, Toucan Playcenter Series, Orangutan Series, Stand Alone Swings (Limite 5Yr/5Yr/1Yr WARRANTY).

This warranty is limited to a repair or replacement of the defective part. Product covered under this warranty will be shipped at the customer's expense. Tree Frogs is not responsible for any expense associated with freight, or delivery and installation of the warranted part(s). Tree Frogs reserves the right to inspect all warranty claim parts for which a claim has been made.

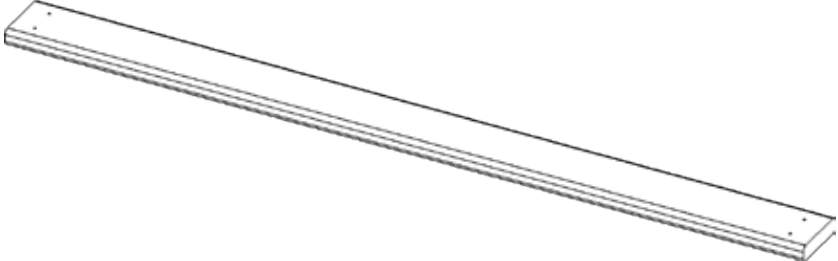
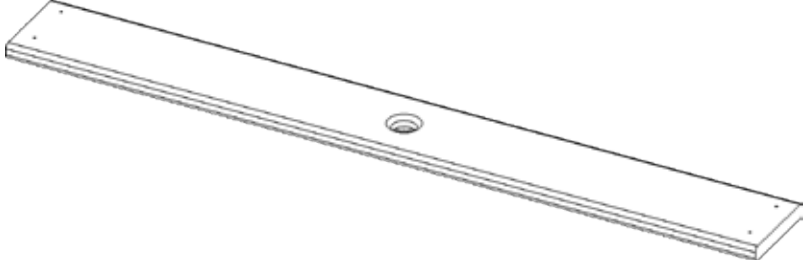
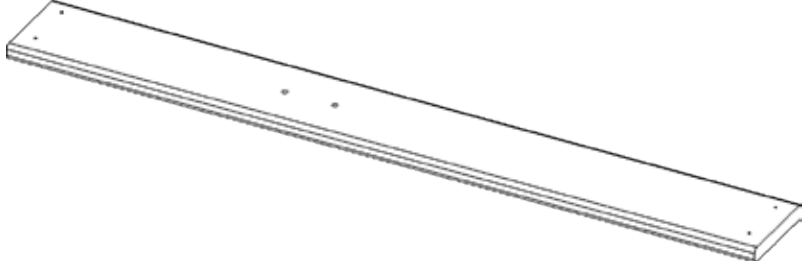
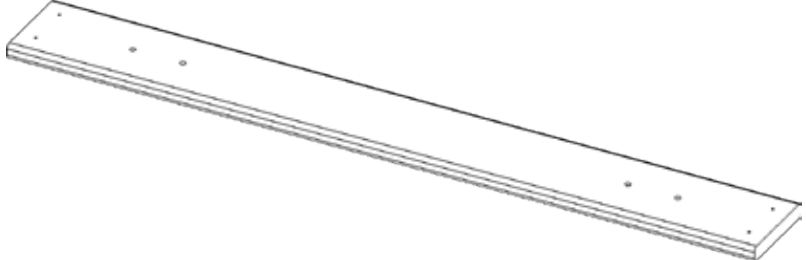
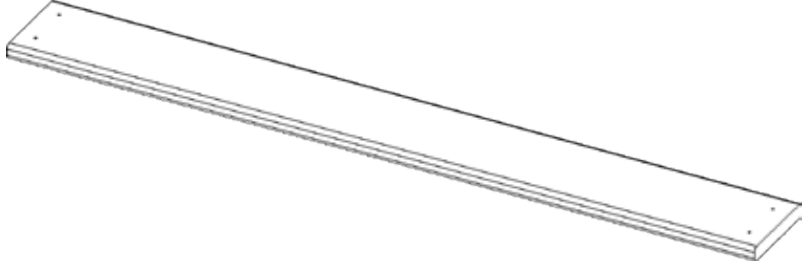

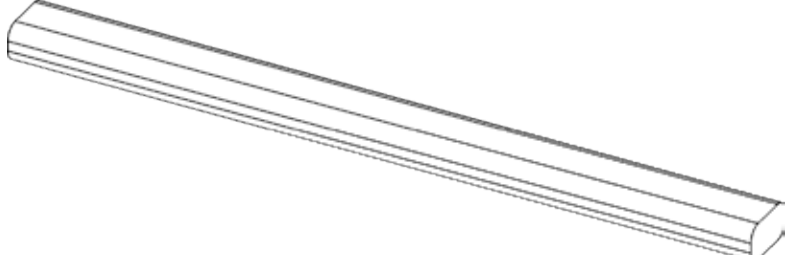
This limited warranty applies only to the original retail purchaser and for residential use only, non-residential use voids warranty. These warranties void when product is transferred or sold or no longer in possession by original owner. A copy of the original invoice must be presented to initiate warranty claim. This limited warranty does not cover damage from abuse, acts of God, vandalism, maintenance guideline neglect, alterations, normal wear & tear, use other than residential, unauthorized modification, damage due to moving of product or improper installation and or use. Any modification could damage the structural integrity of the play system and voids all warranties.

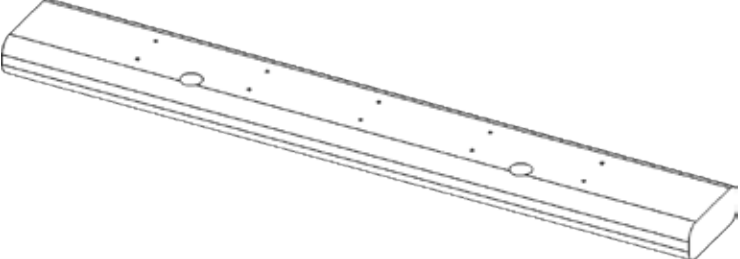
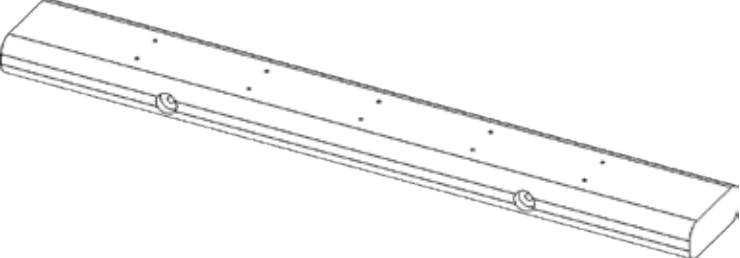
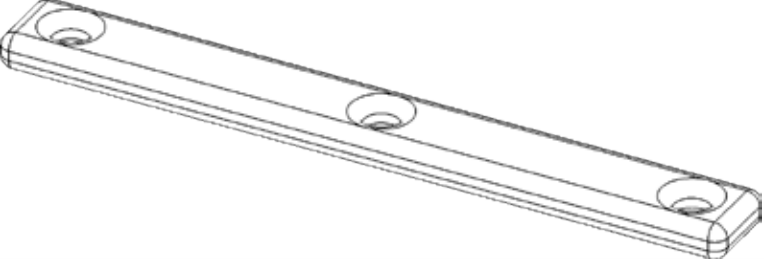
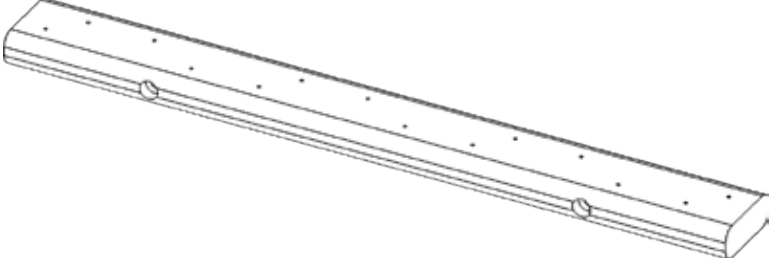
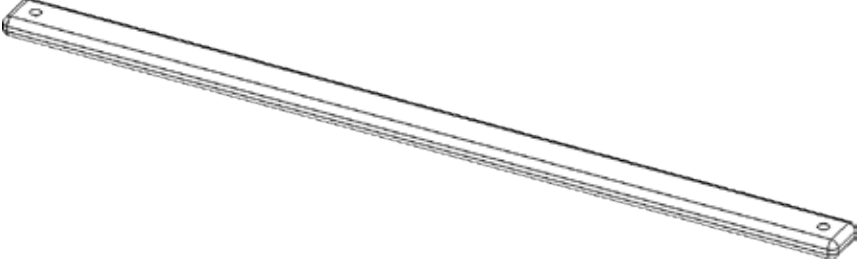
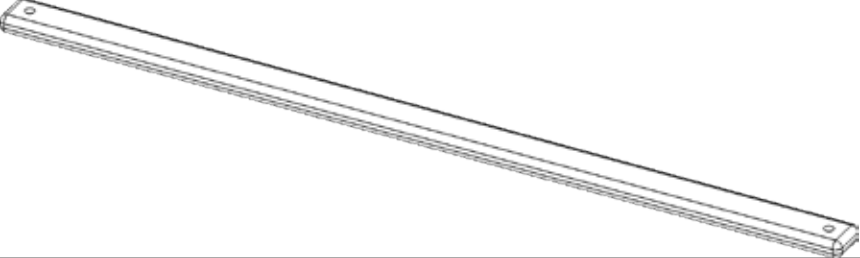
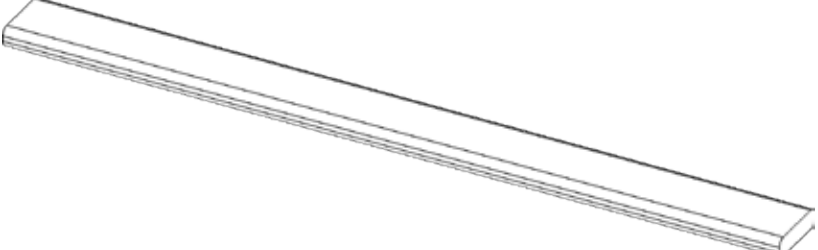
This warranty is exclusive and expressly in lieu of all other warranties, expressed or implied, including warranties of merchantability or fitness for use. Tree Frogs does not assume, or authorize any person to assume for us, any other liability in connection with the sale of our products.

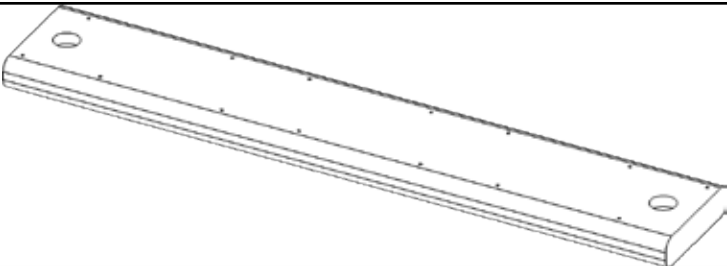
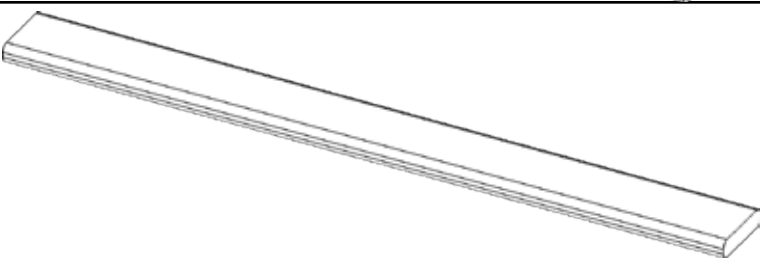
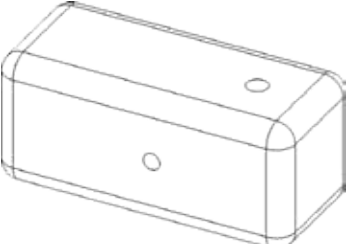
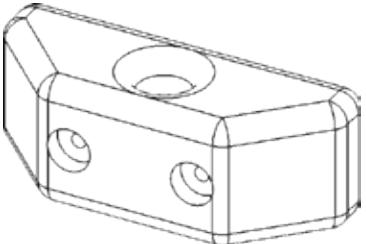
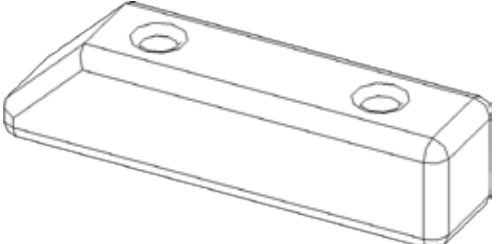
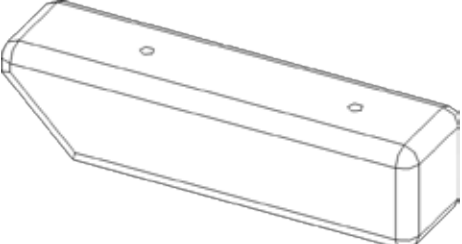
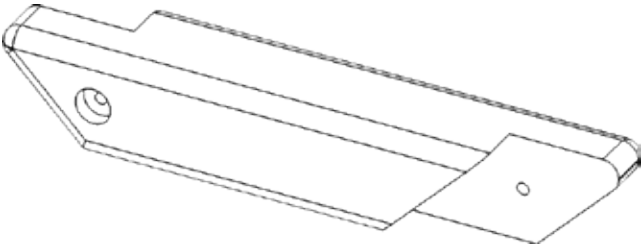
This warranty gives you specific legal rights, and you also may have other rights that vary from state to state. Register your play system's warranty at www.treefrogsswingsets.com.

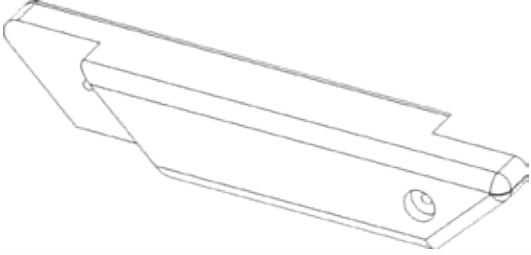
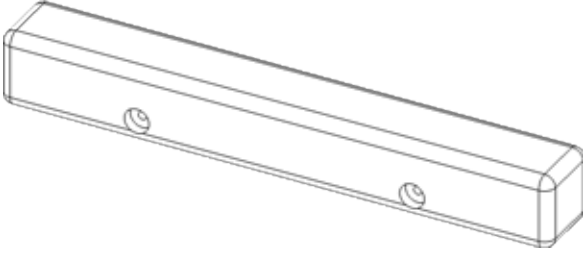
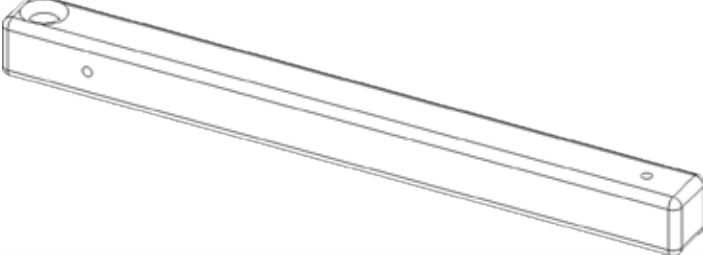
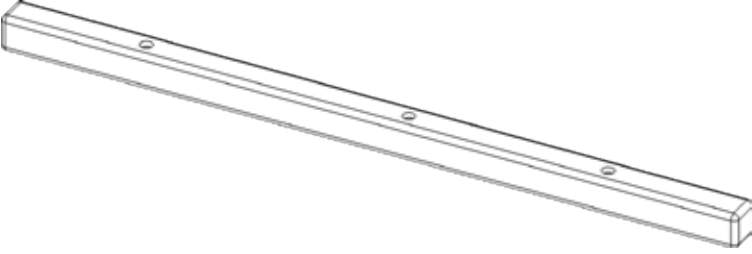
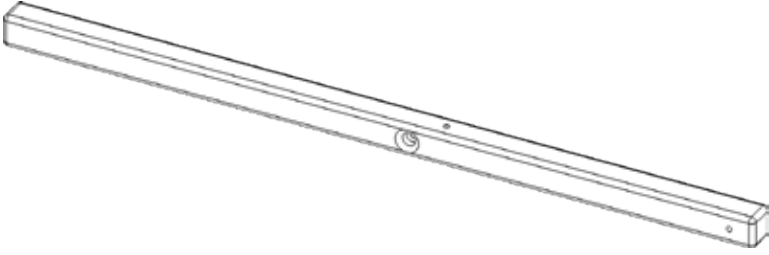
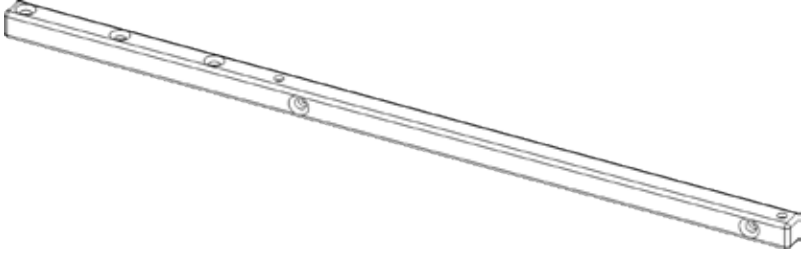
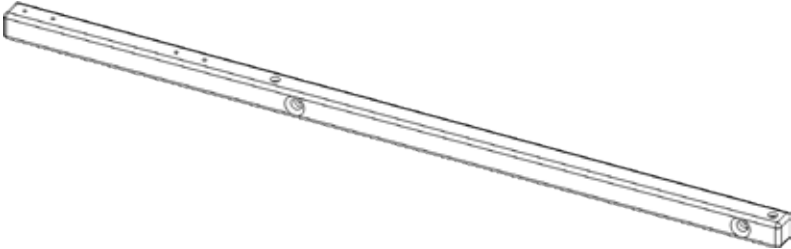
Tree Frogs reserves the right at any time to change product specifications or substitute similar components.

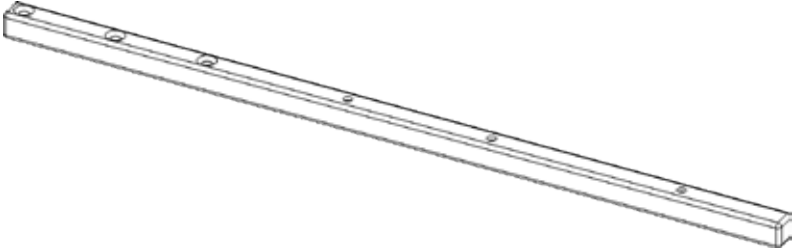
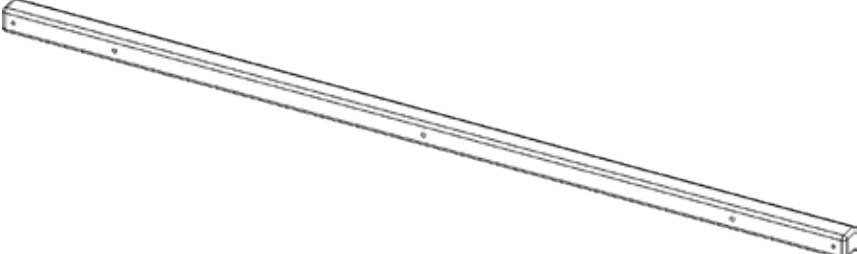
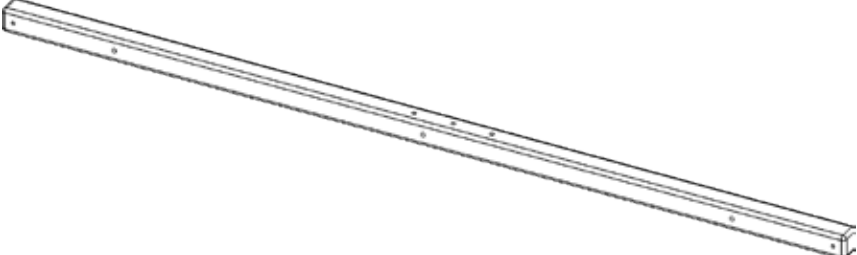
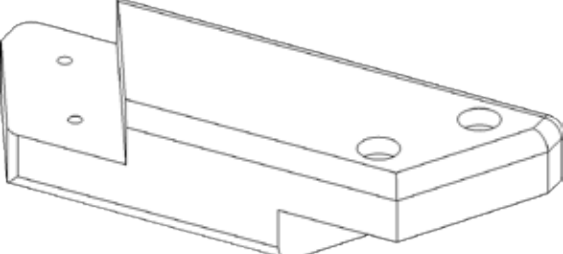
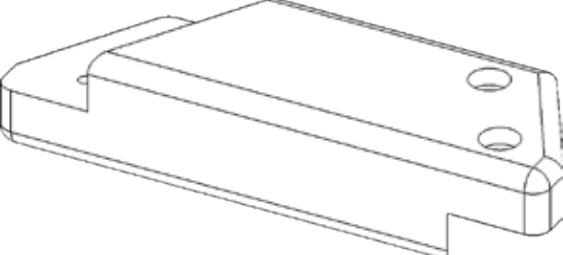
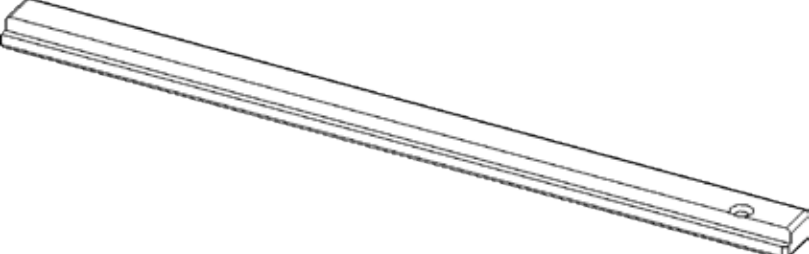
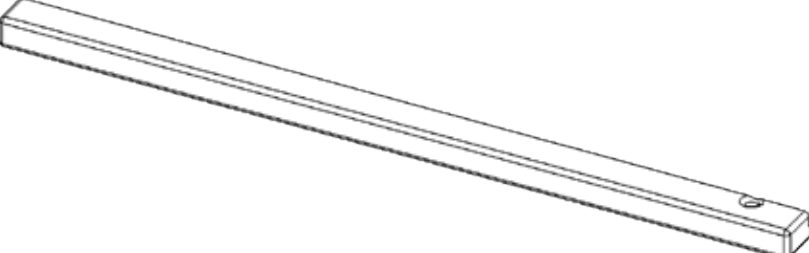
See your instruction manual for guidelines on regular maintenance. <http://treefrogsshowrooms.com/installation-manuals/>. Your child's play system & perimeter play zone should be inspected regularly for any wear & safety hazards.

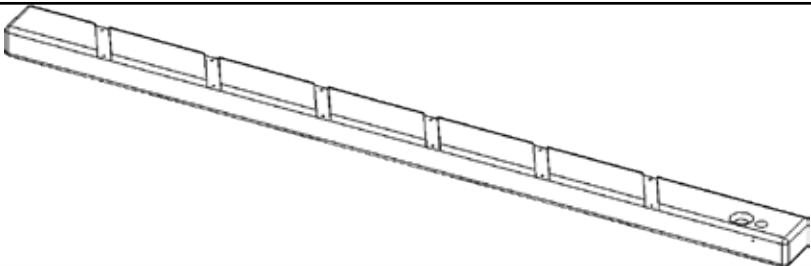
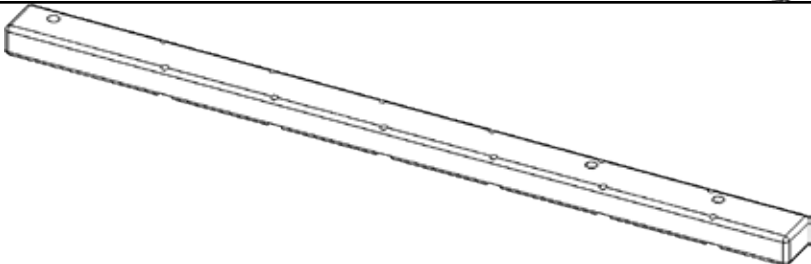
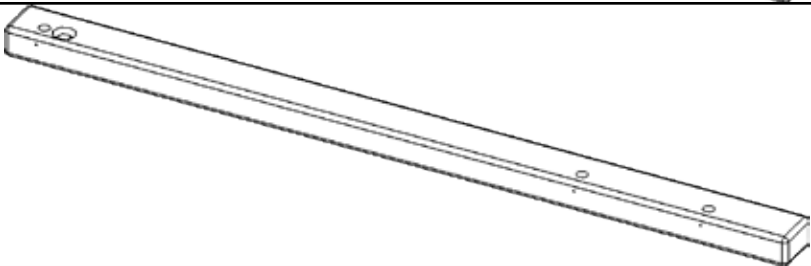
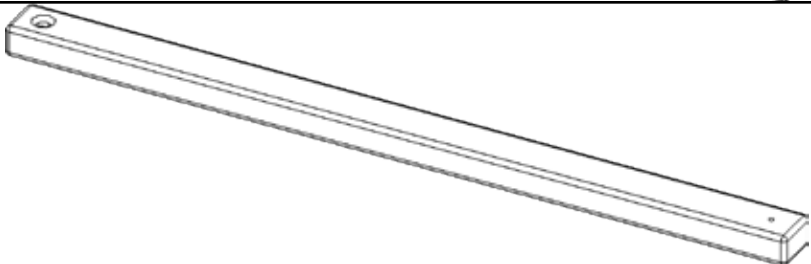
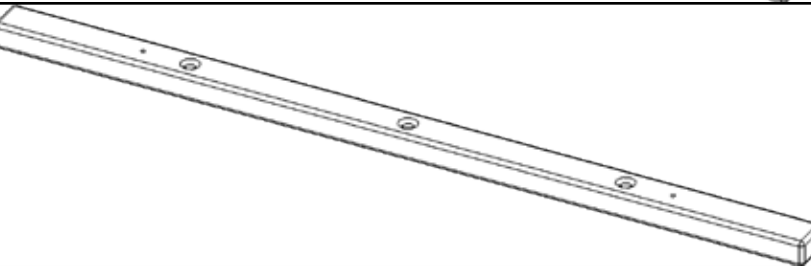
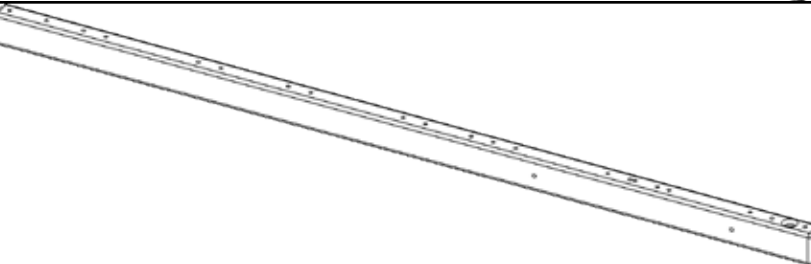
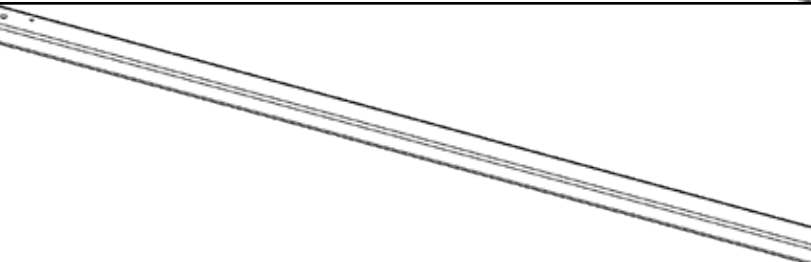
KSI-462- 6.5 Jaguar Playcenter Lumber	Description	QTY.
	462-1 43 7/8" Rockwall Board- Slim	1
	(CC-071) 462-2 43 7/8" Rockwall Board w/ Hole	1
	(CC-068) 462-3 43 7/8" 1- Rock Rockwall Board	7
	(CC-069) 462-4 43 7/8" 2- Rock Rockwall Board	4
	(CC-070) 462-5 43 7/8" Blank Rockwall Board	4
	(CC-133) 462-6 16 1/2" Ladder Step	6
	(CC-088) 462-7 27 1/2" Rail Spindle	15

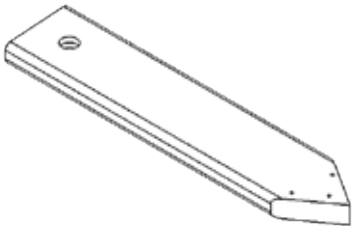
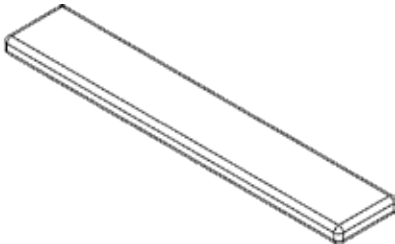
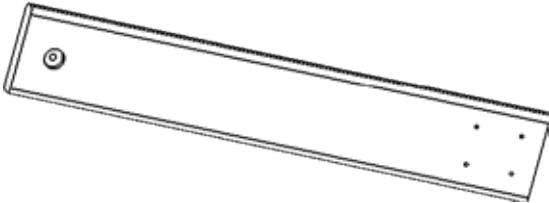
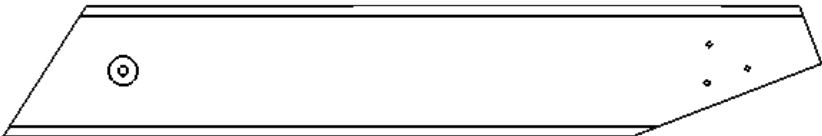
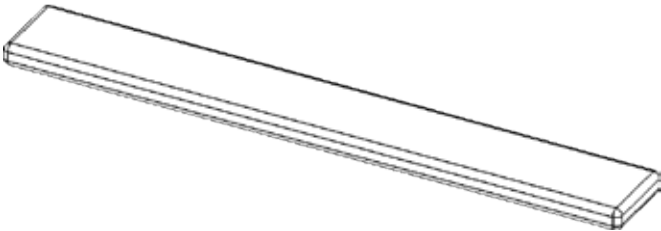
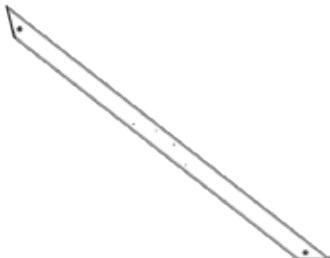
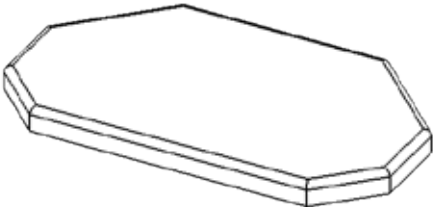
KSI-462- 6.5 Jaguar Playcenter Lumber	Description	QTY.
	(CC-100) 462-8 25" Rail Bottom	6
	(CC-099) 462-9 25" Rail Top	3
	(CC-103) 462-10 28" Rope Rung	7
	(CC-104) 462-11 30" Deck Runner	4
	(CC-116) 462-12 60 3/4" Center Tarp Board	1
	(CC-118) 462-13 67 1/2" Tarp Board	2
	(CC-134) 462-14 54" Deck Board- Slim	4


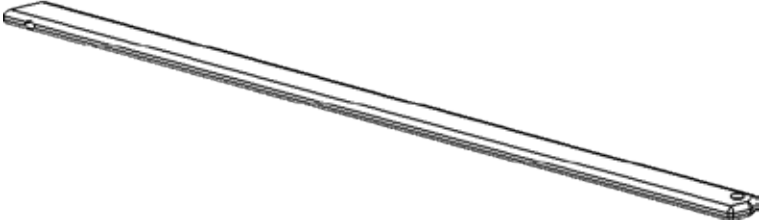



KSI-462- 6.5 Jaguar Playcenter Lumber	Description	QTY.
	(CC-135) 462-15 30" Center Support Deck	2
	(CC-124) 462-16 54" Deck Board	8
	(CC-240) 462-17 7 7/8" Small A-Frame Block	1
	(CC-143) 462-18 9" Rope Block	1
	(CC-244) 462-19 13 3/8" A-Frame Block w/ Sinks	1
	(CC-243) 462-20 13 3/8" A-Frame Block	1
	(CC-149) 462-21 19" Left Gusset	5

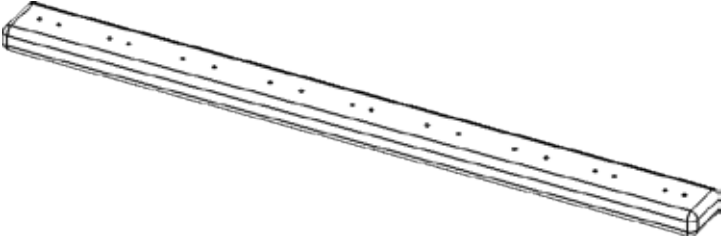
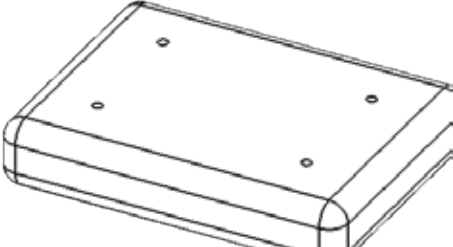
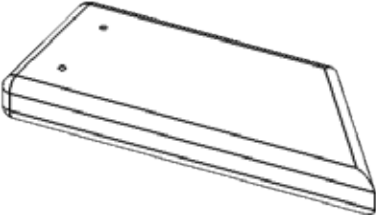
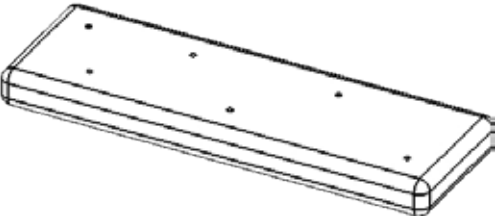
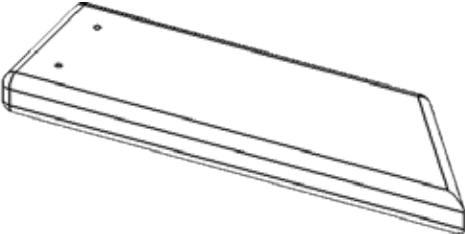


KSI-462- 6.5 Jaguar Playcenter Lumber	Description	QTY.
	(CC-148) 462-22 19" Left Gusset	5
	(CC-142) 462-23 25" Entrapment Block	1
	(CC-173) 462-24 38 7/8" Corner Post	4
	(CC-174) 462-25 70" Ground Runner	1
	(CC-175) 462-26 80 5/8" Center Post	2
	(CC-176) 462-27 100" Upper Rope Arm	1
	(CC-177) 462-28 100" Trapeze Arm	1

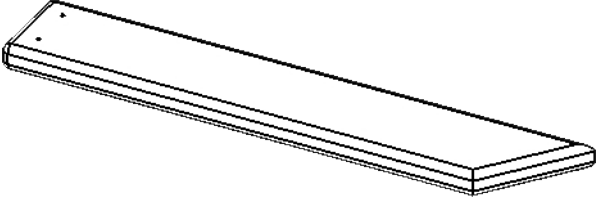
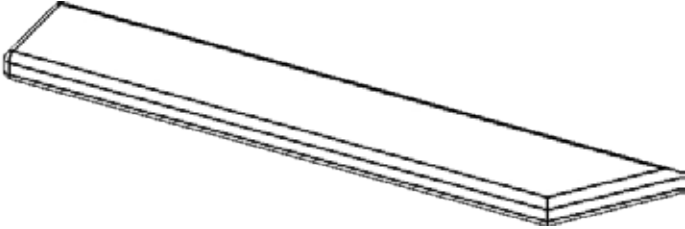
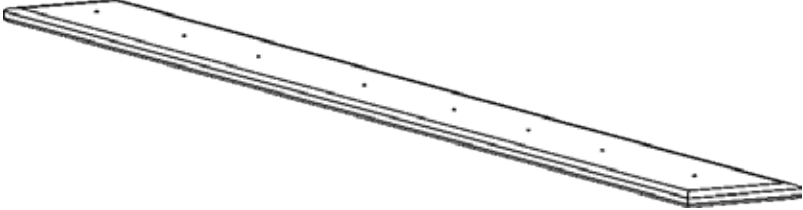

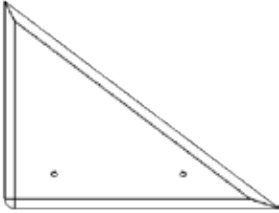
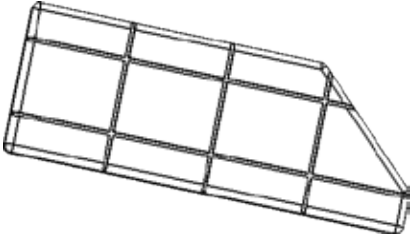
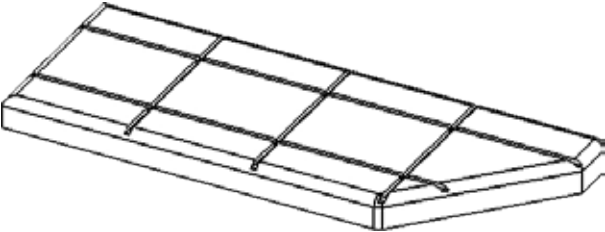
KSI-462- 6.5 Jaguar Playcenter Lumber	Description	QTY.
	(CC-178) 462-29 10 1/16" Lower Rope Runner	1
	462-30 119 1/2" Top Joist	1
	462-31 119 1/2" Swingbeam Top Joist	1
	(CC-188) 462-32 16" Left Gusset	2
	(CC-189) 462-33 16" Right Gusset	2
	462-34 88 1/2" Left Rockwall Leg	1
	462-35 88 1/2" Right Rockwall Leg	


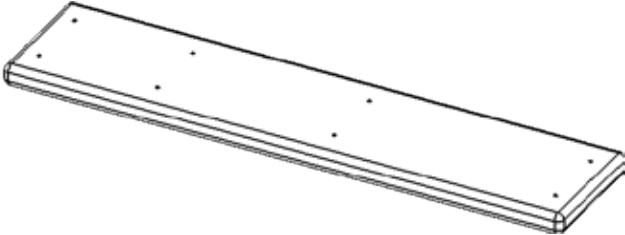
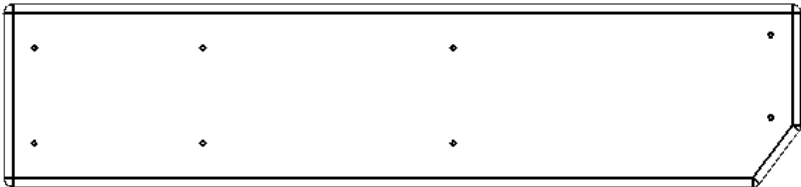
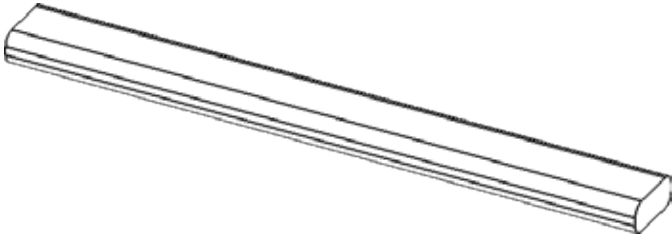
KSI-462- 6.5 Jaguar Playcenter Lumber	Description	QTY.
	<p>462-36 88 1/2" Left Step Ladder Leg</p>	1
	<p>462-37 88 1/2" Center Pipe & Step Ladder Leg</p>	1
	<p>462-38 88 1/2" Right Pipe Ladder Leg</p>	1
	<p>(CC-245) 462-39 88" A-Frame Crossmember</p>	1
	<p>462-40 107" Mainbeam</p>	2
	<p>(CC-184) 462-41 132 5/8" Jaguar Universal Swingbeam</p>	1
	<p>(CC-246) 462-42 143" A-Frame Leg</p>	2

KSI-456 JPC Wood Roof	Description	QTY.
	456-1 15 3/8" Short Fan Board	4
	456-2 19" Wood Roof Support	2
	456-3 20 1/4" Center Fan Board	2
	456-4 21" Long Fan Board	4
	(CC-020) 456-5 25" Wood Roof Support	4
	456-6 69 3/4" Bottom Fan Board	2
	(CC198) 456-7 14" Center Fan Board	2

KSI-456 JPC Wood Roof	Description	QTY.
	456-8 67 1/2" Wood Roof Tarp Board	1
	456-9 73 3/8" Left WR Runner	2
	456-10 73 3/8" Right WR Runner	2
	456-11 67 1/2" Wood Roof Board -Ripped	2
	456-12 67 1/2" Wood Roof Board	34

KSI-457 JPC Treehouse Panel	Description	QTY.
	457-1 24 13/16" Panel Support	6
	457-2 4 1/2" Upper Panel Board #9	12
	457-3 7 13/16" Upper Panel Board #2	4
	457-4 10 1/4" Upper Panel Board #12	4
	457-5 10 5/16" Upper Panel Board #3	4
	457-6 16 3/4" Upper Panel Board #5	4
	457-7 18" Window Arch	4

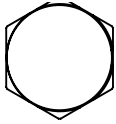
KSI-457 JPC Treehouse Panel	Description	QTY.
	457-8 19 1/4" Upper Panel Board #6	4
	457-9 19 13/16" Upper Panel Board #7	4
	457-10 42 1/2" Upper Inside Panel Support	4
	457-11 23" Upper Panel Board #11	4
	457-12 6 15/16" Upper Panel Board #1	4
	(CC-057) 457-13 14" Left Treehouse Shutter	4
	(CC-058) 457-14 14" Right Treehouse Shutter	4

KSI-457 JPC Treehouse Panel	Description	QTY.
	457-15 14 1/4" Upper Panel Board #4	4
	457-16 23" Upper Panel Board #10	4
	457-17 23 1/16" Upper Panel Board#8	4
	(CC-089) 457-18 27 1/2" Lower Panel Filler Board	12

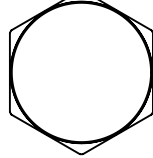
KSI-462- 6.5 JAGUAR PLAYCENTER HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

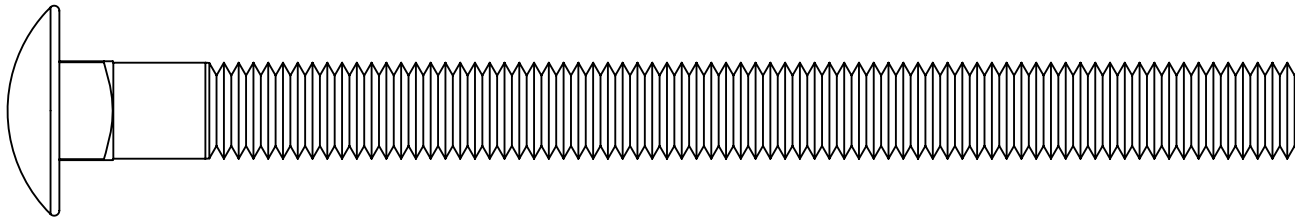
Bag- A-1
3/8"x-16 Acorn Nut Plated
QTY; 4



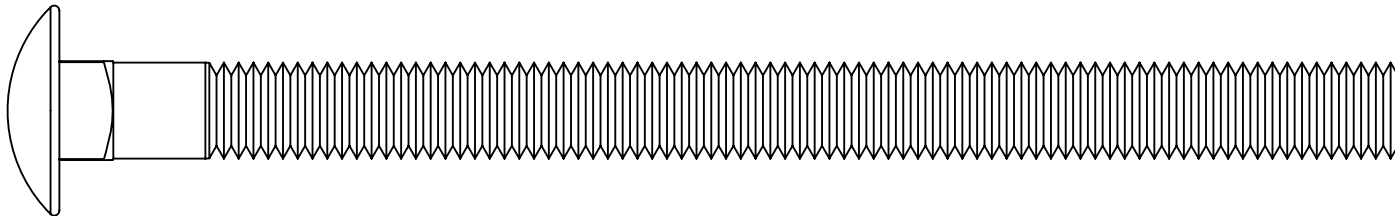
Bag-A-2
1/2"- 13 Acorn Nut Plated
QTY; 22



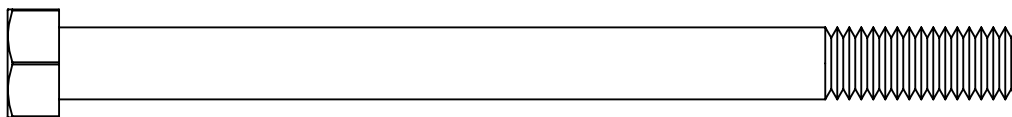
Bag-A-4
1/2"-13 x 6 1/2" Carriage Bolt ZP
QTY; 16



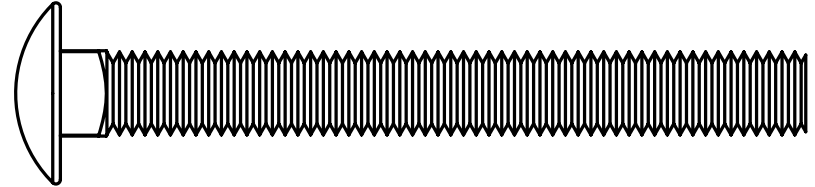
Bag-A-5
1/2"-13 x 7" Carriage Bolt ZP
QTY; 4



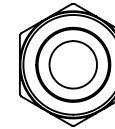
Bag-A-6
3/8"-16 x 5 " Hex Bolt ZP
QTY; 4



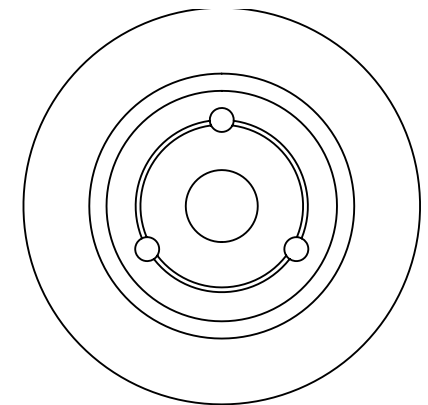
Bag- A-3
1/2"-13 x 4 1/2" Carriage Bolt ZP
QTY; 2



Bag- A-7
3/8"-16 Nylon Insert Locknut NE ZP
QTY; 4



Bag-A-8
3/8" Bolt Cup
QTY; 4



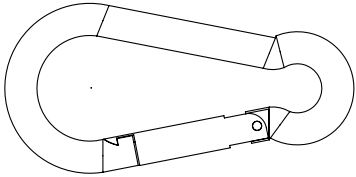
MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

KSI-462- 6.5 JAGUAR PLAYCENTER HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

Bag-A-9
M10 x 80 Spring Clip
QTY; 5



Bag-A-10
#2
QTY;1



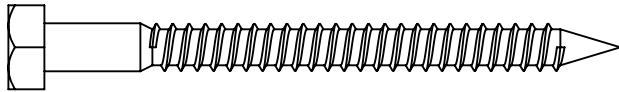
Bag-B
#8 x 2 1/2" Coated Deck Screw
QTY;214



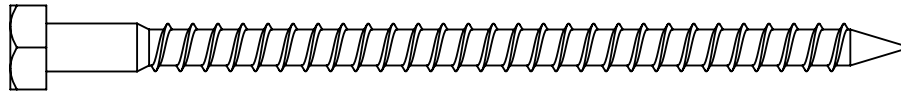
Bag-C
1/2"-13 Hex Nut ZP
QTY;22



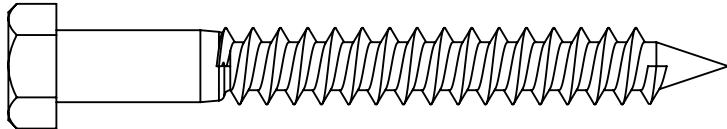
Bag-D
1/4"x3" Hex Lag Screw ZP
QTY; 13



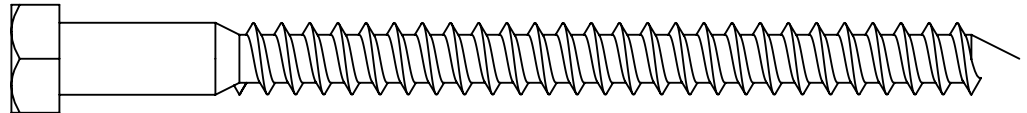
Bag-E
1/4" x 4 1/2" Hex Lag Screw ZP
QTY;45



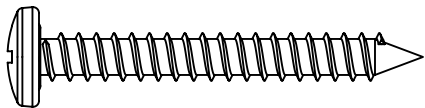
Bag-F
3/8"x 3 1/2" Hex Lag Screw ZP
QTY;37



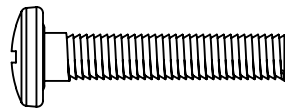
Bag-G
3/8"x 5" Hex Lag Screw ZP
QTY;13



Bag-H
#14 x 2" Pan Phillip T/S ZP
QTY; 18



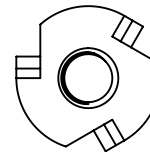
Bag-I
1/4"-20 x 1 1/4" Pan Phil M/S ZP
QTY;31



Bag-J
2" Metal Tap Screw
QTY; 9



Bag-K
1/4"-20 x 7/16 4 Prong Tee Nut ZP
QTY;31



MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

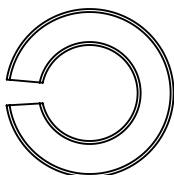
KSI-462- 6.5 JAGUAR PLAYCENTER HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

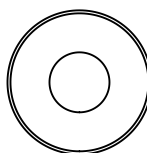
Bag-L
3/8" Split Lockwasher ZP
QTY;4



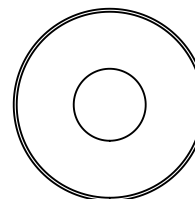
Bag-M
1/2" Split Lockwasher ZP
QTY;22



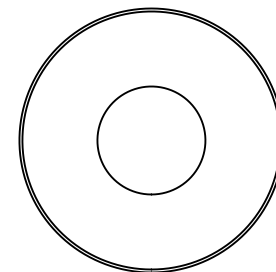
Bag-N
1/4" Uss Flatwasher ZP
QTY; 107



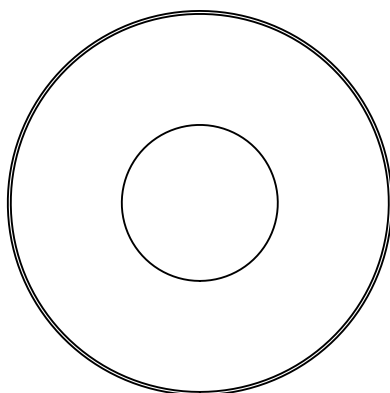
Bag-O
3/8"Uss Flatwasher Zp
QTY; 55



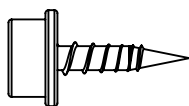
Bag-P
1/2" Uss Flatwasher ZP
QTY; 22



Bag-Q
3/4" Uss Flatwasher ZP
QTY; 22



Bag-R
5/8" Phillips Screw Snap
QTY;9



MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

KSI-462-SWINGBEAM HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

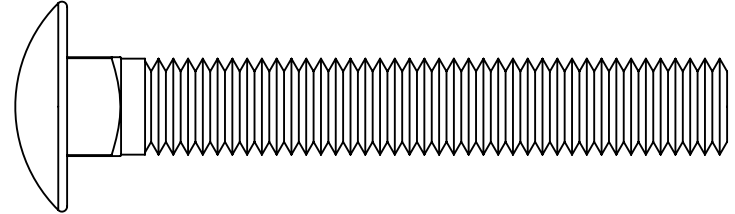
SBH-1
3/8"-16 Acorn Nut Plated
QTY;10



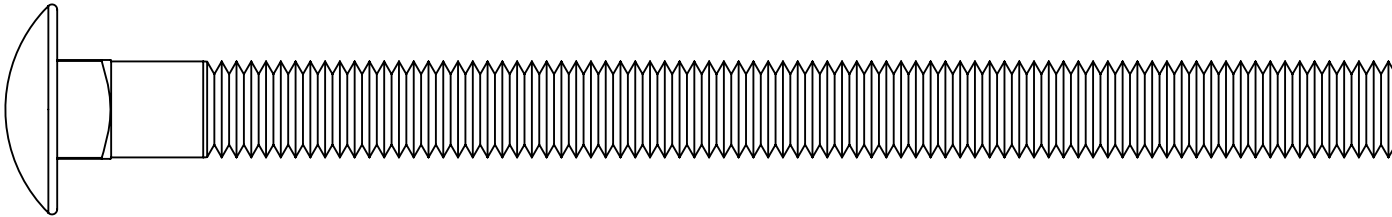
SBH-2
1/2"-13 Acorn Nut Plated
QTY; 9



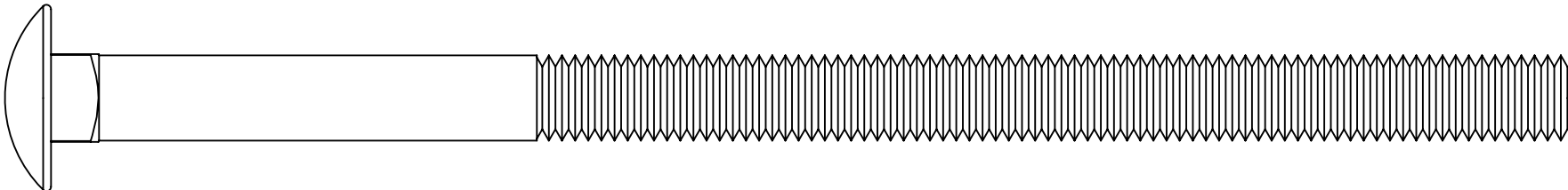
SBH-3
1/2"-13 x 3 1/2" Carriage Bolt ZP
QTY; 2



SBH-4
1/2"-13 x 7" Carriage Bolt ZP
QTY; 5



SBH-5
1/2" -13 x 9" Carriage Bolt ZP
QTY; 1



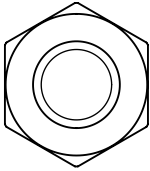
MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

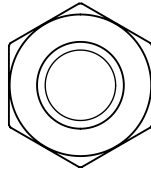
KSI-462-SWINGBEAM HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

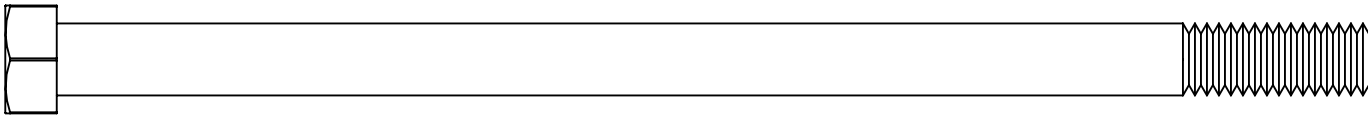
SBH-6
3/8"-13 Hex Nut ZP
QTY;2



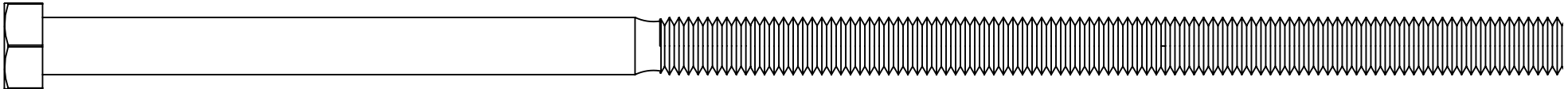
SBH-7
1/2" -13 Hex Nut ZP
QTY; 9



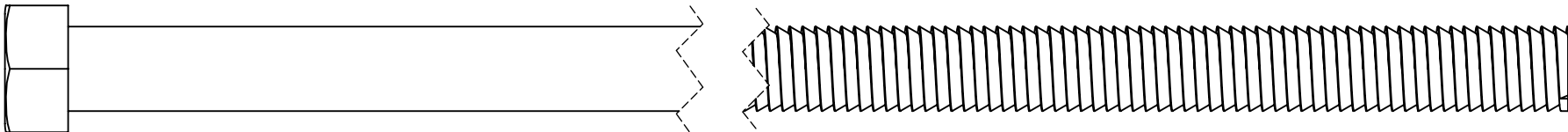
SBH-8
3/8"-16 x 7" Hex Bolt ZP
QTY;8



SBH-9
3/8"-16 x 10" Hex Bolt ZP- w/6" of Thread
QTY; 2



SBH-10
1/2"- 13 x12 Hex Bolt ZP- w/6" of Thread



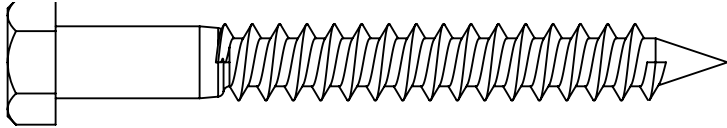
MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

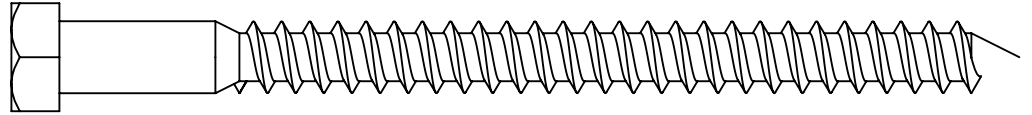
KSI-462-SWINGBEAM HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

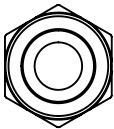
SBH-11
3/8" x 3 1/2" Hex Lag Screw ZP
QTY; 2



SBH-12
3/8" x 5 Hex Lag Screw ZP
QTY; 2



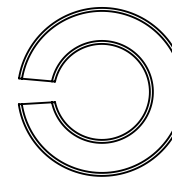
SBH-13
3/8"-16 Nylon Insert Locknut NE ZP
QTY; 8



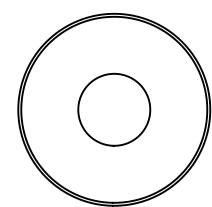
SBH-15
3/8" Split Lockwasher ZP
QTY; 10



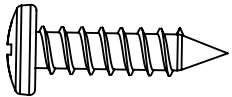
SBH-16
1/2" Split Lockwasher ZP
QTY; 9



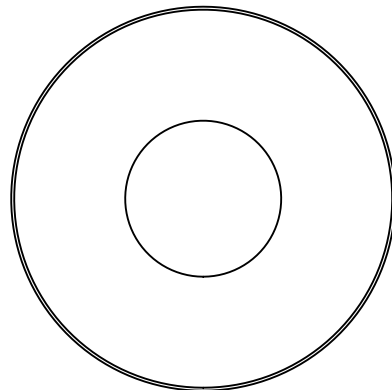
SBH-17
3/8" Uss Flatwasher ZP
QTY; 14



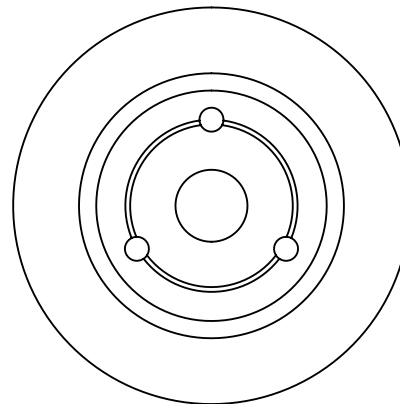
SBH-14
#14 x 1" Pan Phillips T/S ZP
QTY; 2



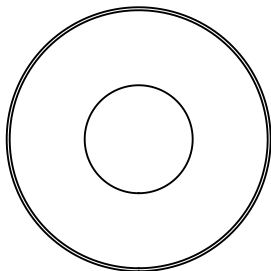
SBH-19
3/4" Uss Flatwasher ZP
QTY; 8



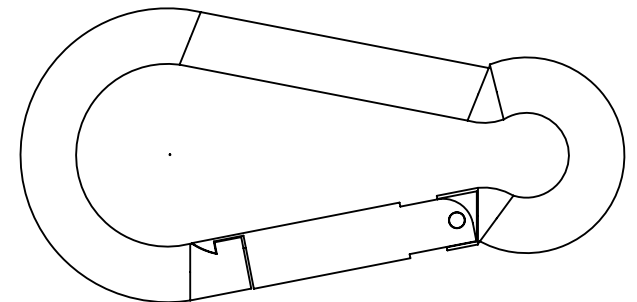
SBH-20
3/8" Bolt Cup
QTY; 10



SBH-18
1/2" Uss Flatwasher ZP
QTY; 10



SBH-21
M8x80 Spring Clip
QTY; 4



MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

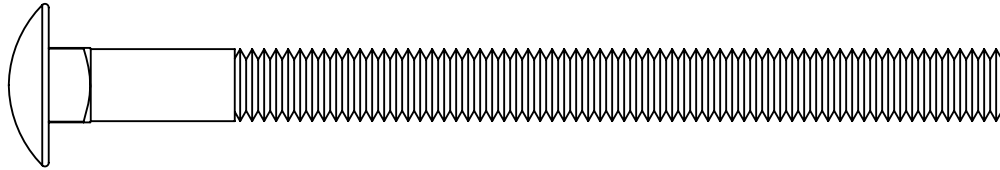
KSI-456 -WOOD ROOF HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

Bag-A-1
3/8" -16 Acorn Nut Plated
QTY; 4



Bag- A-2
3/8"- 16 x5 Carriage Bolt ZP
QTY;4



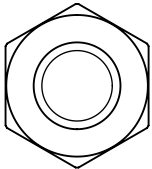
Bag-A-3
#8 x 1 1/4" Coated Deck Screw
QTY;36



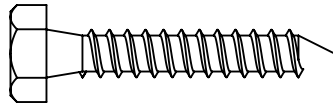
Bag-A-4
#8 x 1 1/2" Coated Deck Screw
QTY;185



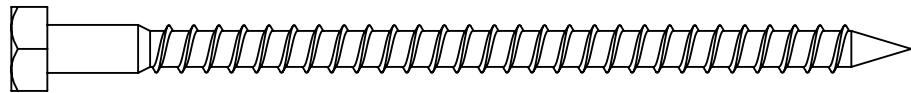
Bag-A-5
3/8"-13 Hex Nut ZP
QTY;4



Bag-A-6
1/4" x 1 1/2" Hex Lag Screw ZP
QTY;14



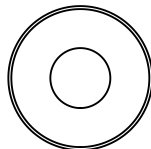
Bag-A-7
1/4"x 4 1/2" Hex Lag Screw ZP
QTY; 6



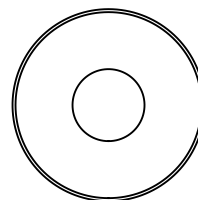
Bag-A-8
3/8" Split Lockwasher ZP
QTY;4



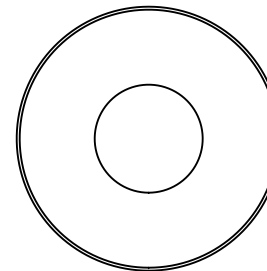
Bag-A-9
1/4" Uss Flatwasher ZP
QTY; 30



Bag-A-10
3/8" Uss Flatwasher ZP
QTY;4



Bag-A-11
1/2" Uss Flatwasher ZP
QTY;4



Bag-A-12
#2& #3



MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

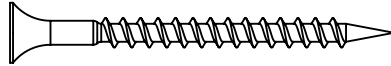
457-TREEHOUSE PANELS- HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

Bag- A-1
#8 x 1 1/2" Coated Deck Screw
QTY; 216



Bag-A-2
#8 x 2" Coated Deck Screw
QTY; 108


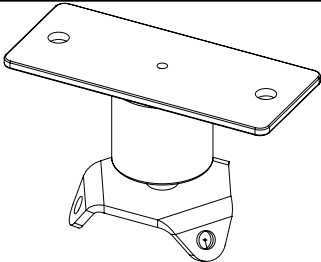
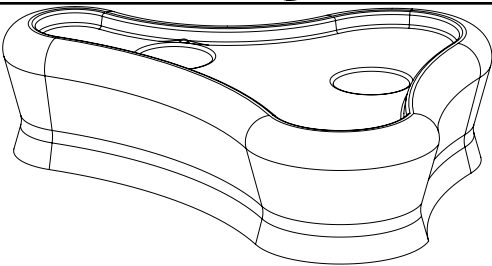
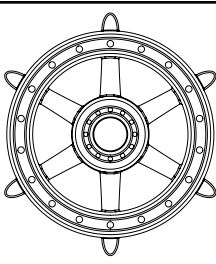






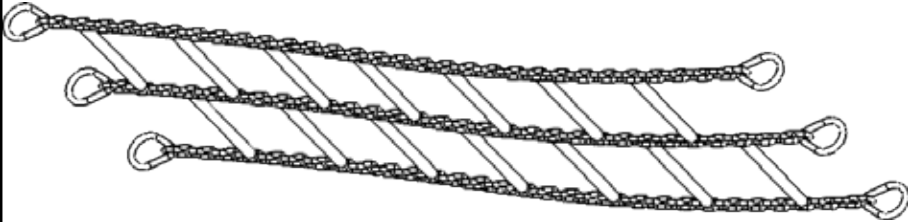
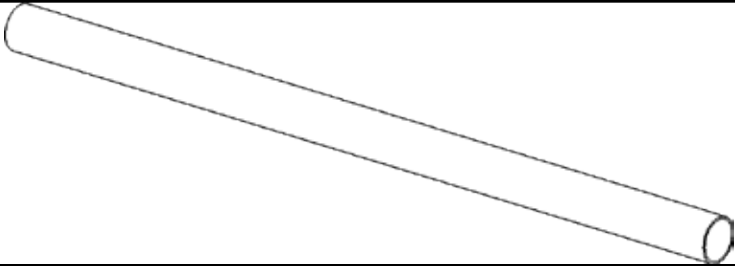
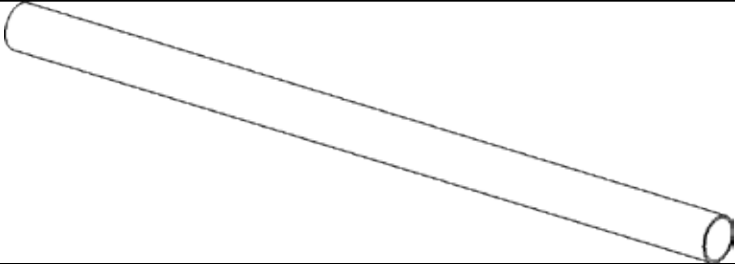
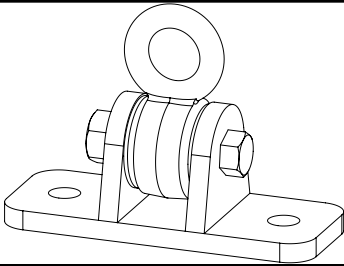
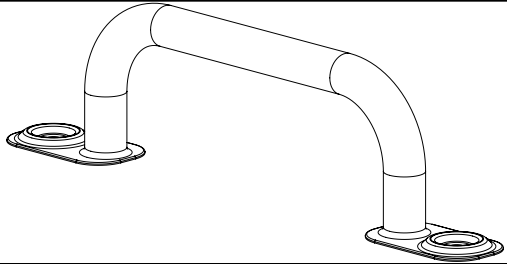

Bag-A-3
#2 & #3

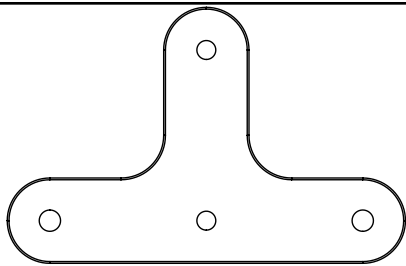
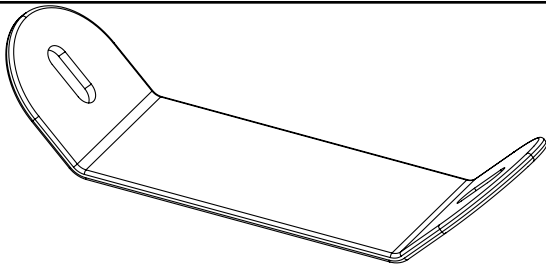


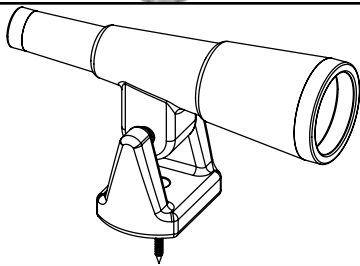


MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

Picture	Description	QTY.
	<p>462-A 48" Plastisol Coated Chain</p>	<p>3</p>
	<p>462-B Tire Swivel</p>	<p>1</p>
	<p>462-C Large Rocks</p>	<p>15</p>
	<p>462-D 19" Ship's Wheel</p>	<p>1</p>
	<p>462-E 80" Chained Belt Swing</p>	<p>2</p>
	<p>462-F 20" Trapeze-Bar w/ Rings-60"Chain</p>	<p>1</p>
	<p>462-G 1"x 16' Polyester Rope W/Rope Caps</p>	<p>2</p>

Picture	Description	QTY.
	462-H 1"x18' Polyester Rope W/Rope Caps	3
	462-I 21"x 63" Chain Ladder	1
	462-J 1 1/4"Dia x 16 ga x 25" PlayGrip Tube,PC Coated	2
	462-K 1 1/4"Dai x 16ga x 44" PlayGrip Tube,PC Coated	1
	462-L Ductile Iron Swing Hanger	6
	462-M 1 1/4" x 10" PlayGrip Safety Handle	4
	462-N 1 1/4" x 65.5 PlayGrip Ladder Handle	3

Picture	Description	QTY.
	462-O Swingbeam T Bracket	1
	462-P Swingbeam 45 Degree Bracket	2
	462-Q Heavy Duty Tire Eye Bolt	3
	462-R Disc Swing	1
	462-S Telescope	1

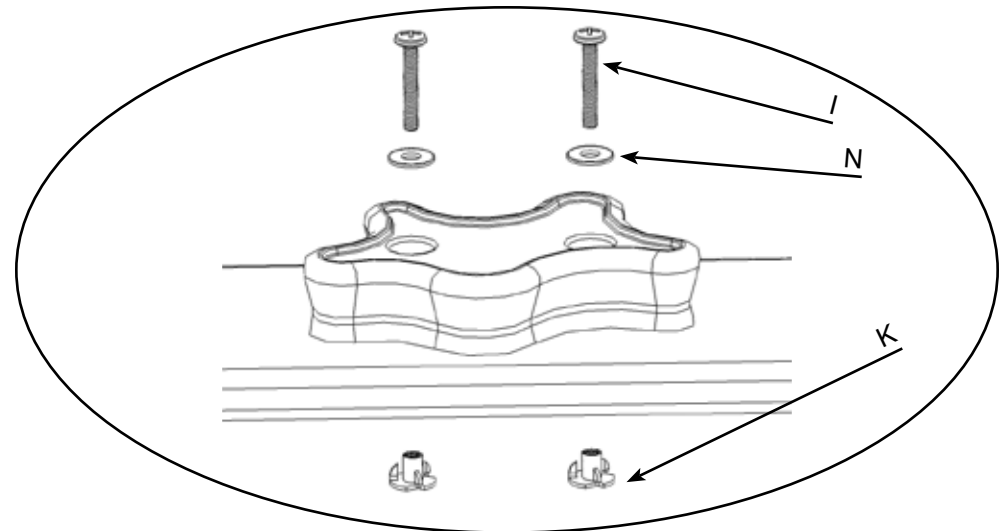
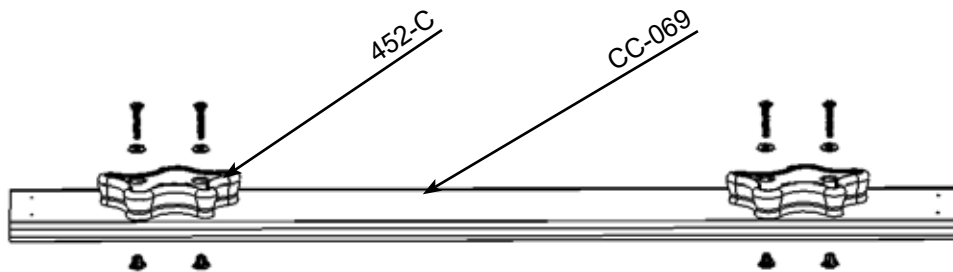
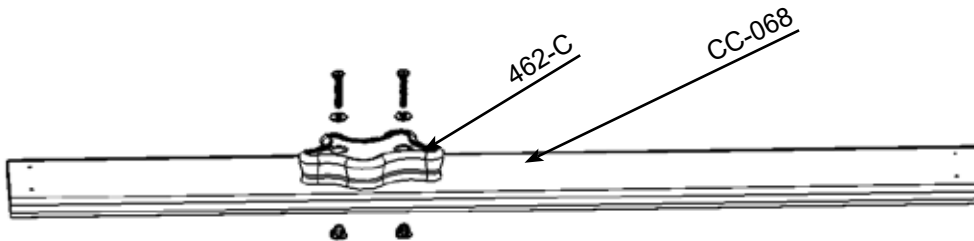
6.5 Rockwall Board Assembly

PARTS NEEDED

CC-068-1-Rock Rockwall Board-	(7)
CC-069-2- Rock Rockwall Board-	(4)
462-C- Large Rocks-	(13)

HARDWARE NEEDED

I- 1/4"-20 x 1 1/4" Pan Phil M/S ZP-	(26)
K- 1/4"-20 x 7/16 4 Prong Tee Nut ZP-	(26)
N- 1/4" Uss Flatwasher ZP-	(26)



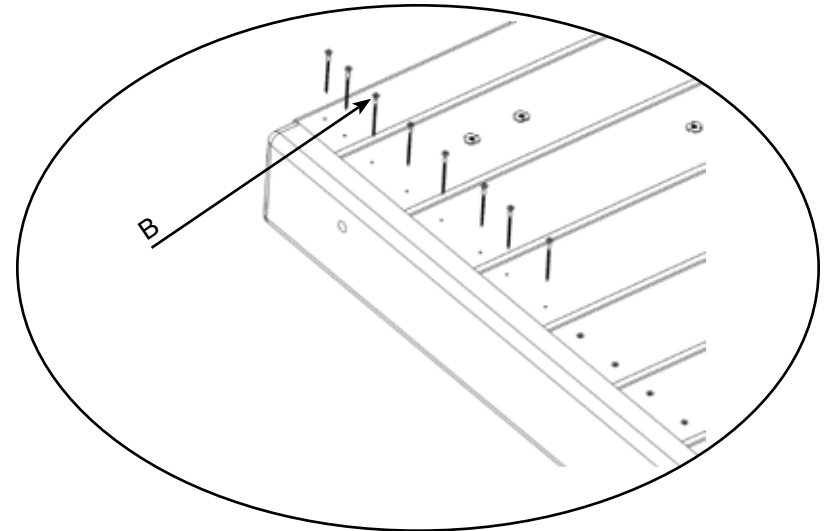
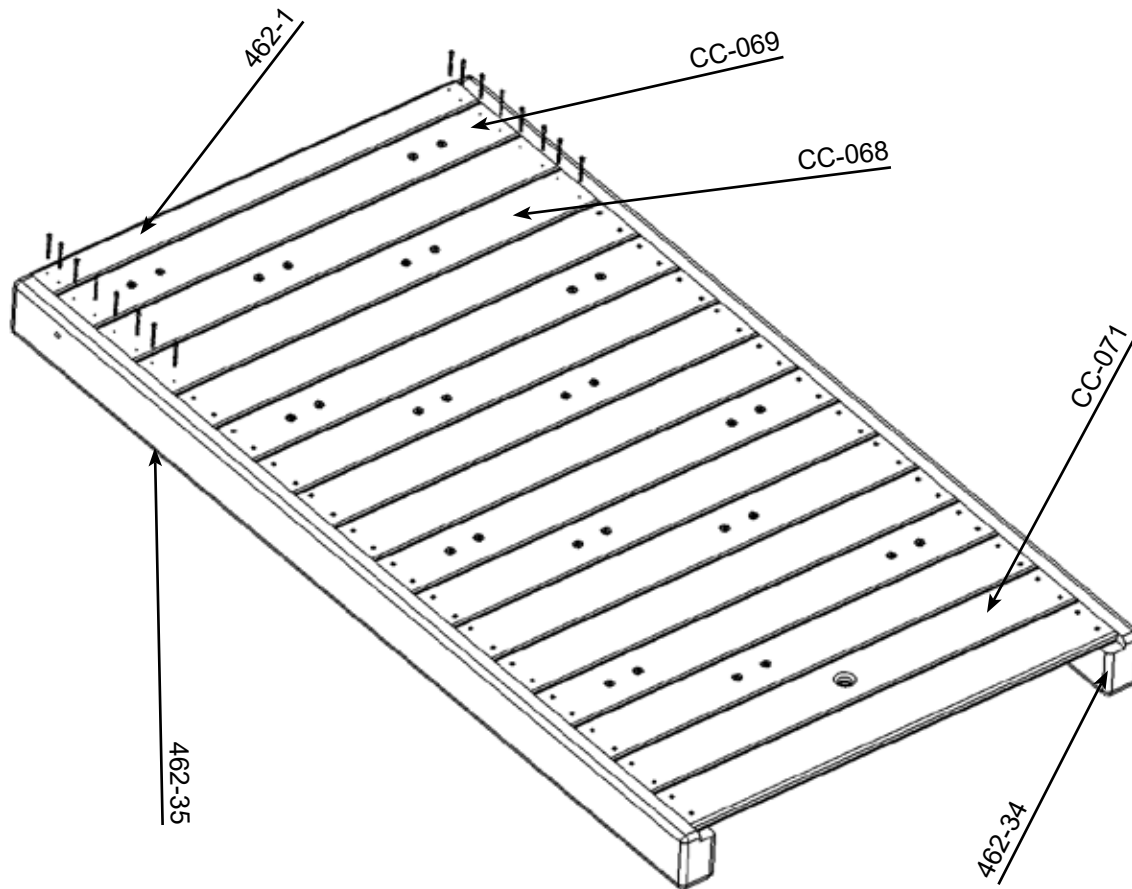
6.5 Rockwall Assembly

PARTS NEEDED

CC-071- Rope Hole Rockwall Board-	(1)	462-1- Rockwall Board -Slim-	(1)
CC-070- Rockwall Board -Blank-	(4)	462-34- Left Rockwall Leg-	(1)
462-35- Right Rockwall Leg-	(1)		

HARDWARE NEEDED

(1)	B- #8 x 2 1/2" Coated Deck Screw (68)
(1)	



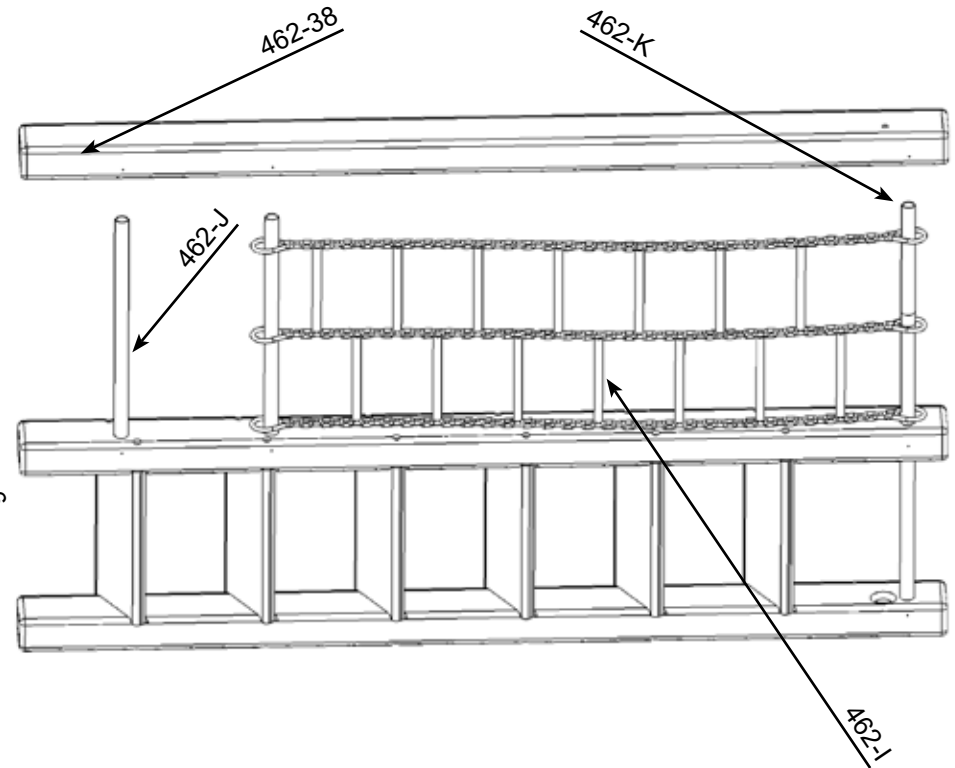
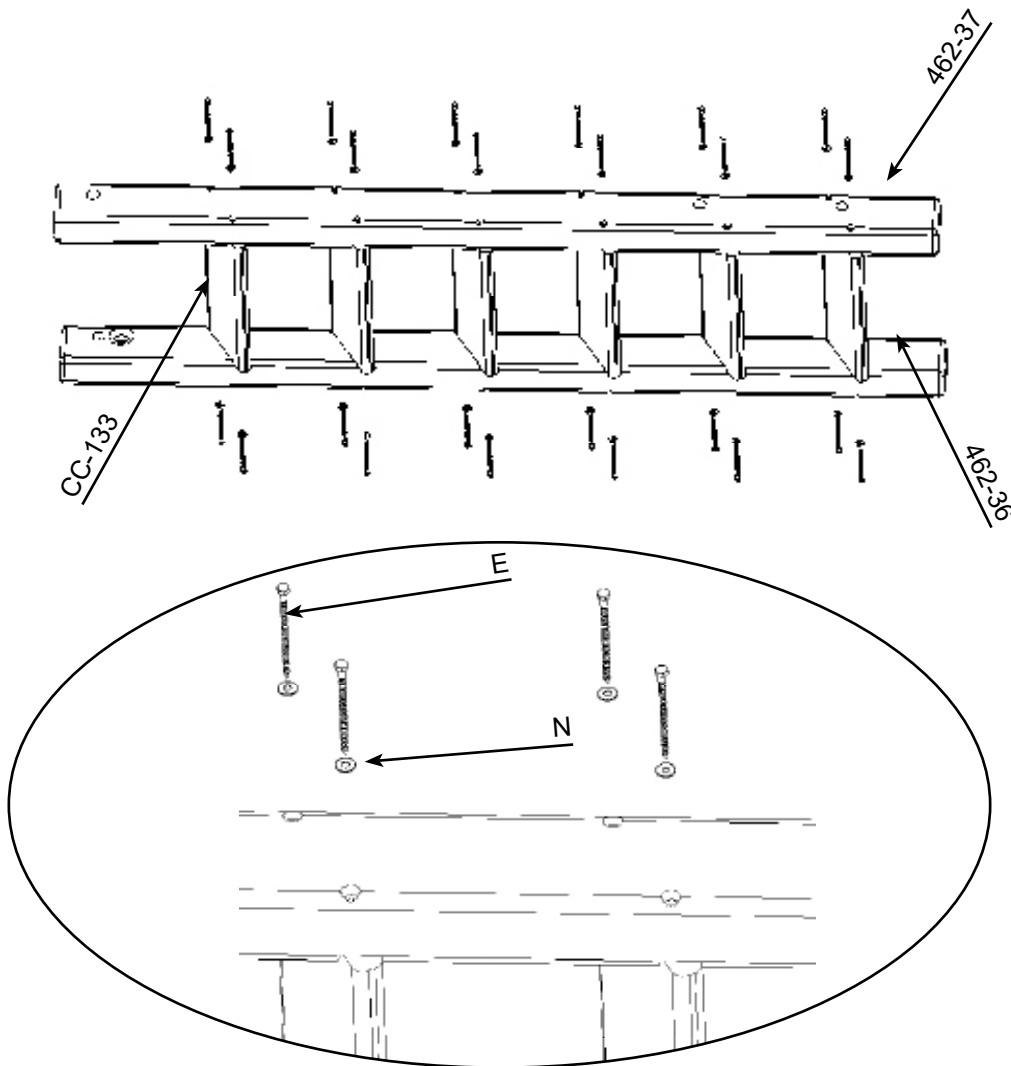
6.5 Combo Ladder Assembly

PARTS NEEDED

CC-133- Wood Step-	(6)
462-37- Center Step & Pipe Ladder Leg-	(1)
462-36- Left Step Ladder Leg-	(1)
462-38- Right Pipe Ladder Leg-	(1)
462-I- 21"x 63" Chain Ladder-	(1)
462-J- 1 1/4" x 25" PlayGrip Tube-	(2)
462-K- 1 1/4" x 44" PlayGrip Tube-	(1)

HARDWARE NEEDED

E- 1/4" x 4 1/2" Hex Lag Screw ZP	(20)
N- 1/4" Uss Flatwasher ZP	(20)

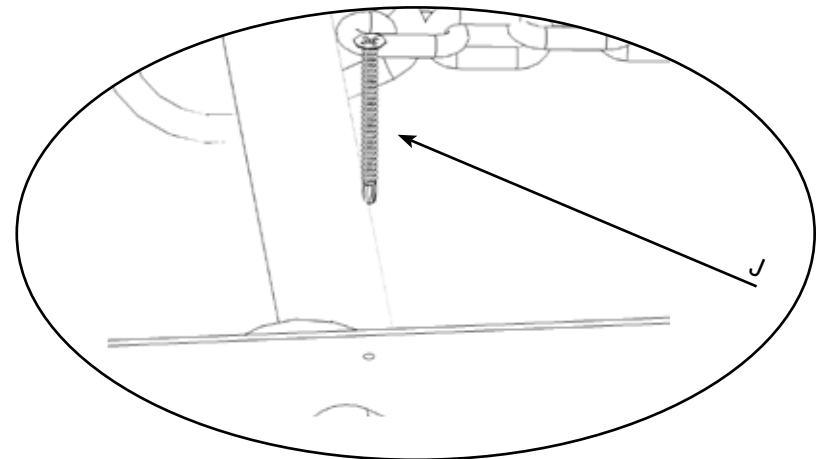
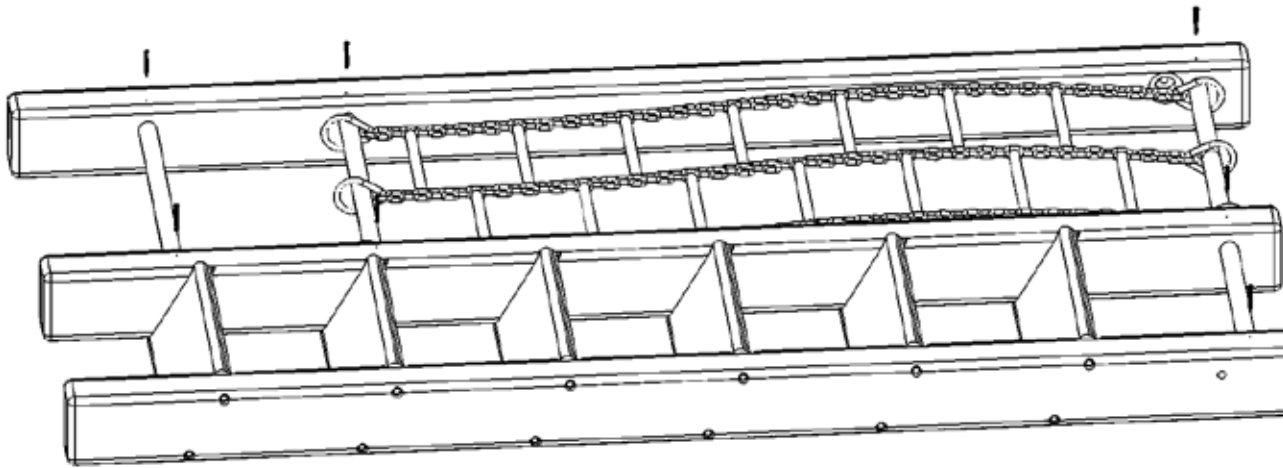


6.5 Combo Ladder Assembly

HARDWARE NEEDED

J- Metal Tap Screw-

(7)



Deck Assembly

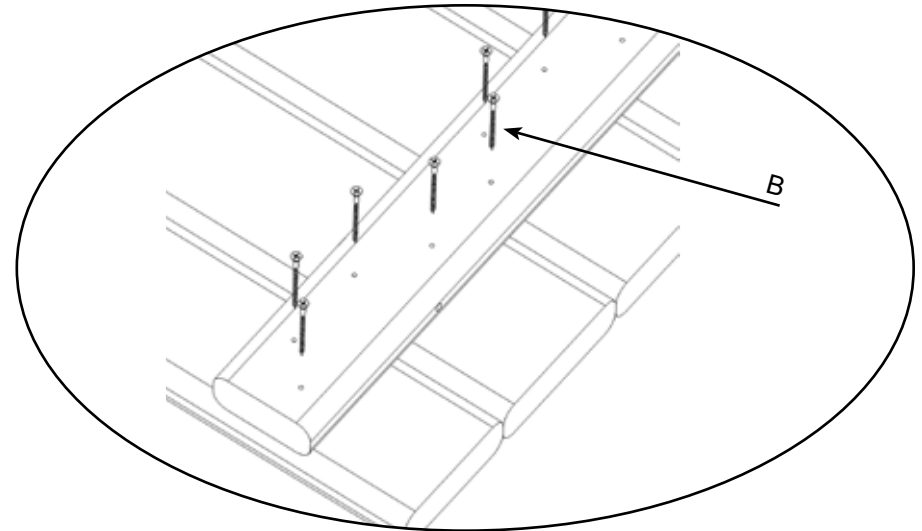
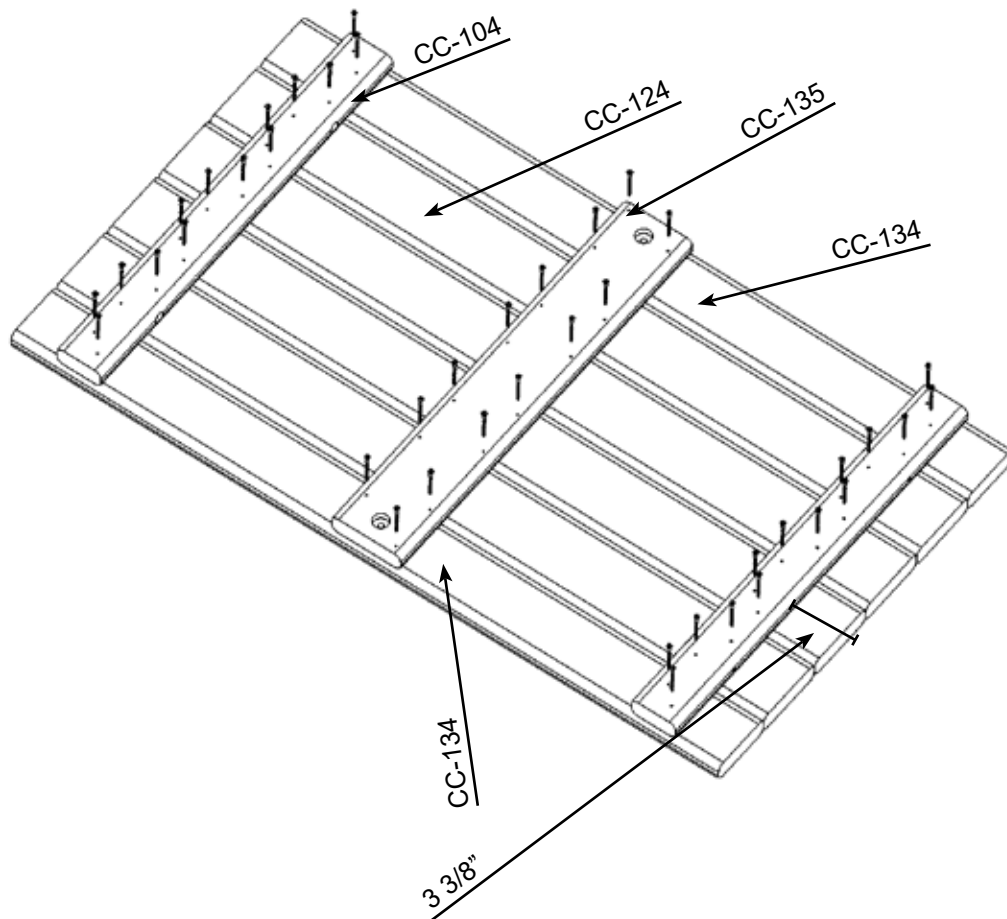
PARTS NEEDED

CC-104- Deck Runner-	(4)
CC-134- Deck Board Slim-	(4)
CC-135- Center Deck Support-	(2)
CC-124- Deck Board-	(8)

HARDWARE NEEDED

B- #8 x 2 1/2" Coated Deck Screw-	(72)
-----------------------------------	------

Make 2 of these Assembly



6.5 Swingbeam Assembly

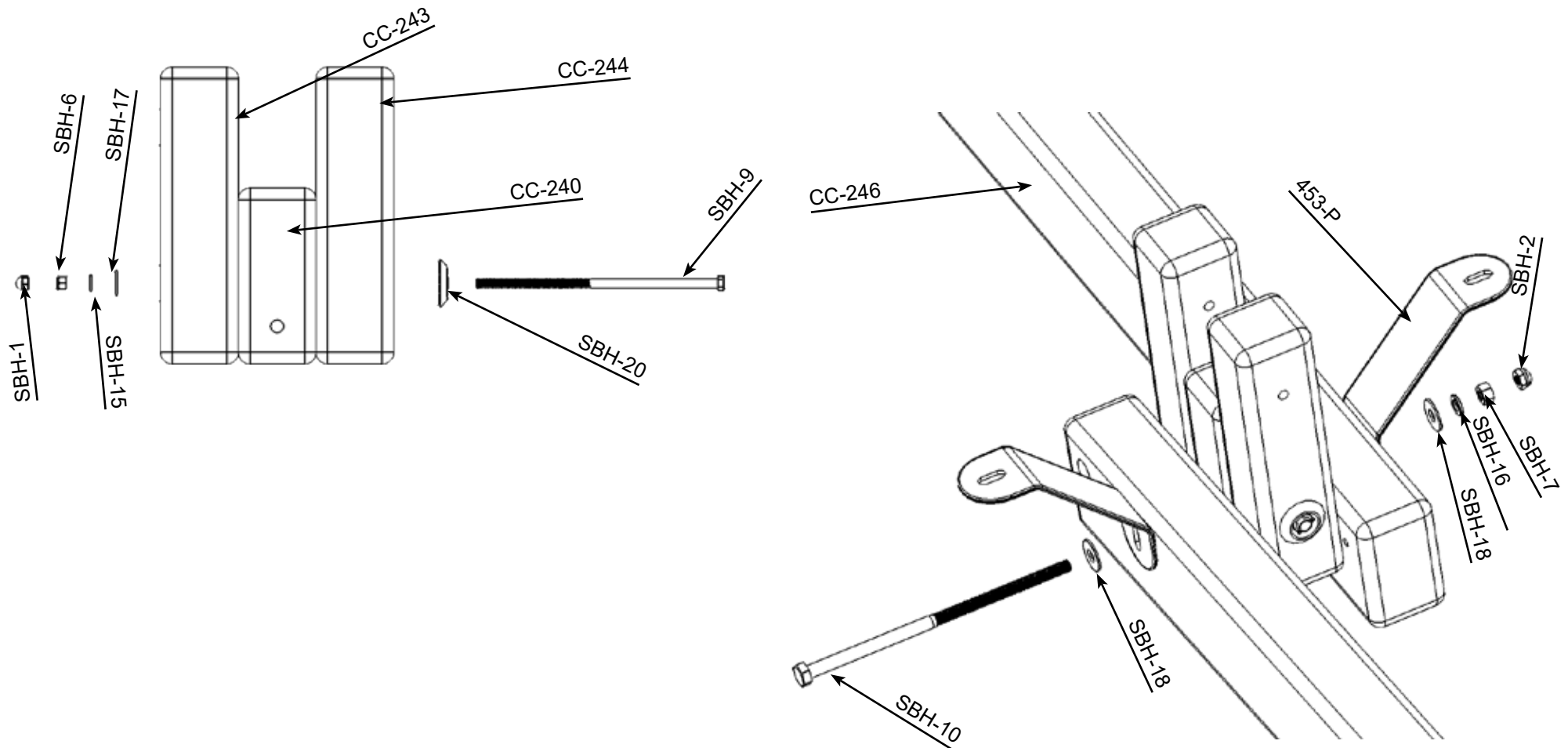
PARTS NEEDED

CC-240- Center A-Frame Block- (1)
 CC-243- A-Frame Block- (1)
 CC-244- A-Frame Block Sinker- (1)
 CC-246- A-Frame Leg- (2)
 462-P- Swingbeam 45 Degree Bracket- (2)

SBH-1- 3/8" Acorn Nut Plated- (1)
 SBH-6- 3/8" Hex Nut- (1)
 SBH-15- 3/8" Split Lockwasher- (1)
 SBH-17- 3/8" Uss Flatwasher- (1)
 SBH-20- 3/8" Bolt Cup- (1)
 SBH-10- 1/2" x 12 Hex Bolt-

HARDWARE NEEDED

(1) SBH-2- 1/2" Acorn Nut Plated- (1)
 (1) SBH-7 1/2" Hex Nut- (1)
 (1) SBH-16- 1/2" Split Lockwasher- (1)
 (1) SBH-18- 1/2" Uss Flatwasher- (2)
 (1) SBH-9- 3/8" x 10" Hex Bolt- (1)



6.5 Swingbeam Assembly

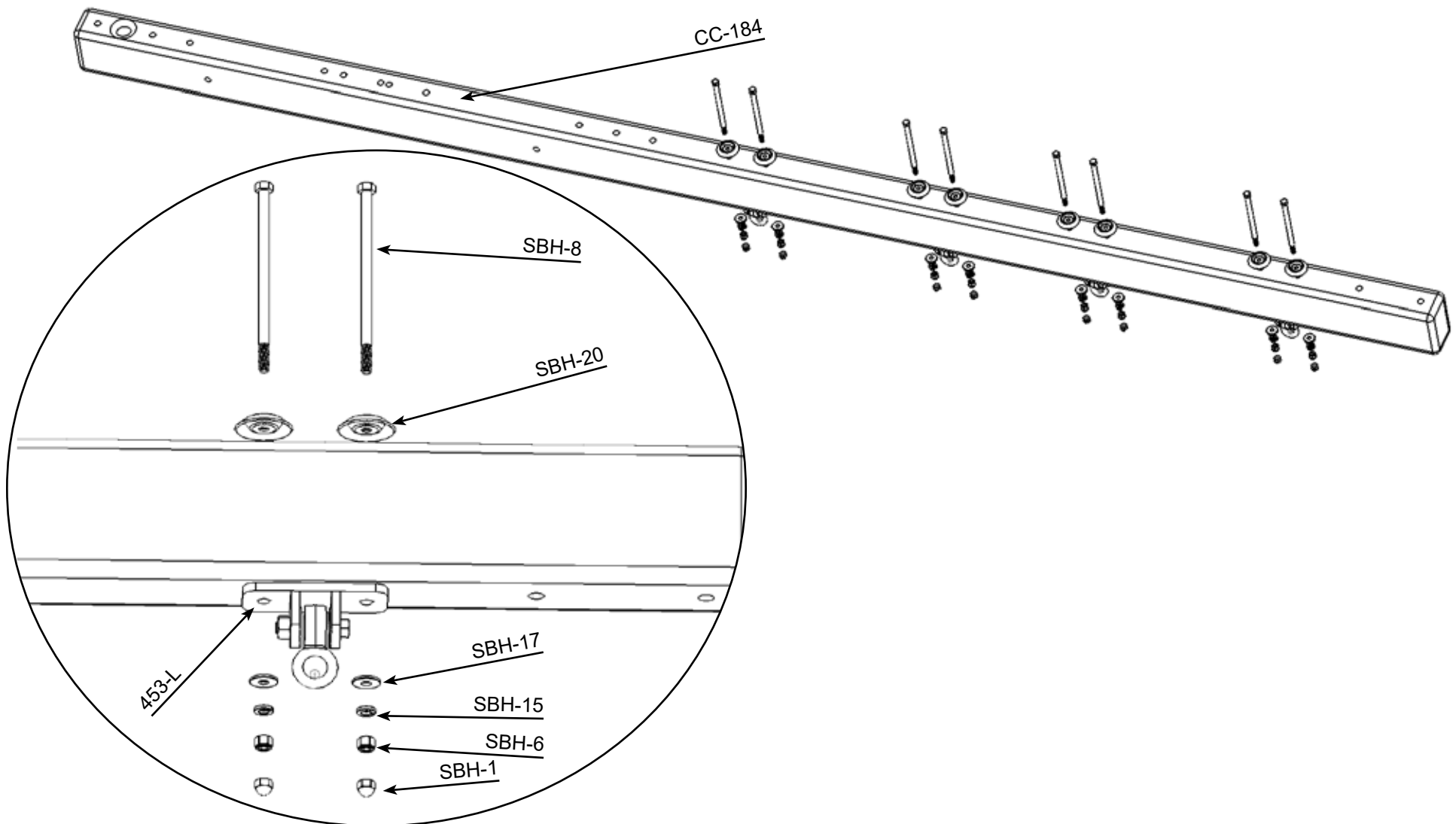
PARTS NEEDED

CC-184- Jaguar Universal Swingbeam- (1)
 453-L- Ductile Iron Swing Hanger- (4)

SBH-1- 3/8"-16 Acorn Nut Plated- (8)
 SBH-8- 3/8"-16 x 7" Hex Bolt- (8)
 SBH-15- 3/8" Split Lockwasher- (8)
 SBH-20- 3/8" Bolt Cup- (8)

HARDWARE NEEDED

SBH-6- 3/8"-13 Hex Nut- (8)
 SBH-13- 3/8" Nylon Insert- (8)
 SBH-17- 3/8" Uss Flatwasher- (8)



6.5 Swingbeam Assembly

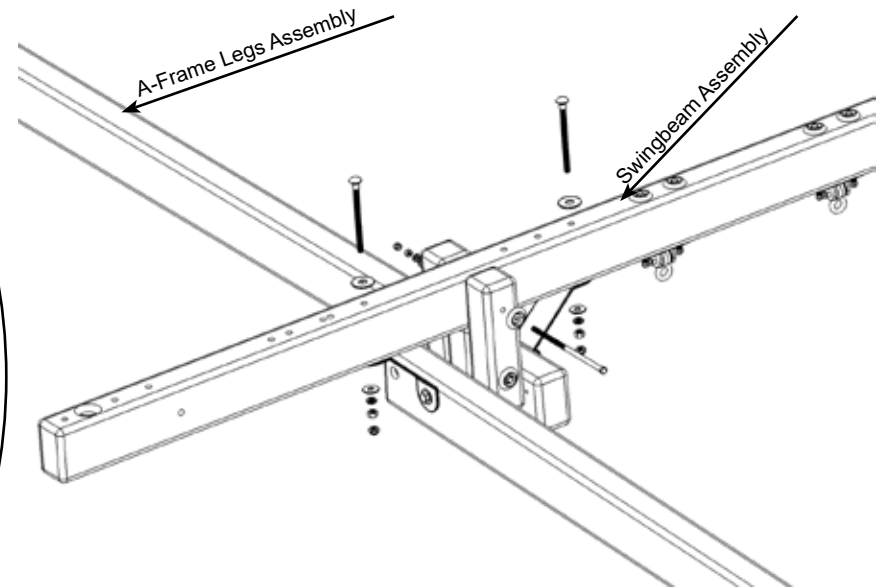
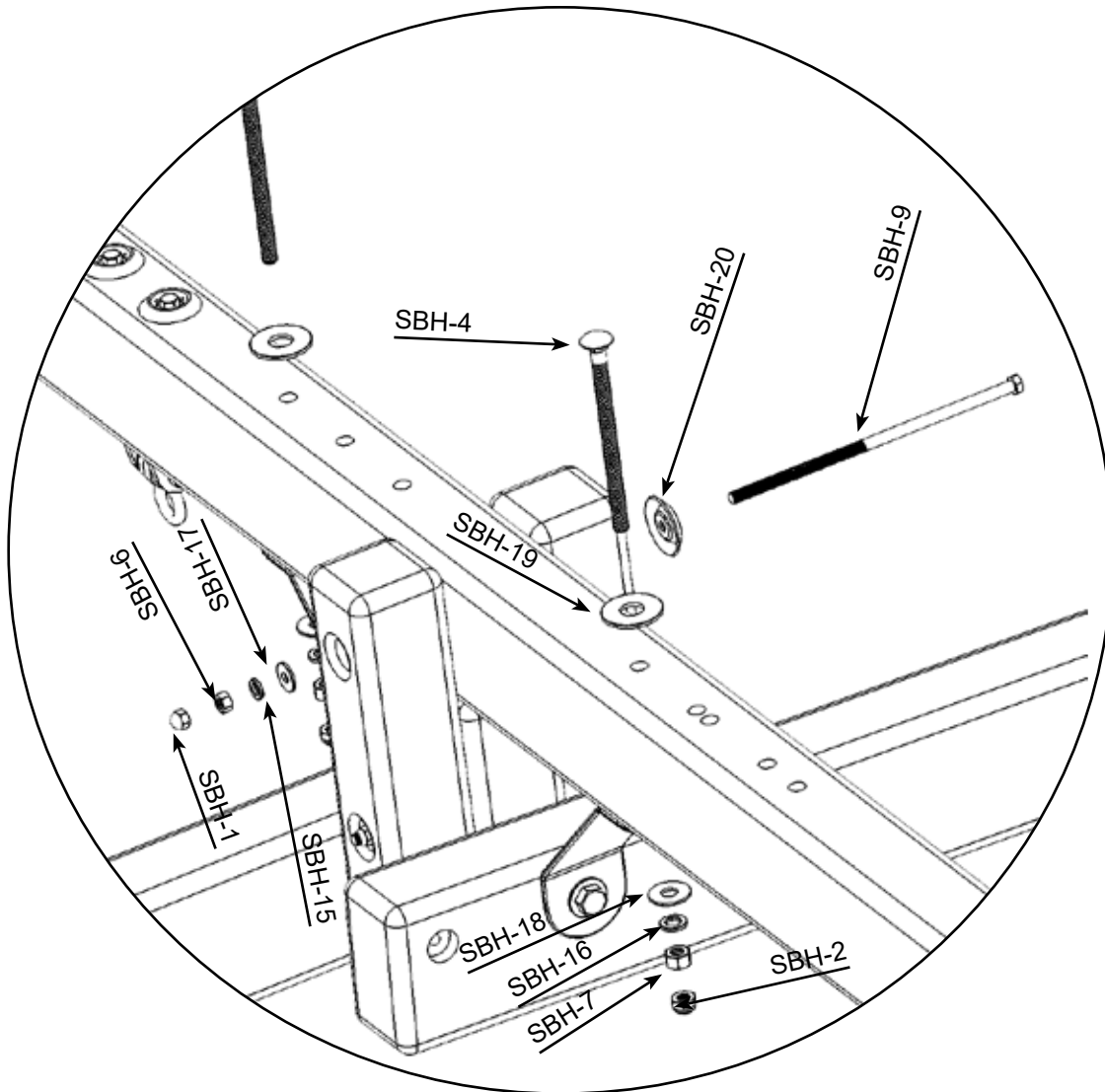
PARTS NEEDED

Swingbeam Assembly-	(1)
A-Frame Legs Assembly-	(1)

SBH-1- 3/8"-16 Acorn Nut Plated-	(1)
SBH-6- 3/8"-13 Hex Nut-	(1)
SBH-15- 3/8" Split Lockwasher-	(1)
SBH-17- 3/8" Uss Flatwasher-	(1)
SBH-20- 3/8" Bolt Cup-	(1)
SBH-9- 3/8" x 10" Hex Bolt-	(1)

HARDWARE NEEDED

SBH-2- 1/2" Acorn Nut Plated-	(2)
SBH-7- 1/2" Hex Nut-	(2)
SBH-16- 1/2" Split Lockwasher-	(2)
SBH-18- 1/2" Uss Flatwasher-	(2)
SBH-19- 3/4" Uss Flatwasher-	(2)
SBH-4- 1/2"-13 x 7" Carriage Bolt-	(2)



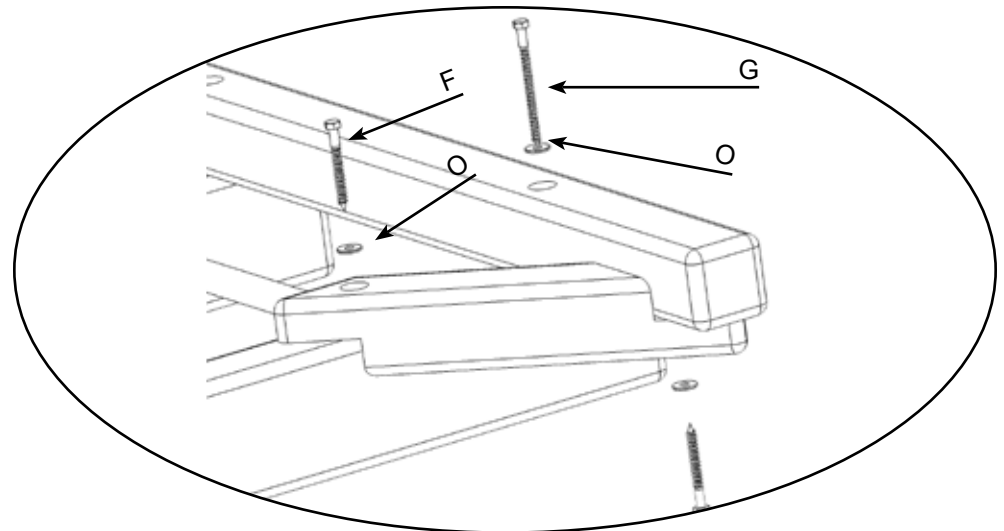
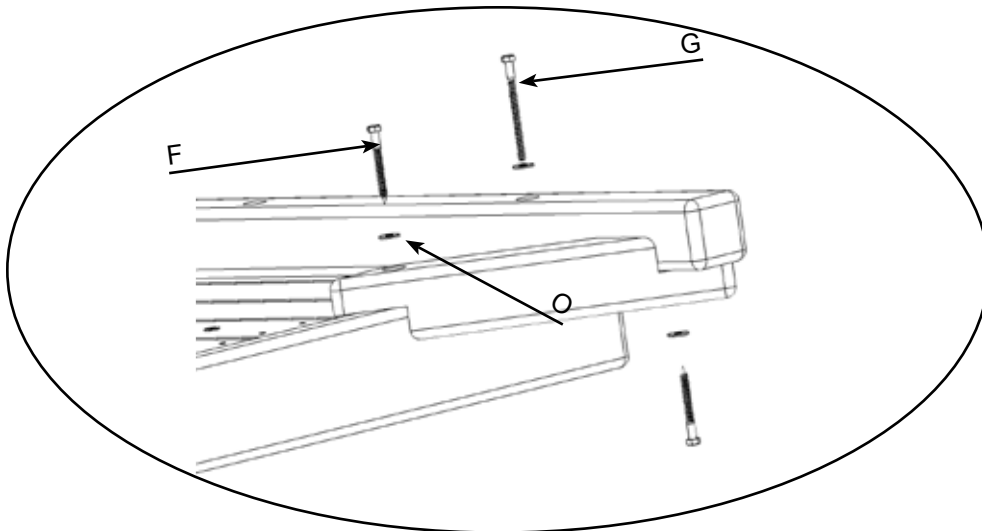
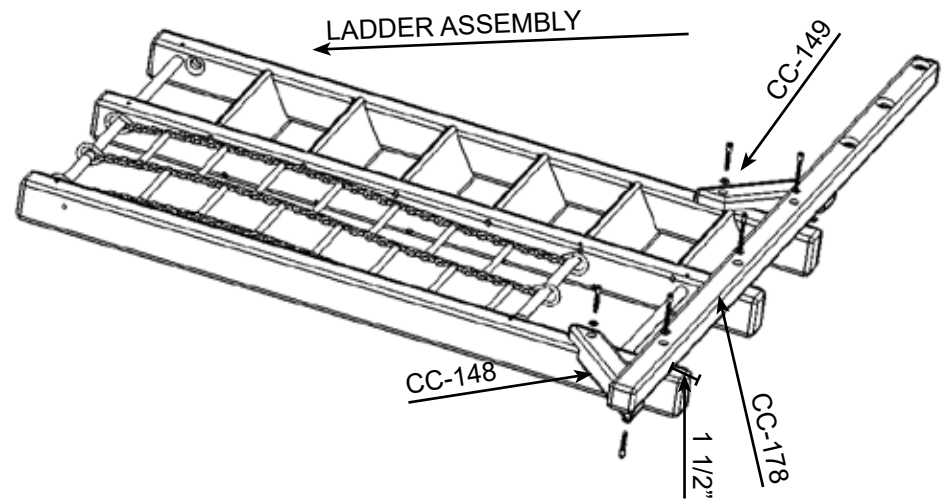
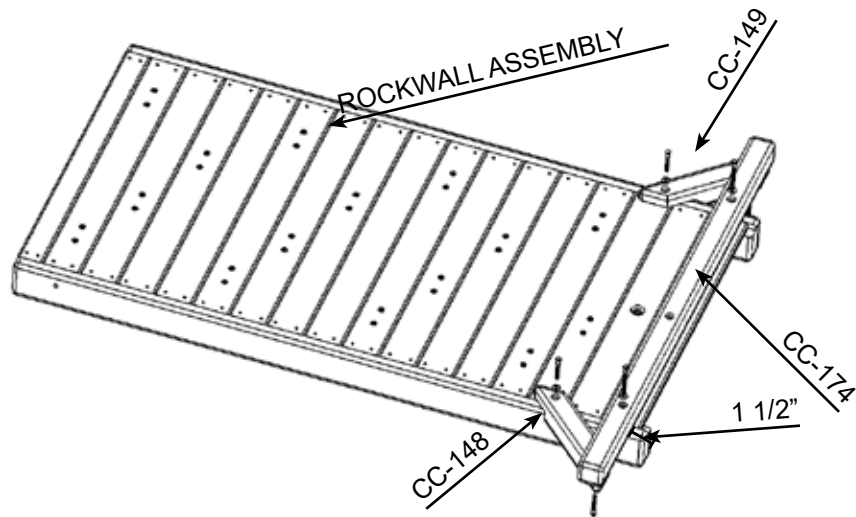
6.5 JPC Main Assembly

PARTS NEEDED

Rockwall Assembly-	(1)
Ladder Assembly-	(1)
CC-149- Left Gusset-	(2)
CC-148- Right Gusset-	(2)
CC-174- Ground Runner-	(1)
CC-178- Lower Rope Runner-	(1)

HARDWARE NEEDED

F- 3/8" x 3 1/2" Hex Lag Screw-	(8)
G- 3/8"x 5 " Hex Lag Screw-	(5)
O- 3/8" Uss Flatwasher-	(13)



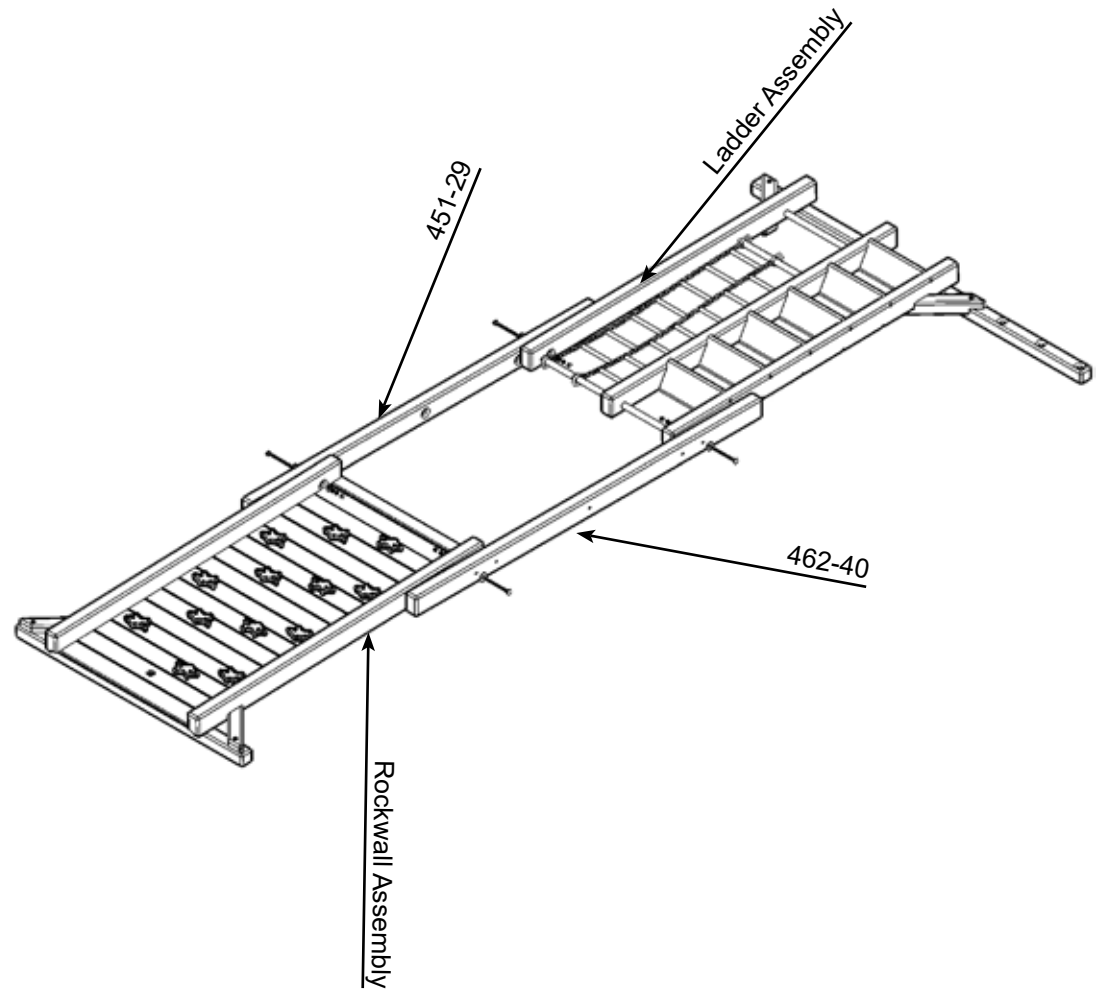
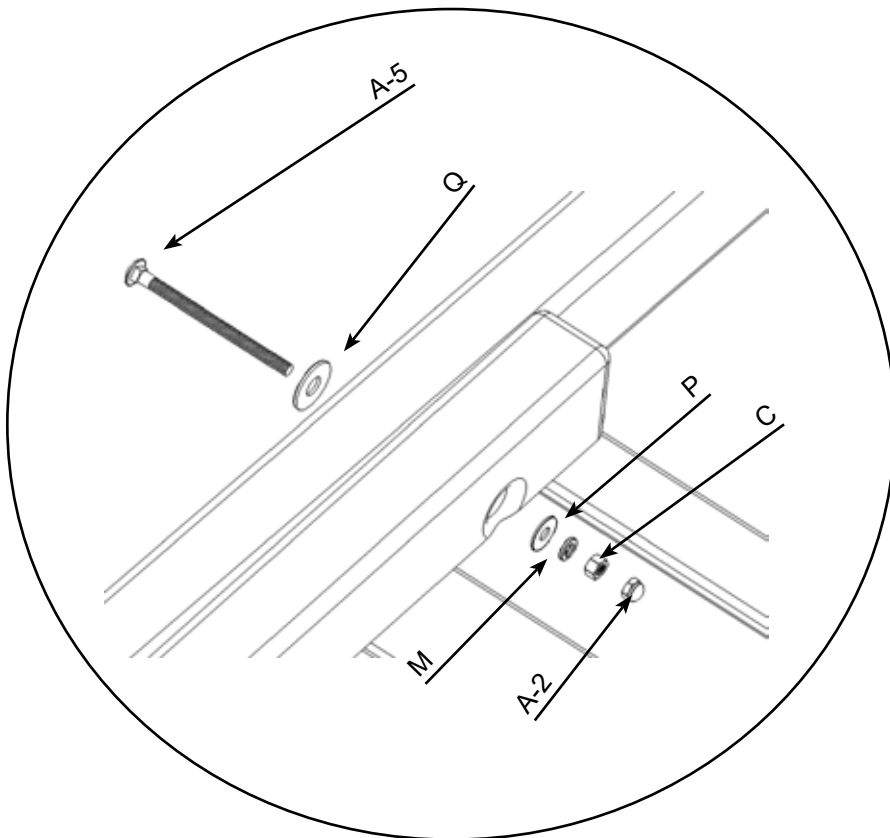
6.5 JPC Main Assembly

PARTS NEEDED

Rockwall Assembly-	(1)
Ladder Assembly-	(1)
462-40- Mainbeam-	(2)

HARDWARE NEEDED

A-5- 1/2" x 7" Carriage Bolt-	(4)	A-2- 1/2" Acorn Nut Plated-	(4)
C- 1/2" Hex Nut-	(4)	M- 1/2" Split Lockwasher-	(4)
P- 1/2" Uss Flawasher-	(4)	Q- 3/4" Uss Flatwasher-	(4)



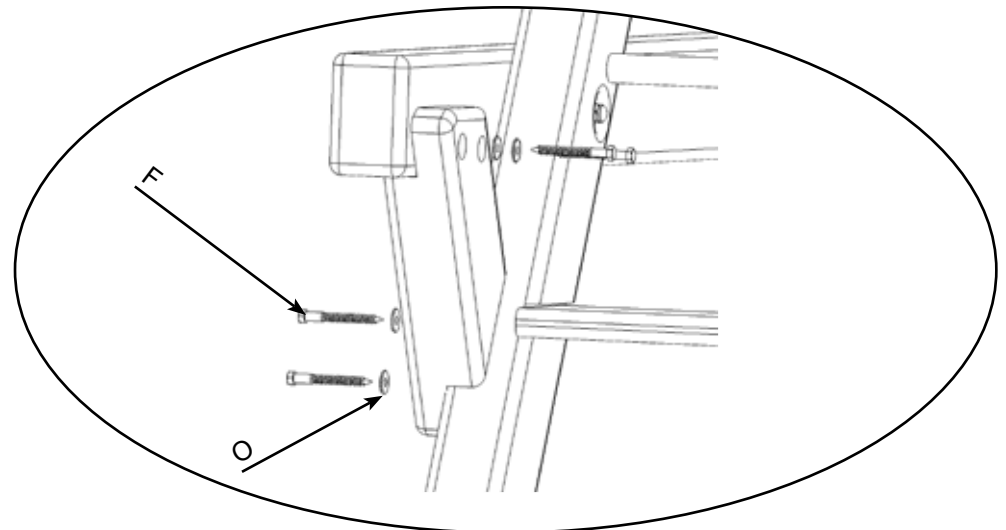
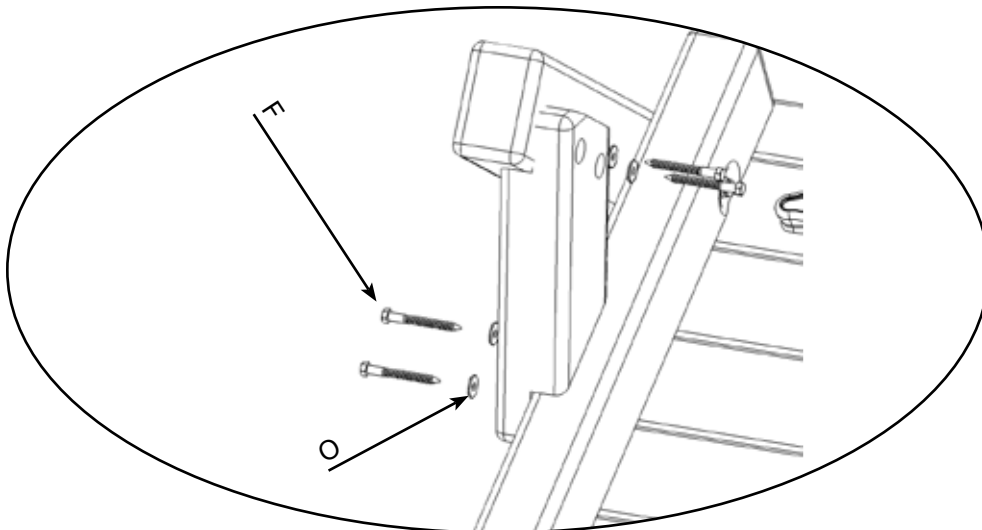
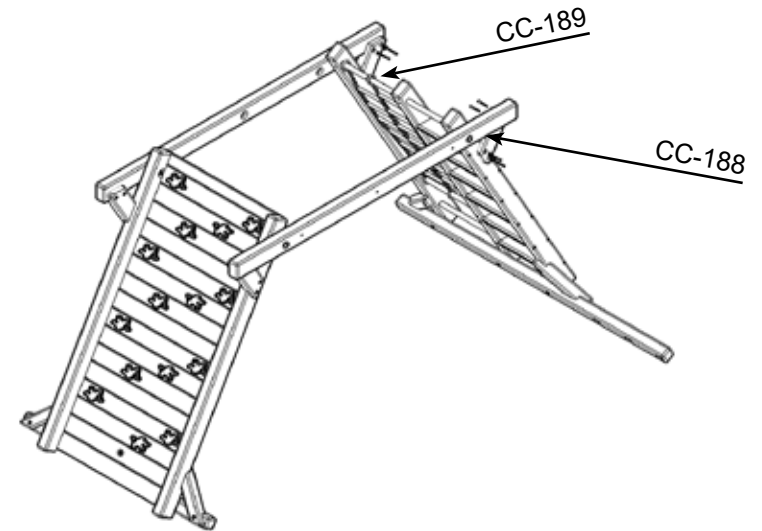
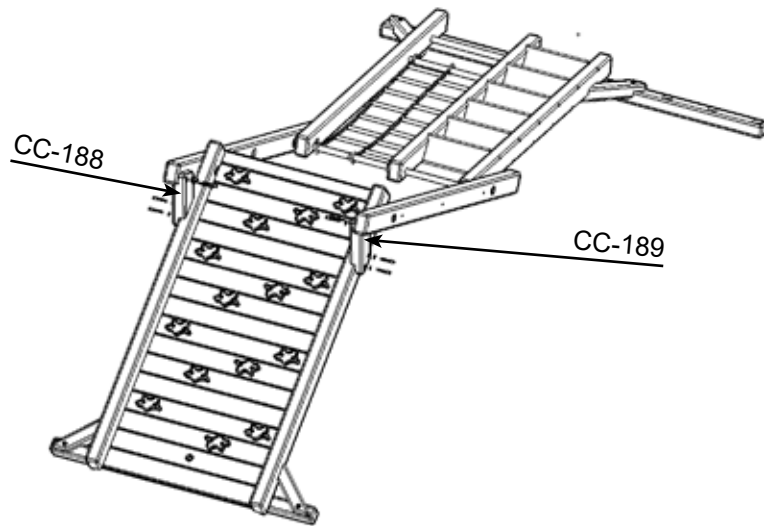
6.5 JPC Main Assembly

PARTS NEEDED

CC-188- Left Gusset- (2)
CC-189- Right Gusset- (2)

HARDWARE NEEDED

F- 3/8" x 3 1/2" Hex Lag Screw- (16)
O- 3/8" Uss Flatwasher- (16)



6.5 JPC Main Assembly

PARTS NEEDED

Deck Assembly-

(2)

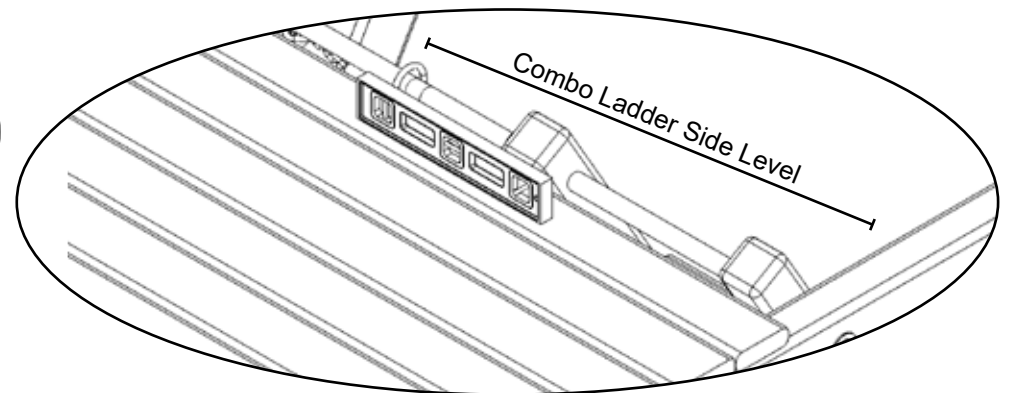
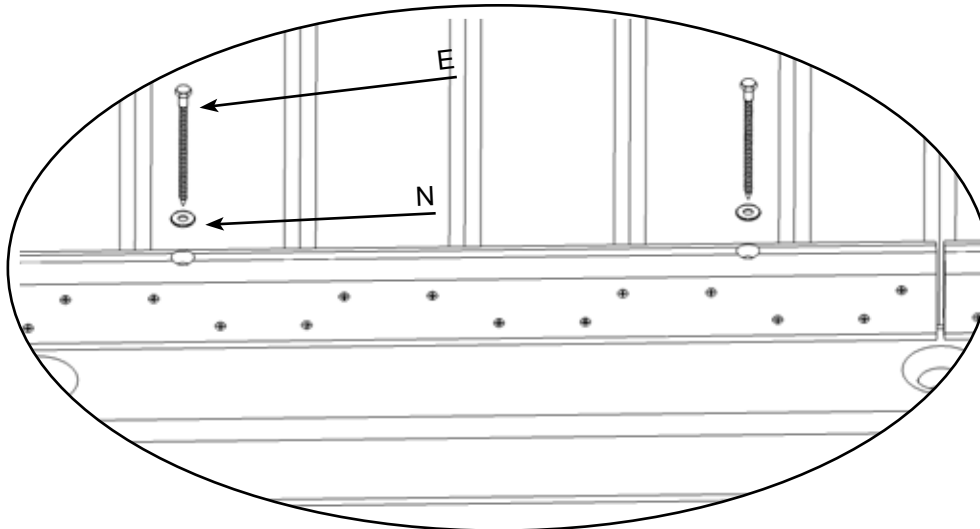
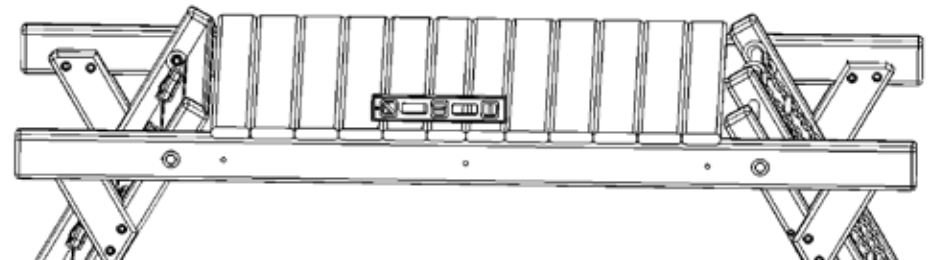
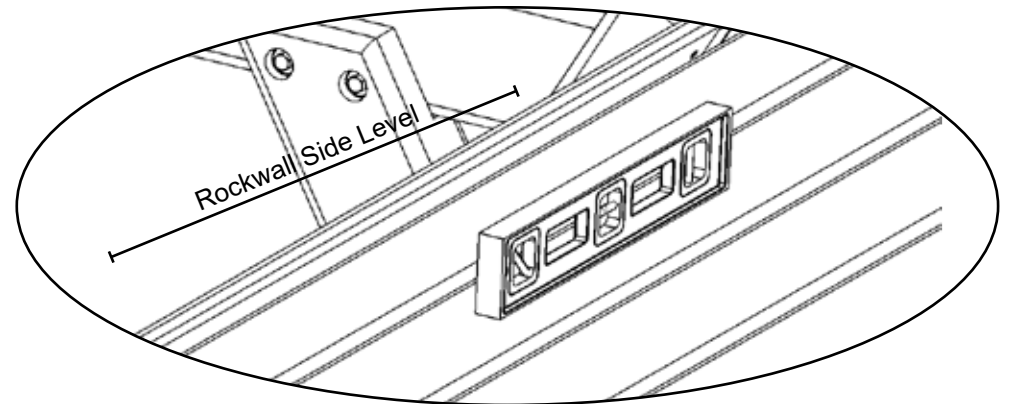
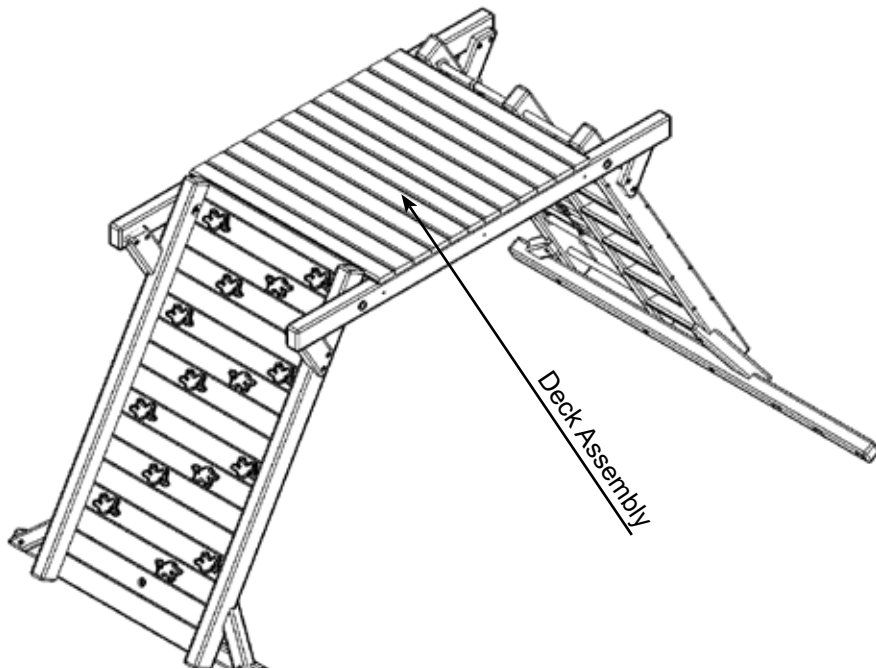
HARDWARE NEEDED

E- 1/4"x 4 1/2" Hex Lag Screw-

(8)

N- Uss Flatwasher-

(8)



6.5 JPC Main Assembly

PARTS NEEDED

453-B- Tire Swivel-

(1)

A-3- 1/2" x 4 1/2" Carriage Bolt-

(2)

C- 1/2" Hex Nut-

(2)

P- 1/2" Uss Flawasher-

(2)

HARDWARE NEEDED

A-2- 1/2" Acorn Nut Plated-

(2)

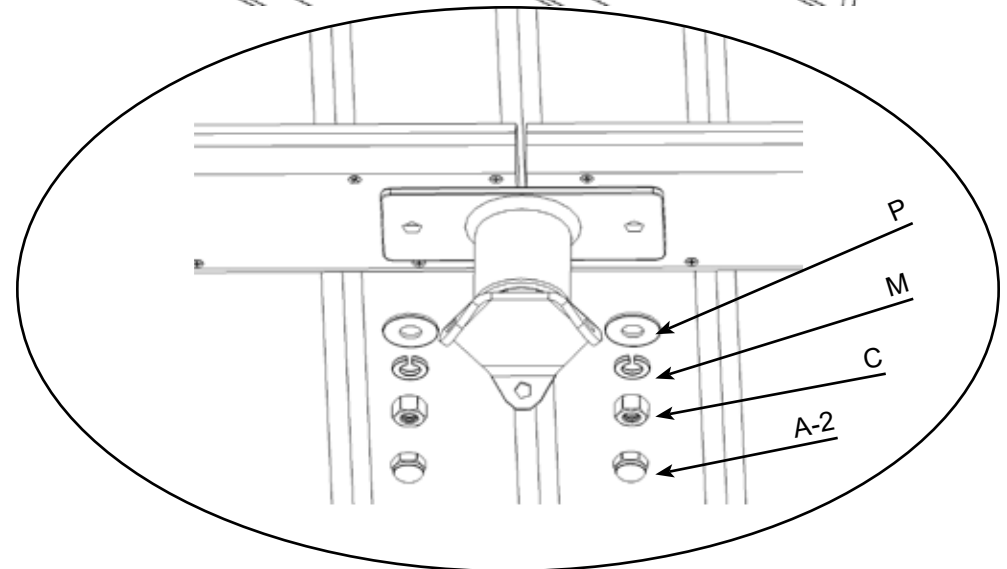
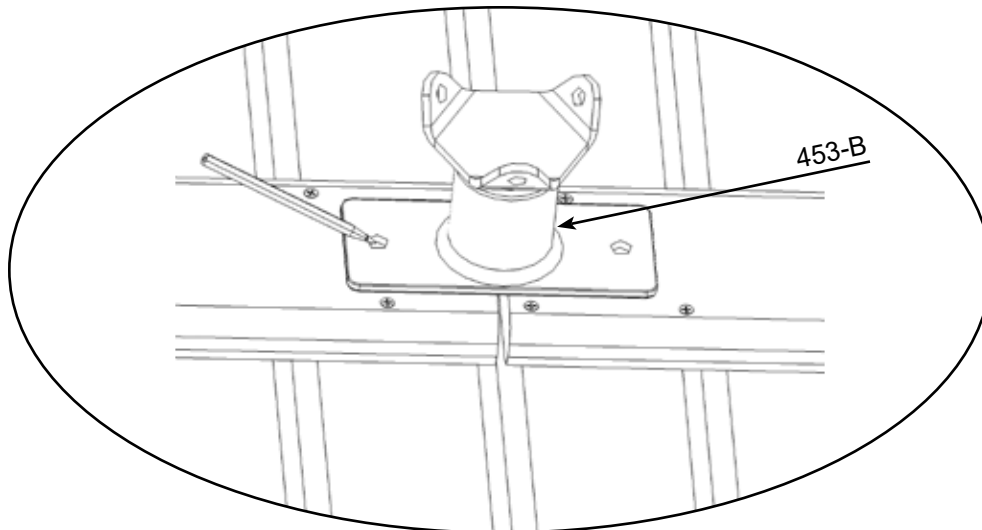
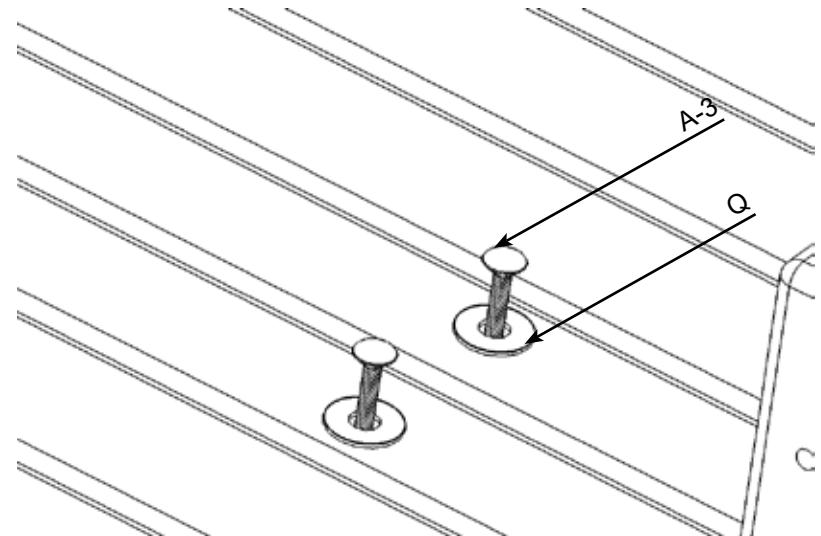
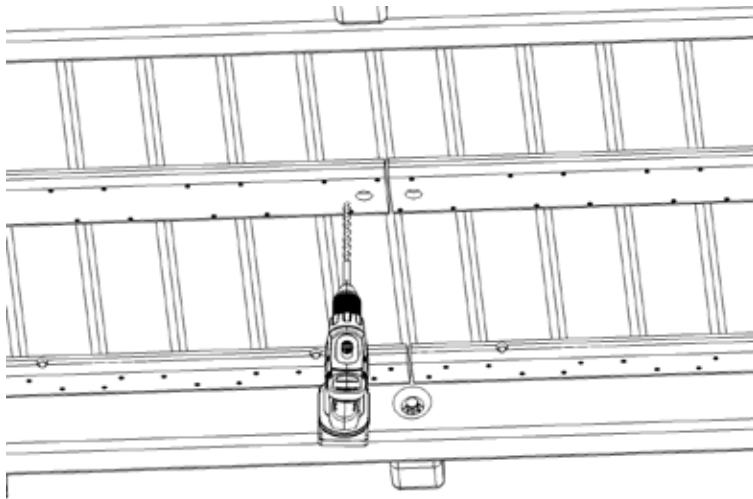
M- 1/2" Split Lockwasher-

(2)

Q- 3/4" Uss Flat Washer-

(2)

USING A 9/16" DRILL BIT AT MARKED HOLE AND ASSEMBLE AS SHOWN



6.5 JPC Main Assembly

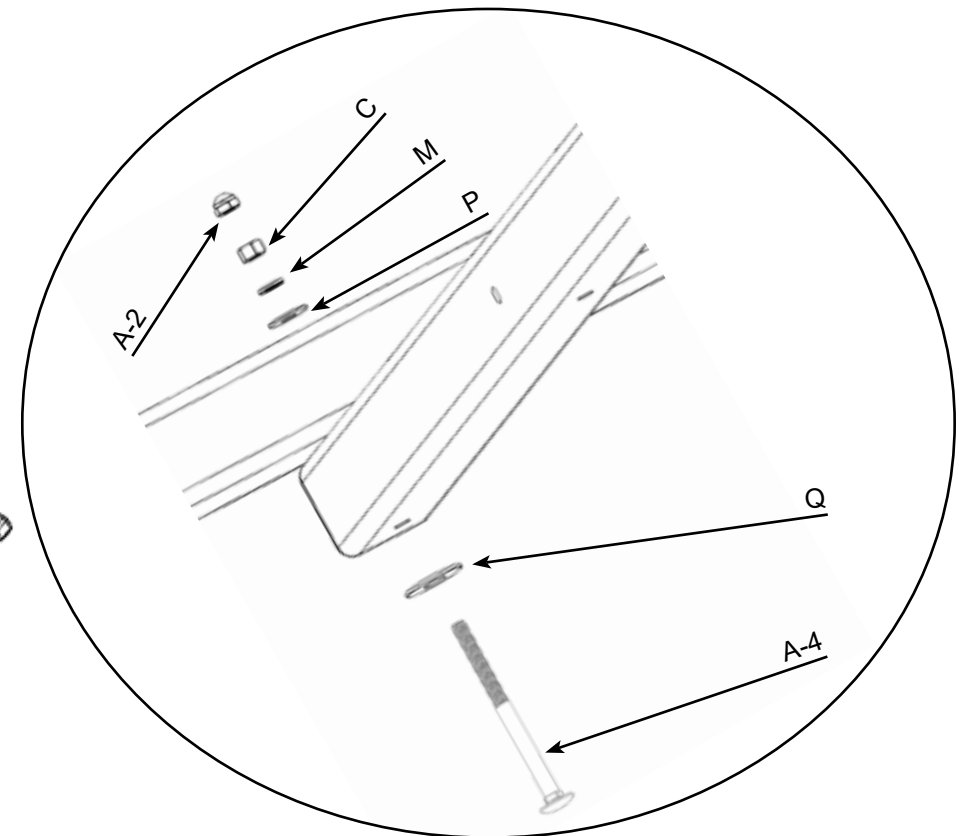
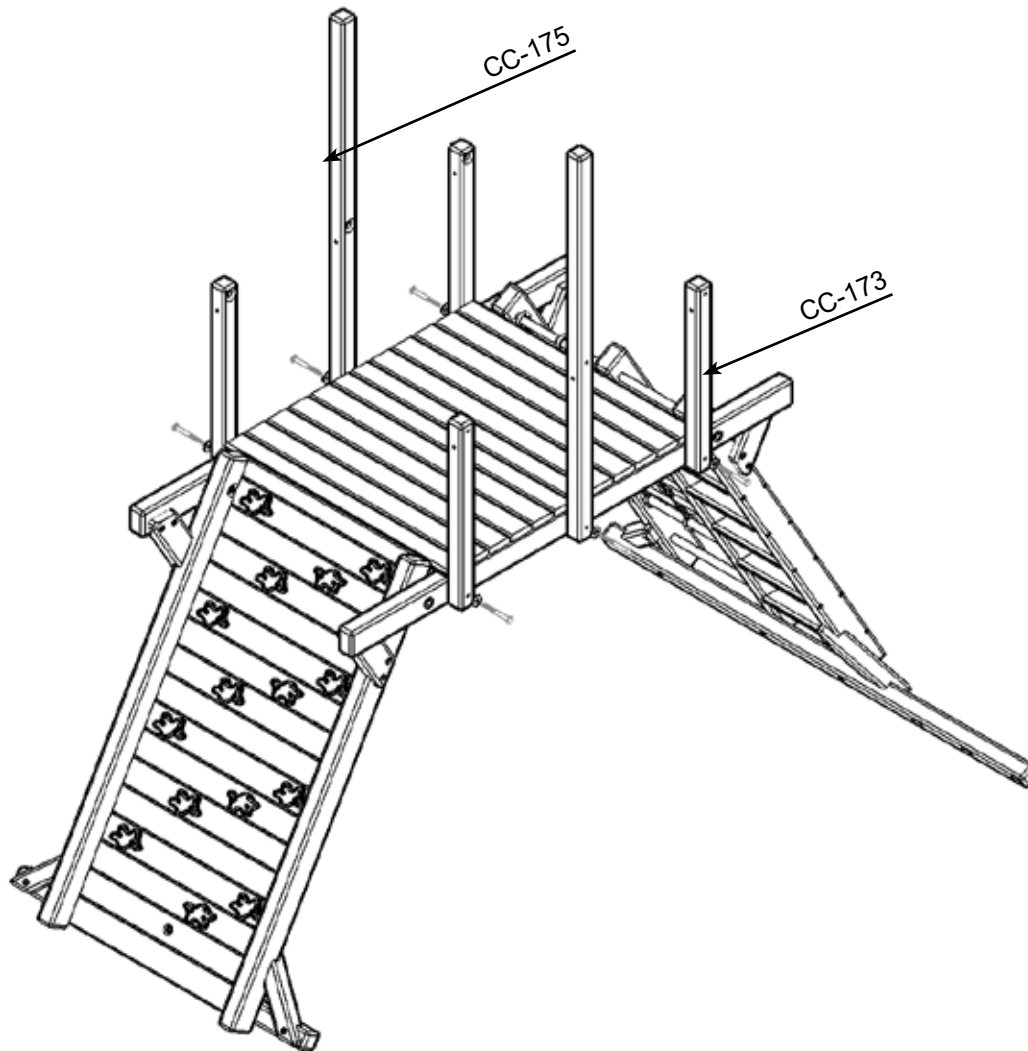
PARTS NEEDED

CC-173- Corner Post- (4)
CC-175- Center Post- (2)

A-4- 1/2" x 6 1/2" Carriage Bolt- (6)
C- 1/2" Hex Nut- (6)
P- 1/2" Uss Flawasher- (6)

HARDWARE NEEDED

A-2- 1/2" Acorn Nut Plated- (6)
M- 1/2" Split Lockwasher- (6)
Q- 3/4" Uss Flat Washer- (6)



6.5 JPC Main Assembly

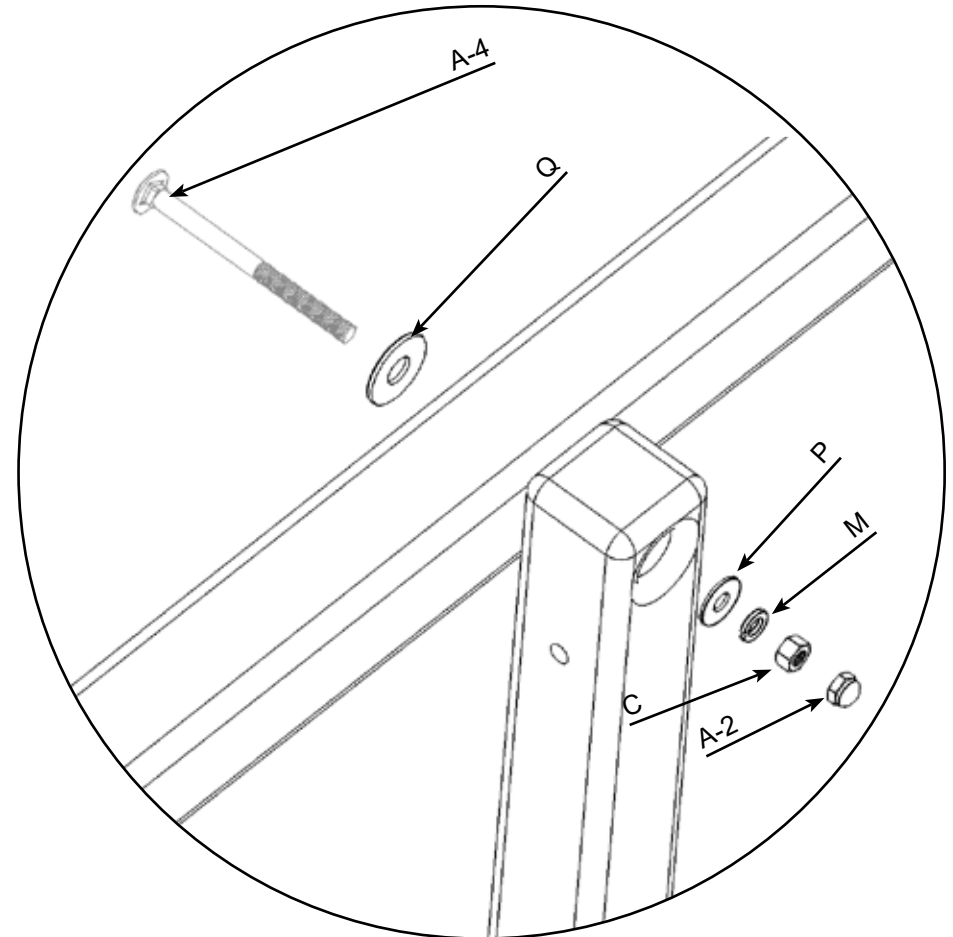
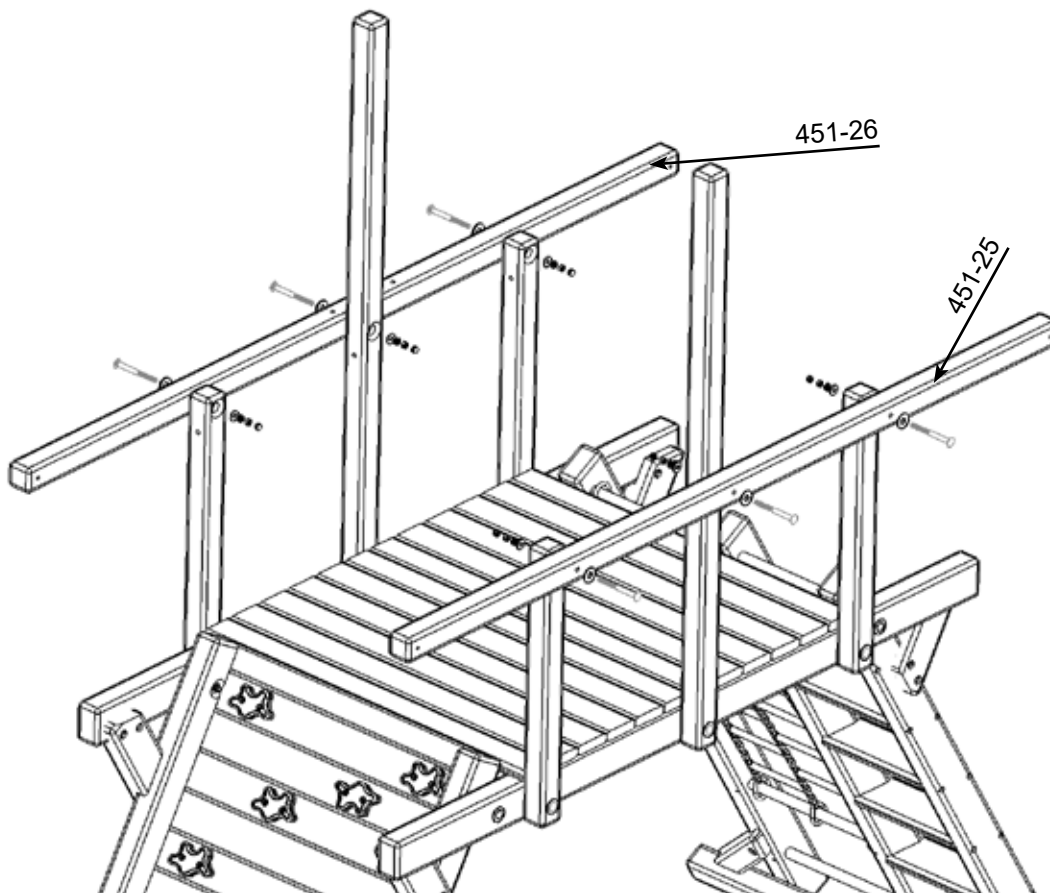
PARTS NEEDED

462-30- Top Joist- (1)
462-31- Top Joist -SB- (1)

A-4- 1/2" x 6 1/2" Carriage Bolt- (6)
C- 1/2" Hex Nut- (6)
P- 1/2" Uss Flawasher- (6)

HARDWARE NEEDED

A-2- 1/2" Acorn Nut Plated- (6)
M- 1/2" Split Lockwasher- (6)
Q- 3/4" Uss Flat Washer- (6)



6.5 JPC Main Assembly

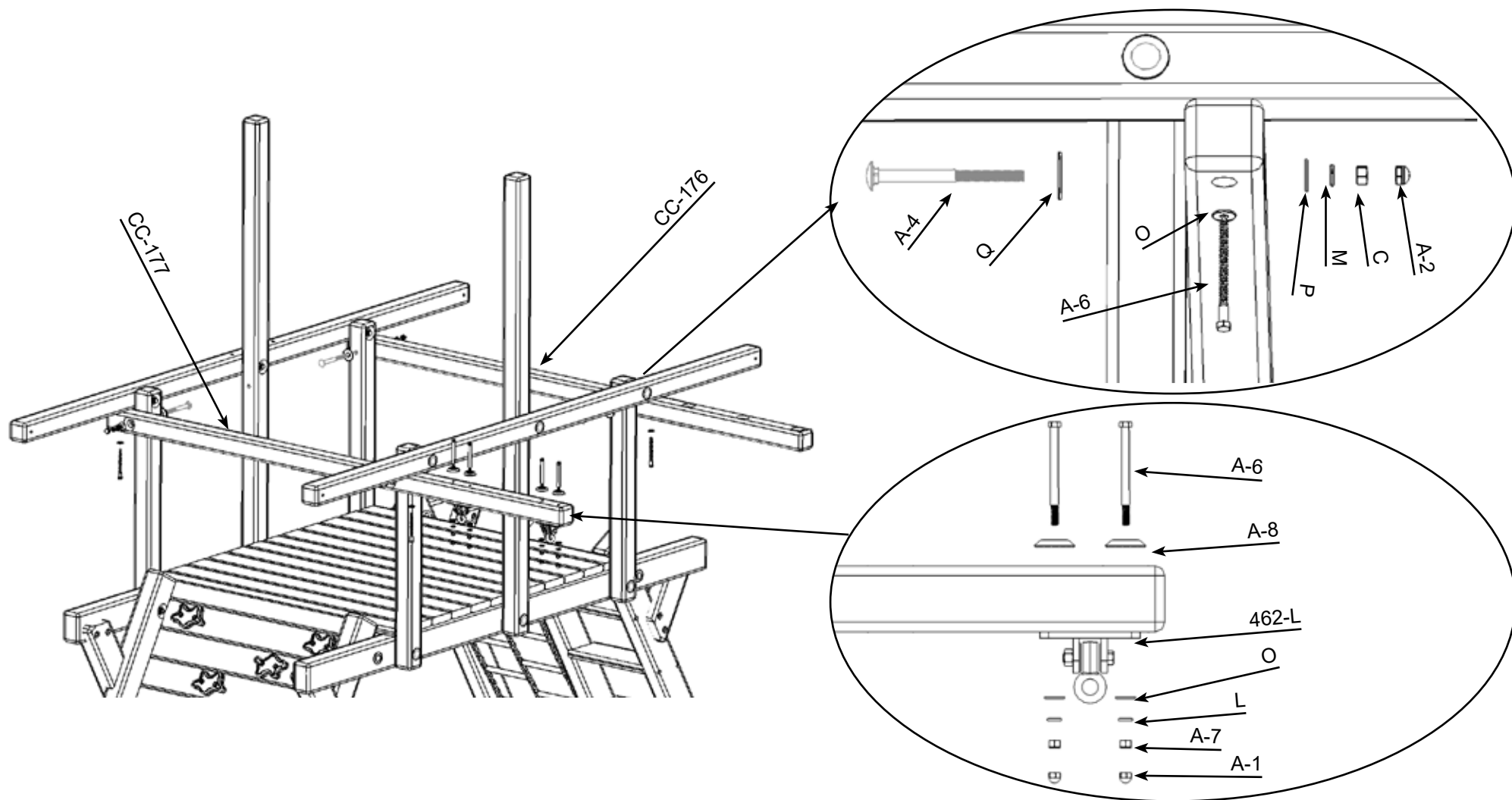
PARTS NEEDED

CC-176- Upper Arm- (1)
 CC-177- Trapeze Arm- (1)
 462-L- Ductile Iron Swing Hanger- (2)

A-4- 1/2" x 6 1/2" Carriage Bolt- (4)
 C- 1/2" Hex Nut- (4)
 P- 1/2" USS Flawasher- (4)
 G- 3/8" x 5" Hex Lag Screw- (4)
 A-1- 3/8" Acorn Nut Plated- (4)
 A-7- 3/8" Nylon Insert Locknut- (4)
 L- 3/8" Split Lockwasher- (4)

HARDWARE NEEDED

A-2- 1/2" Acorn Nut Plated- (4)
 M- 1/2" Split Lockwasher- (4)
 Q- 3/4" USS Flat Washer- (4)
 O- 3/8" USS Flatwasher- (8)
 A-6- 3/8"-16 x 5" Hex Bolt- (4)
 A-8- 3/8" Bolt Cup- (4)



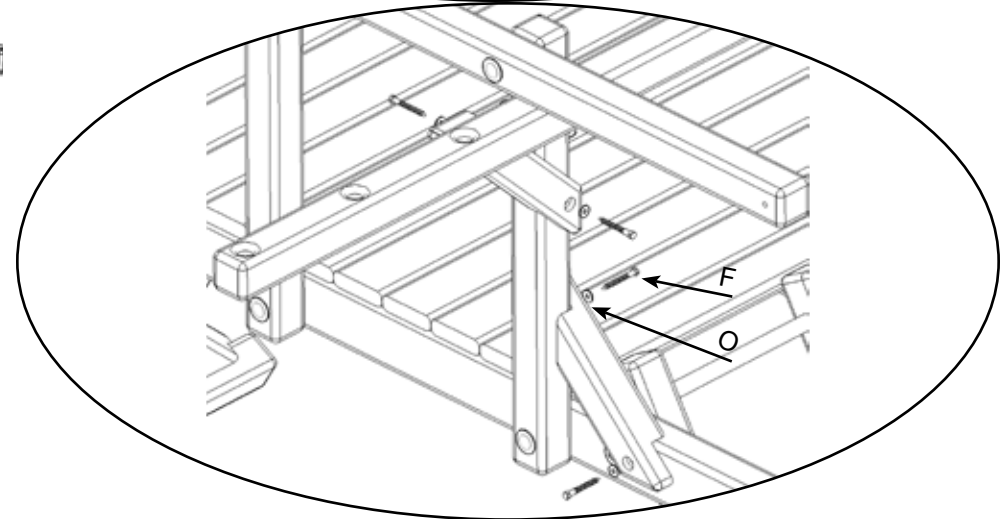
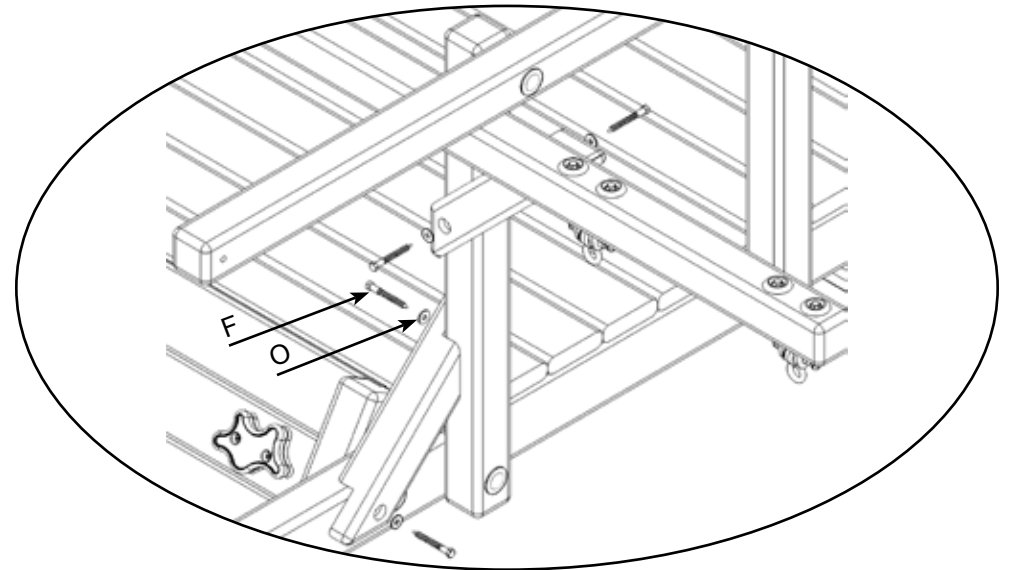
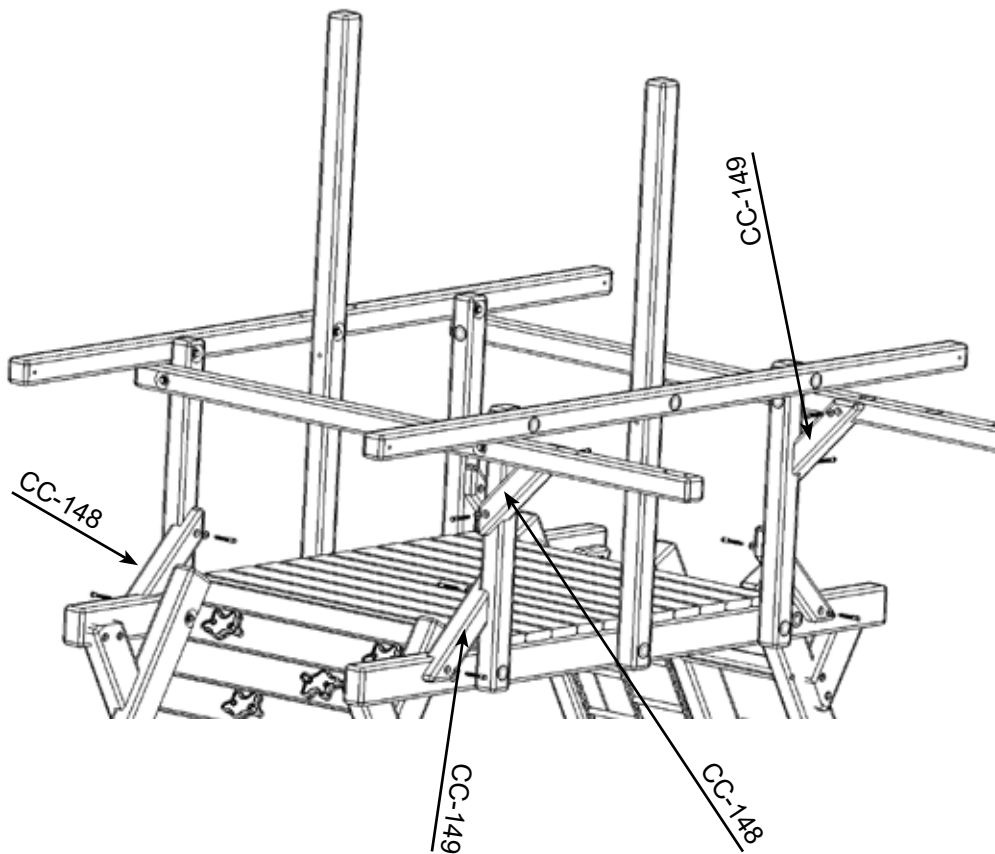
6.5 JPC Main Assembly

PARTS NEEDED

CC-149- Left Gusset- (3)
CC-148- Right Gusset- (3)

HARDWARE NEEDED

F- 3/8" x 3 1/2" Hex Lag Screw- (12)
O- 3/8" Uss Flatwasher- (12)



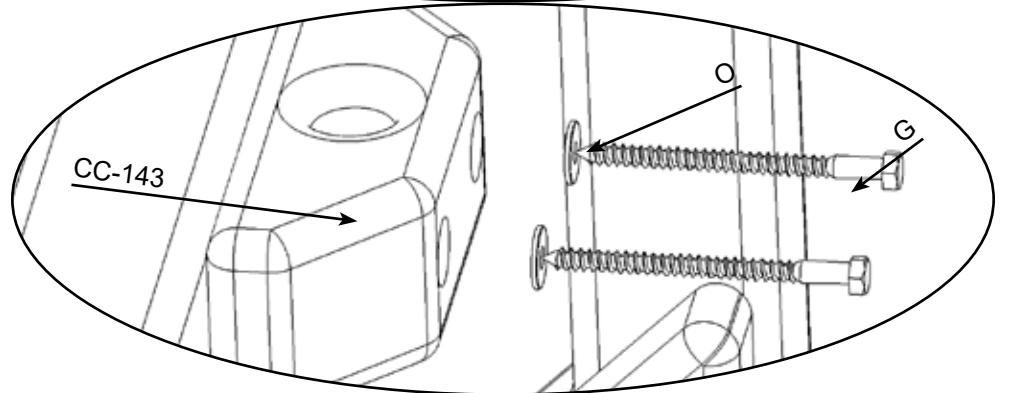
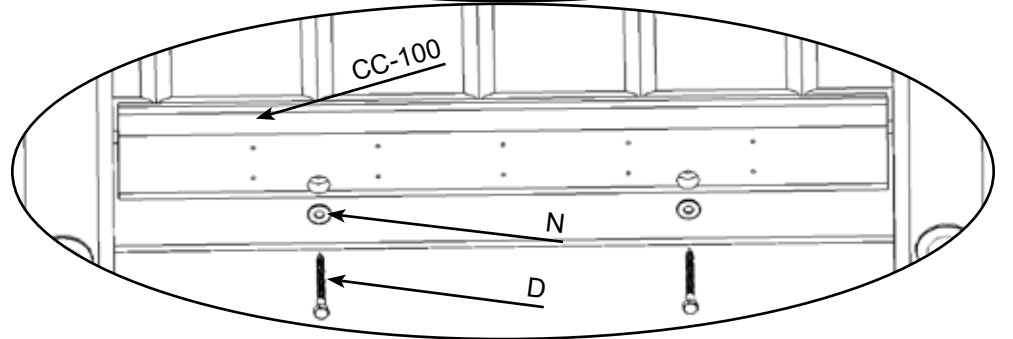
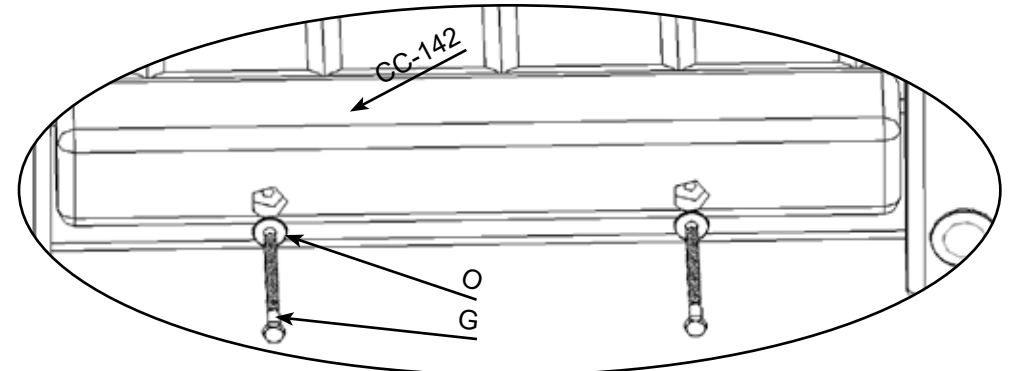
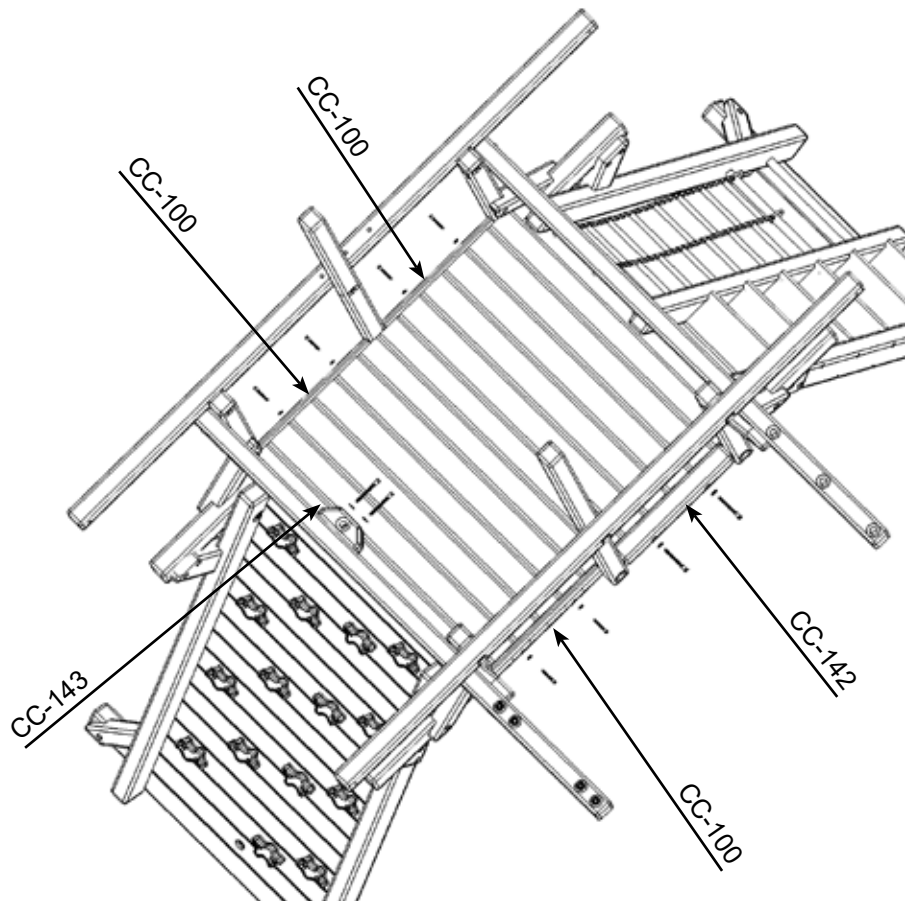
6.5 JPC Main Assembly

PARTS NEEDED

CC-100- Rail Bottom-	(3)
CC-143- Rope Block-	(1)
CC-142- Entrapment Block-	(1)

HARDWARE NEEDED

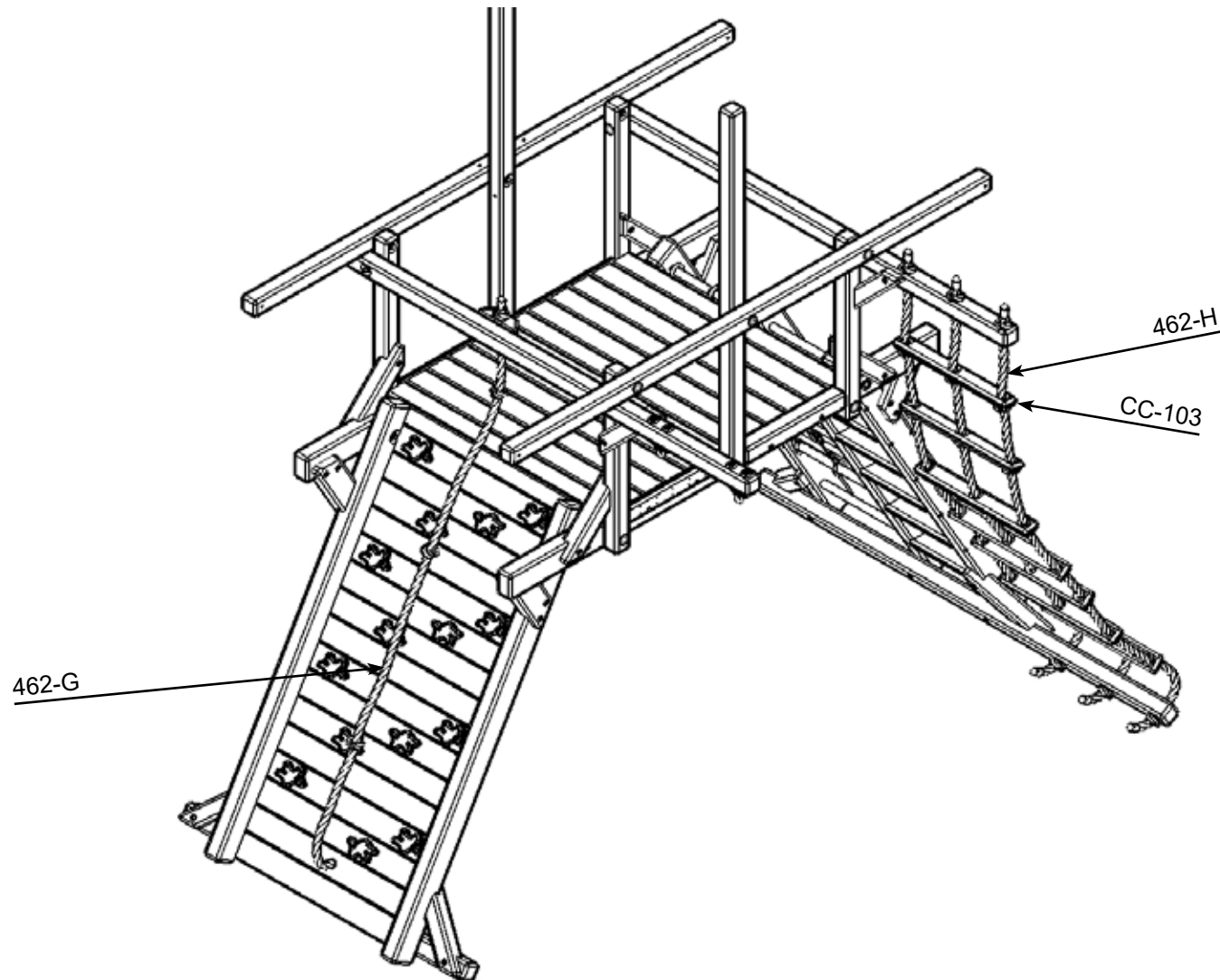
G- 3/8" x 5" Hex Lag Screw-	(4)	O- 3/8" Uss Flatwasher-	(4)
D- 1/4"x 3" Hex Lag Screw-	(6)	N- 1/4"Uss Flatwasher-	(6)



6.5 JPC Main Assembly

PARTS NEEDED

CC-103- Rope Rung-	(7)
462-G- 16' Rope w/Rope Caps-	(1)
462-H- 18' Rope w/Rope Caps-	(3)



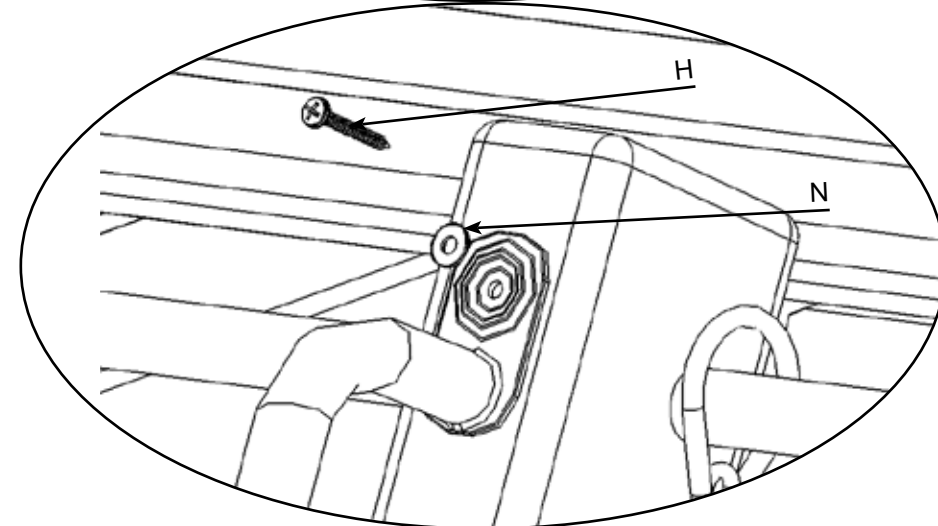
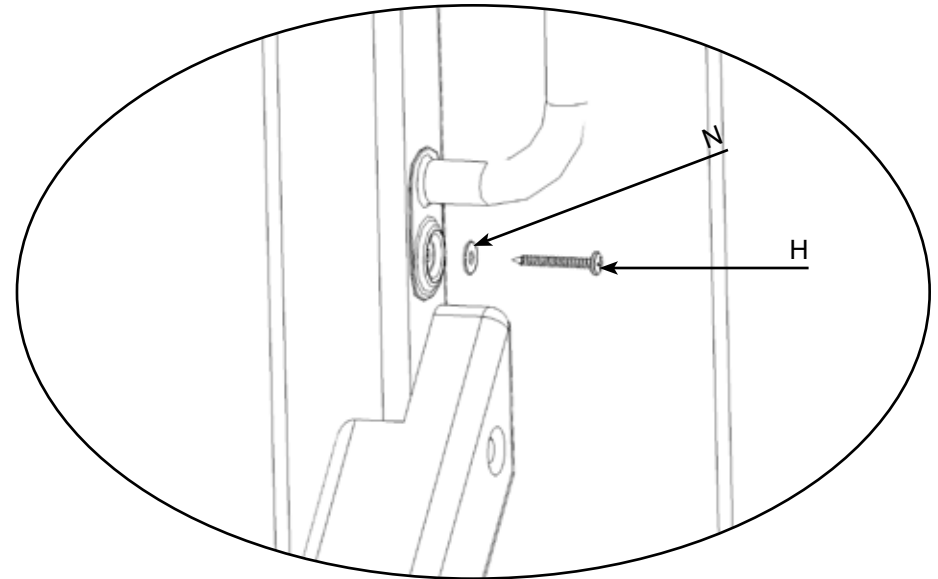
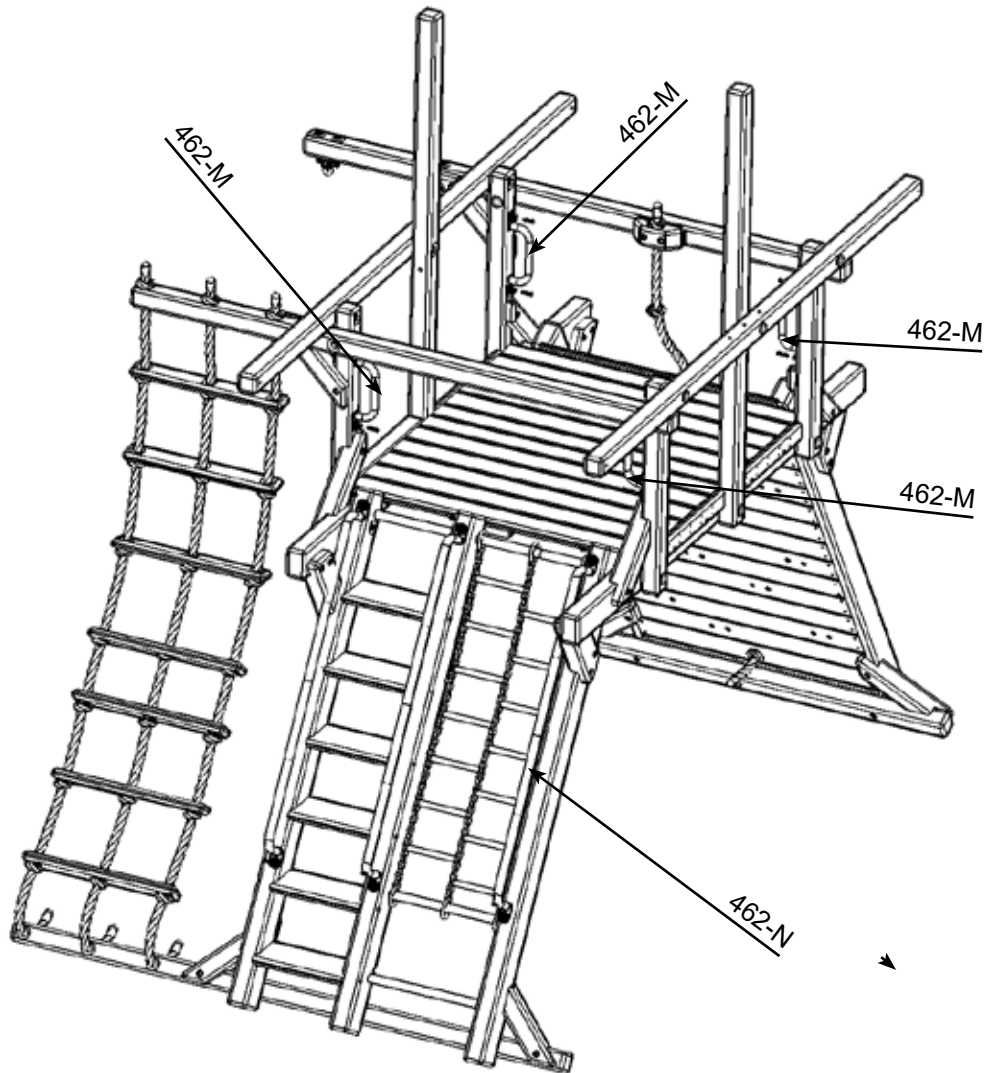
6.5 JPC Main Assembly

PARTS NEEDED

462-M- Safety Handle- (4)
462-N- PlayGrip Ladder Handle- (3)

HARDWARE NEEDED

H- #14 x 2" Pan Phillip T/S- (12)
N- 1/4" Uss Flatwasher- (12)



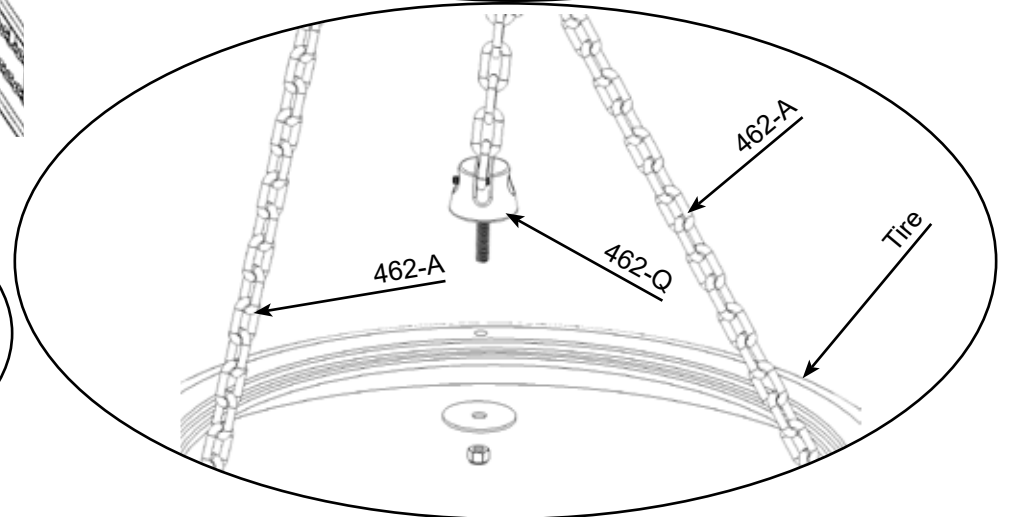
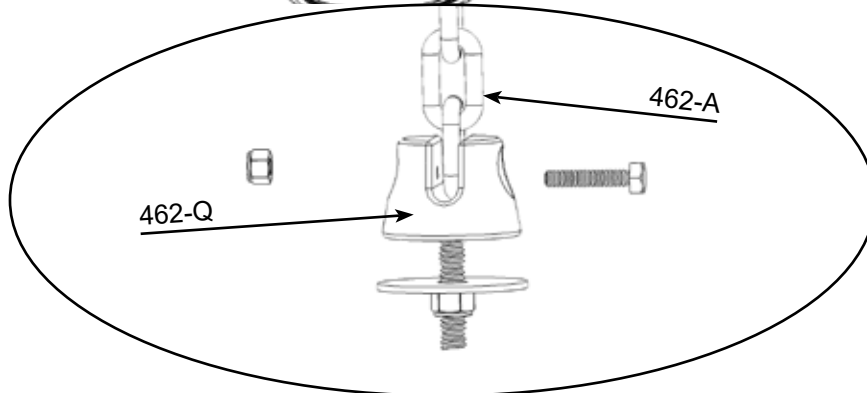
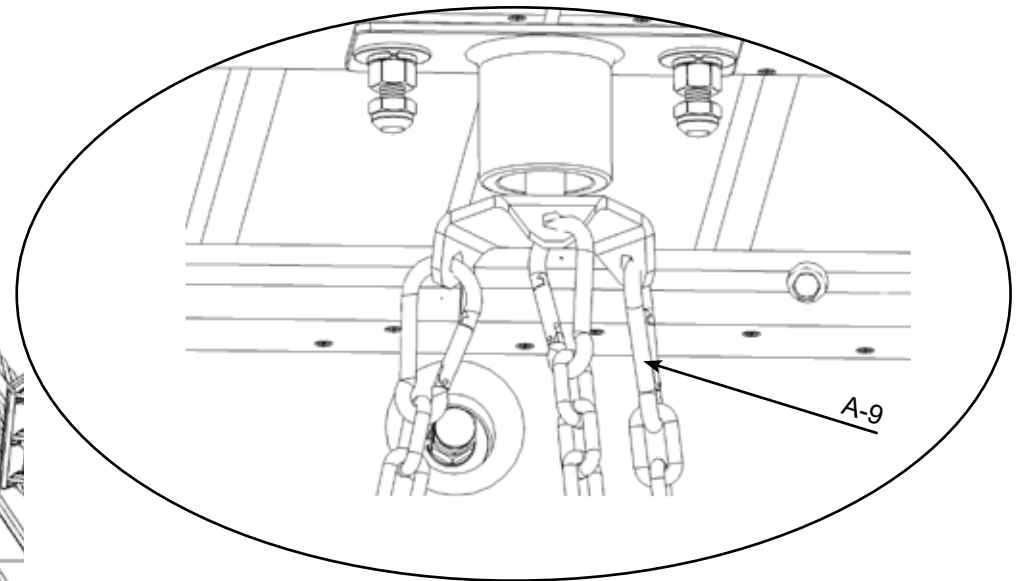
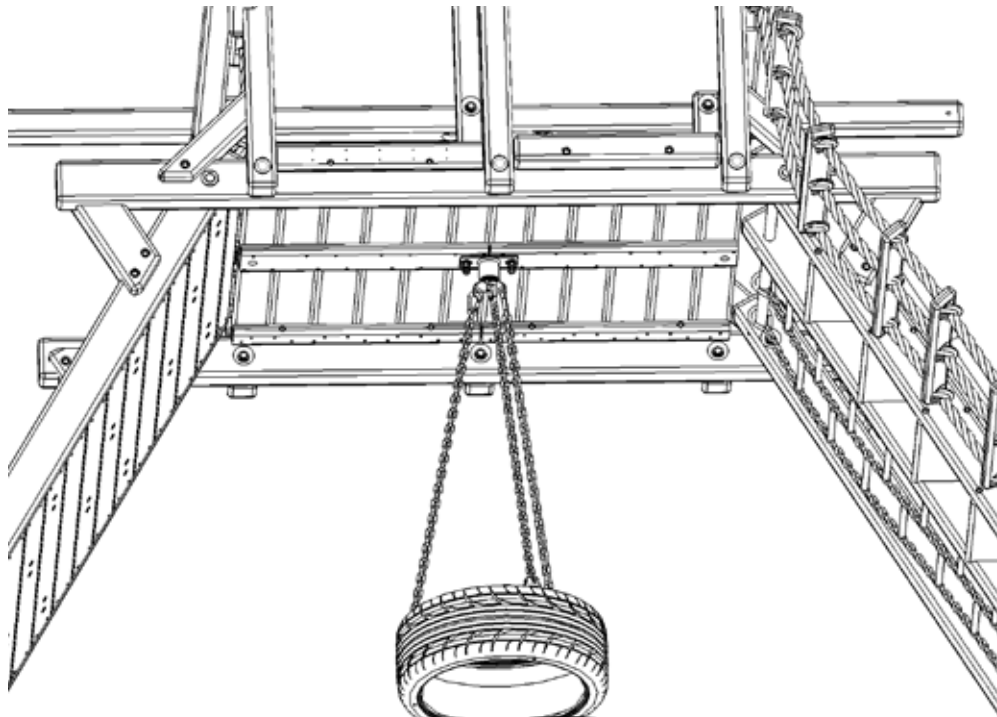
6.5 JPC Main Assembly

PARTS NEEDED

Tire- (1)
462-A- 43" Plastisol Coated Chain- (3)
462-Q- Heavy Duty Tire Eye Bolt- (3)

HARDWARE NEEDED

A-9- M10 x 80 Spring Clip- (3)



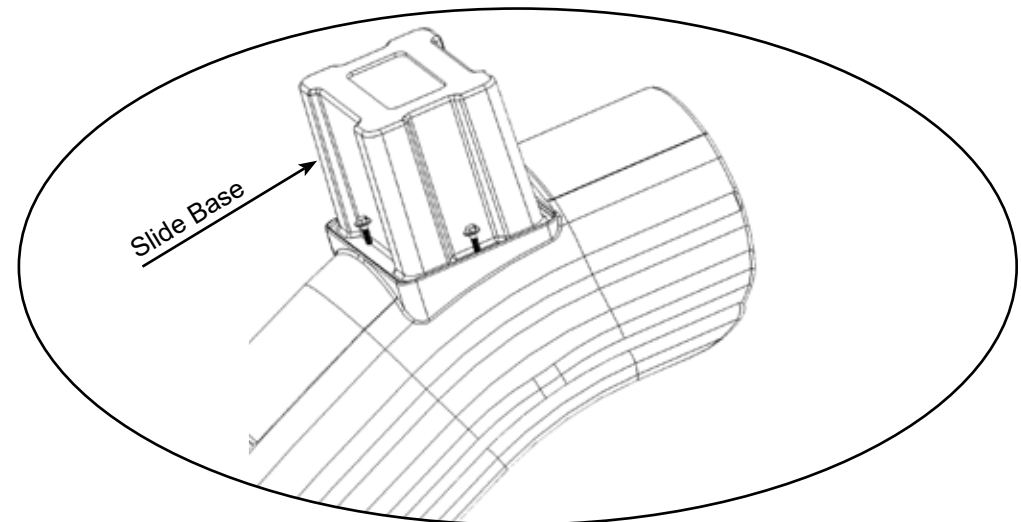
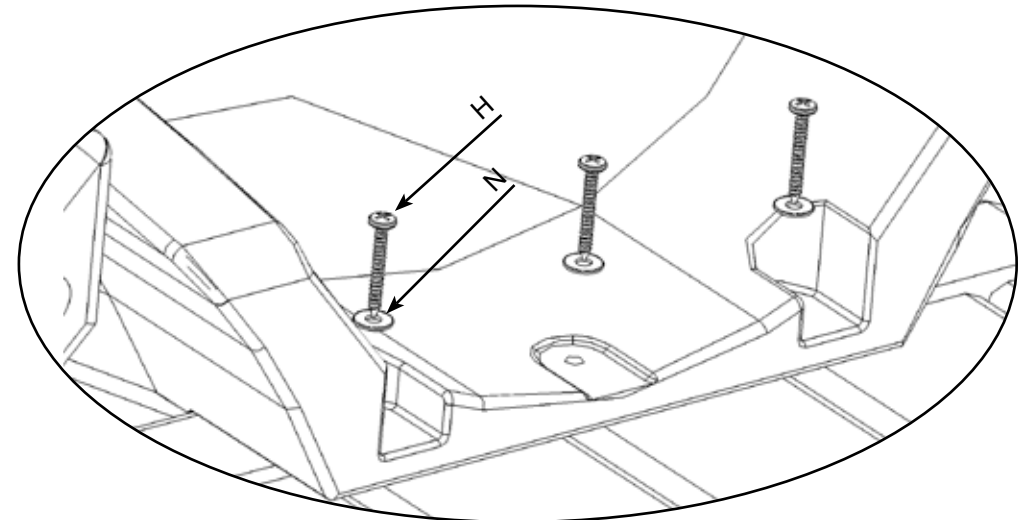
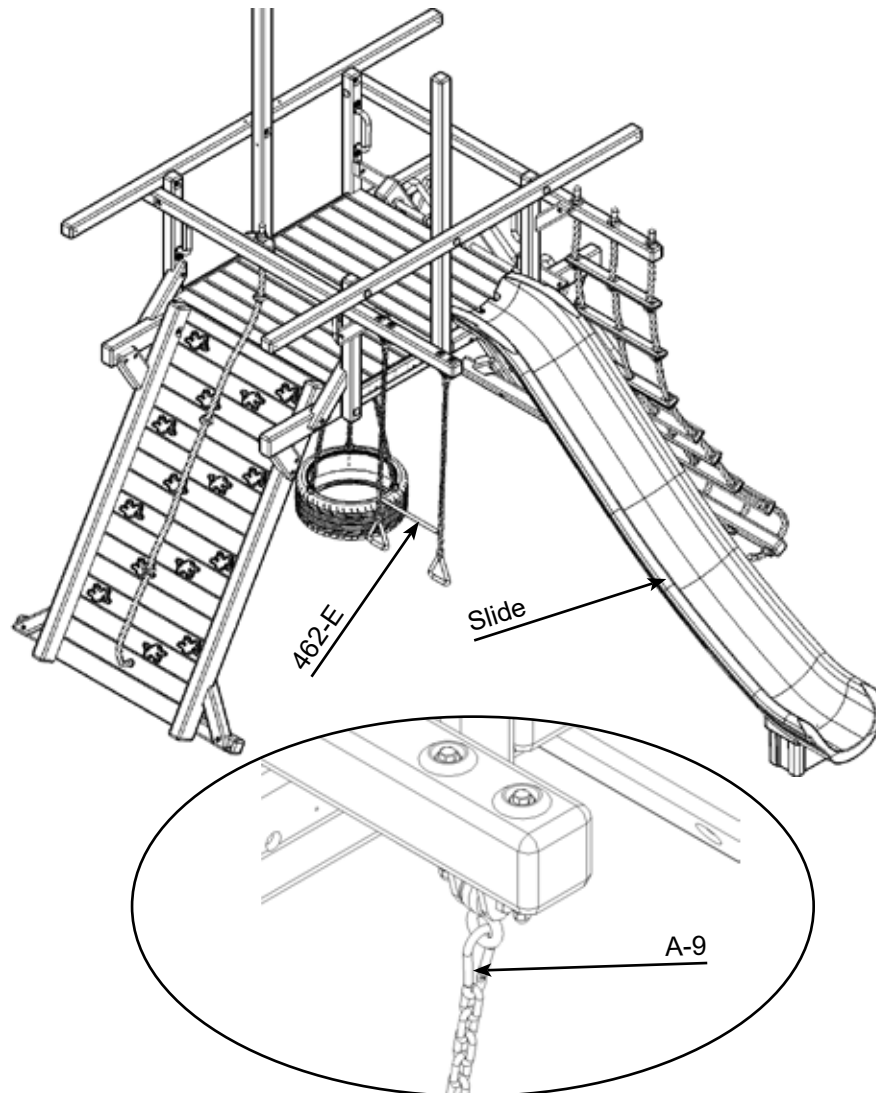
6.5 JPC Main Assembly

PARTS NEEDED

Slide- (1)
462-E- 20" Trapeze Bar W/ Ring-43" Chain- (1)

HARDWARE NEEDED

A-9- 8 x 80mm Spring Clip- (2)
H- #14 x 2" Pan Phillip T/S- (3)
N- 1/4" Uss Flatwasher- (3)



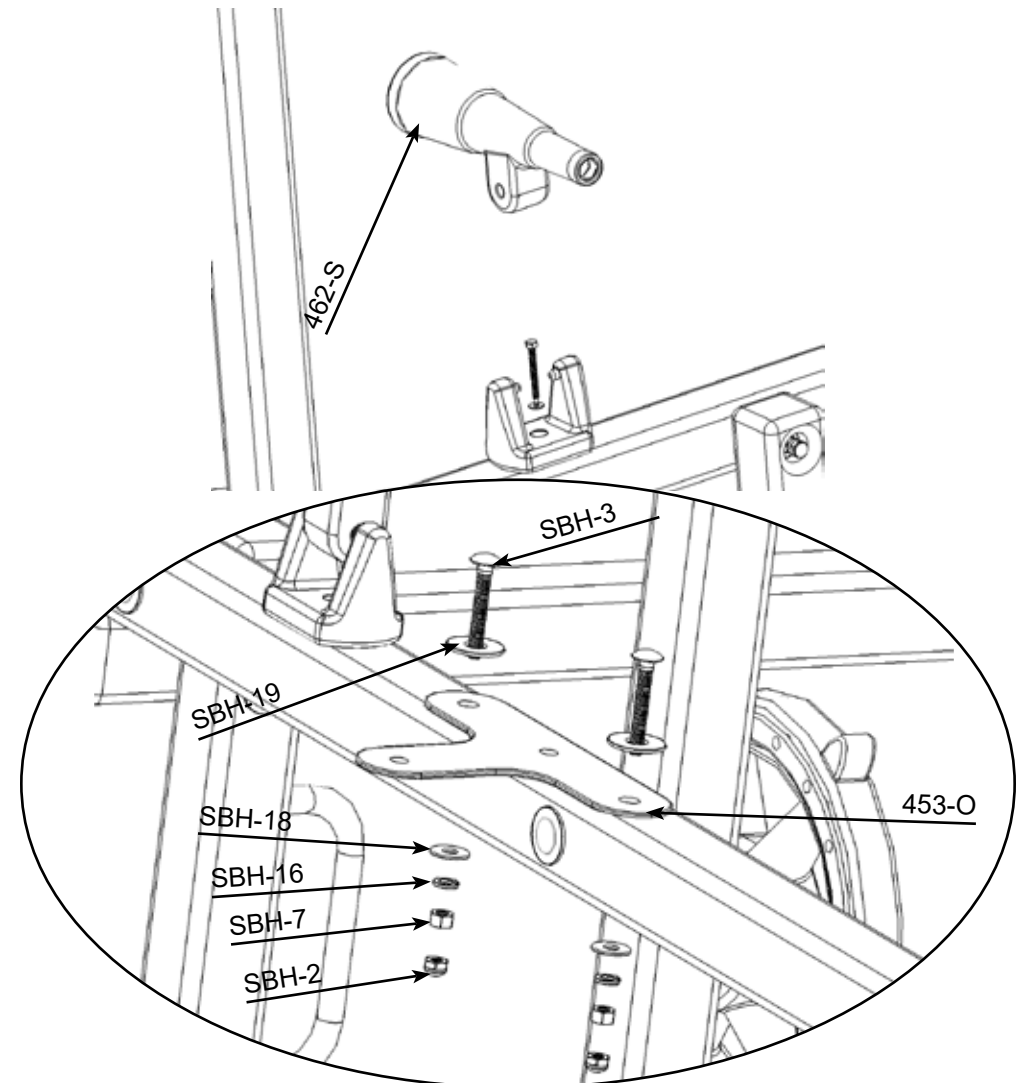
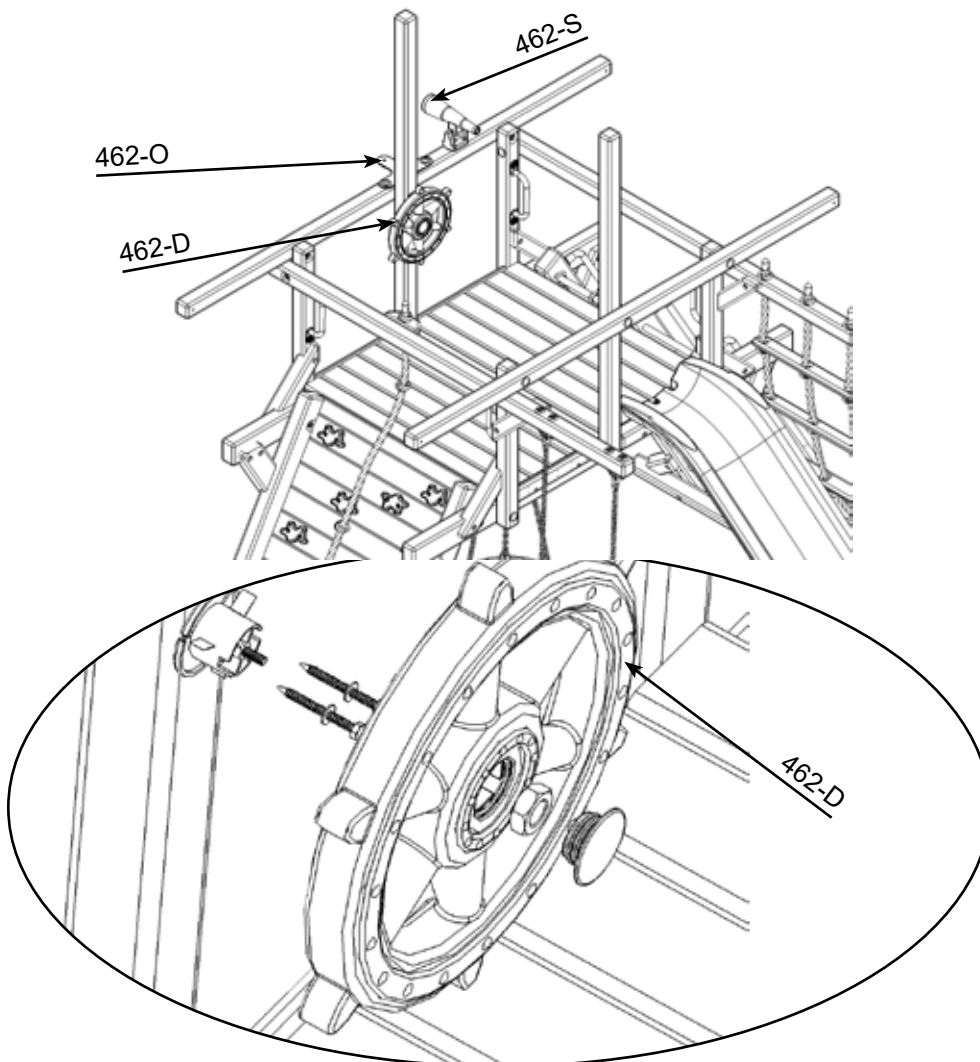
6.5 JPC Main Assembly

PARTS NEEDED

462-D- 19" Ship's Wheel-	(1)
462-O- Swingbeam T Bracket-	(1)
462-S- Telescope-	(1)

HARDWARE NEEDED

SBH-2- 1/2" Acorn Nut Plated-	(2)	SBH-3- 1/2" x 3 1/2" Carriage Bolt-	(2)
SBH-7- 1/2" Hex Nut-	(2)	SBH-16- 1/2" Split Lockwasher-	(2)
SBH-18- 1/2" Uss Flatwasher-	(2)	SBH-19- 3/4" Uss Flat washer-	(2)



6.5 JPC Main Assembly

PARTS NEEDED

Swingbeam Assembly-

(1)

SBH-2- 1/2" Acorn Nut Plated-
SBH-5- 1/2" x 9 Carriage Bolt-
SBH-16- 1/2" Split Lockwasher-
SBH-19- 3/4" Uss Flat washer-

HARDWARE NEEDED

(2)

SBH-4- 1/2"-13 x 7" Carriage Bolt-

(1)

(1)

SBH-7- 1/2" Hex Nut-

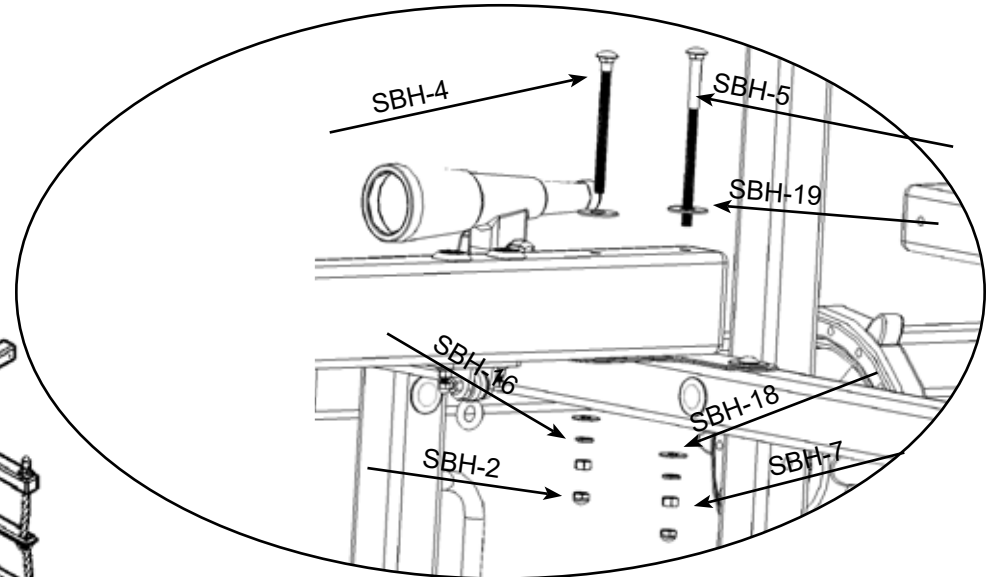
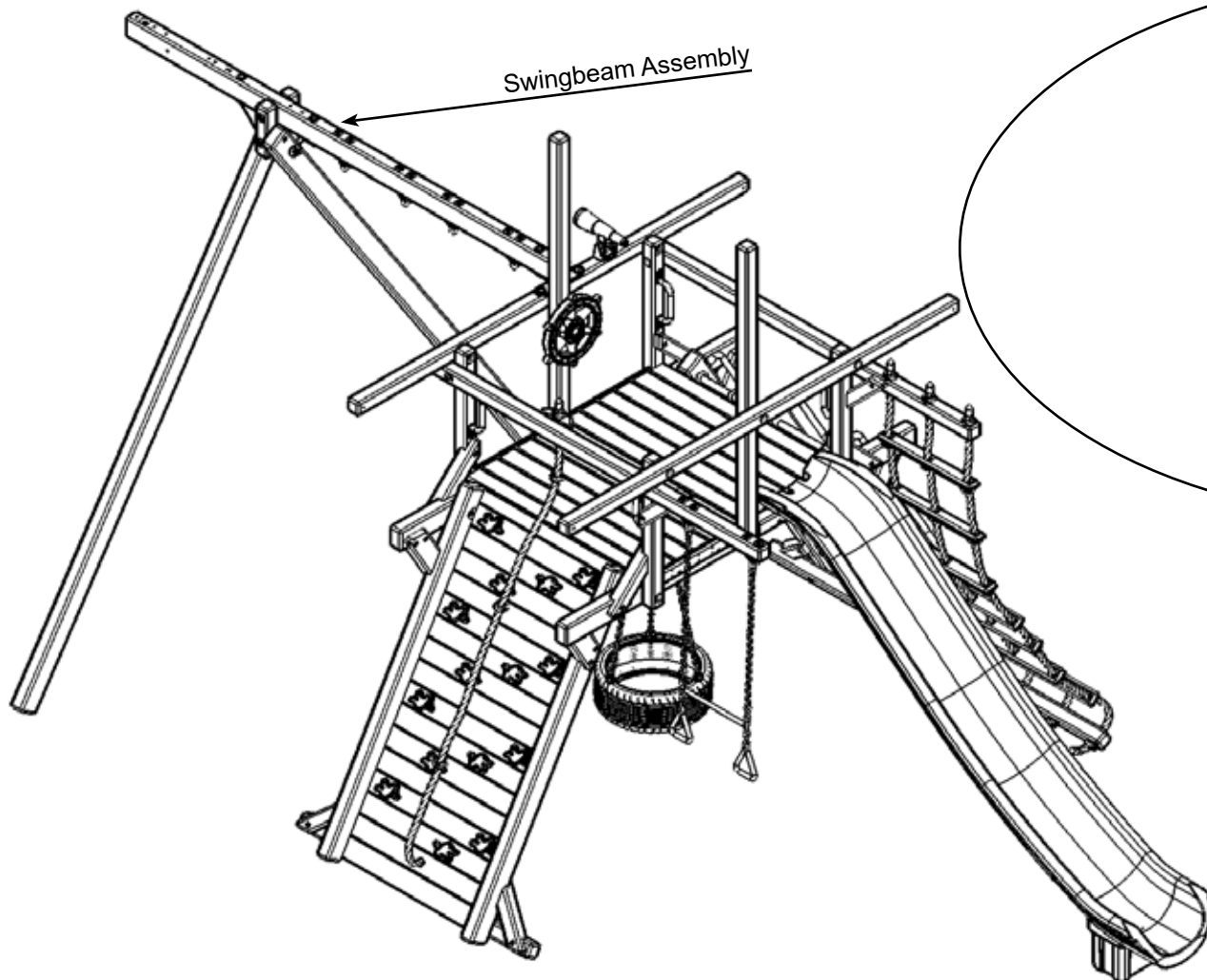
(2)

(2)

SBH-18- 1/2" Uss Flatwasher-

(2)

(2)



6.5 JPC Main Assembly

PARTS NEEDED

CC-182- A-Frame Crossmember- (1)

SBH-2- 1/2" Acorn Nut Plated-

SBH-7- 1/2" Hex Nut-

SBH-18- 1/2" Uss Flatwasher-

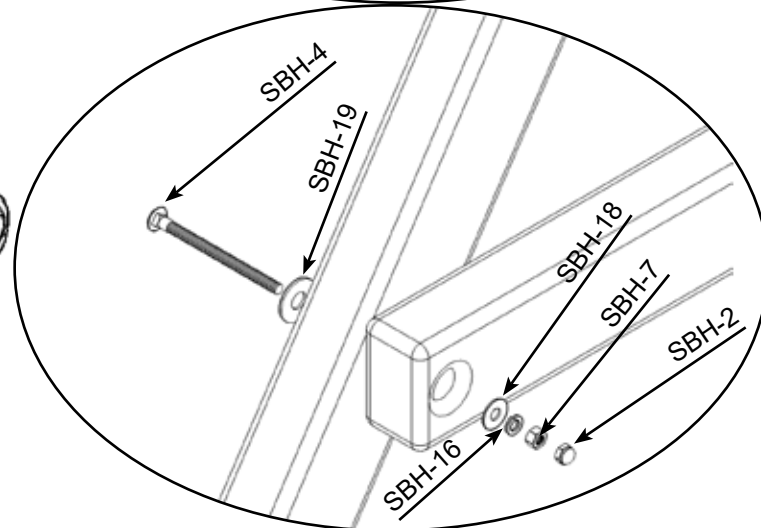
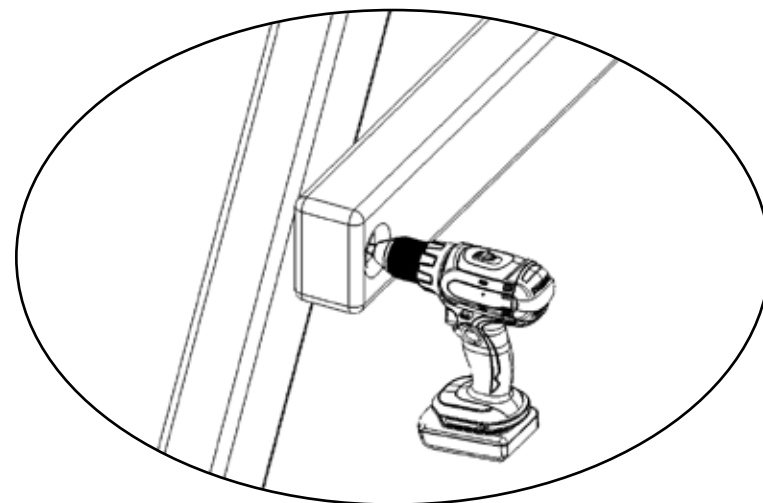
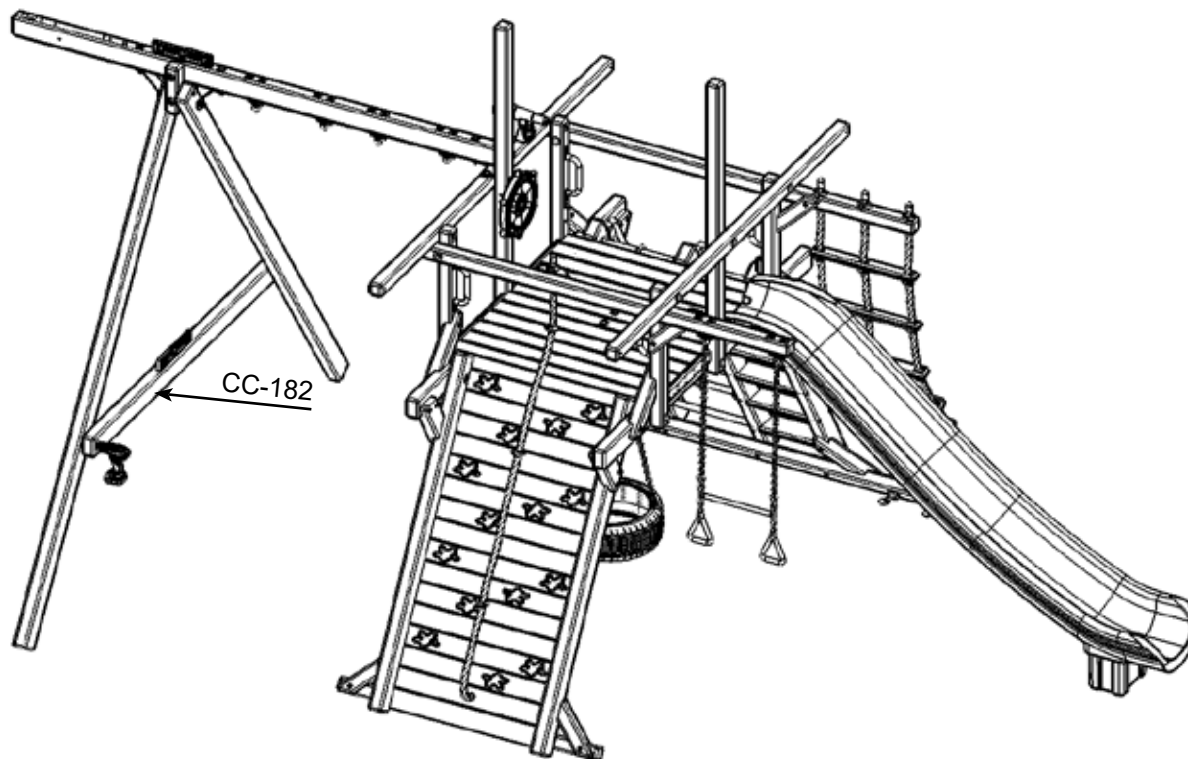
HARDWARE NEEDED

(2) SBH-4- 1/2" x 7" Carriage Bolt- (2)

(2) SBH-16- 1/2" Split Lockwasher- (2)

(2) SBH-19- 3/4" Uss Flat washer- (2)

USING A 9/16" DRILL BIT AT MARKED HOLE AND ASSEMBLE AS SHOWN



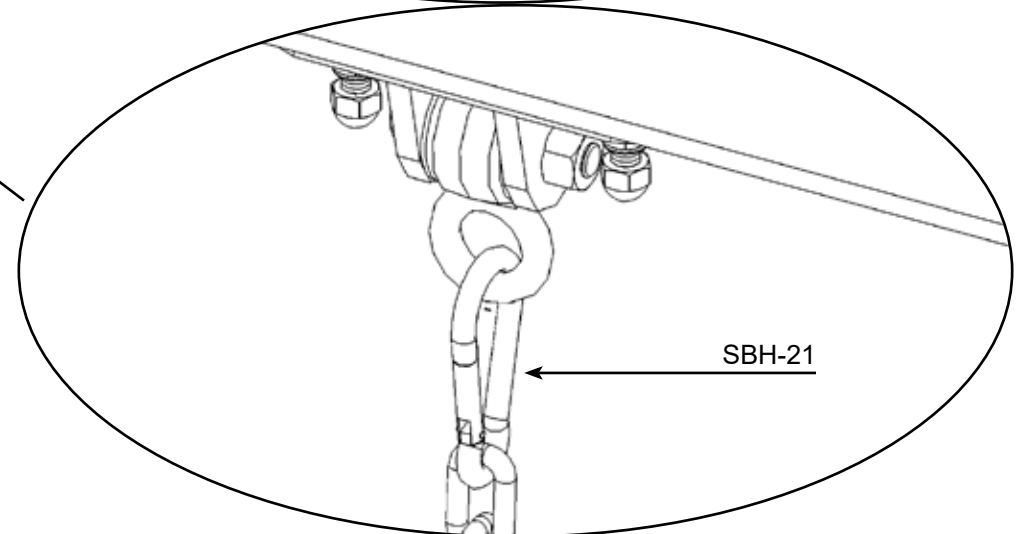
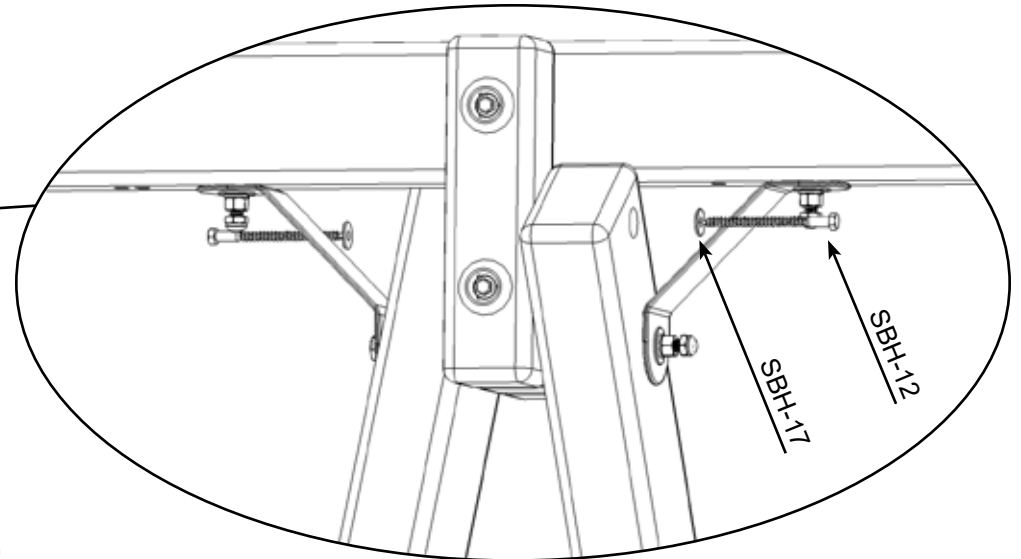
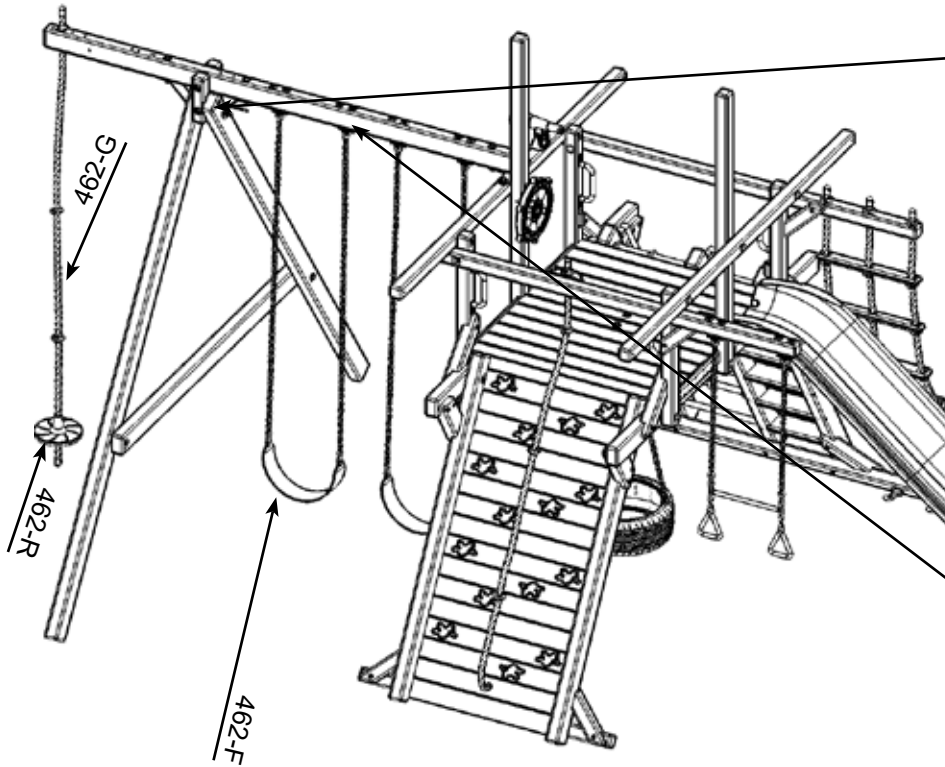
6.5 JPC Main Assembly

PARTS NEEDED

462-F- 80" Chained Belt Swing-	(2)
462-G- 14' Polyester Rope w/ Rope Caps-	(1)
462-R- Disc Swing-	(1)

HARDWARE NEEDED

SBH-21- 8 x 80mm Spring Clip-	(4)
SBH-12- 3/8"x5" Hex Lag Screw-	(2)
SBH-17- 3/8" USS Flat Washer-	(2)



Tarp Option

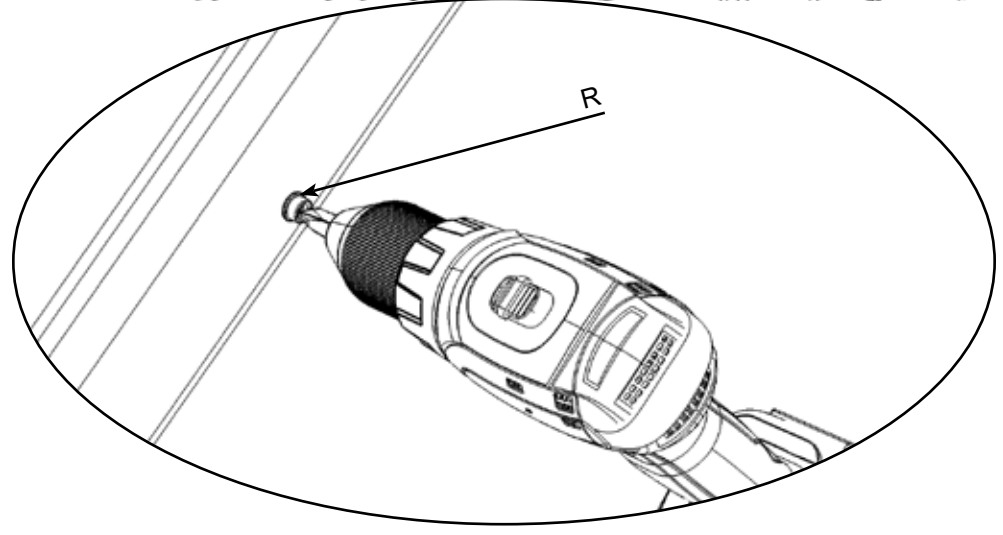
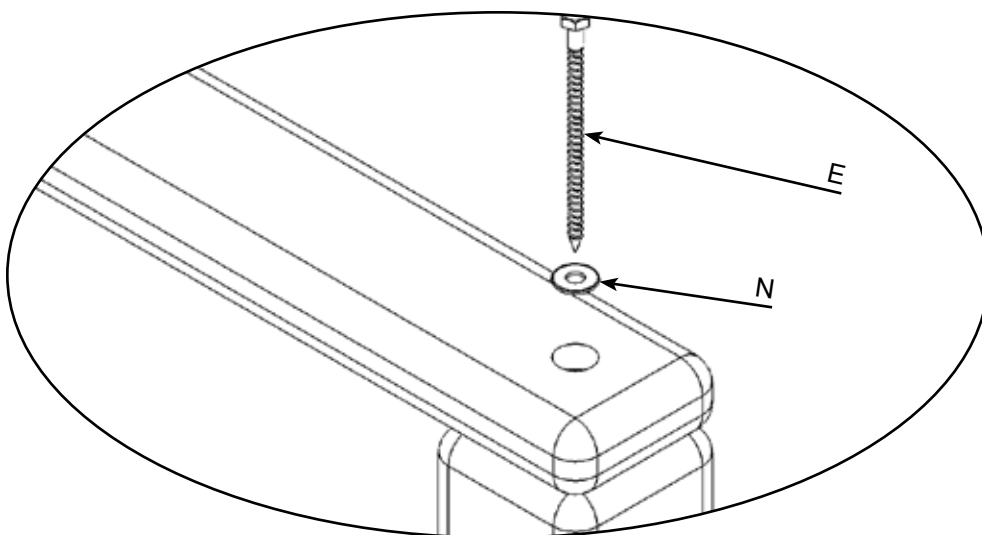
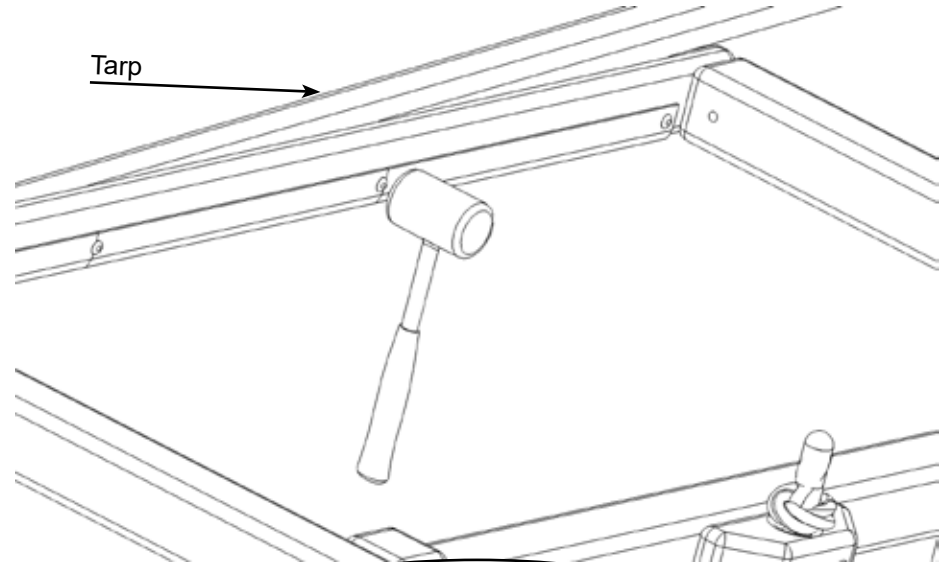
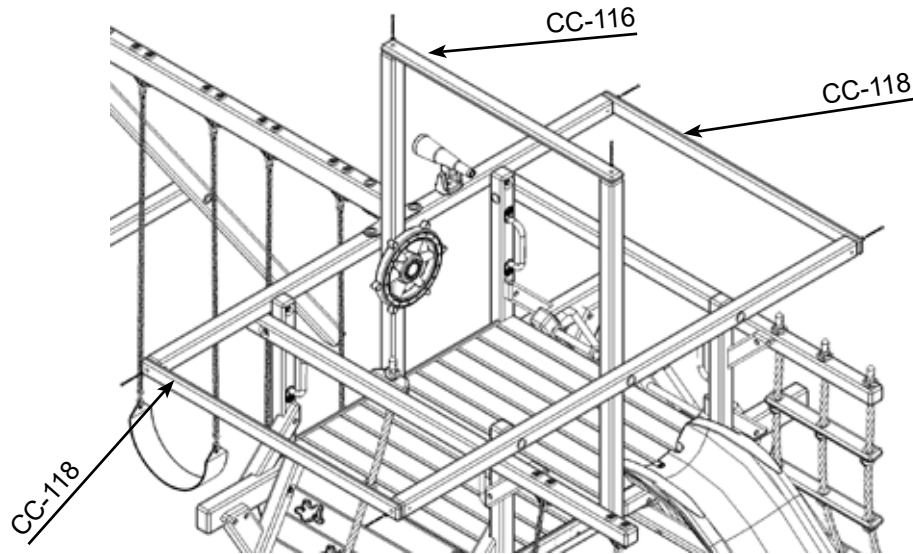
PARTS NEEDED

CC-116- Center Tarp Board- (1)
CC-118- Tarp Board- (2)
Tarp- (1)

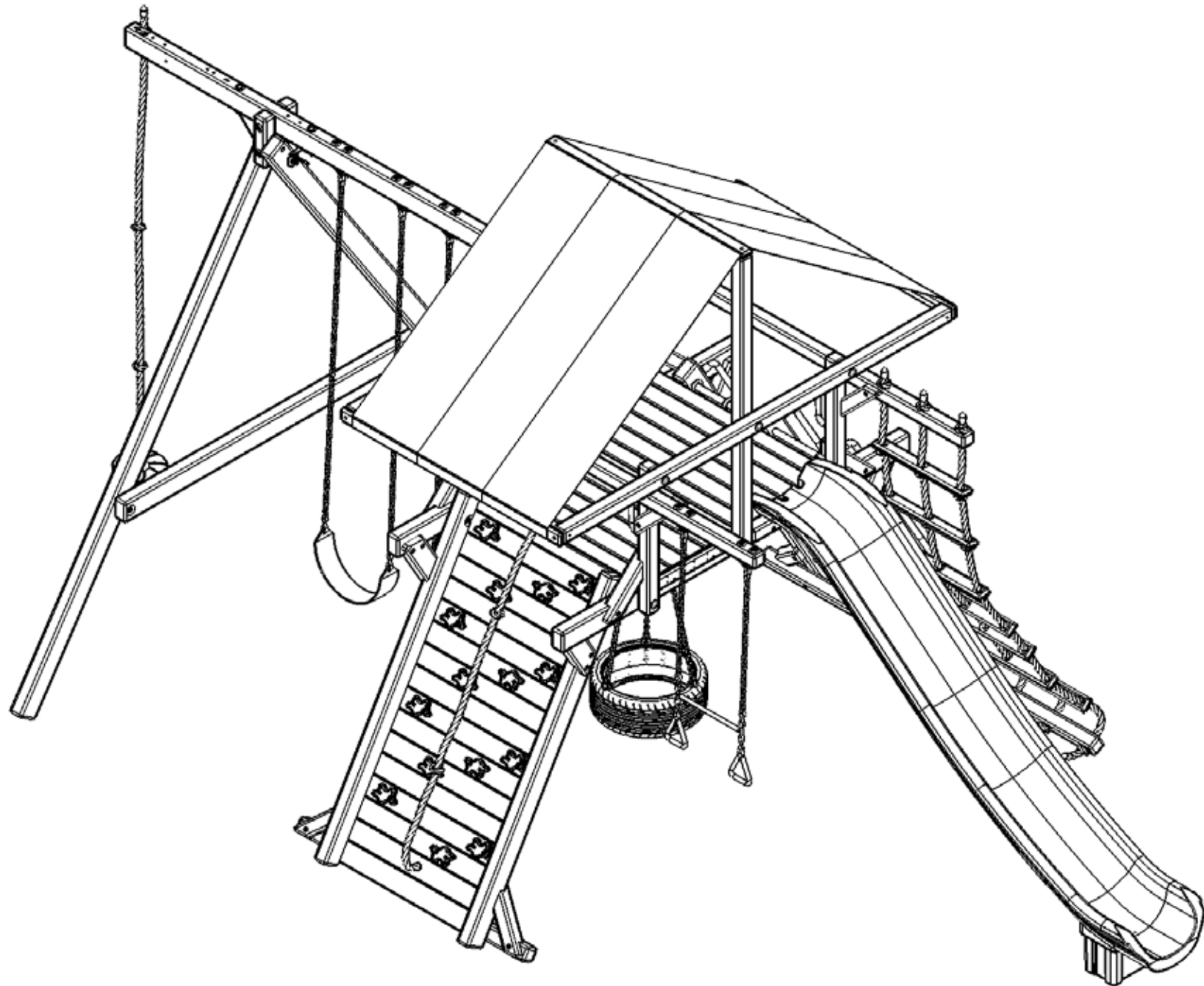
HARDWARE NEEDED

E- 1/4" x 4 1/2" Hex Lag Screw- (6)
R- Phillips Screw Snap- (8)
N- 1/4" Uss Flatwasher- (6)

MARK THE PLACEMENT OF THE TARP SNAPS



Tarp Option



Wood Roof Option

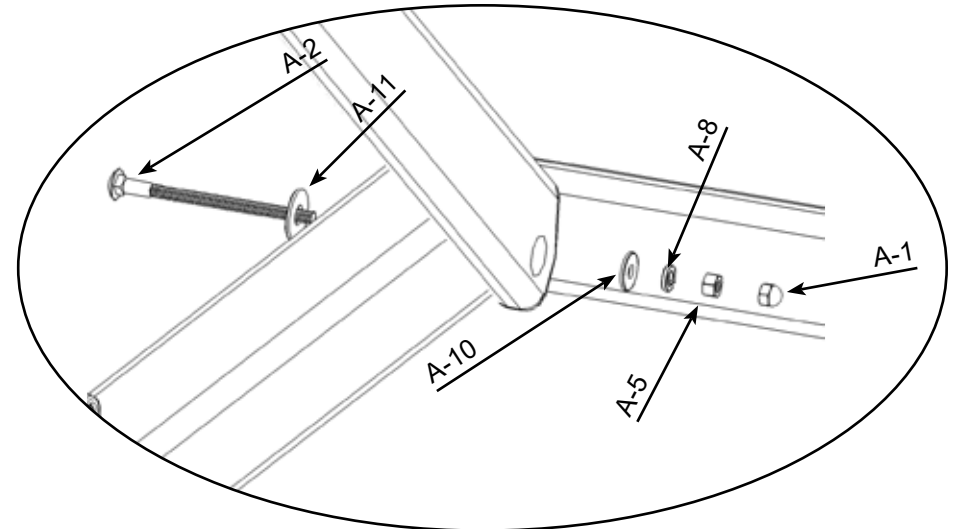
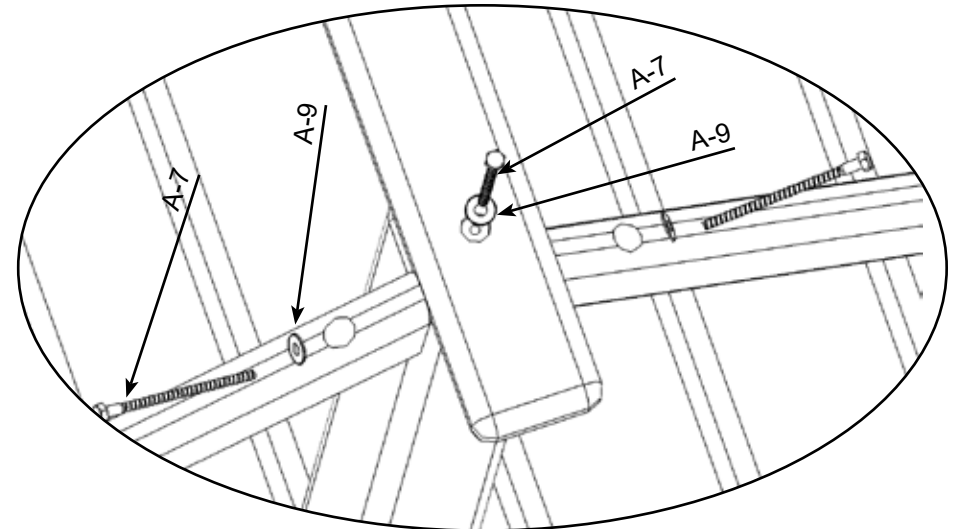
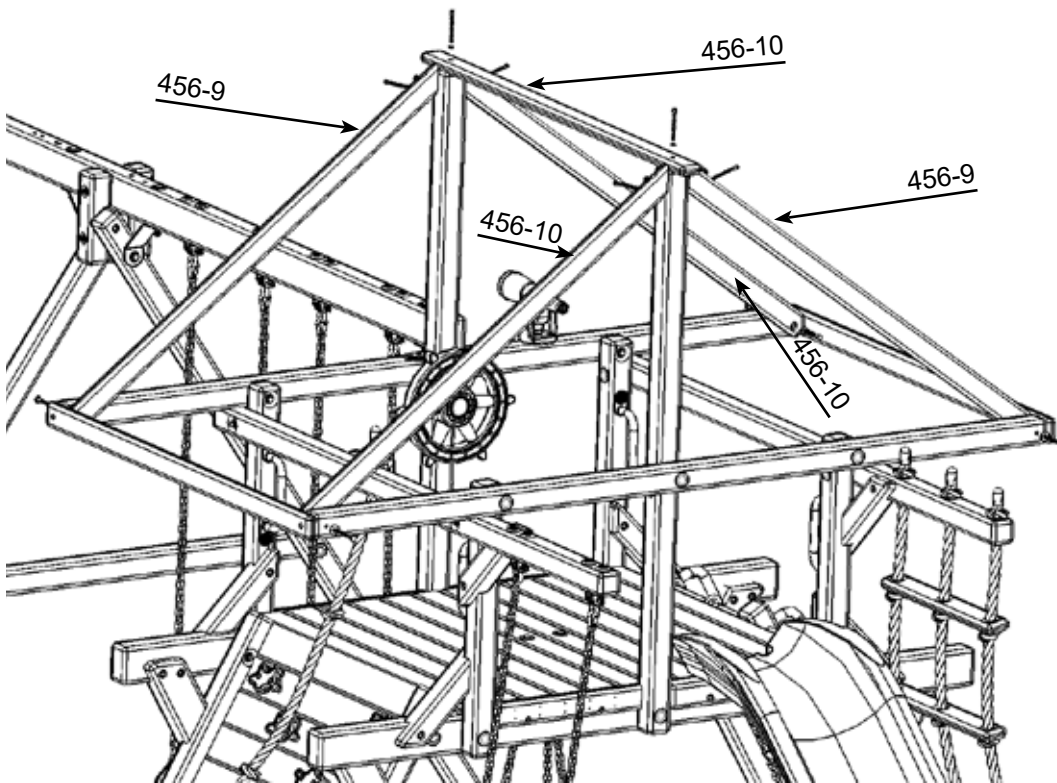
PARTS NEEDED

456-8- Wood Roof Tarp Board- (1)
 456-9- Left WR Runner- (2)
 456-10- Right WR Runner- (2)

A-1- 3/8" Acorn Nut Plated- (4)
 A-5- 3/8-13 Hex Nut- (4)
 A-10- 3/8" Uss Flatwasher- (4)
 A-7- 1/4" x 4 1/2" Hex Lag Screw- (6)

HARDWARE NEEDED

A-2- 3/8" x 5" Carriage Bolt- (4)
 A-8- 3/8" Split Lockwasher- (4)
 A-11- 1/2" Uss Flatwasher- (4)
 A-9- 1/4" Uss Flatwasher- (6)



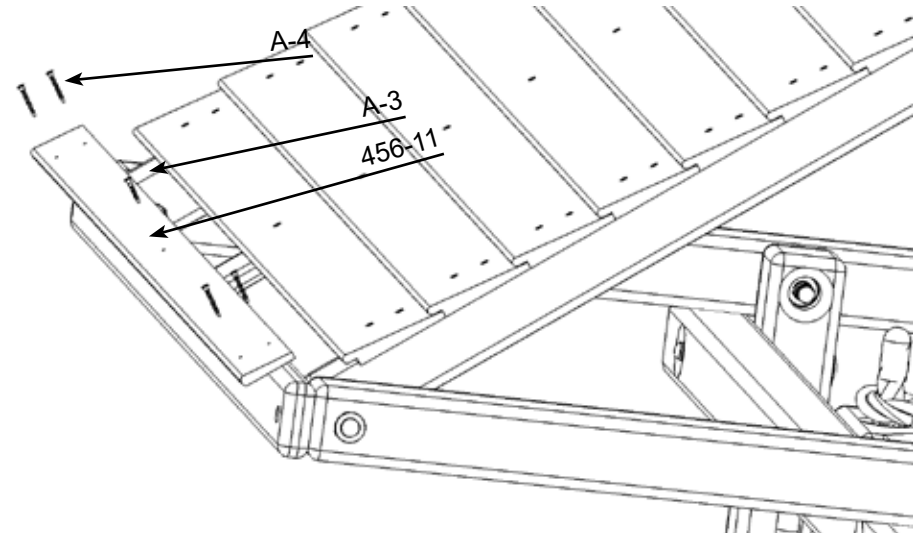
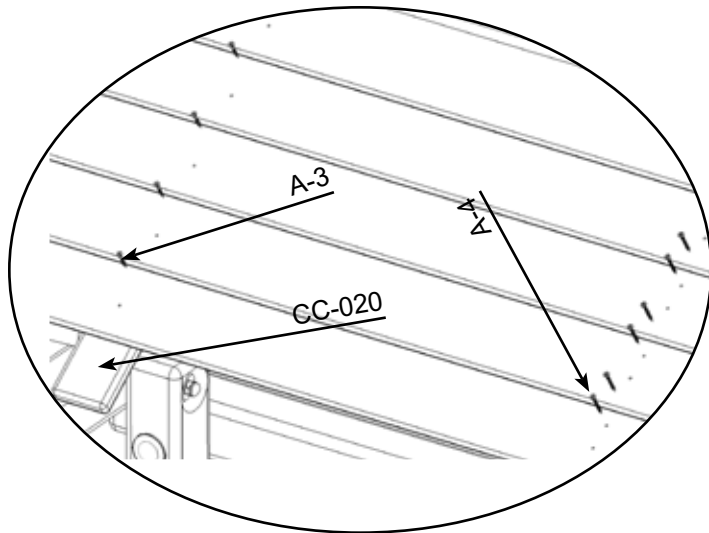
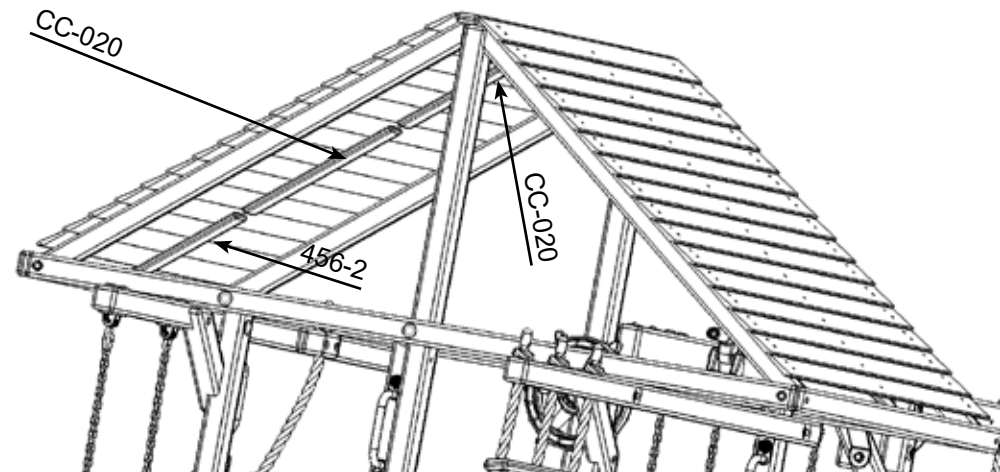
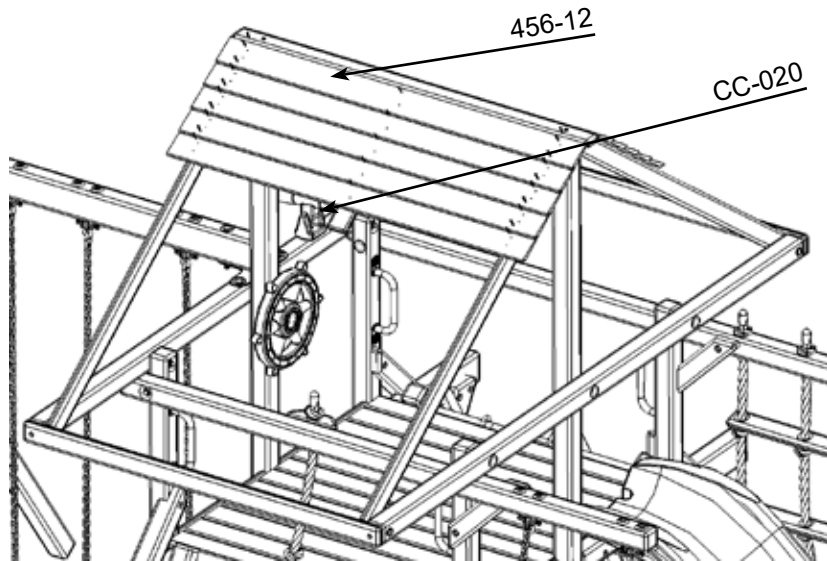
Wood Roof Option

PARTS NEEDED

456-2- Wood Roof Support-	(2)
CC-020- Wood Roof Support-	(4)
456-11- Wood Roof Board-Ripped-	(2)
456-12- Wood Roof Board-	(32)

HARDWARE NEEDED

A-3- 1 1/4" Coated Deck Screw-	(36)
A-4- 1 1/2" Coated Deck Screw-	(136)



Wood Roof Option

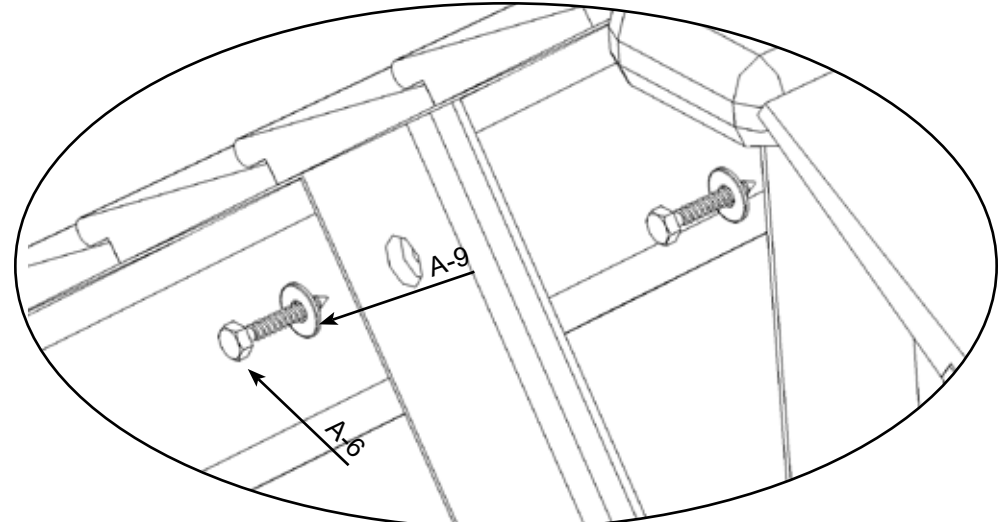
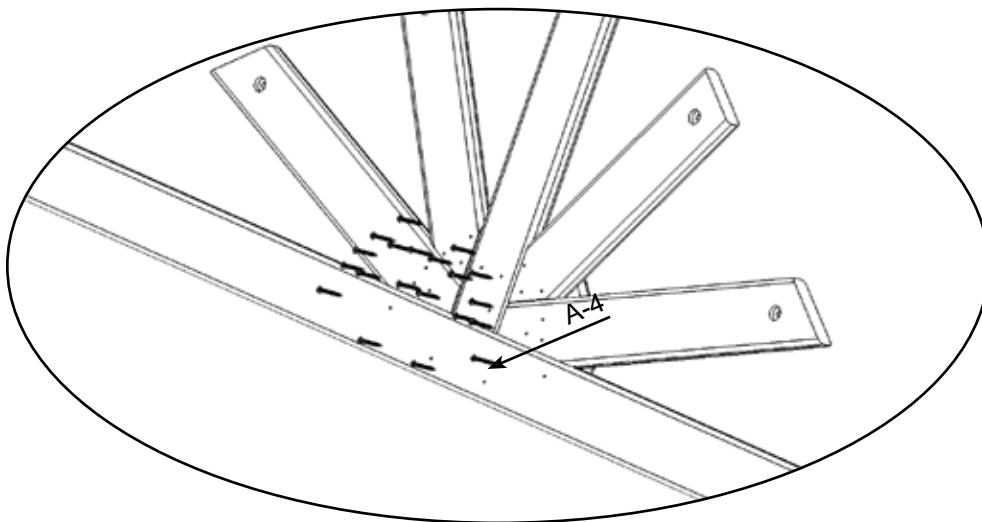
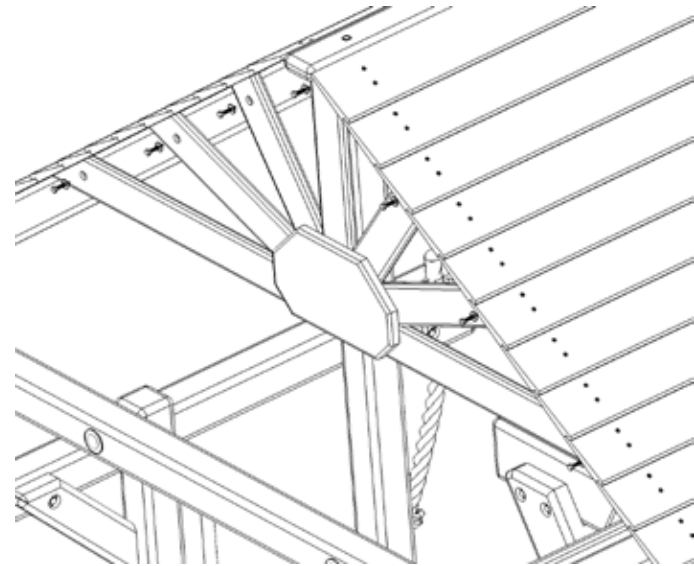
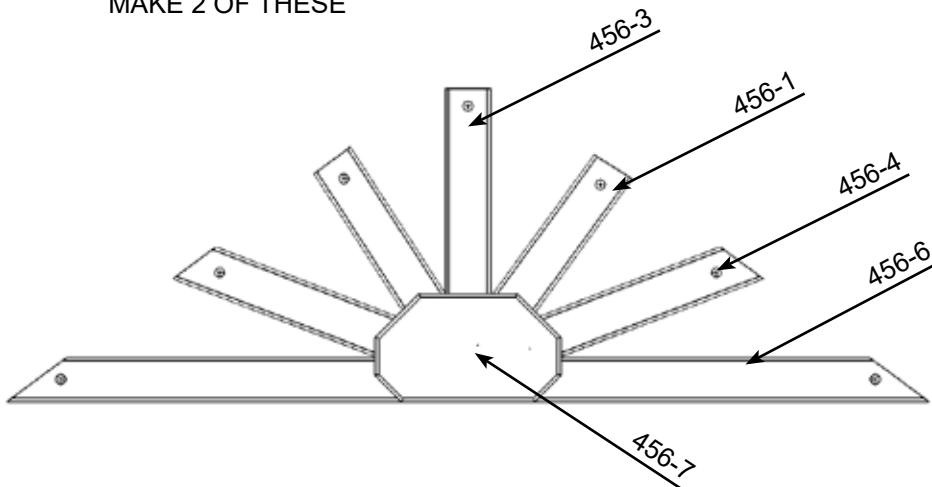
PARTS NEEDED

456-1- Short Fan Board-	(4)
456-3- Center Fan Board-	(2)
456-4- Long Fan Board-	(4)
456-6- Bottom Fan Board-	(2)
456-7- Center Fan Board-	(2)

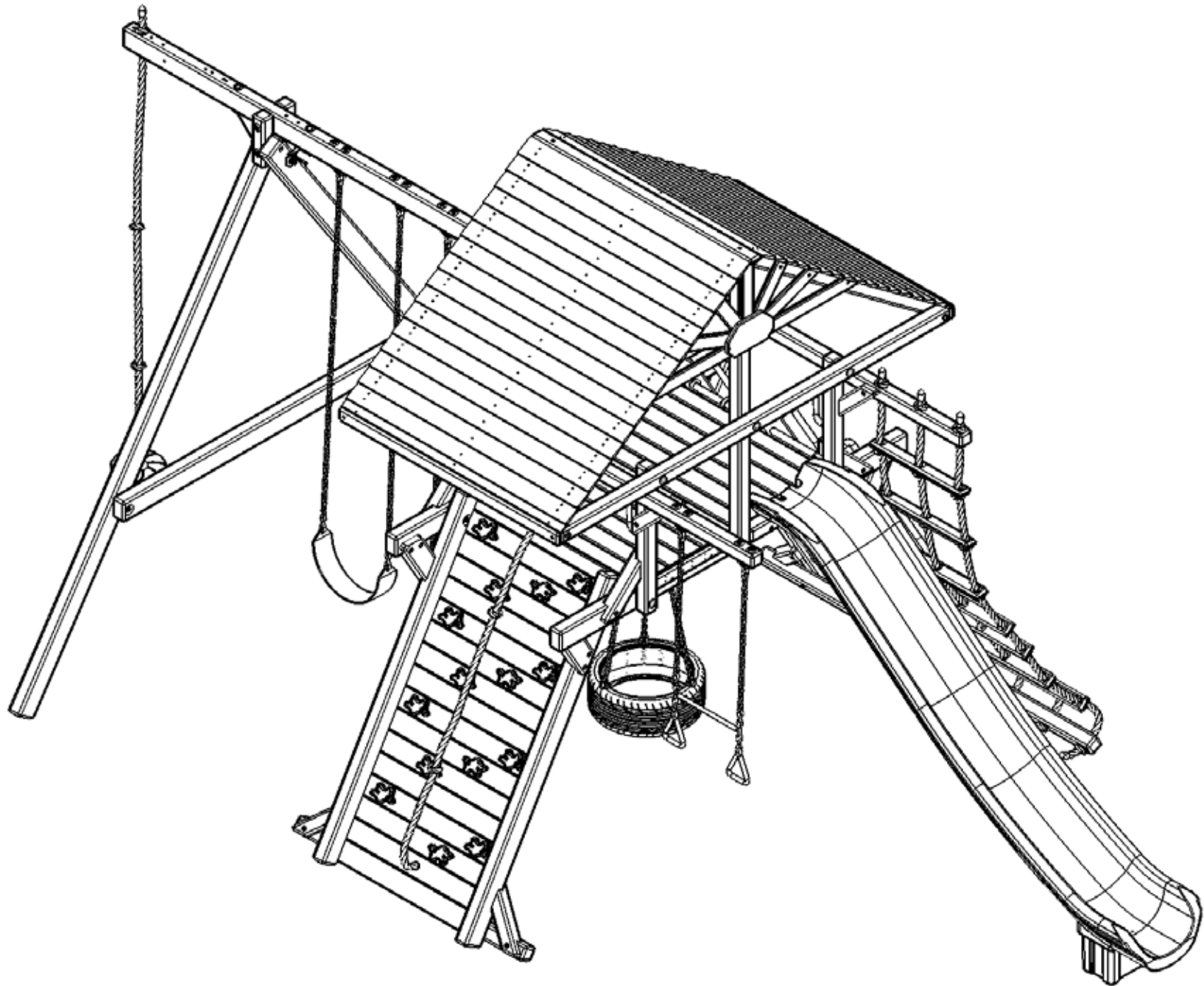
HARDWARE NEEDED

A-4- 1 1/2" Coated Deck Screw-	(136)	A-6- 1/4" x 1 1/2" Hex Lag Screw-	(14)
A-9- 1/4" Uss Flatwasher-	(14)		

MAKE 2 OF THESE



WOOD ROOF



Open Rail

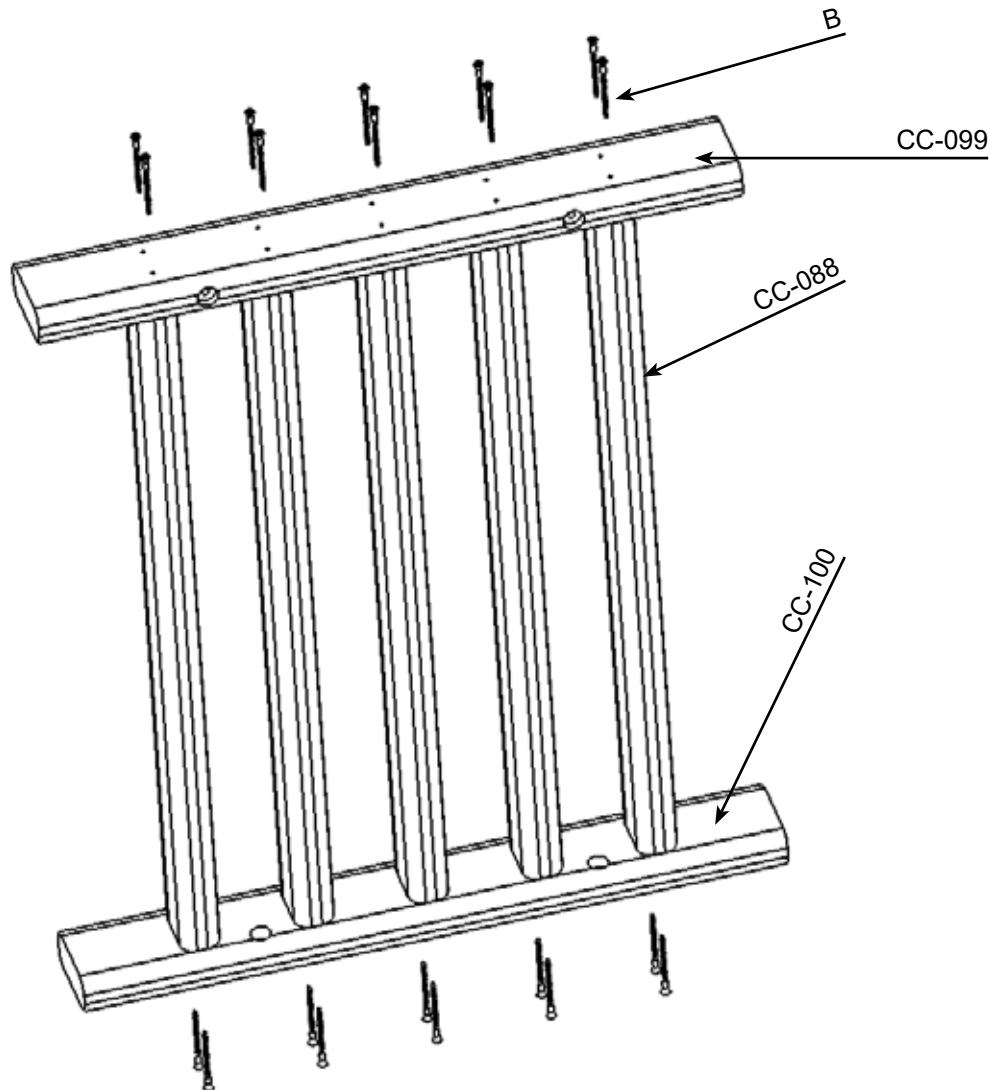
PARTS NEEDED

CC-088- Rail Spindle-	(15)
CC-100- Rail Bottom-	(6)
CC-099- Rail Top-	(6)

HARDWARE NEEDED

B- 2 1/2" Coated Deck Screw-	(60)
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MAKE 3 OF THESE



Open Rail Install

PARTS NEEDED

Rail Assembly-

(3)

HARDWARE NEEDED

D- 1/4"x3" Hex Lag Screw-

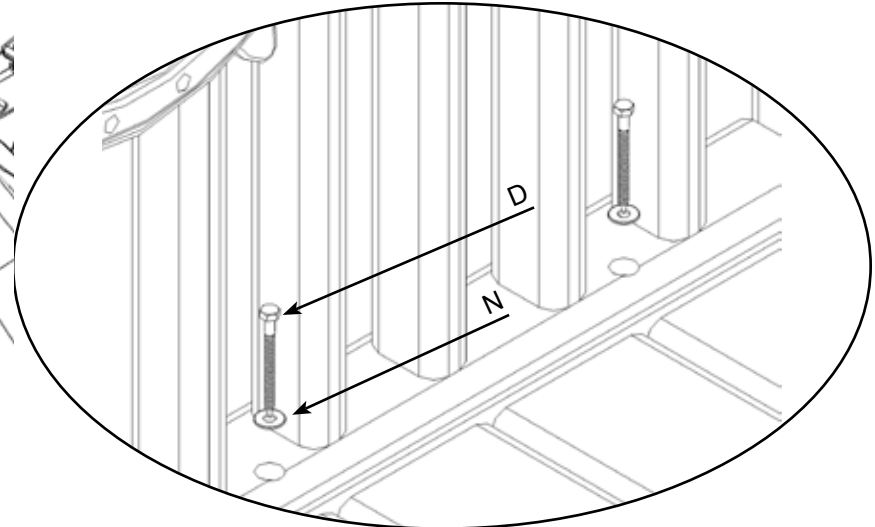
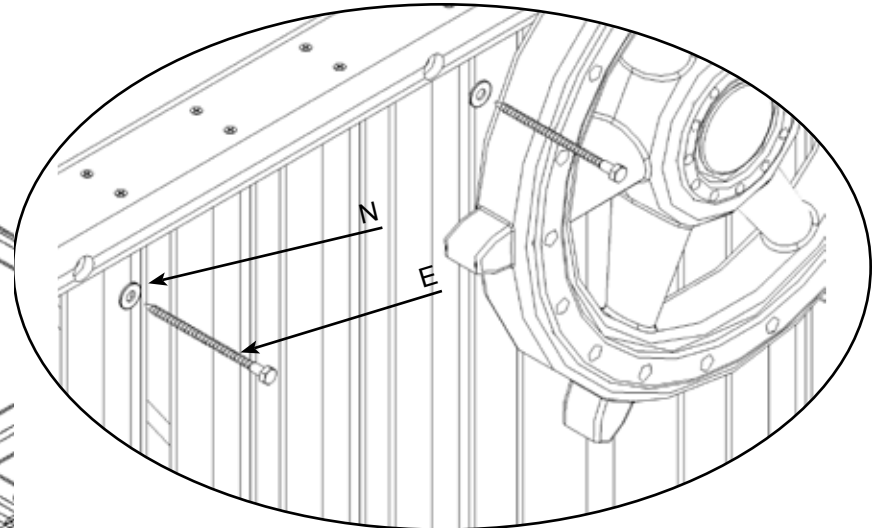
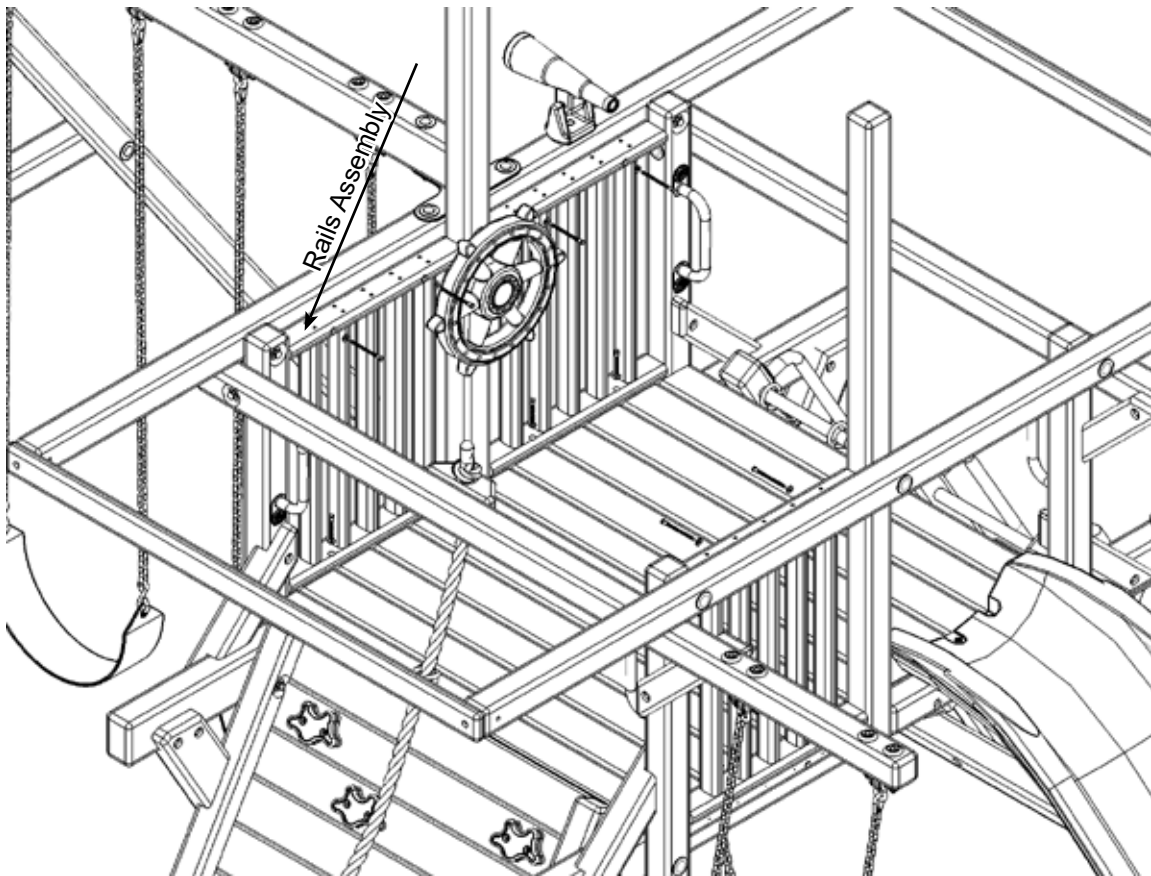
(6)

E- 1/4" x 4 1/2" Hex Lag Screw-

(6)

N- 1/4" USS Flatwasher-

(12)



Closed Panel

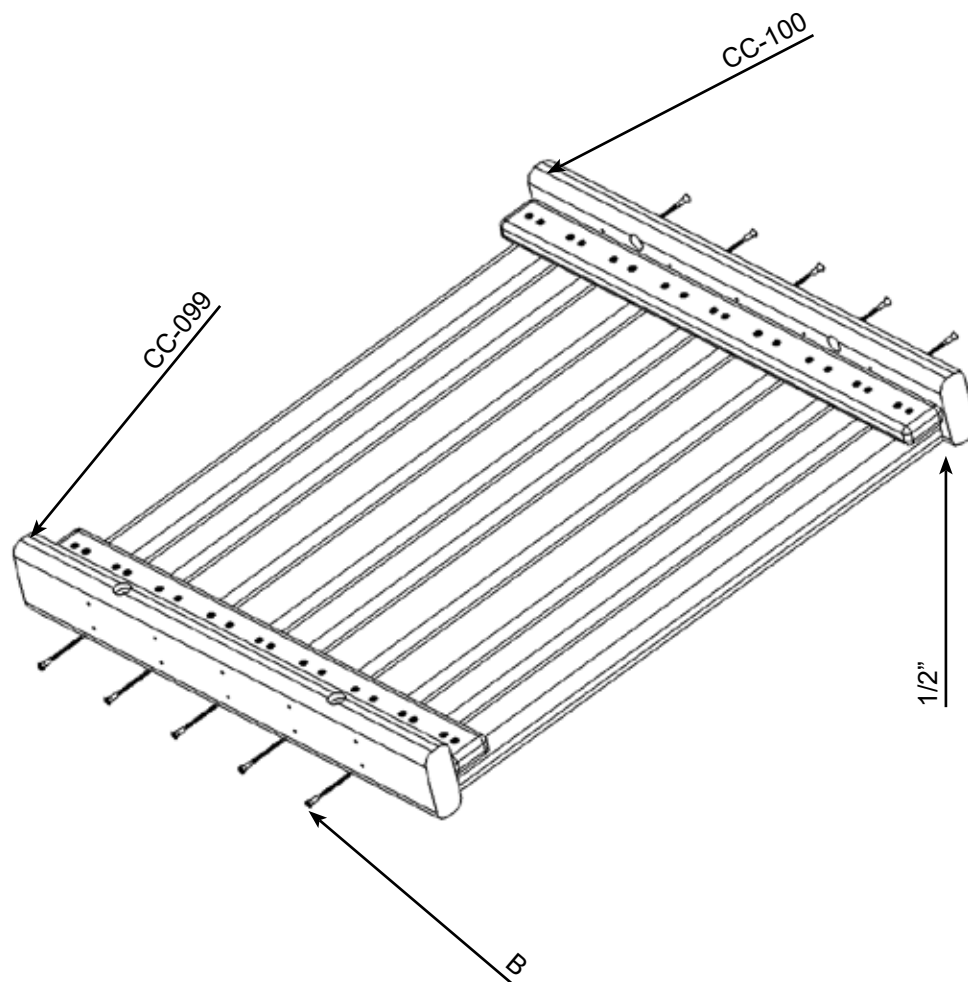
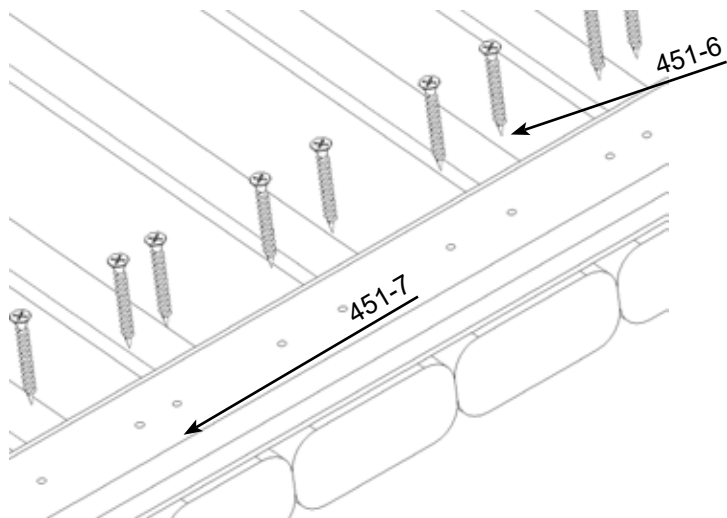
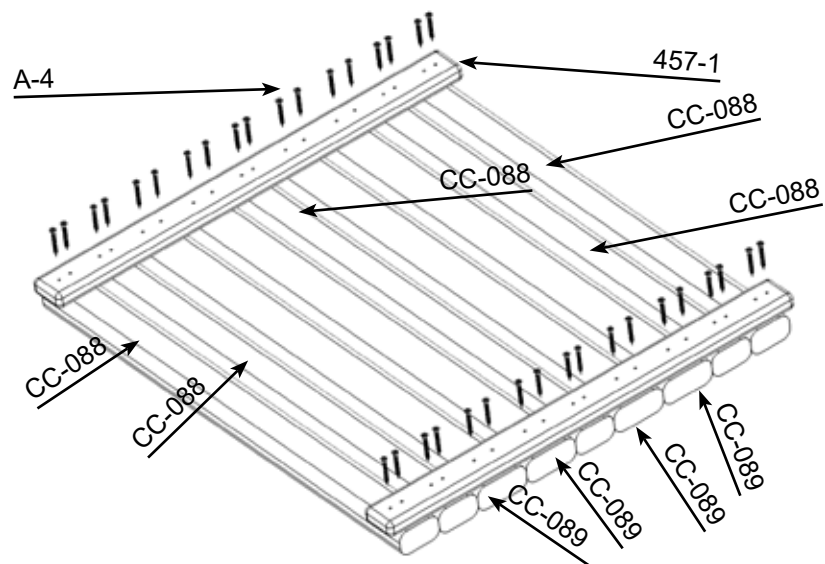
PARTS NEEDED

CC-088- Rail Spindle-	(15)
CC-100- Rail Bottom-	(3)
CC-099- Rail Top-	(3)
457-1- Panel Support-	(6)
CC-089- Lower Panel Filler Board-	(12)

MAKE 3 OF THESE

HARDWARE NEEDED

B- #8 x 2 1/2" Coated Deck Screw (30)
A-4 #8 x 1 1/2" Coated Deck Screw (108)



Closed Panel Install

PARTS NEEDED

Solid Rail Assembly-

(3)

HARDWARE NEEDED

D- 1/4" x 3" Hex Lag Screw-

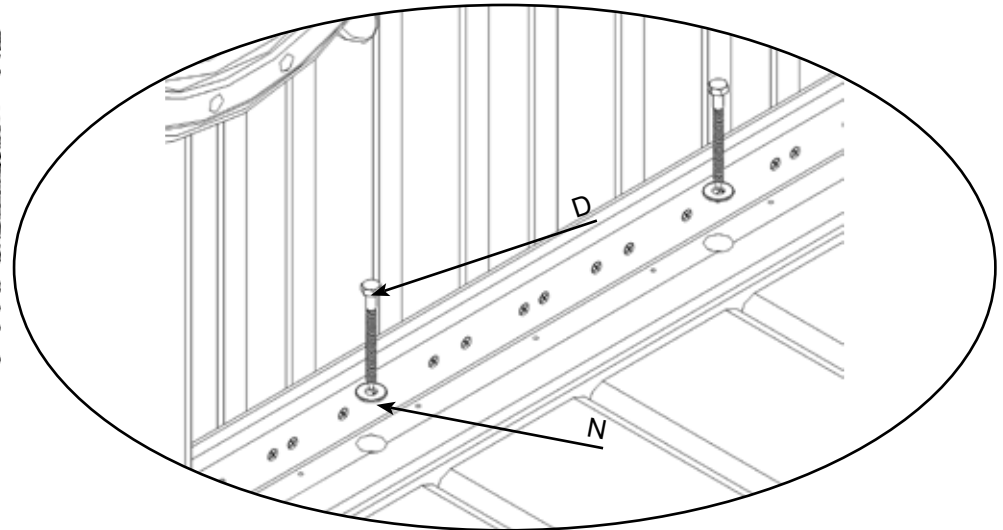
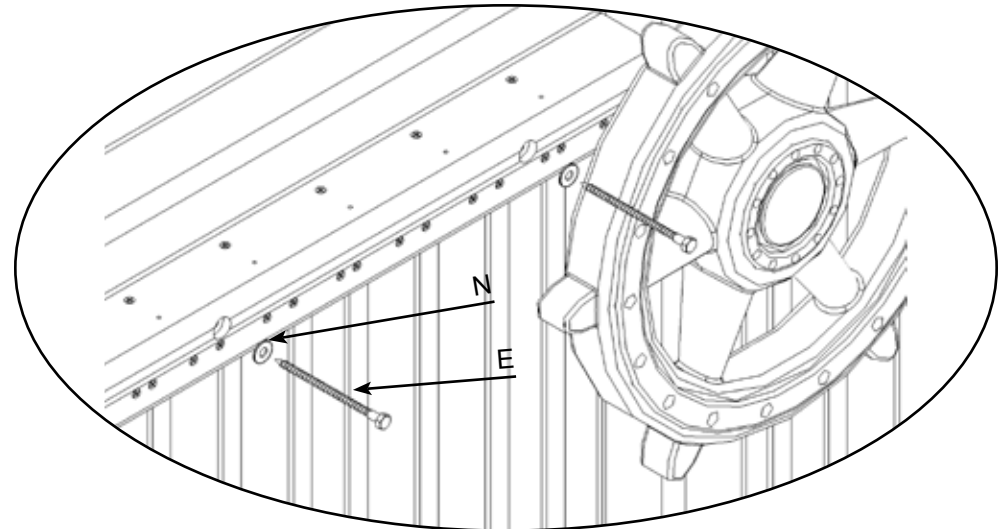
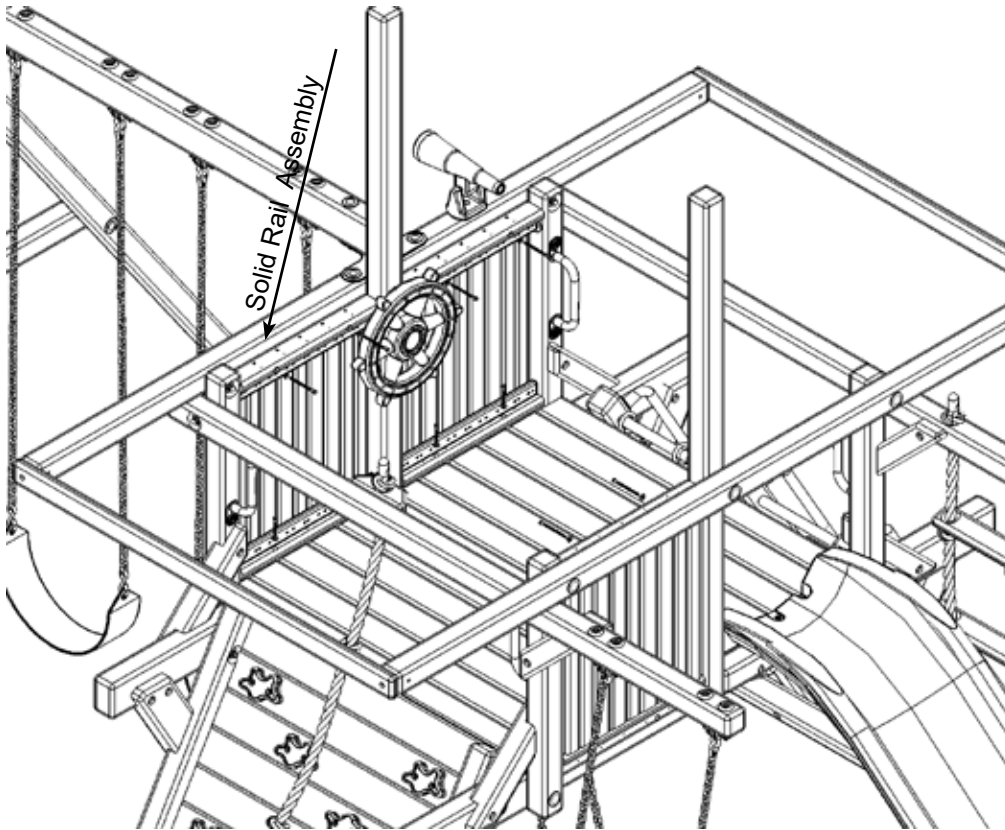
(6)

E- 1/4" x 4 1/2" Hex Lag Screw-

(6)

N- 1/4" USS Flatwasher-

(12)



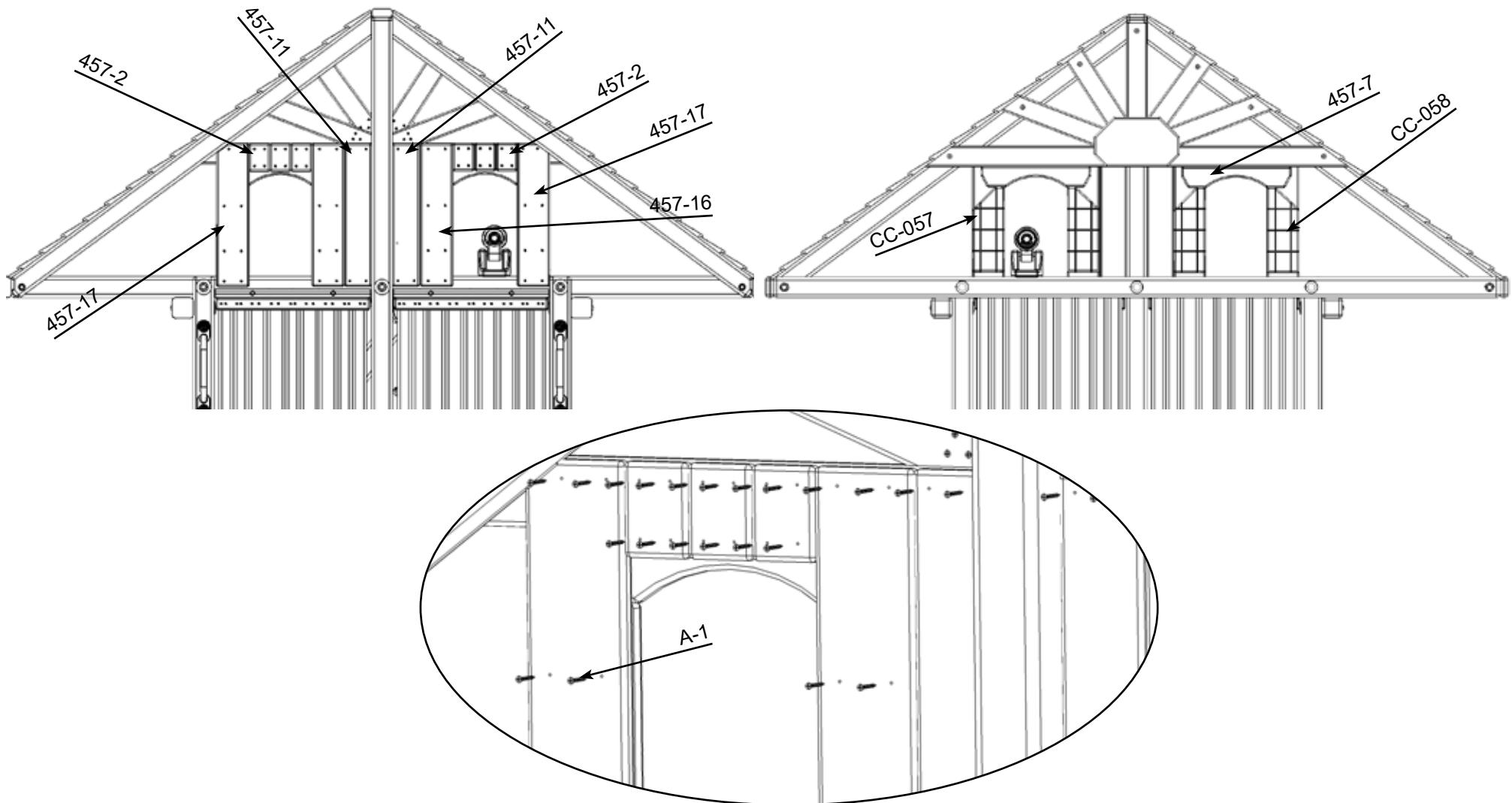
Treehouse Panel Install

PARTS NEEDED

457-2- Upper Panel #9-	(12)	457-7- Window Arch-	(4)
457-11- Upper Panel Board #11-	(4)	CC-057- Left Treehouse Shutter-	(4)
CC-058- Right Treehouse Shutter-	(4)	457-16- Upper Panel Board #10-	(4)
457-17- Upper Panel Board #8-	(4)		

HARDWARE NEEDED

A-1- 1 1/2" Coated Deck Screw-	(64)
--------------------------------	------



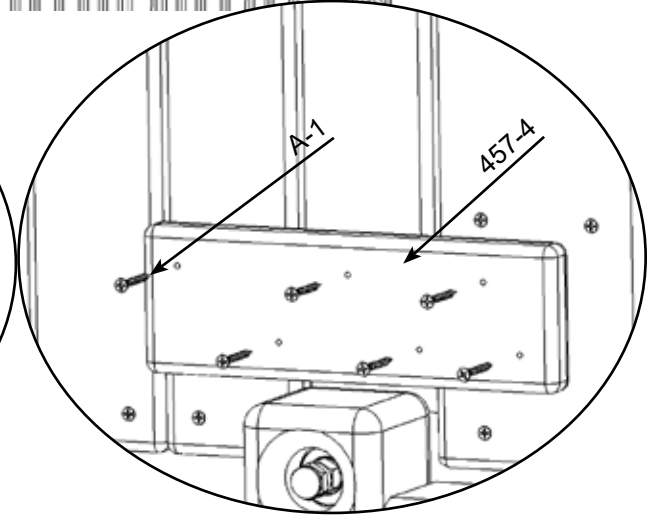
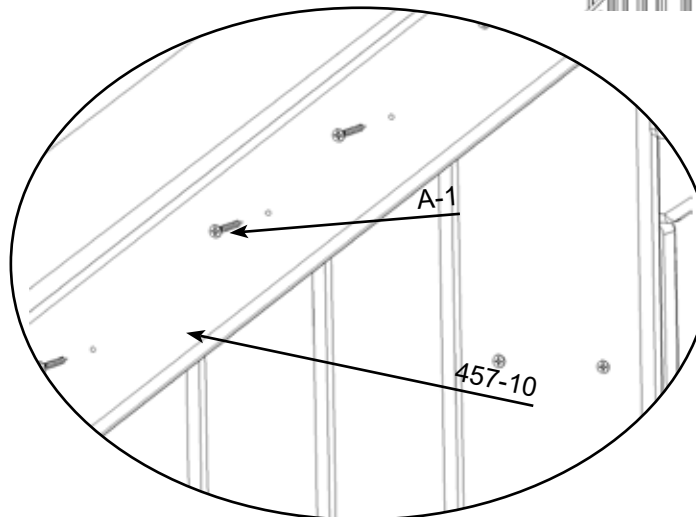
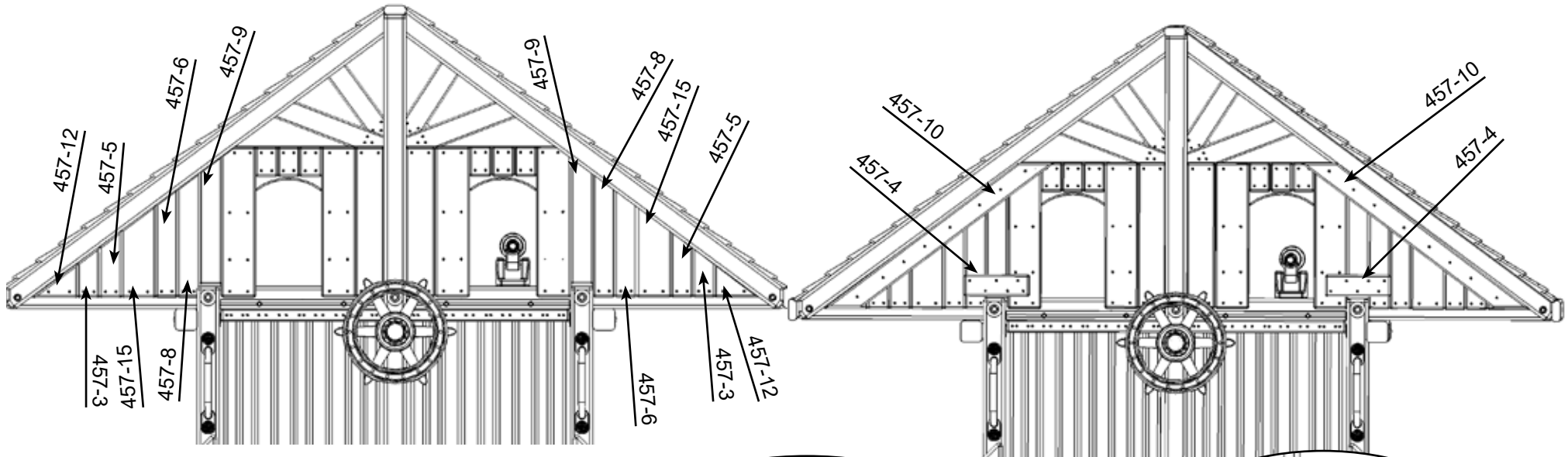
Treehouse Panel Install

PARTS NEEDED

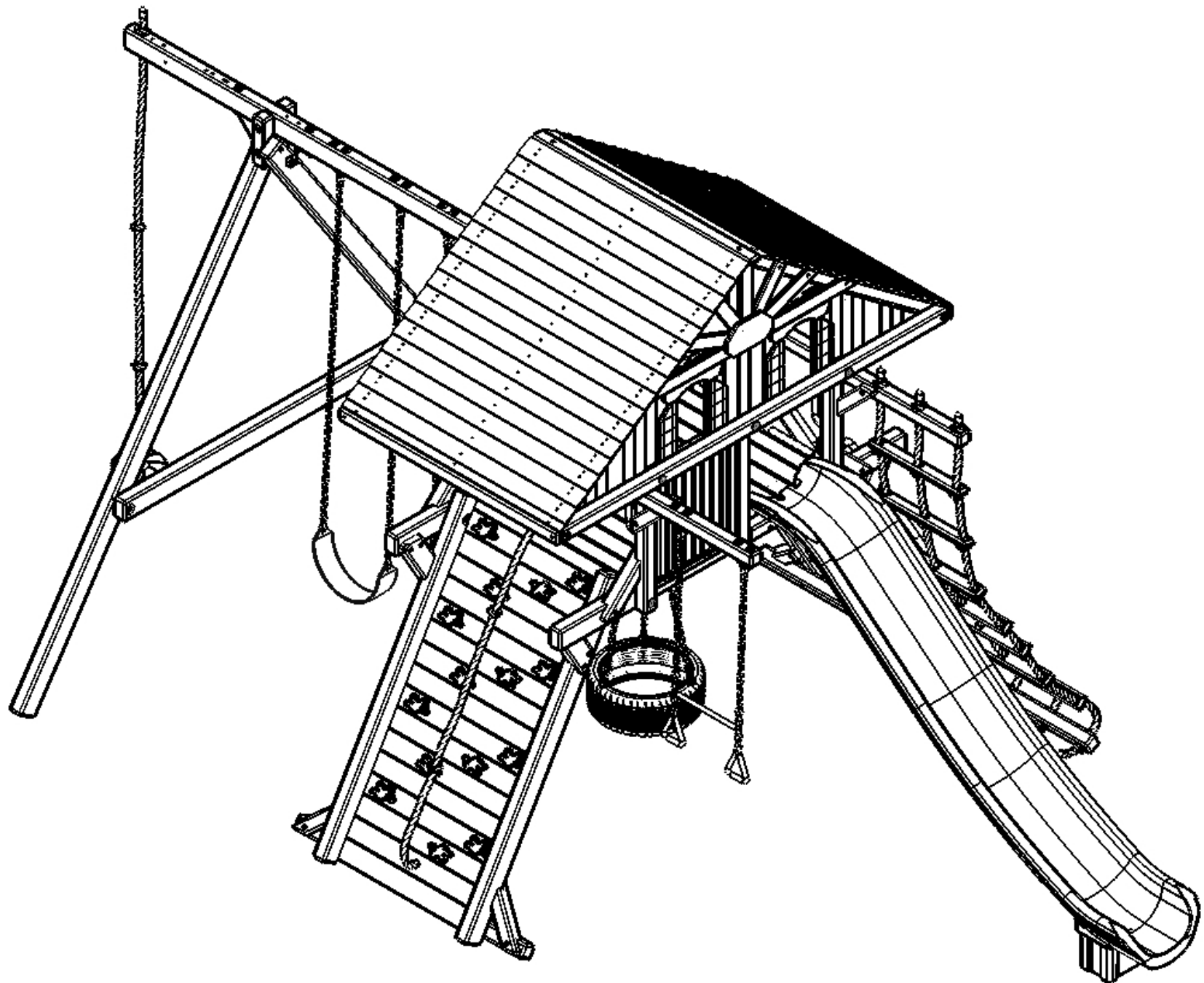
457-3- Upper Panel Board #2-	(4)	457-4- Upper Panel Board #12-	(4)
457-5- Upper Panel Board #3-	(4)	457-6- Upper Panel Board #5-	(4)
457-8- Upper Panel Board #6-	(4)	457-9- Upper Panel Board #7-	(4)
457-10- Upper Inside Panel Support-	(4)	457-12- Upper Panel Board #1-	(4)
457-15- Upper Panel Board #4-	(4)		

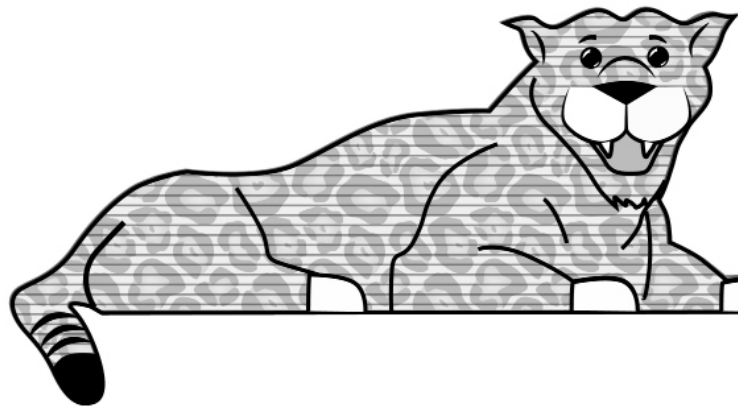
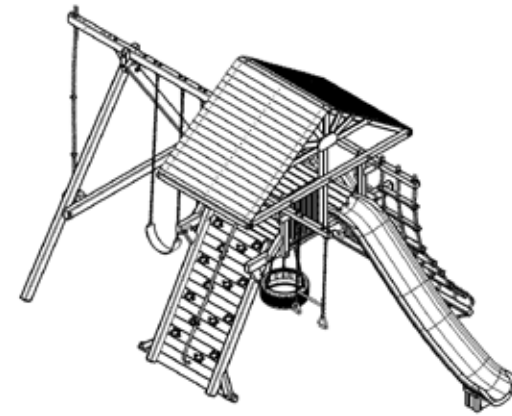
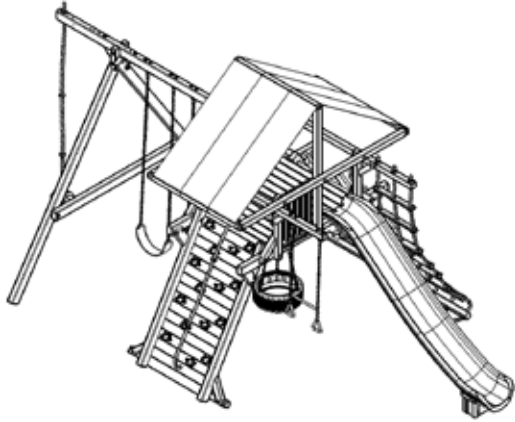
HARDWARE NEEDED

A-1- 1 1/2" Coated Deck Screw-	(104)
--------------------------------	-------

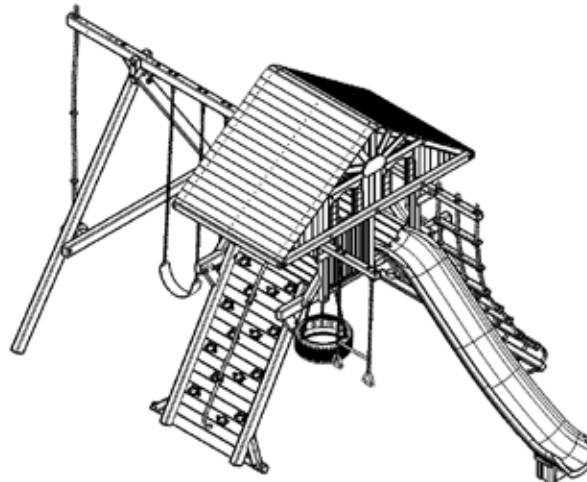


Treehouse Panel

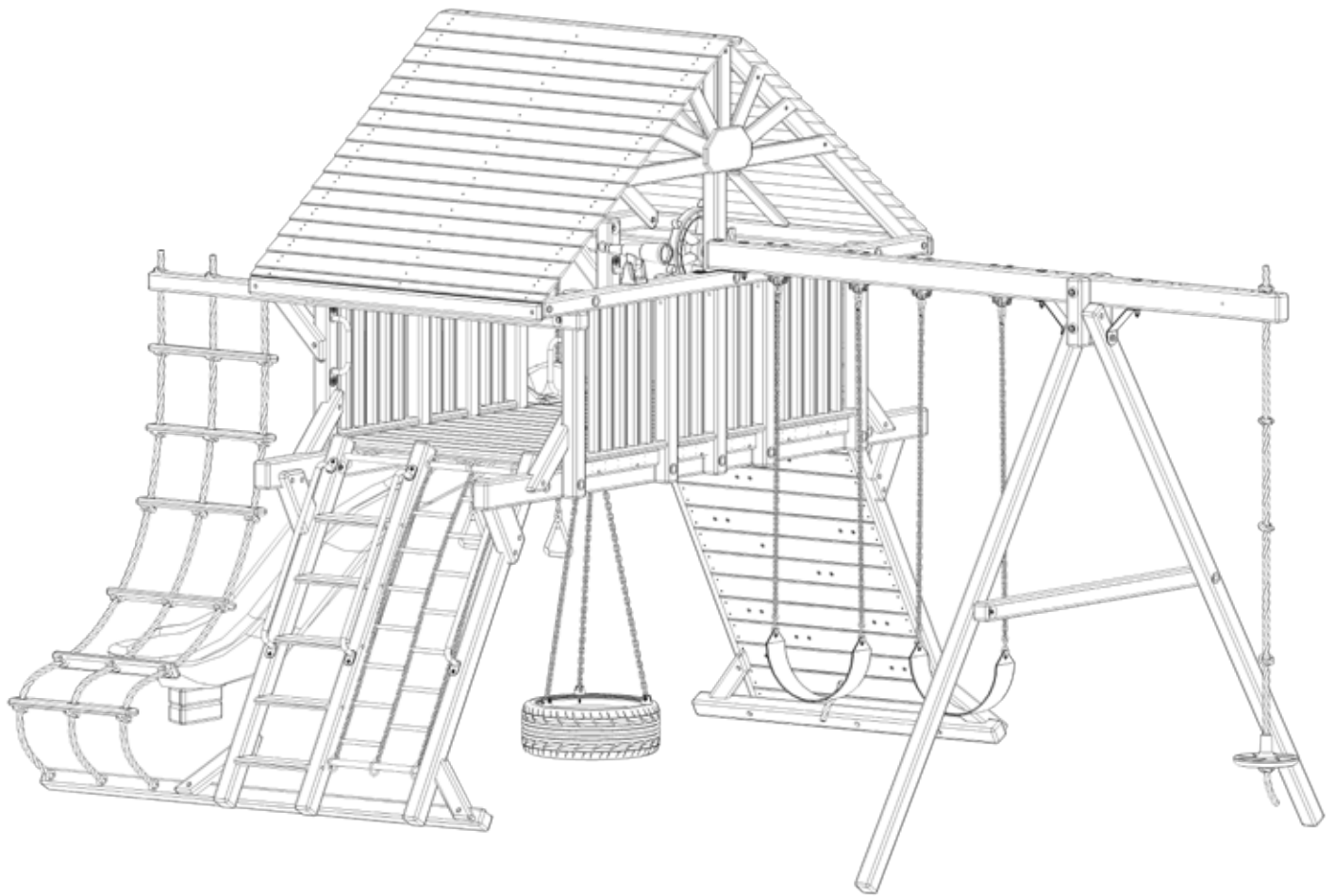




6.5 JAGUAR PLAYCENTER



Jaguar Playcenter MegaSized Add-On Assembly



Version 1:20

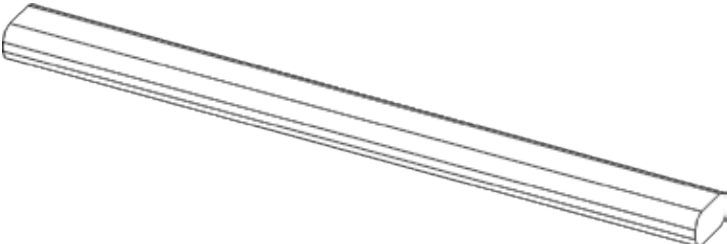
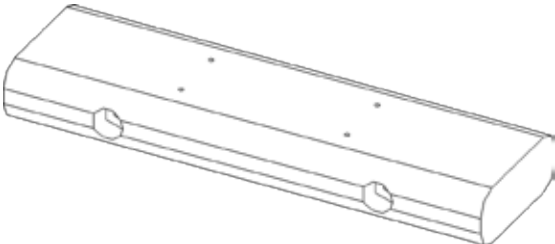
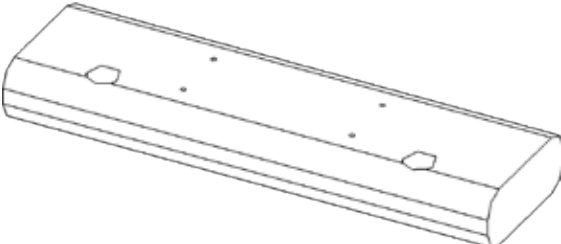
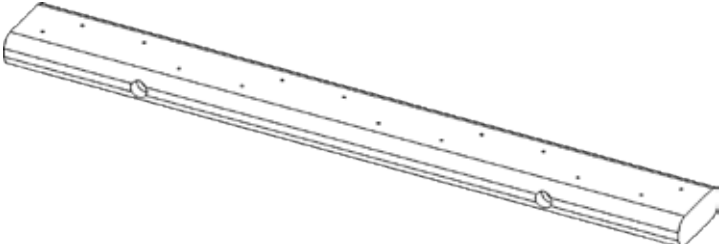
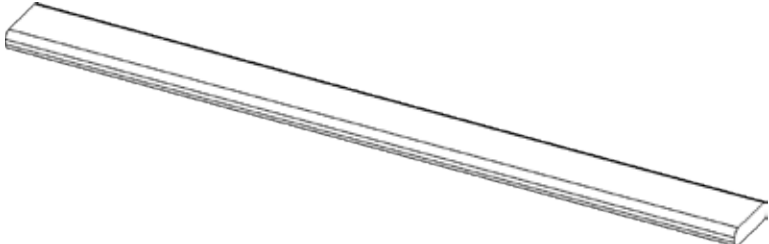
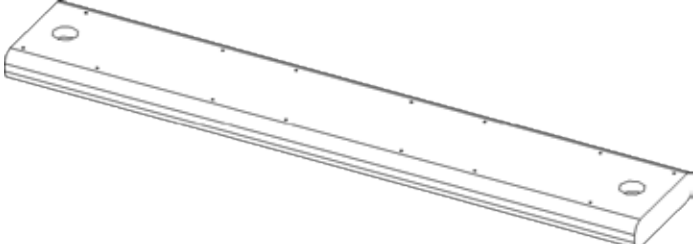
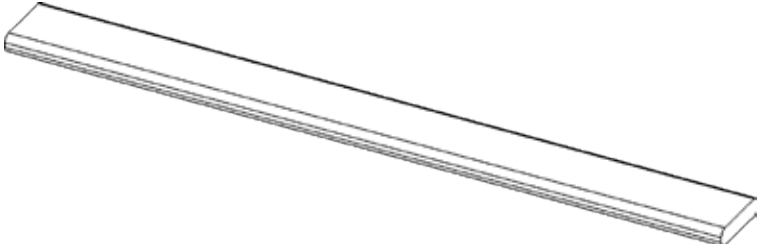


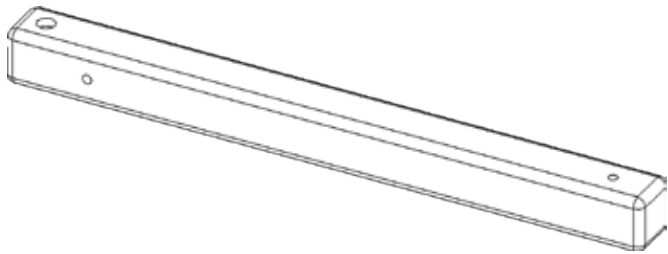
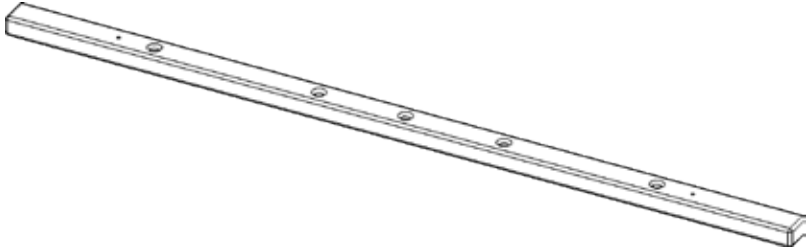
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Sections

- Section 1: Cover & Liability Info
- Section 2: Product Parts
- Section 3: Sub-Assemblies
- Section 4: Main Assembly
- Section 5: Roof Options

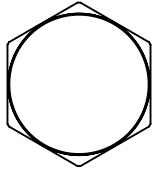
Picture	Description	QTY.
	(CC-088) 464-1 27 1/2" Rail Spindle	8
	464-2 11 1/2" Mid Rail Top	4
	464-3 11 1/2" Mid Rail Bottom	8
	(CC-104) 464-4 30" Deck Runner	2
	(CC-134) 464-5 54" Deck Board Slim	2
	(CC-135) 464-6 30" Center Deck Support	1
	(CC-124) 464-7 54" Deck Board	4

Picture	Description	QTY.
	464-8 38 7/8" Mid Rail Post	4
	464-9 137" Mega JPC Mainbeam	2

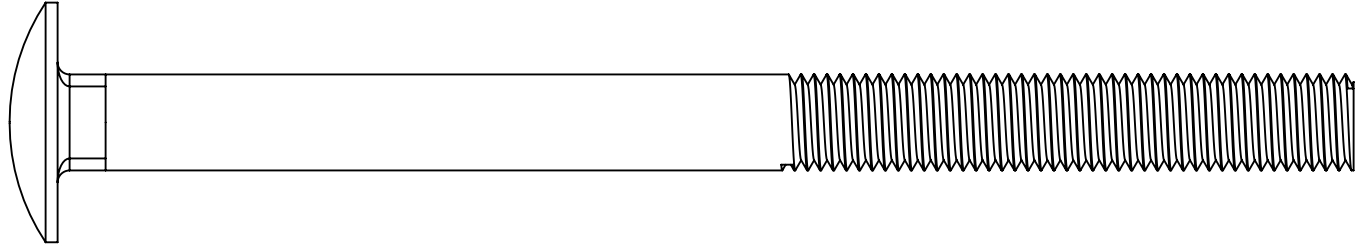
KSI-458 MEGASIZED HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

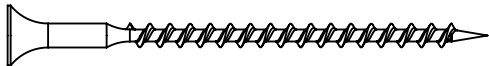
MA-1
1/2" Acorn Nut Plated
QTY. 4



MA-2
1/2" x 6 1/2" Carriage Bolt
QTY. 4



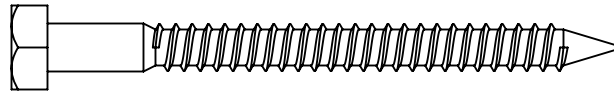
MA-3
2 1/2" Coated Deck Screw
QTY. 74



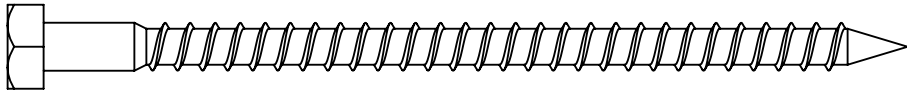
MA-4
1/2" Hex Nut
QTY. 4



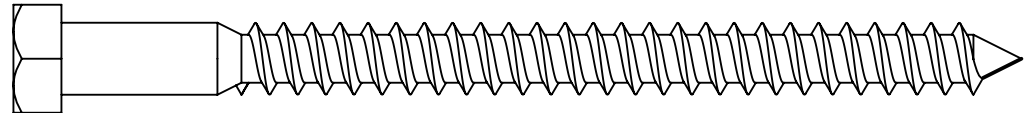
MA-5
1/4" x 3" Hex Lag Screw
QTY. 16



MA-6
1/4" x 4 1/2" Hex Lag Screw
QTY. 12



MA-7
3/8" x 5" Hex Lag Screw
QTY. 4



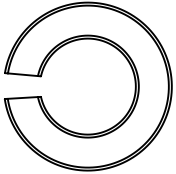
MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

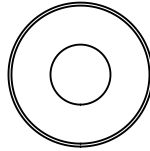
KSI-458 MEGASIZED HARDWARE

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

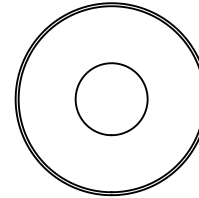
MA-8
1/2" Split Lockwasher
QTY. 4



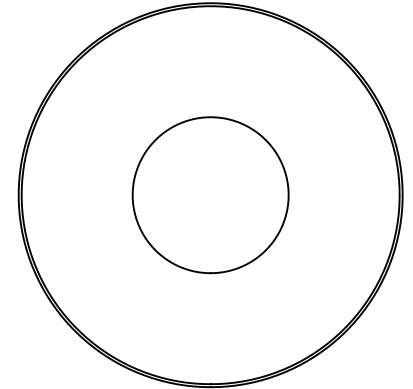
MA-9
1/4" USS Flatwasher
QTY. 28



MA-10
3/8" USS Flatwasher
QTY. 4



MA-11
3/4" USS Flatwasher
QTY. 4



MEASUREMENT TAKEN FROM BOTTOM OF BOLT HEAD TO THE BOTTOM OF BOLT

USE THE RULER TO MEASURE YOUR BOLTS AND SCREWS. HARDWARE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH HARDWARE SIZES.

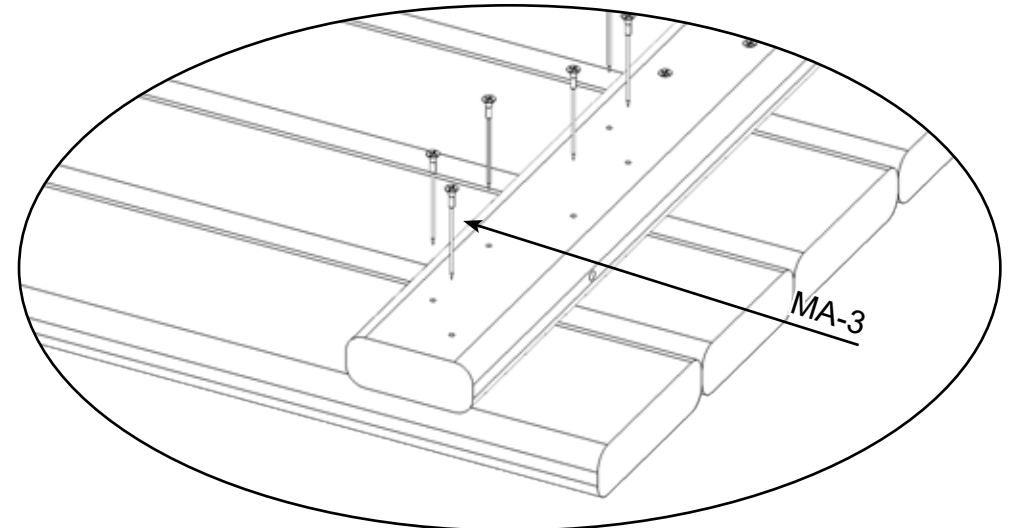
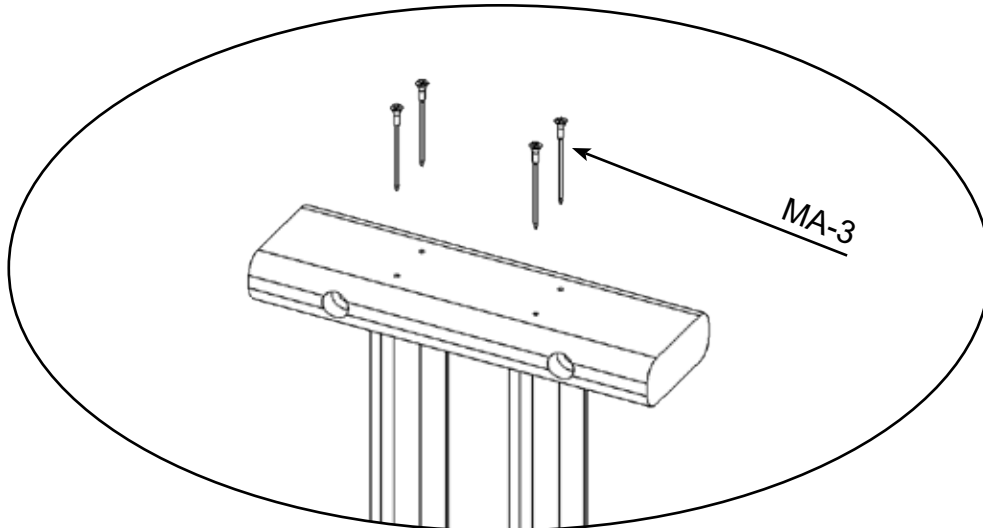
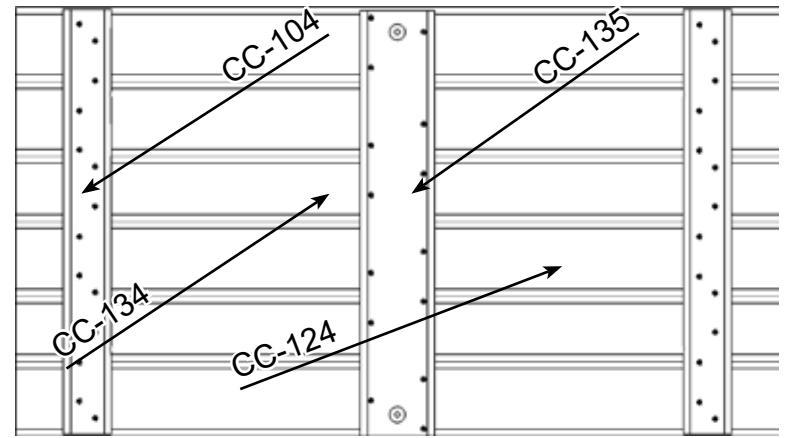
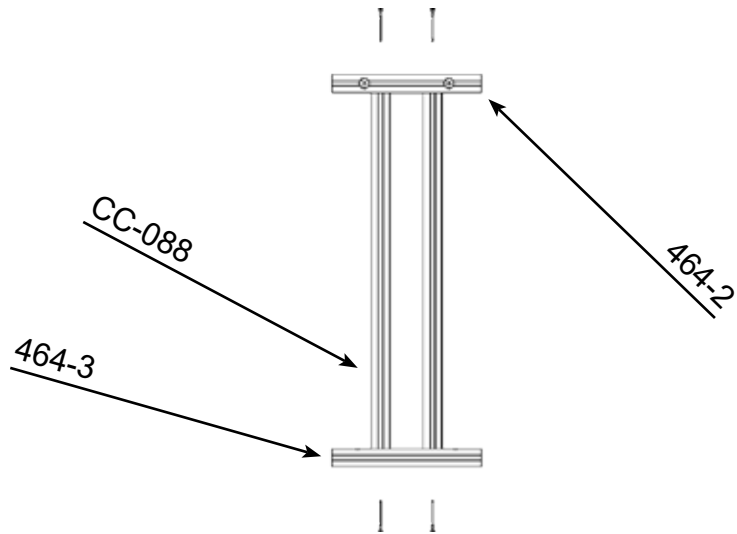
MegaSized Sub Assemblies

PARTS NEEDED

CC-088- 27 1/2" Rail Spindle-	(8)	464-2- 11 1/2" Mid Rail Top-	(4)
464-3- 11 1/2" Mid Rail Bottom-	(4)	CC-104- 30" Deck Runner-	(2)
CC-134- 54" Deck Board Slim-	(2)	CC-135- 30" Center Deck Support-	(1)
CC-124- 54" Deck Board-	(4)		

HARDWARE NEEDED

MA-3- 2 1/2" Coated Deck Screw-	(74)
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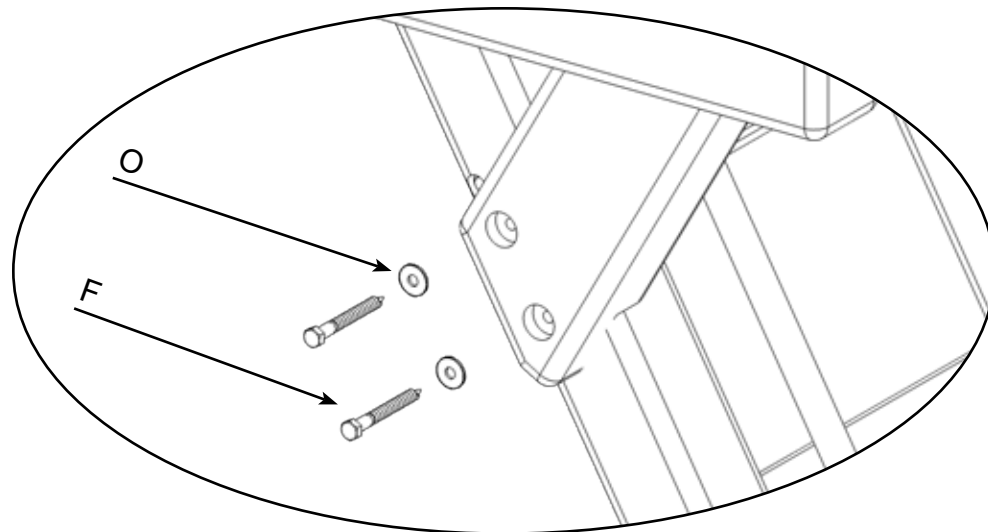
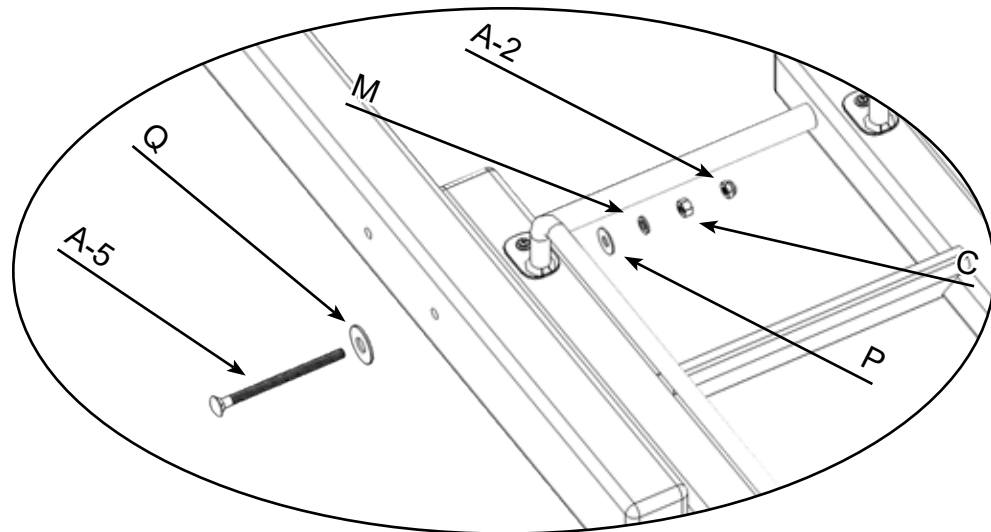
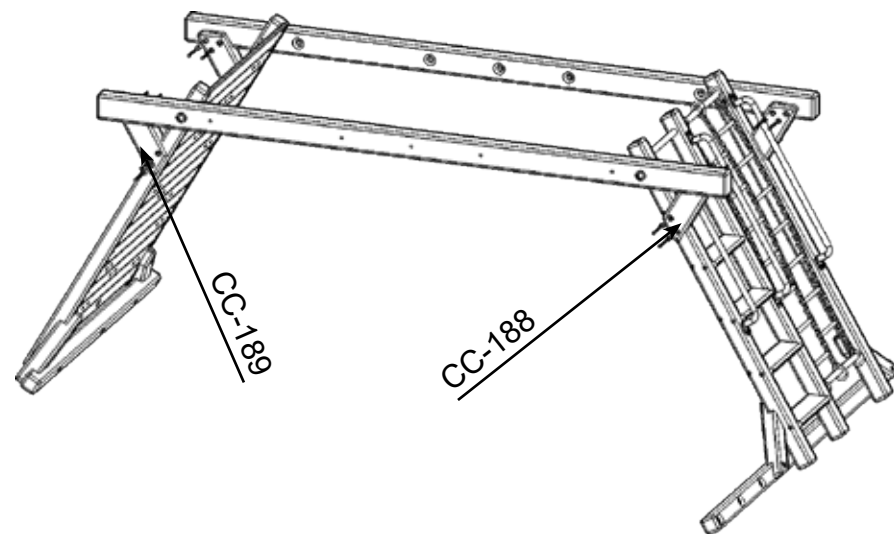
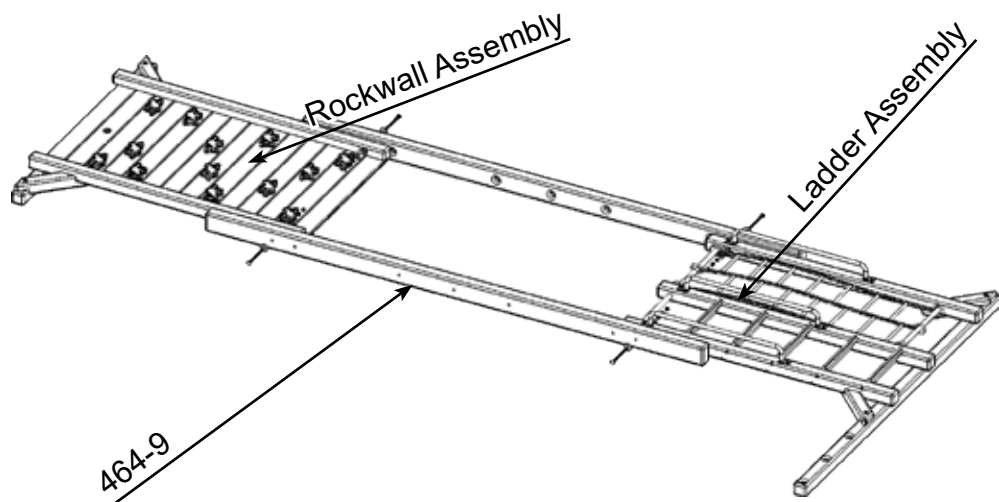
MegaSized Assembly

PARTS NEEDED (PARTS FROM BASE & MEGA)

464-9- 137" Mega JPC Mainbeam-	(2)
Ladder Assembly-	(1)
Rockwall Assembly-	(1)
CC-188- 16" Left Gusset-	(2)
CC-189- 16" Right Gusset-	(2)

HARDWARE NEEDED (HARDWARE FROM BASE & MEGA)

A-5- 1/2" x 7" Carriage Bolt-	(4)	Q- 3/4" USS Flatwasher-	(4)
P- 1/2" USS Flatwasher-	(4)	M- 1/2" Split Lockwasher-	(4)
C- 1/2" Hex Nut-	(4)	A-2- 1/2" Acorn Nut Plated-	(4)
F- 3/8" x 3 1/2" Hex Lag Screw-	(16)	O- 3/8" USS Flatwasher-	(16)



MegaSized Assembly

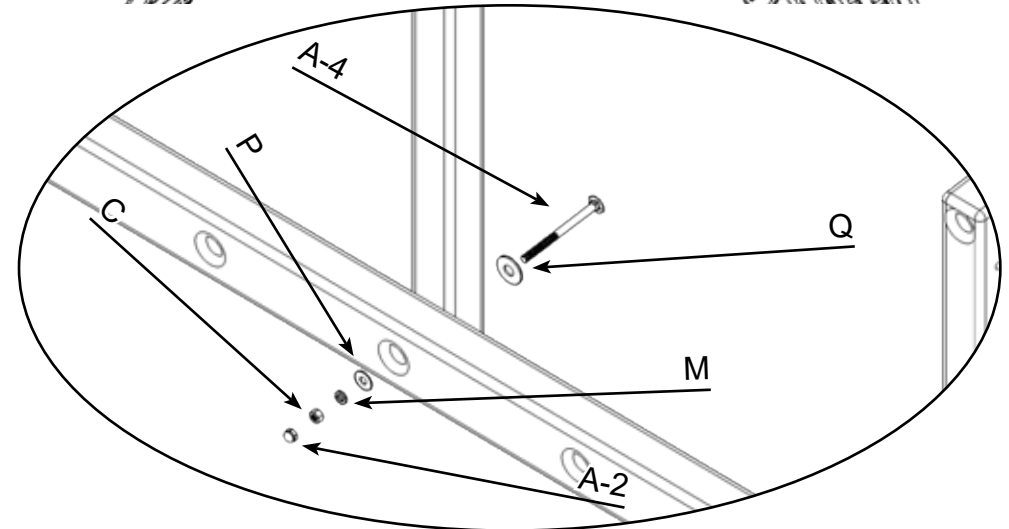
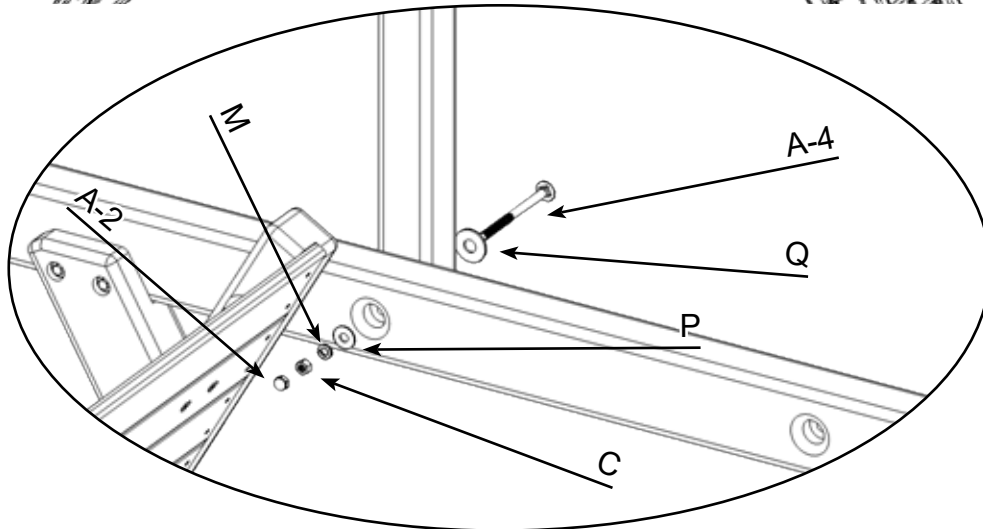
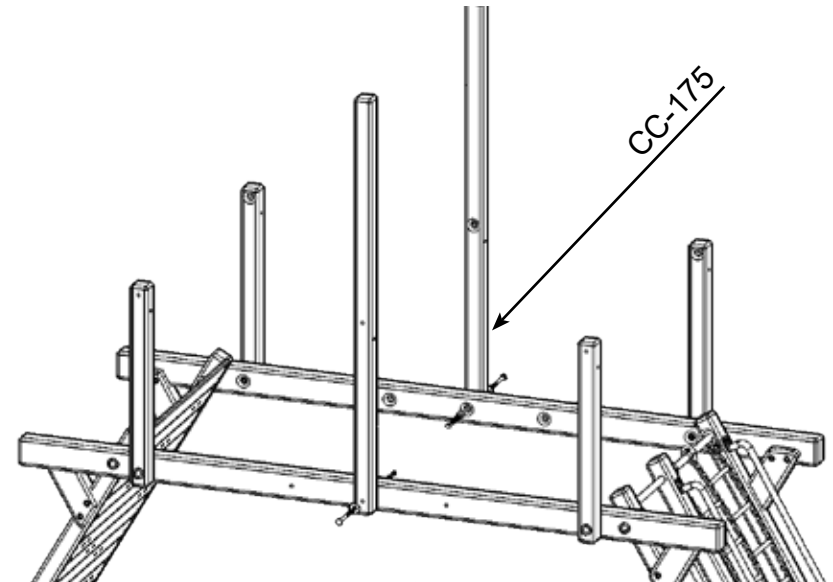
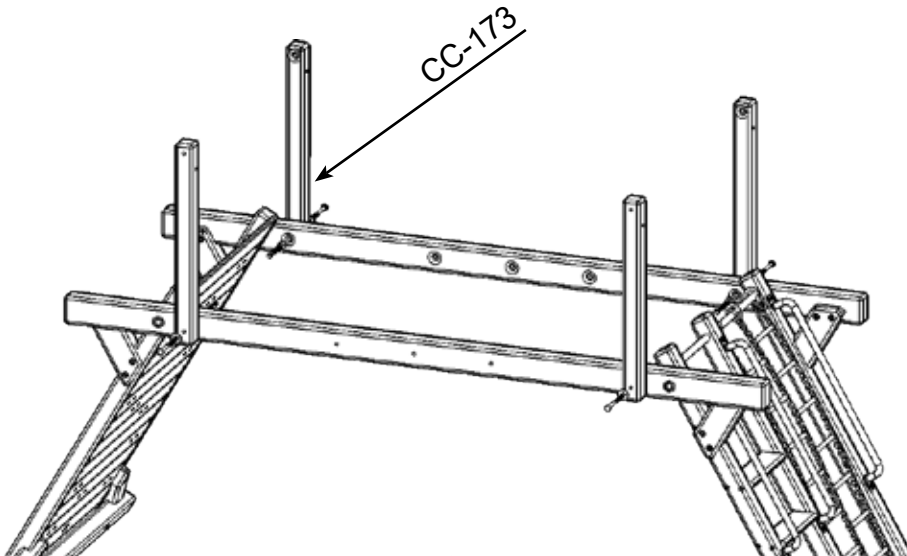
PARTS NEEDED

CC-173- 38 7/8" Corner Post- (4)
 CC-175- 80 5/8" Center Post- (2)

A-4- 1/2" x 6 1/2" Carriage Bolt- (6)
 P- 1/2" USS Flatwasher- (6)
 C- 1/2" Hex Nut- (6)

HARDWARE NEEDED

Q- 3/4" USS Flatwasher- (6)
 M- 1/2" Split Lockwasher- (6)
 A-2- 1/2" Acorn Nut Plated- (6)



MegaSized Assembly

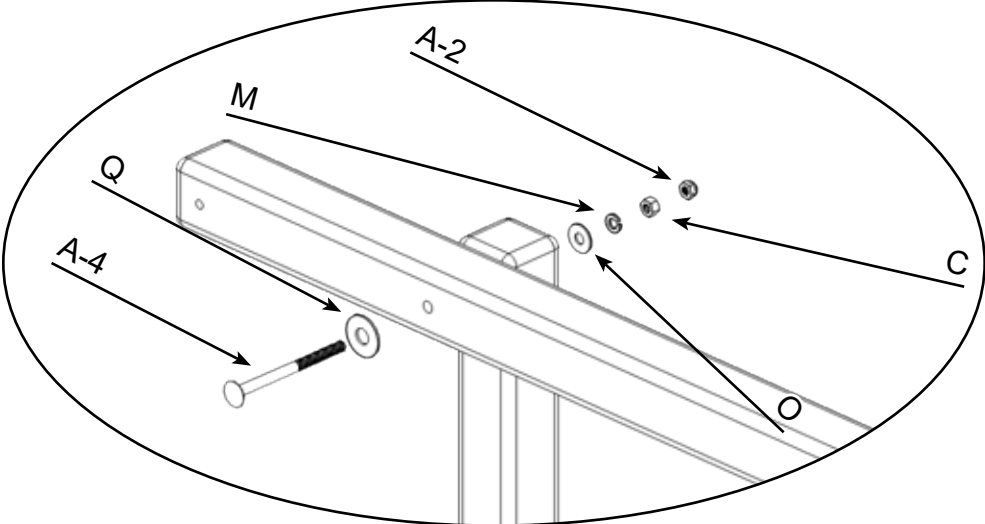
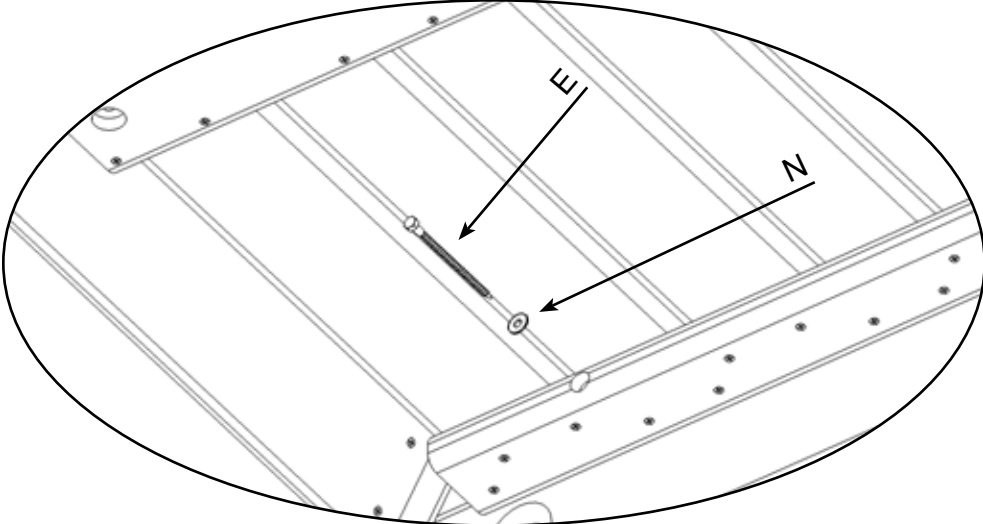
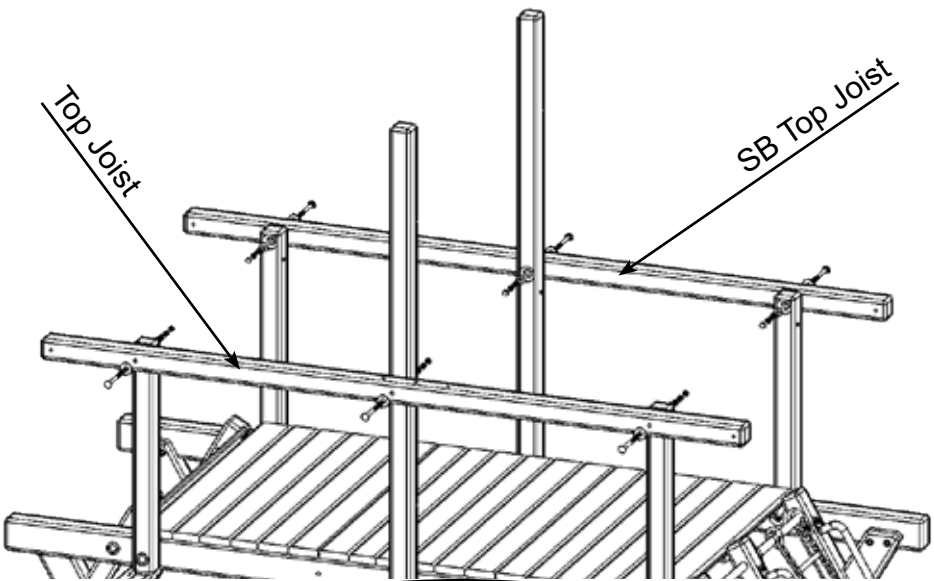
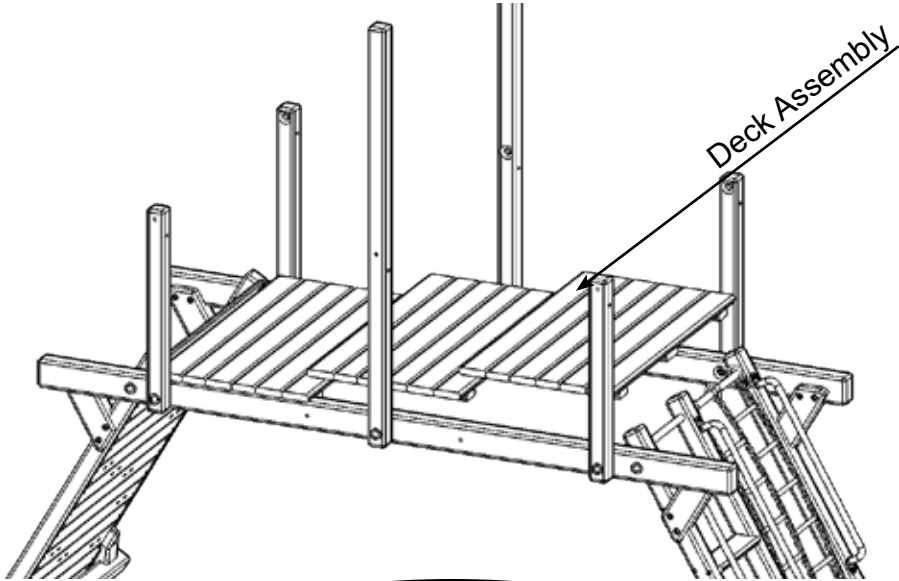
PARTS NEEDED

SB Top Joist (From Base)- (1)
Top Joist (From Base)- (1)
Deck Assembly- (3)

A-4- 1/2" x 6 1/2" Carriage Bolt- (6)
P- 1/2" USS Flatwasher- (6)
C- 1/2" Hex Nut- (6)
E- 1/4" x 4 1/2" Hex Lag Screw- (12)

HARDWARE NEEDED

Q- 3/4" USS Flatwasher- (6)
M- 1/2" Split Lockwasher- (6)
A-2- 1/2" Acorn Nut Plated- (6)
N- 1/4" USS Flatwasher- (12)



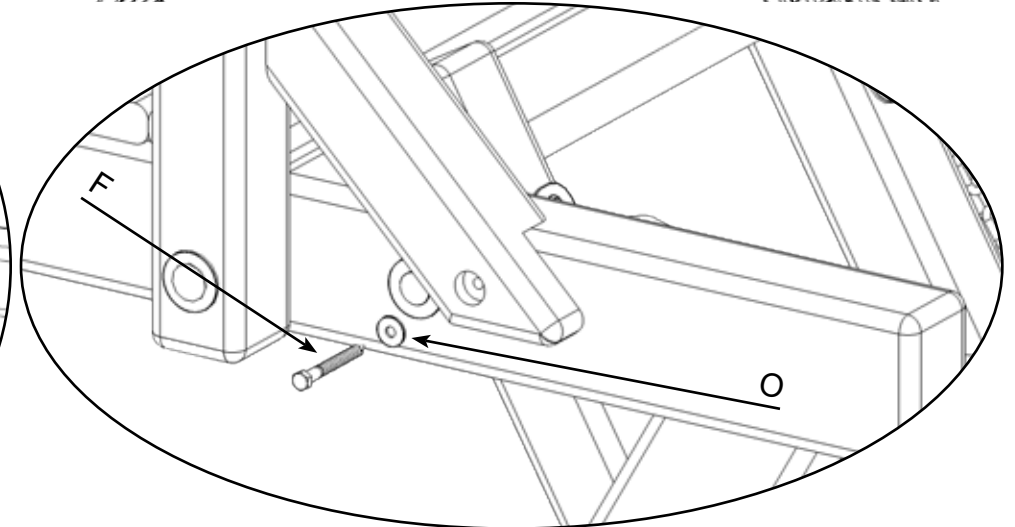
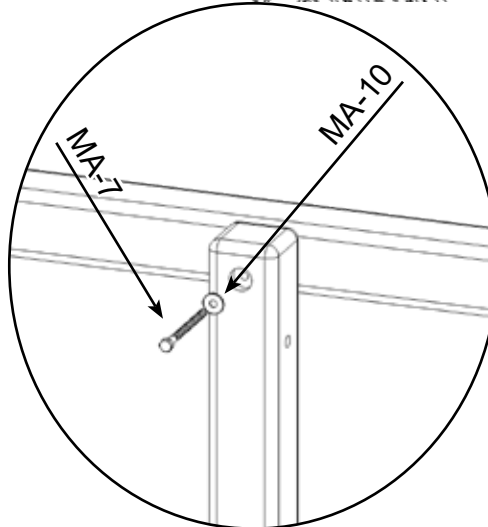
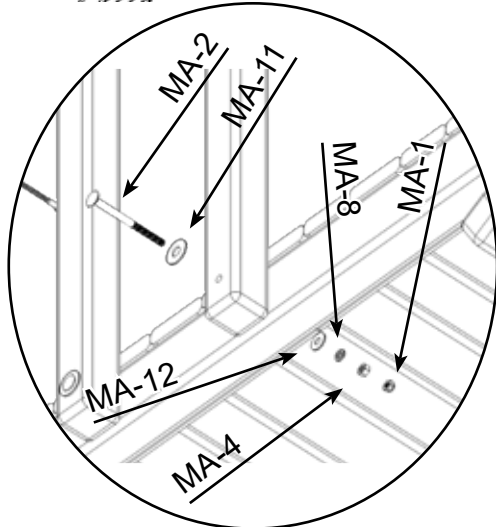
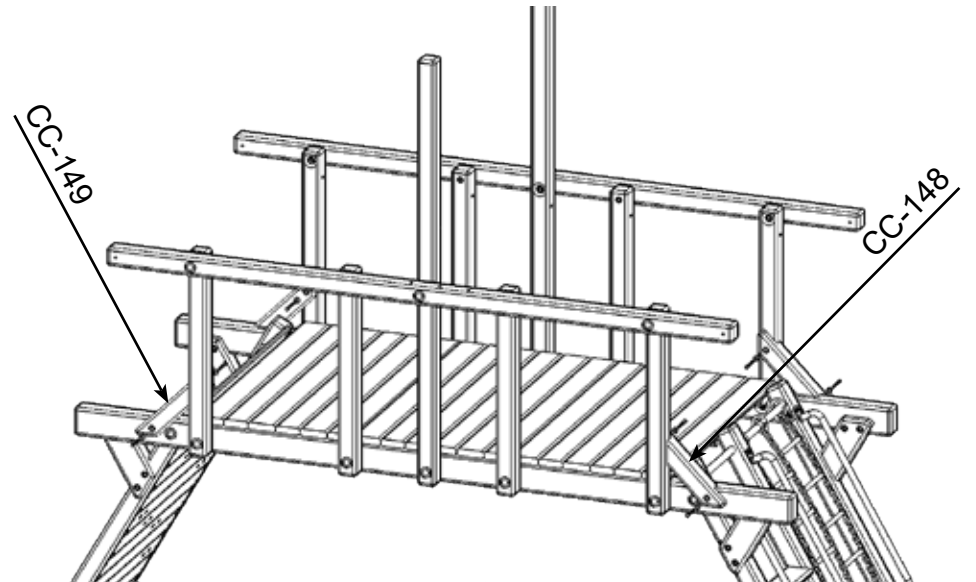
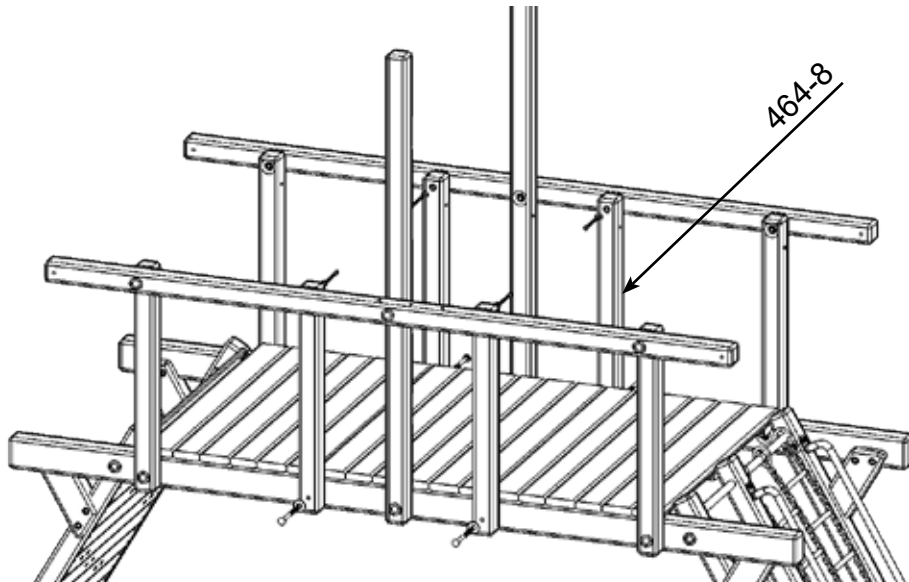
MegaSized Assembly

PARTS NEEDED

464-8- 38 7/8" Mid Rail Post- (4)
 CC-148- 19" Left Gusset- (2)
 CC-149- 19" Right Gusset- (2)

HARDWARE NEEDED

MA-2- 1/2" x 6 1/2" Carriage Bolt- (4)	MA-11- 3/4" USS Flatwasher- (4)
MA-12- 1/2" USS Flatwasher- (4)	MA-8- 1/2" Split Lockwasher- (4)
MA-4- 1/2" Hex Nut- (4)	MA-1- 1/2" Acorn Nut Plated- (4)
MA-7- 3/8" x 5" Hex Lag Screw- (4)	MA-10- 3/8" USS Flatwasher- (4)
F- 3/8" x 3 1/2" Hex Lag Screw- (8)	O- 3/8" USS Flatwasher- (8)



MegaSized Assembly

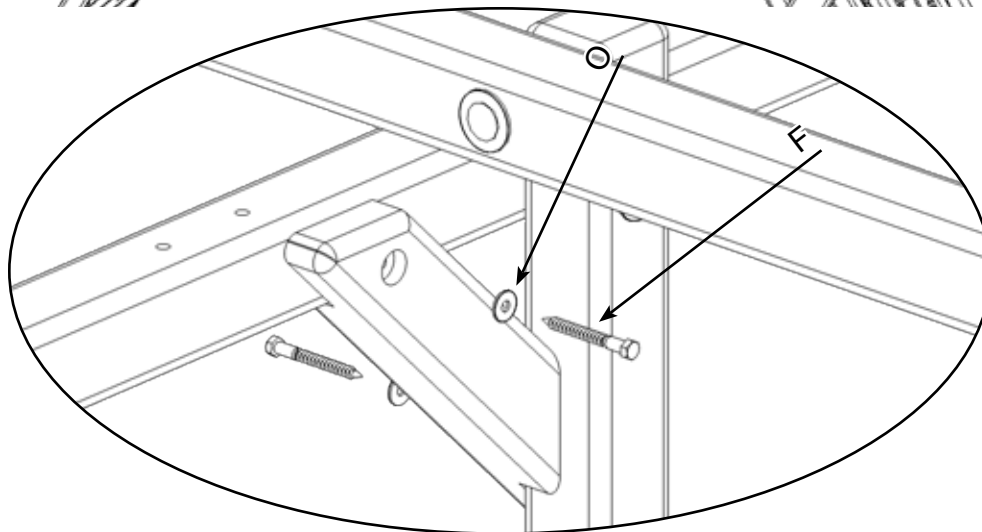
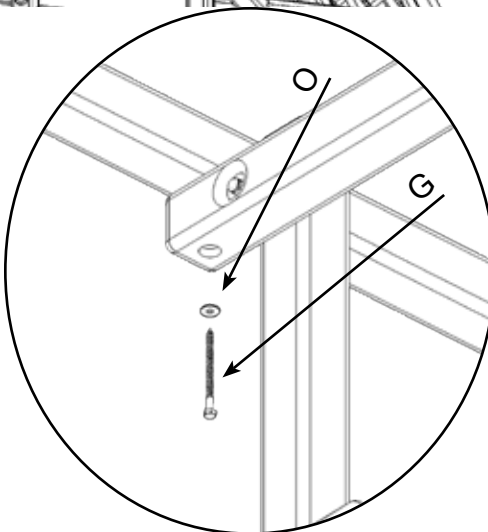
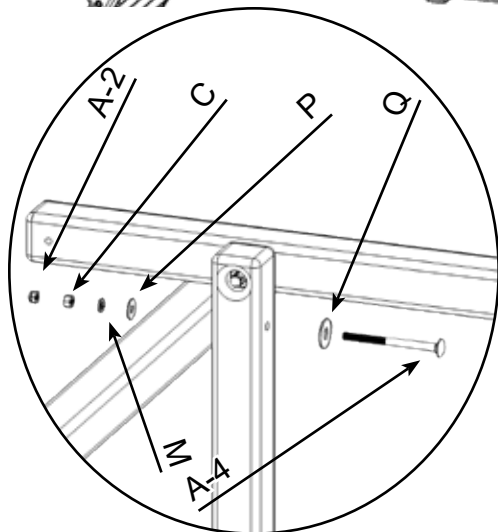
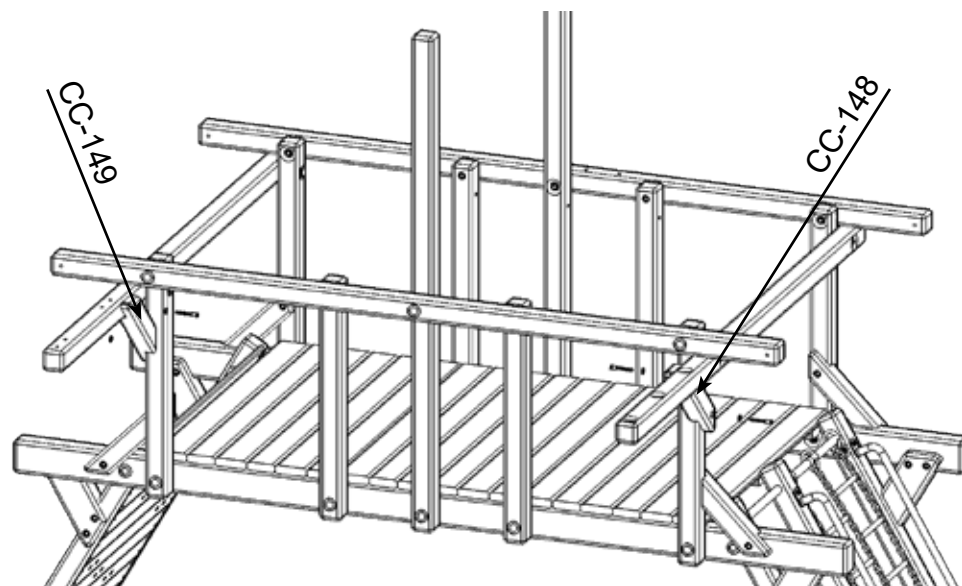
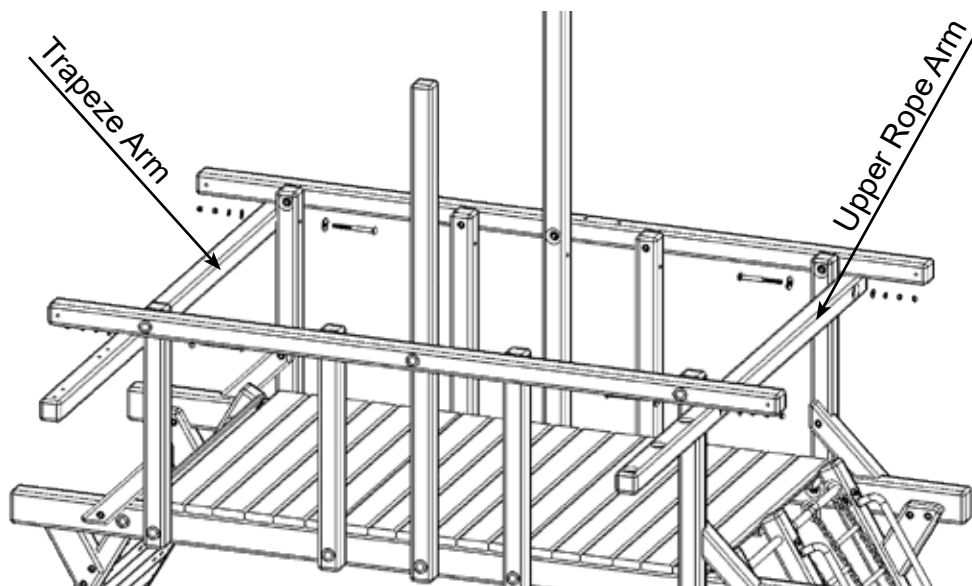
PARTS NEEDED

Trapeze Arm- (1)
 Upper Rope Arm- (1)
 CC-149- 19" Right Gusset- (1)
 CC-148- 19" Left Gusset- (1)

A-2- 1/2" Acorn Nut Plated- (4)
 M- 1/2" Split Lockwasher- (4)
 Q- 3/4" USS Flatwasher- (4)
 O- 3/8" USS Flatwasher- (8)
 G- 3/8" x 5" Hex Lag Screw- (4)

HARDWARE NEEDED

C- 1/2" Hex Nut- (4)
 P- 1/2" USS Flatwasher- (4)
 A-4- 1/2" x 6 1/2" Carriage Bolt- (4)
 F- 3/8" x 3 1/2" Hex Lag Screw- (4)



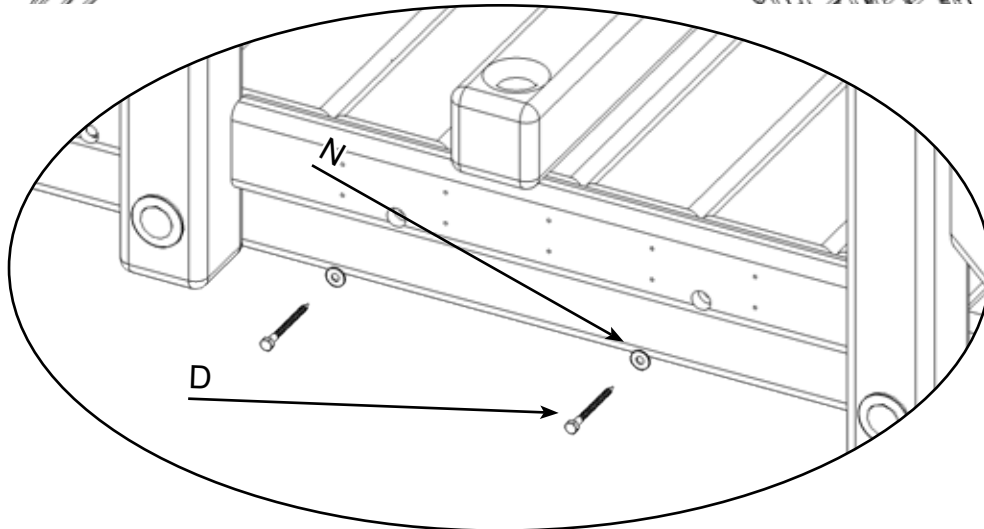
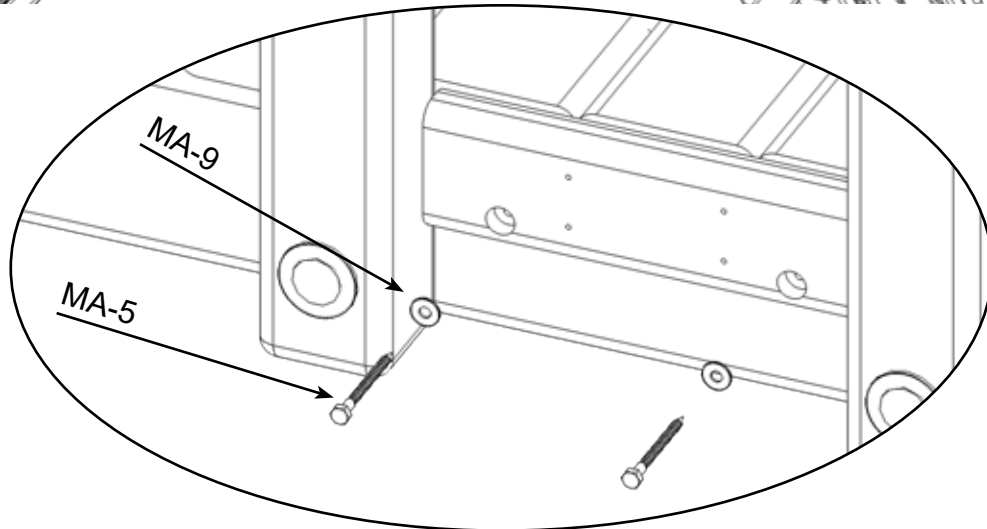
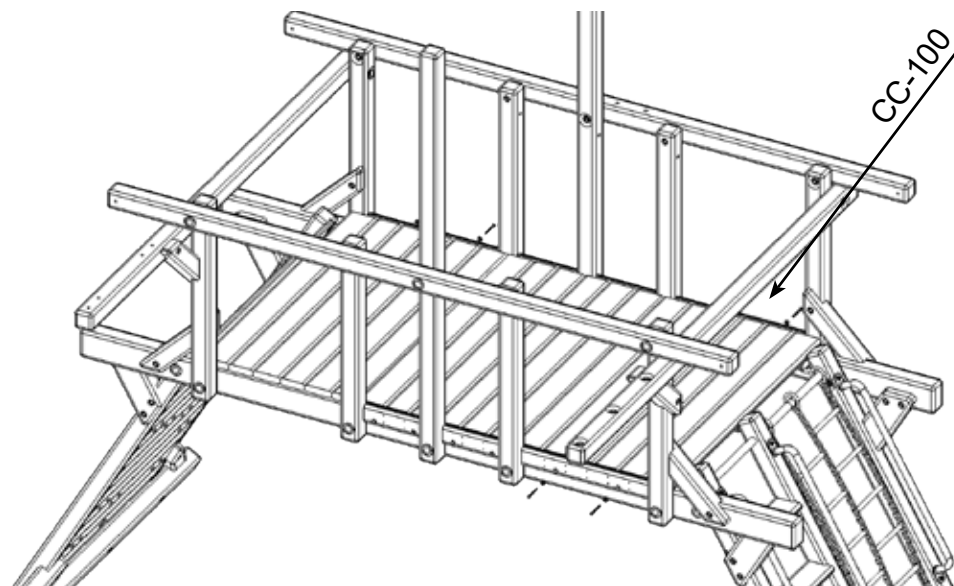
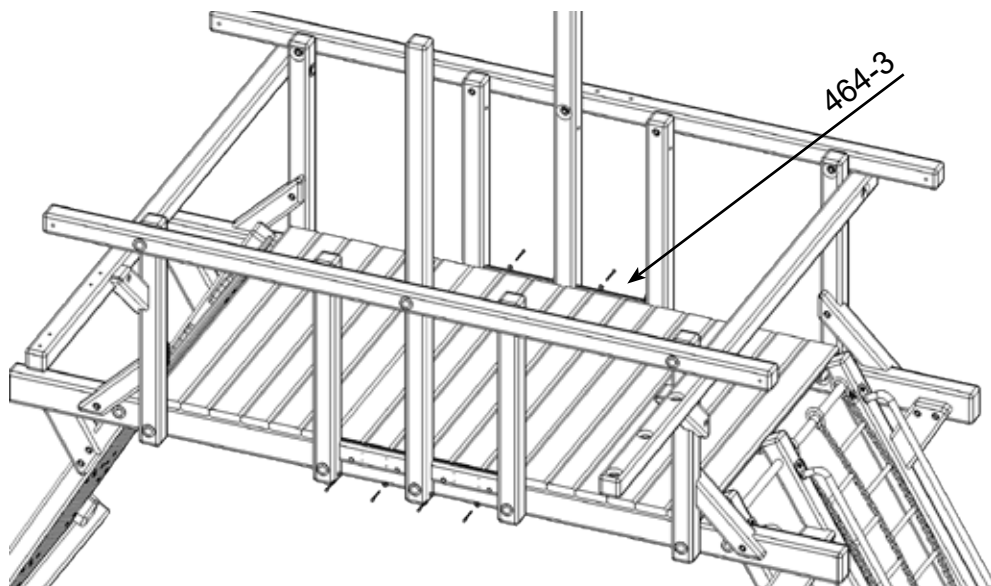
MegaSized Assembly (AFTER PLACING ON RAIL BOTTOMS, RETURN TO MAIN ASSEMBLY AND COME BACK FOR RAIL INSTALL)

PARTS NEEDED

464-3- 11 1/2" Mid Rail Bottom- (4)
CC-100- 25" Rail Bottom- (3)

HARDWARE NEEDED

MA-9- 1/4" USS Flatwasher- (8)
MA-5- 1/4" x 3" Hex Lag Screw- (8)
N- 1/4" USS Flatwasher- (6)
D- 1/4" x 3" Hex Lag Screw- (6)



MegaSized Rail Install

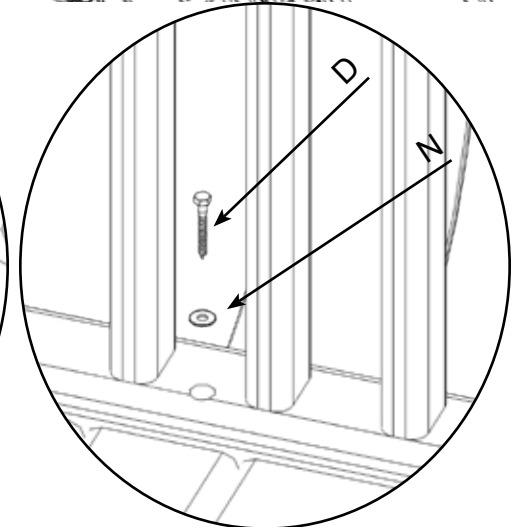
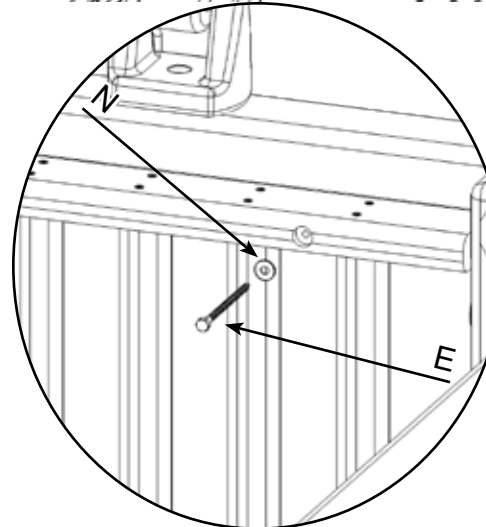
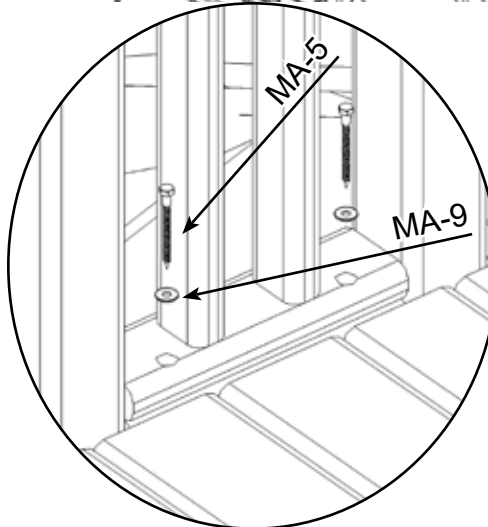
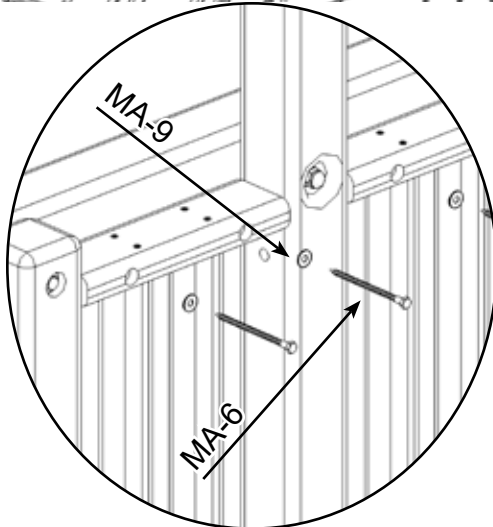
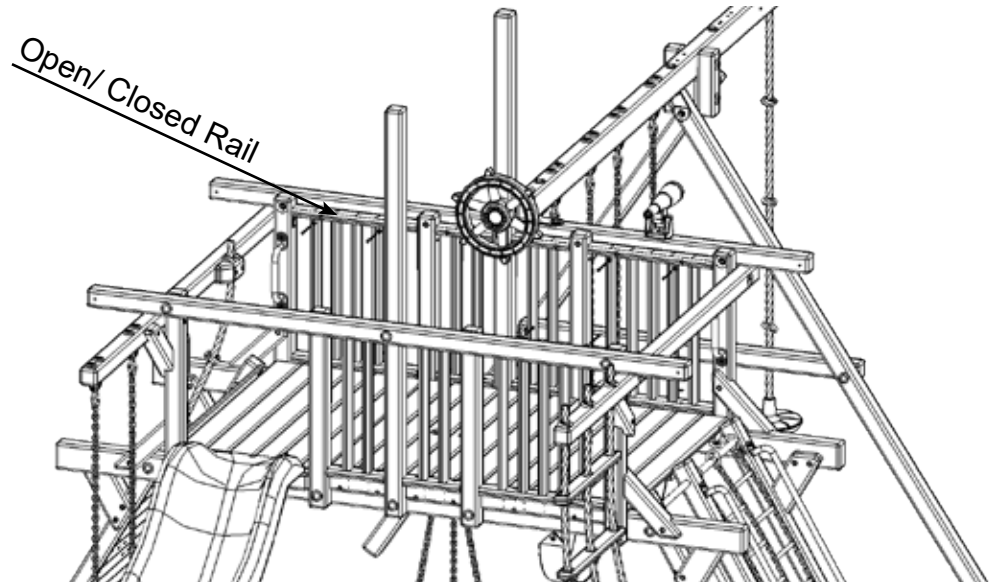
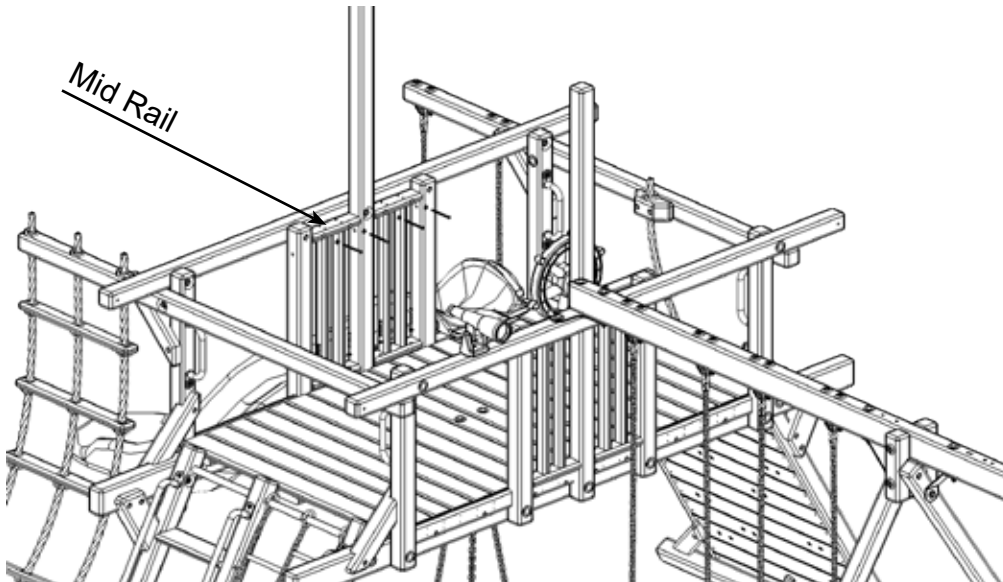
PARTS NEEDED

Mini Rail- (4)
Open/ Closed Rail- (3)

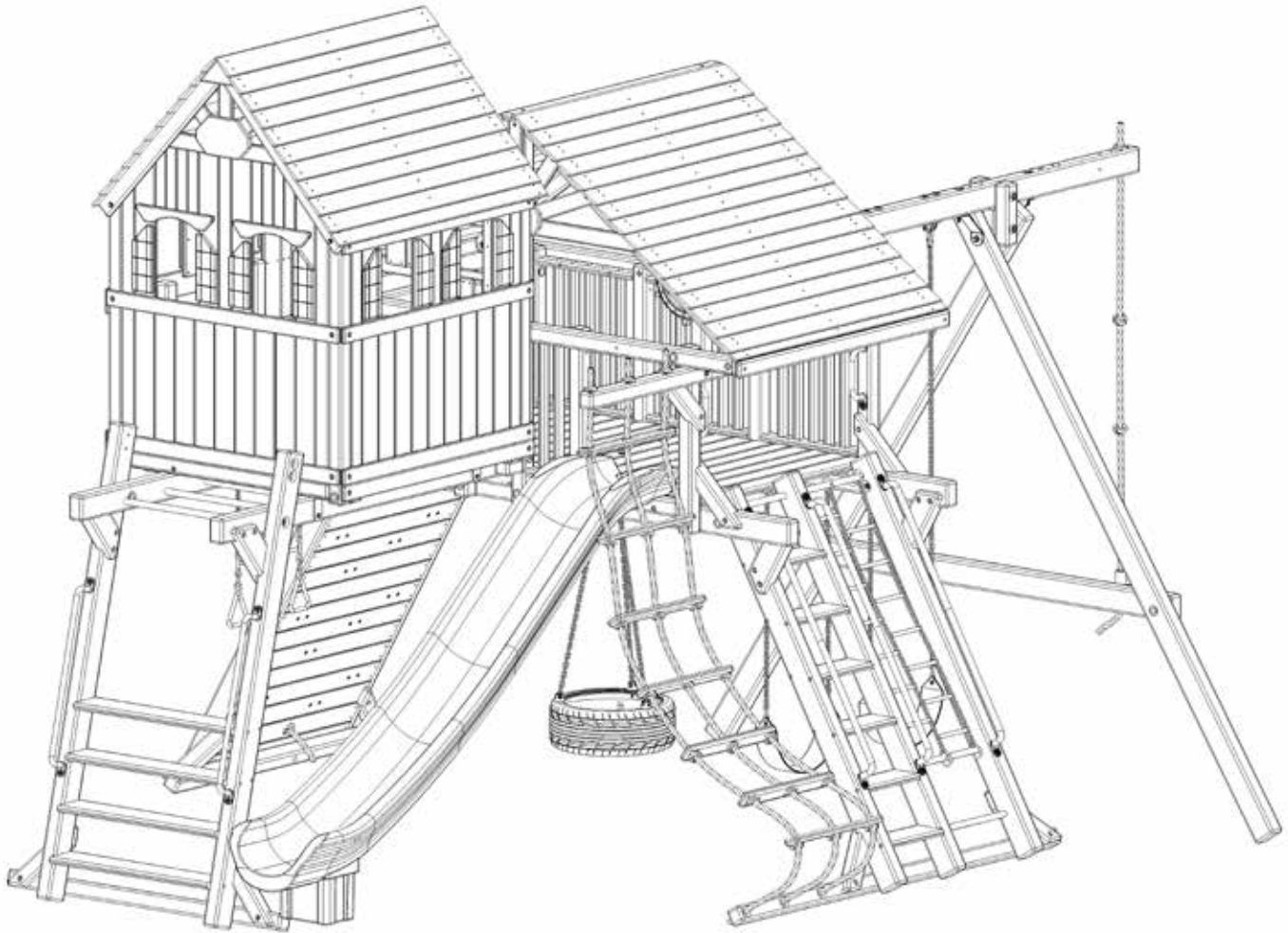
MA-9- 1/4" USS Flatwasher- (16)
MA-5- 1/4" x 3" Hex Lag Screw- (8)
E- 1/4" x 4 1/2" Hex Lag Screw- (6)

HARDWARE NEEDED

MA-6- 1/4" x 4 1/2" Hex Lag Screw- (8)
N- 1/4" USS Flatwasher- (12)
D- 1/4" x 3" Hex Lag Screw- (6)



CABIN LOFT INSTALL MANUAL



Version 1:20



4465 West Sam Houston Parkway N.
Houston, Texas 77041
WWW.TREEFROGSSHOWROOMS.COM

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Sections

Section 1: Cover & Liability Info
Section 2: Product Parts
Section 3: Sub-Assemblies
Section 4: Main Assembly

IMPORTANT - PLEASE READ

As fresh lumber acclimates to its new environment, the natural tendencies of the tree can show itself in the form of checks, or “cracks” in the lumber. In almost all cases this is normal and it will not affect the structural integrity of your play set.

Cosmetic defects that do not affect the structural integrity of the product, or natural defects of wood such as warping, checking or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty.

Defects that develop because the product is exposed to extreme climate conditions are not covered by this warranty. Defects that develop as a result of faulty or improper installation of the product are also not covered by this warranty.

Most cracks are not warrantable, however if you believe that the integrity of your play set is compromised by this natural occurrence, please contact the Tree Frogs Swing Set Dealer that you purchased your swing set from.

We appreciate your purchase and know that you will enjoy your play system for many years to come.

Tools Needed for Assembly

Tape Measure	24" Level	Angle Square
Phillips Screw Driver	3/8" Cordless Drill or Electric Drill	3/8" Drive Ratchet or Electric Impact Gun
Claw Hammer or Rubber Mallet	Pliers or Vise Grips	7/16" Deep Well Socket
9/16" Deep Well Socket	3/4" Deep Well Socket	1/8", 1/4", and 9/16" Drill Bits
Phillips Head Screw Bits	An Adult with two Adult Helpers	

Please familiarize yourself with the install manual, parts/components and general construction process of your new swing set before getting started. Approximate assembly time: 6 to 8 hours. 6 foot unobstructed safety perimeter around swingset recommended.

Pre-Assembly Hints

- Depending on your experience, assembly of our play sets can take as little as 6 hours up to 24 hours, depending on size, after inventory of parts; therefore, we recommend you set aside a full two days for assembly.
- Identify all of the parts for your play set. Empty each box and lay out boards so you can see each part. Your instruction book will have detailed drawings that will make it easy for you to recognize individual parts. Keep all hardware and metal parts separate from wooden pieces.
- After everything is laid out, check carefully to ensure all parts are present. Make sure there are no broken boards.
- Find an area to sort your hardware. It is best to open the hardware on a solid surface so that you do not lose any pieces in the grass.
This will save time and familiarize you with all the different pieces in the hardware bag.
- ****Important note: Wood has some natural defects such as knots, surface cracks, etc... We reject parts that are structurally defective. We use a high quality lumber in our structures; however, you should inspect each part for splinters or rough spots and sand them smooth to prevent injury.****
- After familiarizing yourself with all of the components, read all instructions thoroughly. Reading instructions after you have studied the parts will help you understand more clearly the installation process, and help to eliminate unnecessary mistakes.
- Pay close attention to the diameter and length of each bolt and screw.
- Never tighten hardware completely at first. It helps to have some adjustment for bolt alignment while you are attaching parts together. After everything is square, tighten each joint.
- After the main unit is assembled it is critical that the floor is level and square. If the main frame is not level, the walls and floor will be out of square.
- After you complete installation, make sure every bolt, screw, and nut is tight, and every board is secure. Wood will expand and contract with the seasons.
- Place the set on level ground, not less than 6ft from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- All 1/4" and 3/8" lag bolts must have pre-drilled holes 1-1/2" to 2" deep. Use a 1/8" drill bit for the 1/4" lag bolts and 1/4" drill bit for 3/8" lag bolts. Use pre-drilled holes in facias as a reference for placing lag bolt pilot holes.
- If a board lifts or rises causing a gap between boards when running in lag bolts or screws, back out the screw or lag bolt and press or apply pressure (but not enough to crack or break board) while re-running in the lag bolt or screw in the same hole.
- Do not over tighten bolts, lag bolts or screws. You can damage boards, break hardware, and/or strip out the hardware.
- When using hammer do not beat on the hardware, but gently tap it in. Never beat on the wood as it will leave marks.

Leveling Your Swing Set During Assembly

- Complete the steps which will be the basic frame of the fort {i.e. four corner posts with base (sand box boards) and deck supports}
- Position in the most level area chosen for the play set, keeping in mind the location and size of the swing beam, ladder, slides, etc. that extend off the fort.
- Once the frame is in the final position, check for vertical and horizontal levelness to determine which side(s) will need to be dug into the ground to level the play set.
- With a shovel, score the ground around the outside edges of the sandbox boards on the 'high' side of the fort. This is the area that will be dug in. Make sure to score deep enough; the scored lines will be your digging template.
- Push the frame off and away from the scored area, far enough to dig and remove dirt to reach the appropriate depth.
- Dig a channel along the scored line(s) for the base of the fort (corner post and sandbox boards) to rest into. Dig the channel(s) to the same level depth. The bottom of the channel(s) should be level to each other so your frame doesn't teeter or rock because the channel(s) are uneven.
- Once you have removed enough grass and dirt, slide/push the frame into the channel(s). Place a level on the vertical and horizontal boards of the frame to determine if enough soil, or too much, was removed.
- Repeat this process until the basic frame is plumb and level and in its final position before completing the rest of the assembly.
- Measure to make sure fort is square.

**** Important: if you require a channel depth of more than 6", then we recommend you have your play set area professionally graded before completing assembly. ****

Choosing A Location For Your Playset

When choosing a location for your swing set, always keep your child or children's safety in mind. Here are some recommendations to help you locate and install a safe play area.

- This play set is designed for the use of 4 occupants who have a combined weight not exceeding 800 pounds on the elevated floor; 3 occupants who have a combined weight of 525 pounds on the swing area; for a total Unit capacity of 5 occupants who have a combined weight of 1325. (this weight is not including the picnic table area)
- On-site adult supervision is required.
- The swing set should be located on level ground. The stationary components such as ladders and slides are required to be a minimum of six feet from any structure or obstruction such as a fence, garage, house, tree, overhanging branches, electrical wires, clotheslines, etc. Any swinging equipment is also required to be a minimum distance twice the height of the swing beam away from these obstructions or structures as well. The swing set should be located a safe distance from any water hazards, such as a lake, river, bayou, swimming pool, etc.
- Do not install this residential swing set in a commercial setting. This swing set is not manufactured for commercial usage and will void all warranties. Tree Frogs Wooden Swing Set Factory is not responsible for any damages or injuries resulting from this swing set being used in a commercial setting.
- Never install this swing set indoors; or over concrete, asphalt, packed earth, grass, carpet or any other hard surface. A fall onto a hard surface can result in serious or fatal injury.
- The U.S. Consumer Product Safety Commission (CPSC) recommends that you install and maintain a resilient surface under your swing set. The CPSC's Consumer Information Sheet for Playground Surfacing Materials is on the next page. A resilient surface, should be installed after the swing set has been completely assembled according to these instructions. The swing set must rest on solid ground. Please note that this swing set has a maximum fall height of 7'.

Maintaining Your Swing Set

Here are some maintenance tips required to insure safe play on your swing set for years of fun.

- At the beginning of each usage season and every two weeks during, check: nuts and bolts and tighten as needed, swing seats, chains, ladders, slides, rope and wood components for sign of deterioration and replace if necessary.
- On a yearly basis, we recommend that you coat your swing set with a sealant or preservative. You may also want to spot sand any areas prior to sealing.

**** Special note: Although we recommend that you reseal your swing set annually, you may have to touch up the high traffic areas and/or areas that have a high exposure to direct sunlight.****

- Be sure that the sealant you select is non-toxic and child safe. Your local Tree Frogs Wooden Swing Set Factory dealer may offer a complete power wash and reseal and maintenance program.
- Do not use line trimmers or "weed eaters" around your swing set. The line will remove both paint and wood from uprights and base pieces. Any damage resulting from this type of abuse is not covered under our limited warranty.
- Remove plastic swing seats and take in doors or do not use when temperature drops below 0°F.

Please keep this install manual for future reference.

To insure SAFE PLAY adults must teach children:

- Not to walk close to, in front of, behind, or between moving items.
- Not to swing empty swing seats.
- Not to swing sideways into the path of adjacent swings.
- Not to use the swing set in a manner other than that for which it is intended.
- Not to get off the equipment while it is in motion.
- Not to jump off the tower.
- Not to stand in the swing seats.
- Not to swing so high that chains become slack, or above the height of the swing support.
- Not to jump on a slide.
- Not to climb on top of the swing support.
- Not to attach to the swing set any item that is not specifically designed for use with the equipment, such as (but not limited to) jump ropes, clotheslines, pet leashes, cables, and chains. These may become strangulation hazards.
- To hold on to swings and climbers with both hands.
- To slide feet first, never head first.
- To watch for other children while swinging or playing near the swing set.

To also insure SAFE PLAY adults must:

- Limit climbing and swinging heights to each child's ability.
- Verify that suspended climbing ropes are secured at both ends.
- Verify that suspended climbing ropes cannot be looped back on themselves.
- Dress children appropriately for play. Use well-fitted shoes that do not have slippery soles.
- Avoid ponchos, scarves, hoods, loose fitting clothing, neckties, and any clothing with a drawstring. Serious injury could result should any part of the children's clothing become entangled in the swing set.
- Do not allow children to play wearing helmets.
- Remember that children are inventive. When they develop games that are unsafe, be alert and change the rules.

Weight limits for Treefrogs Swingsets

Fort Platform: 800 Lbs.Total Weight.

Swing Belts: 175 Lbs.

Trapeze: 125 Lbs.

Full Bucket Swing: 50 Lbs.

Toddler Bucket Swing: 50 Lbs.

Tire Swing: 125 Lbs. Total Weight

Rope Ladder: 75 Lbs.

Rock Wall: 150 Lbs.

All Slides: 125 Lbs.

Tree Frogs recommends that the weight limits for all components must not be exceeded. Failure to adhere to these and other safety guidelines could result in damage to the swing set. and/or injury to the users.

CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS

The U.S. Consumer Product Safety Commission (CPSC) estimates that about 100,000 playground equipment related injuries resulting from falls to the ground surface are treated annually in U.S. hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self-evident that a fall onto a shock-absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. However, it should be recognized that some injuries from falls will occur no matter what playground surfacing material is used.

Playground equipment should never be placed on hard surfaces such as concrete or asphalt. Grass may appear to be acceptable, but can turn to hard packed earth in areas of high traffic. Shredded bark mulch, wood chips, or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around play equipment.

TABLE 1 -CRITICAL HEIGHTS (in feet) OF TESTED MATERIAL

MATERIAL	UNCOMPRESSED DEPTH			COMPRESSED DEPTH
	6 Inch	9 Inch	12 Inch	9 inch
Wood Chips	7	10	11	10
Double Shredded Bark Mulch	6	10	11	7
Engineered Wood Fibers	6	7	>12	6
Fine Sand	5	5	9	5
Coarse Sand	5	5	6	4
Fine Gravel	6	7	10	6
Medium Gravel	5	5	6	5
Shredded Tires**	10-12	N/A	N/A	N/A

** This is data from tests conducted by independent testing laboratories on a 6 inch depth of uncompressed shredded tire samples produced by four manufacturers. The test reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

Table 1 should be read as follows: If, for example, uncompressed wood chips are used at a minimum of 6 inches, the Critical Height is 7 feet. If 9 inches of uncompressed wood chips are used, the Critical Height is 10 feet. It should be noted that, for some materials, the Critical Height decreases when the material is compressed. It is recommended that a shock absorbing material should extend a minimum of 6 feet in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommended over another. However, each material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for your equipment. The choice of a material depends on the type and height of the playground equipment, the availability in your area, and its cost.

This information has been extracted from the CPSC publications "Playground Surfacing-Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to:

Office of Public Affairs
U.S. Consumer Product Safety Commission
Washington, D.C. 20207

Toll-free Hotline: 1-800-638-2772 or at <http://www.cpsc.gov>

2018 TREE FROGS Limited Lifetime Warranty

Limited 10-Year Warranty, Limited 5-Year Warranty

Tree Frogs Warranties all Jaguar Playcenter Series, Bengal Forts Series, MegaDeck Fort Series Redwood components and Cedar components against structural failure due to warping, wood rot, insect infestation (excluding Carpenter Bees) or decay for the period of 10 Years from the date of original purchase. This warranty does not cover cracks, fissions, checks, fading, knots and weathering that are normal natural characteristics of wood, that do not affect the structural integrity of the product. The Redwood and Cedar components warranty is extended to a Limited Lifetime Warranty to the original owner upon registering this warranty within 90 days of purchase at www.treefrogsswingsets.com.

Tree Frogs Warranties all Parrot Island Fort Series, Parrot Island Playcenter Series, Rainforest Cottage Series Cedar components against structural failure due to warping, wood rot, insect infestation (excluding Carpenter Bees) or decay for a period of 10 Years from the date of original purchase. This warranty does not cover cracks, fissions, checks, fading, knots and weathering that are normal natural characteristics of wood, that do not affect the structural integrity of the product.

Tree Frogs Warranties all Toucan Fort Series, Toucan Playcenter Series, Orangutan Fort Series, Stand Alone Swings Cedar components against structural failure due to warping, wood rot, insect infestation (excluding Carpenter Bees) or decay for a period of 5 Years from the date of original purchase. This warranty does not cover cracks, fissions, checks, fading, knots and weathering that are normal natural characteristics of wood, that do not affect the structural integrity of the product.

In addition, a 10-Year Limited Warranty applies to all roto-molded slides, ductile iron swing hangers, tire swivels, metal climbing rungs and swing beam brackets against failure due to rust or failure in defect in material. Surface rust, fading, weathering, cracks/chips in coatings and corrosion that do not affect structural integrity are not covered by this warranty. Furthermore, a 5-Year Limited Warranty applies to all components & accessories including all swings, chain ladders, gliders, handles, brackets, bubble panels, tarps, steering/ships wheels, telescopes, binoculars, buoy ball, blow molded slides and disc seat that are not covered under the 10-Year Warranty to be free from defects in material and workmanship. Surface rust, fading, weathering, cracks/chips in coatings and corrosion that do not affect structural integrity are not covered by this warranty.

And for a period of 1-Year Tree Frogs warranties all ropes, structural foam molded slides to be free of defects in material and workmanship. Fading is not considered a defect and may occur with seasonal and geographical conditions.

****10-Year Warranty Exclusion:** Toucan Fort Series, Toucan Playcenter Series, Orangutan Series, Stand Alone Swings (Limite 5Yr/5Yr/1Yr WARRANTY).

This warranty is limited to a repair or replacement of the defective part. Product covered under this warranty will be shipped at the customer's expense. Tree Frogs is not responsible for any expense associated with freight, or delivery and installation of the warranted part(s). Tree Frogs reserves the right to inspect all warranty claim parts for which a claim has been made.

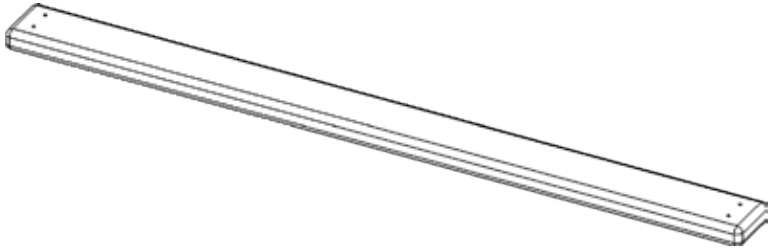
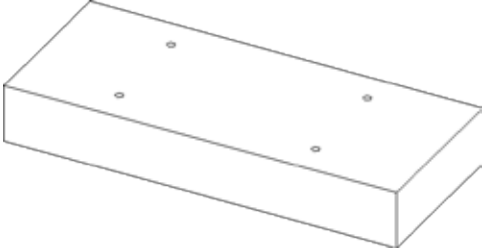
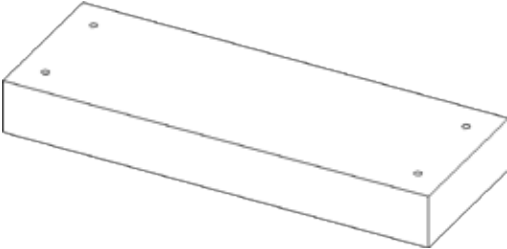
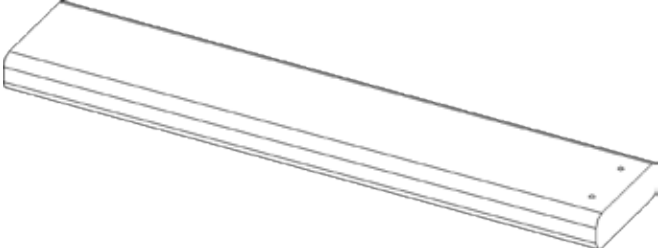
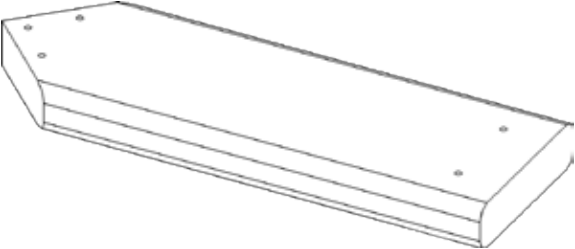
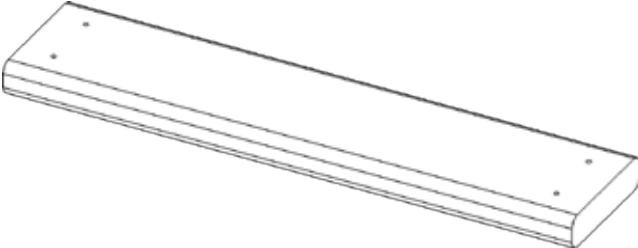
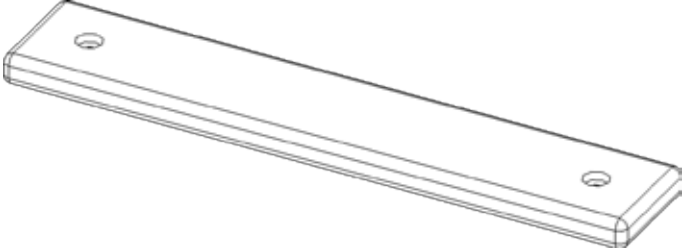
This limited warranty applies only to the original retail purchaser and for residential use only, non-residential use voids warranty. These warranties void when product is transferred or sold or no longer in possession by original owner. A copy of the original invoice must be presented to initiate warranty claim. This limited warranty does not cover damage from abuse, acts of God, vandalism, maintenance guideline neglect, alterations, normal wear & tear, use other than residential, unauthorized modification, damage due to moving of product or improper installation and or use. Any modification could damage the structural integrity of the play system and voids all warranties.

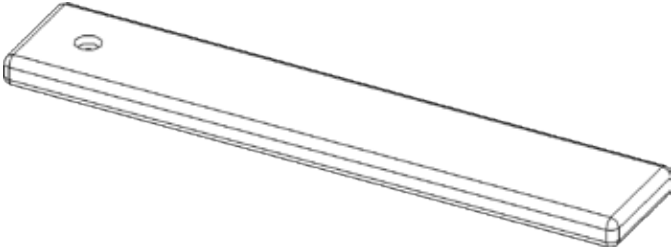
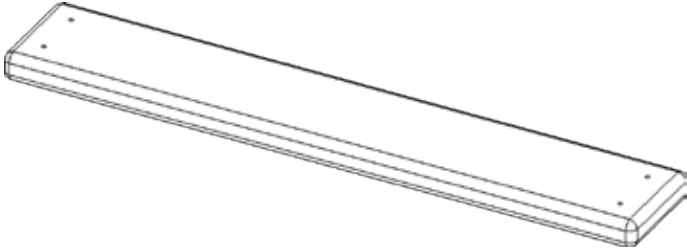
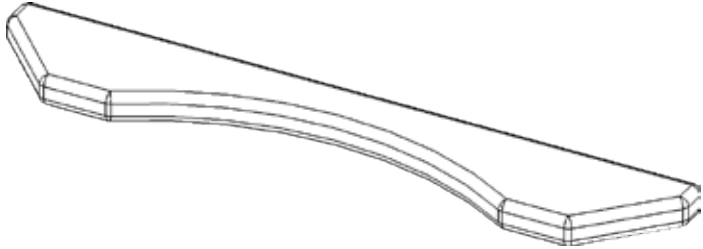
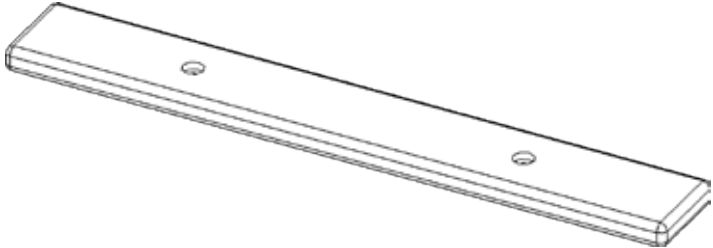
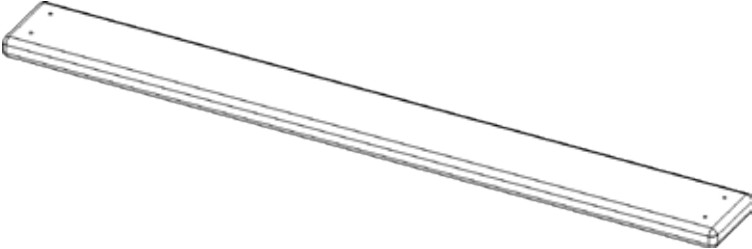
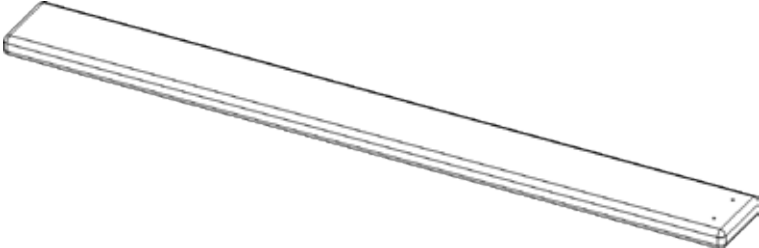
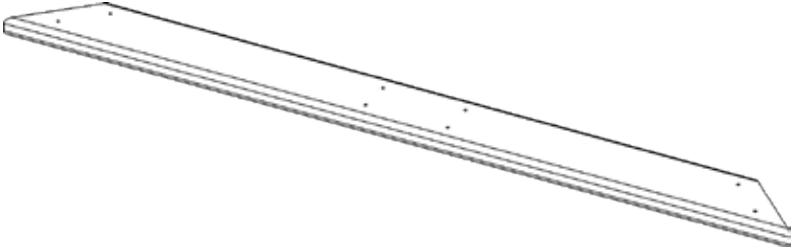
This warranty is exclusive and expressly in lieu of all other warranties, expressed or implied, including warranties of merchantability or fitness for use. Tree Frogs does not assume, or authorize any person to assume for us, any other liability in connection with the sale of our products.

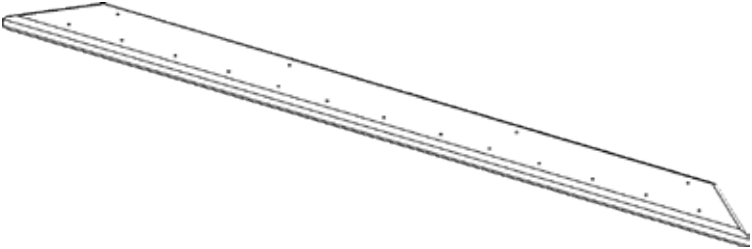
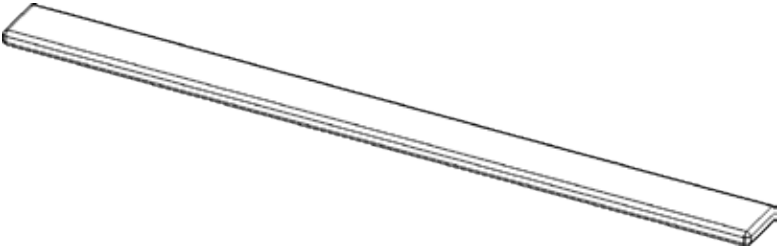
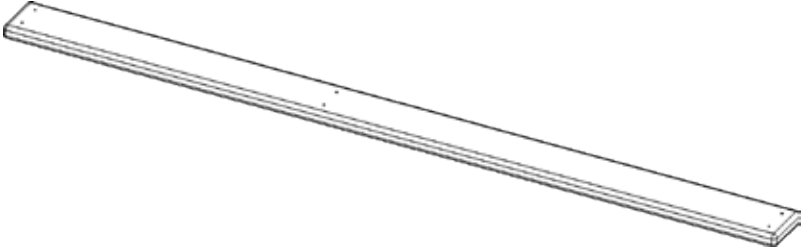
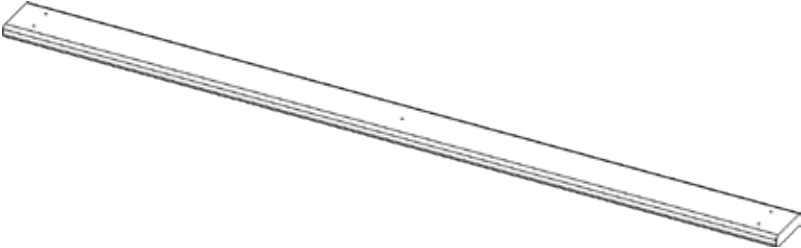
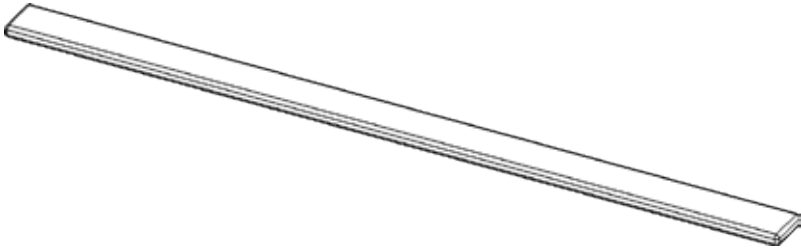
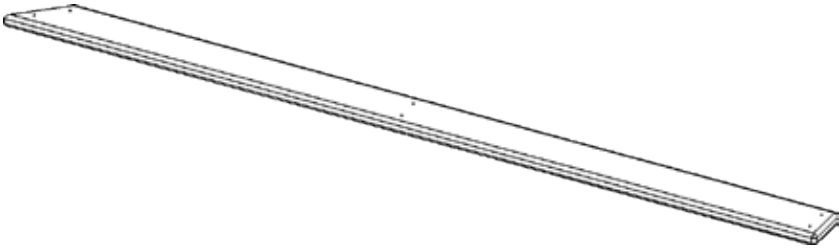
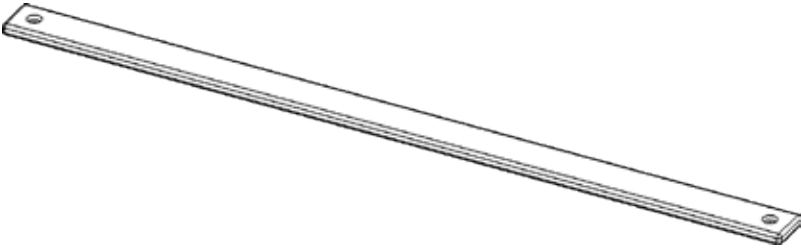
This warranty gives you specific legal rights, and you also may have other rights that vary from state to state. Register your play system's warranty at www.treefrogsswingsets.com.

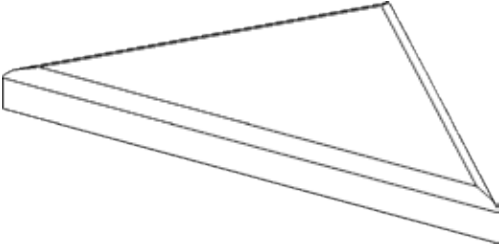
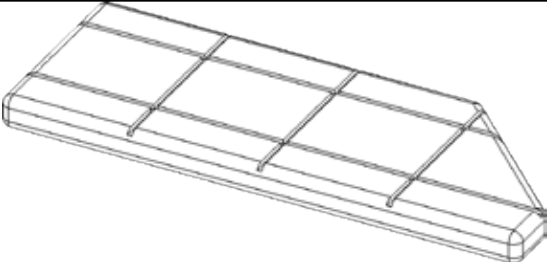
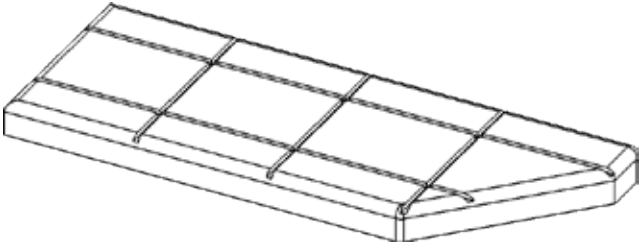
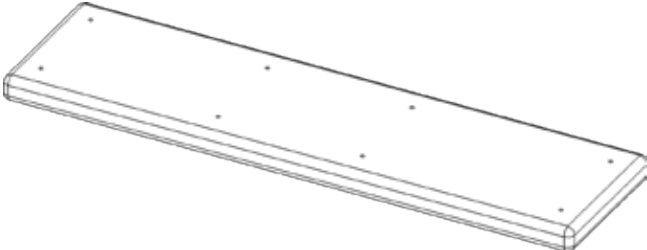
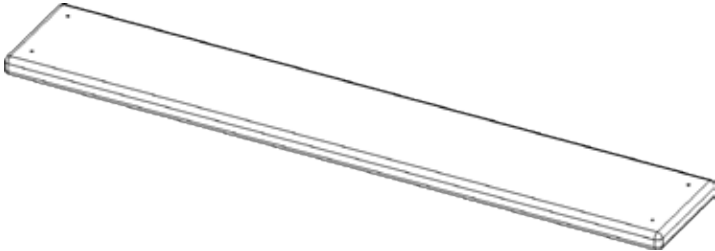
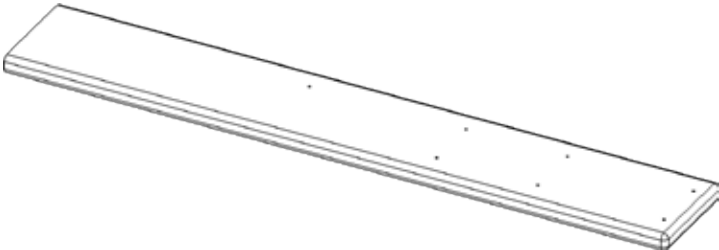
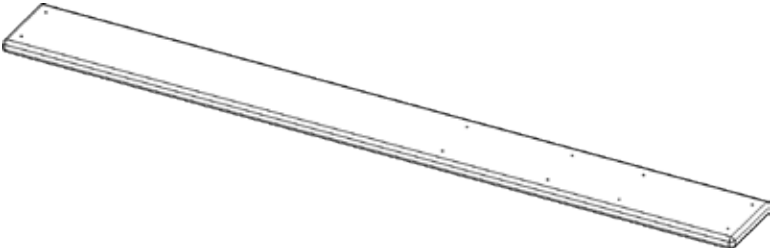
Tree Frogs reserves the right at any time to change product specifications or substitute similar components.

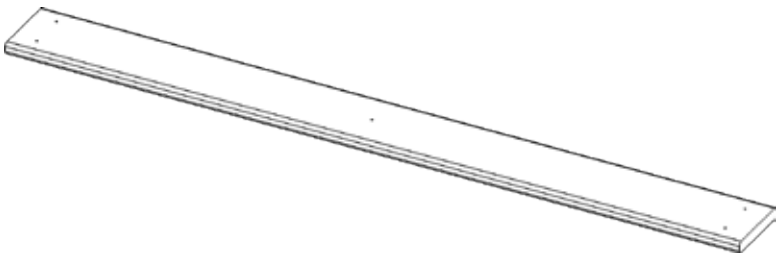
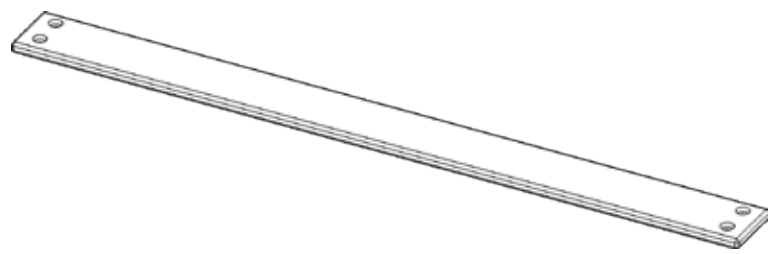
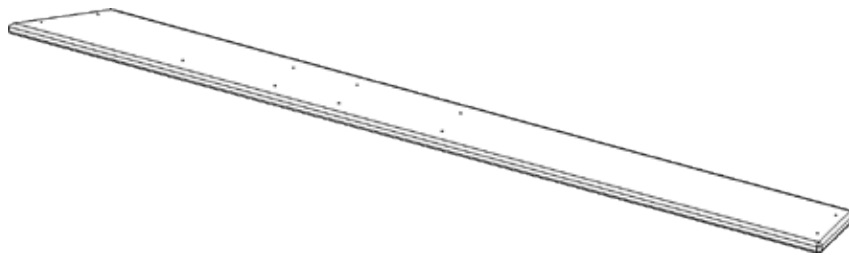

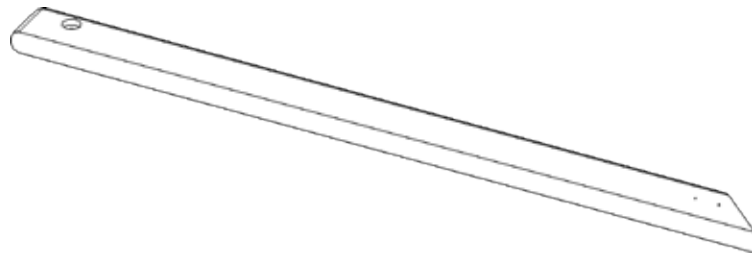
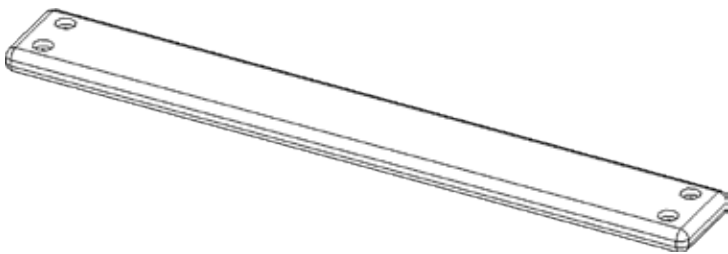
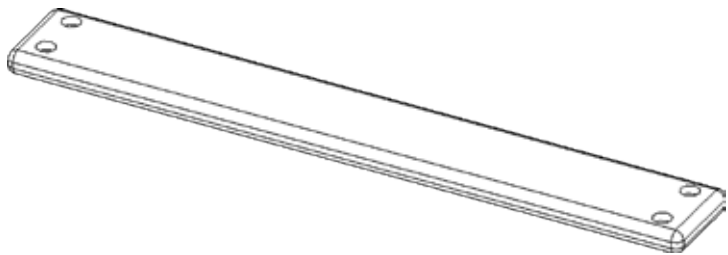
See your instruction manual for guidelines on regular maintenance. <http://treefrogsshowrooms.com/installation-manuals/>. Your child's play system & perimeter play zone should be inspected regularly for any wear & safety hazards.

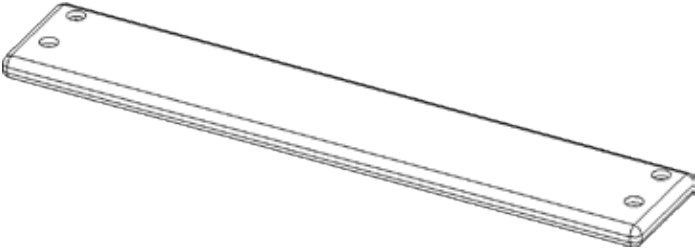
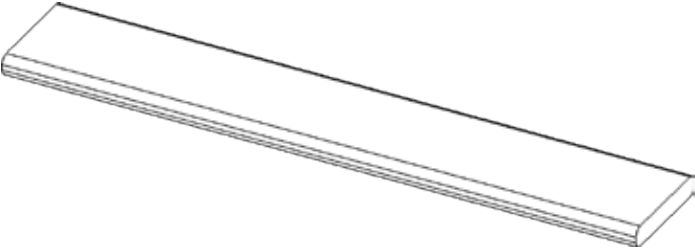
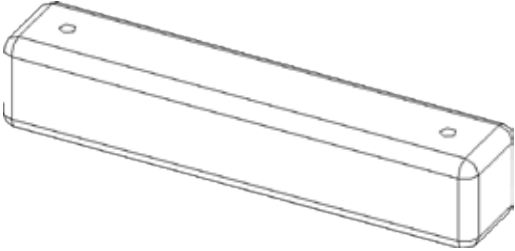
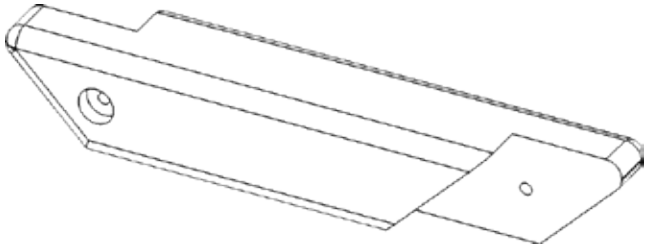
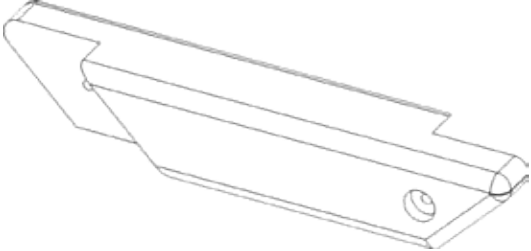
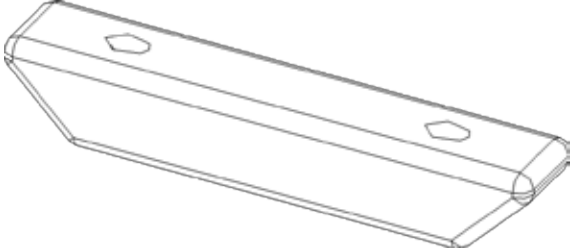
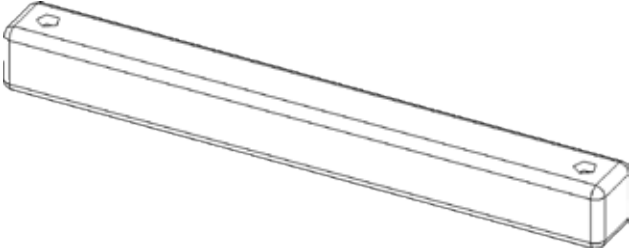
Picture	Description	QTY.
	048-1 31 1/4" Slim Lower Rail	4
	048-2 6" Chimney Block #2	2
	048-3 7" Chimney Block #1	2
	048-4 14 5/16" Above Window Filler	16
	048-5 10" Short Fan Board	4
	048-6 15" Center Fan Board	2
	048-7 18" Slide Side Short Facia	2

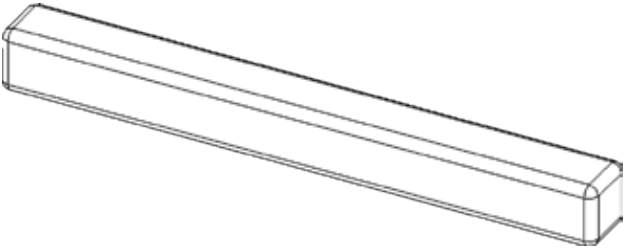
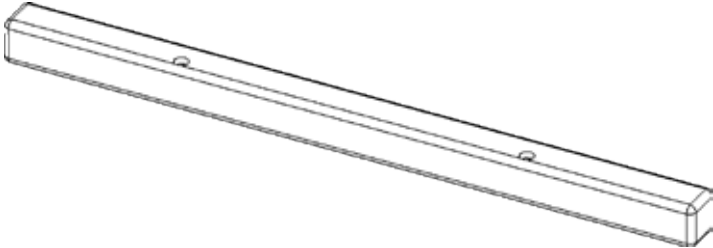
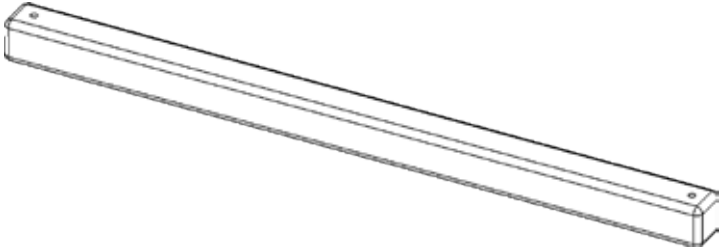
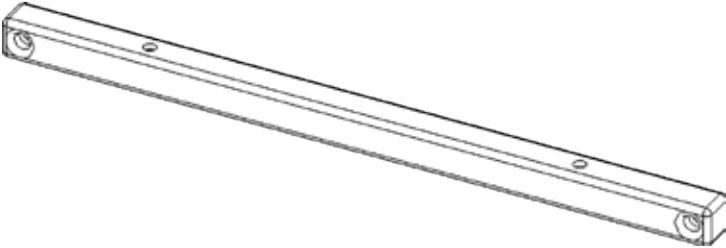
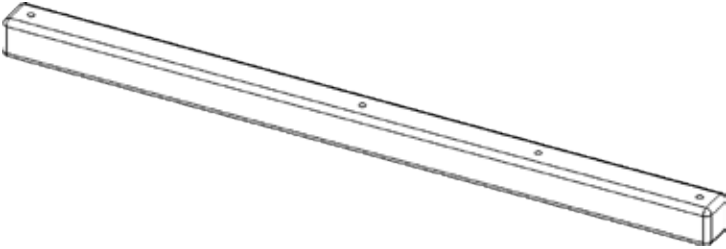
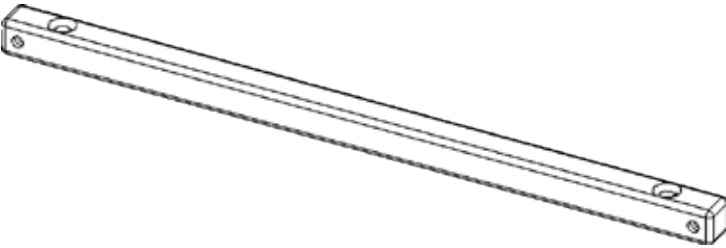
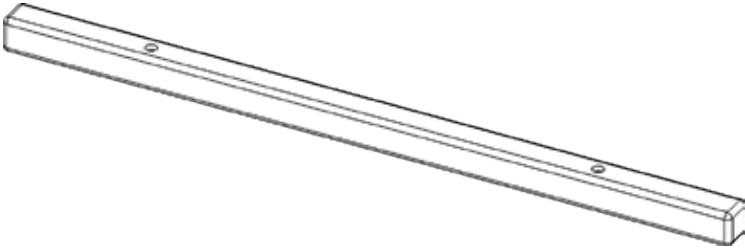
Picture	Description	QTY.
	<p>048-8 18" Entry Side Short Facia</p>	<p>2</p>
	<p>048-9 19 3/4" Side Upper Center</p>	<p>2</p>
	<p>048-10 20" Window Arch</p>	<p>4</p>
	<p>048-11 23 1/2" Spiral Slide Filler</p>	<p>2</p>
	<p>048-12 31 1/4" Lower Rail</p>	<p>2</p>
	<p>048-13 32 3/4" End Center</p>	<p>2</p>
	<p>048-14 38 3/8" Bottom Fan Board</p>	<p>2</p>

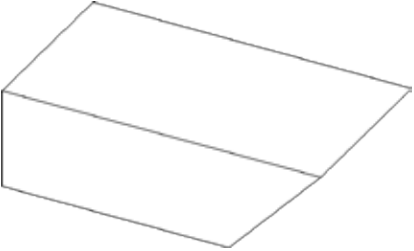
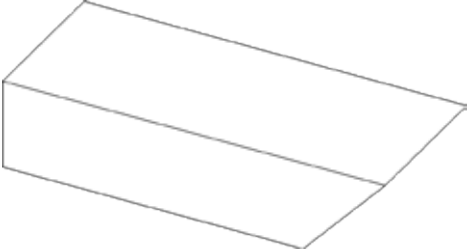
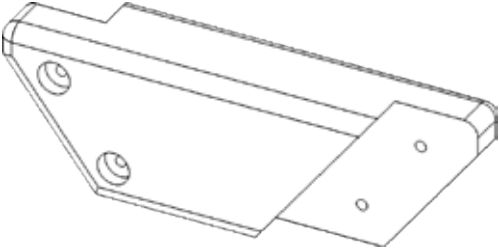
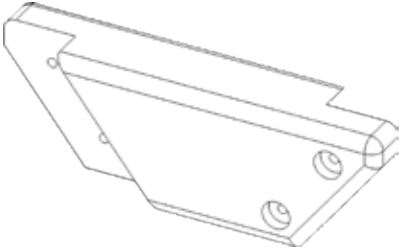
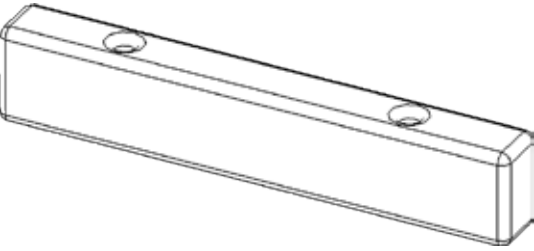
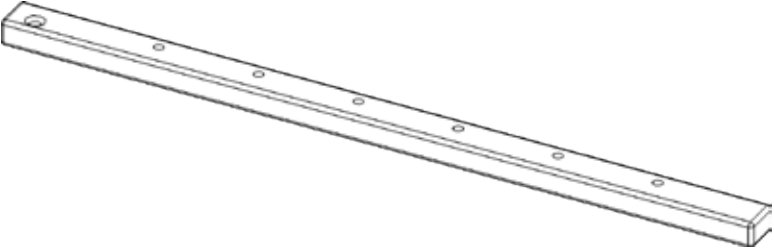
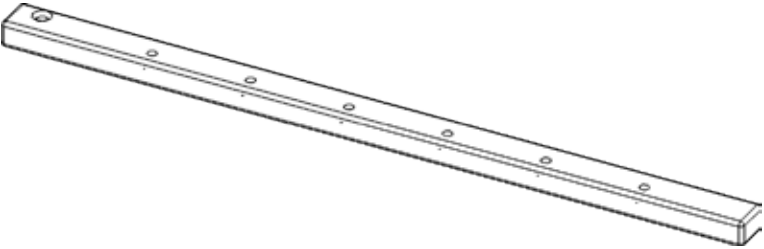
Picture	Description	QTY.
	<p>048-15 40 1/4" Panel Support</p>	<p>2</p>
	<p>048-16 44" Center Wood Roof Support</p>	<p>2</p>
	<p>048-17 51 1/4" Side End Board</p>	<p>4</p>
	<p>048-18 54 1/4" Slim Deck Board</p>	<p>4</p>
	<p>048-19 57 1/4" Deck Support</p>	<p>1</p>
	<p>048-20 58 5/8" End Side Board</p>	<p>4</p>
	<p>048-21 61" Slim Facia</p>	<p>9</p>

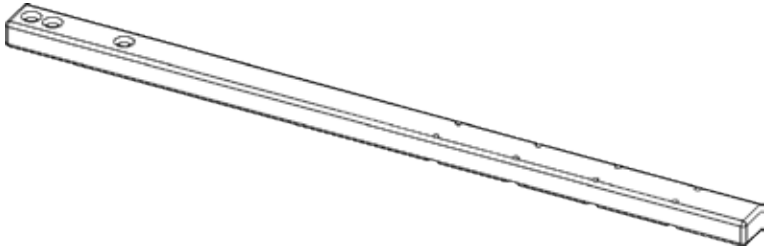
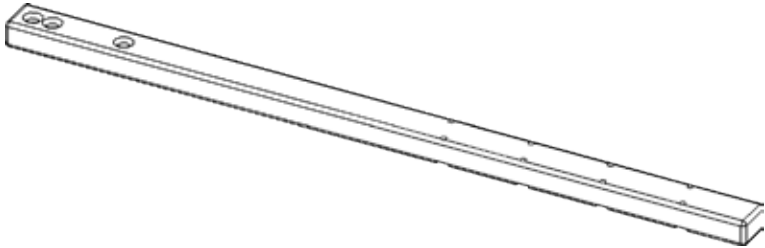
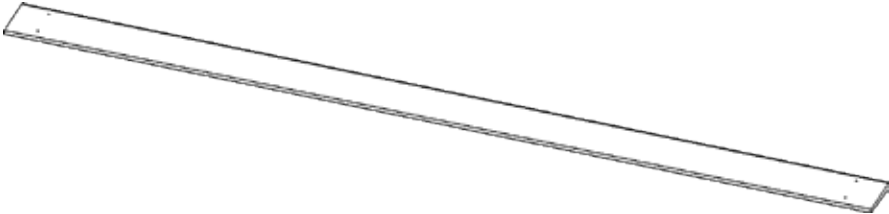
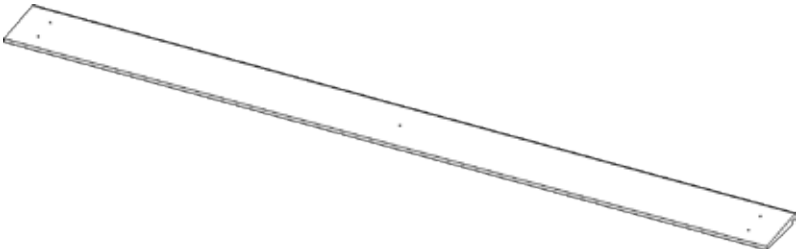
Picture	Description	QTY.
	048-22 9 3/4" Wood Roof Peak	2
	(CC-057) 048-23 14" Left Shutter	8
	(CC-058) 048-24 14" Left Shutter	8
	048-25 19 3/4" Side Shutter Support	4
	048-26 31 1/4" Wide Lower Panel Board	14
	048-27 32 3/4" End Shutter Board	4
	048-28 51 1/4" Side Outside Shutter Board	4

Picture	Description	QTY.
	048-29 54 1/4" Large Deck Board	9
	048-30 61" Slide Side Wide Facia	1
	048-31 63 3/4" End Long Shutter Board	4
	(CC-198) 048-32 14" Center Fan Facia	2
	048-33 47 7/16" Wood Roof Support	4
	048-34 40 1/4" Monkey Bar Cap	1
	048-35 40 1/4" Entrapment Filler-1	1

Picture	Description	QTY.
	<p>048-36 40 1/4" Entrapment Filler-2</p>	<p>1</p>
	<p>048-37 41 1/2" Ladder Step</p>	<p>4</p>
	<p>048-38 17 1/2" Short Joist</p>	<p>1</p>
	<p>(CC-149) 048-39 19" Left Gusset</p>	<p>1</p>
	<p>(CC-148) 048-40 19" Right Gusset</p>	<p>1</p>
	<p>048-41 19" Gusset for Short Joist</p>	<p>1</p>
	<p>048-42 31 3/4" Underneath Slide Support</p>	<p>1</p>

Picture	Description	QTY.
	048-43 32" Slide Support Post	2
	048-44 54" Mainbeam Facia	2
	048-45 56 1/2" Corner Post	4
	048-46 61" Mainbeam	2
	048-47 61 7/16" Long Joist	1
	048-48 67 1/2" Trapeze Replacement	1
	048-49 71 1/2" Monkey Bar Ground Runner	1

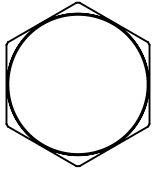
Picture	Description	QTY.
	048-50 9 11/16" Chimney Block #3	1
	048-51 13" Chimney Block #4	1
	(CC-190) 048-52 16" Monkey Bar Left Gusset	1
	(CC-191) 048-53 16" Monkey Bar Right Gusset	1
	048-54 28 1/4" Entrapment Block	2
	048-55 98" Left Monkey Bar Overhead	1
	048-56 98" Right Monkey Bar Overhead	1

Picture	Description	QTY.
	048-57 98" Left Ladder Leg	1
	048-58 98" Right Ladder Leg	1
	048-59 67" Wood Roof Board-Ripped	2
	048-60 67" Wood Roof Board	20

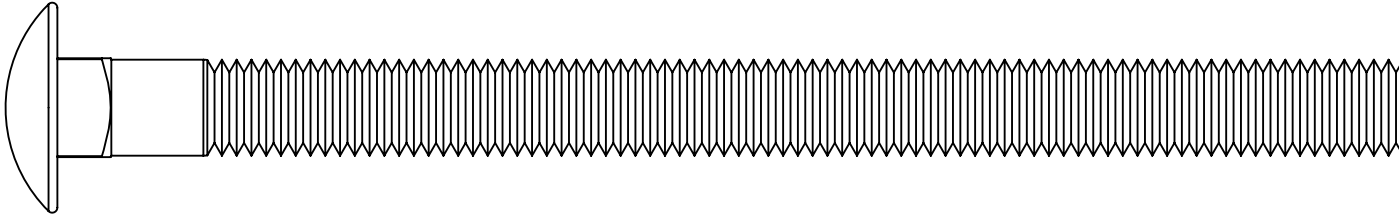
457-HWR- CABIN LOFT HARDWARE BAGS

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

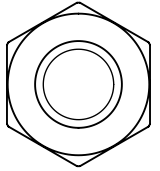
Bag A-1
1/2" Acorn Nut Plated
QTY. 4



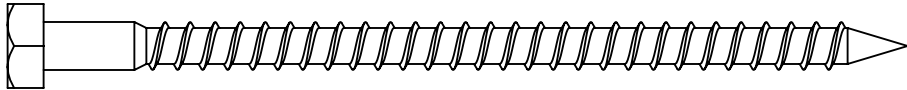
Bag A-2
1/2" x 7" Carriage Bolt
QTY. 4



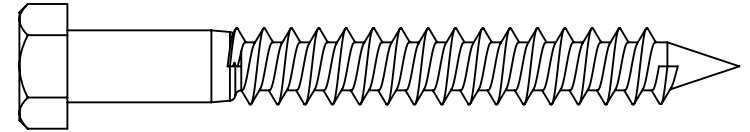
Bag A-3
1/2" Hex Nut
QTY. 4



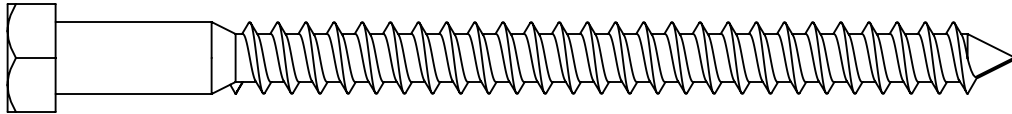
Bag A-4
1/4" x 4 1/2" Hex Lag Screw
QTY. 16



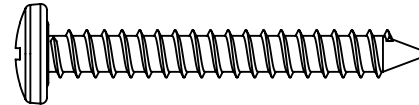
Bag A-5
3/8" x 3 1/2" Hex Lag Screw
QTY. 12



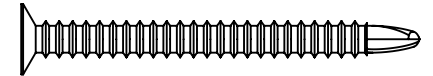
Bag A-6
3/8" x 5" Hex Lag Screw
QTY. 3



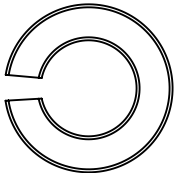
Bag A-7
#14 x 2" Pan Phillips T/S
QTY. 4



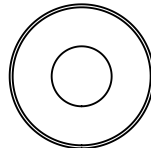
Bag A-8
2" Metal Tap Screw
QTY. 12



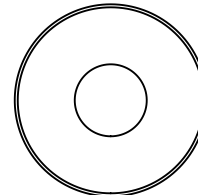
Bag A-9
1/2" Split Lockwasher
QTY. 4



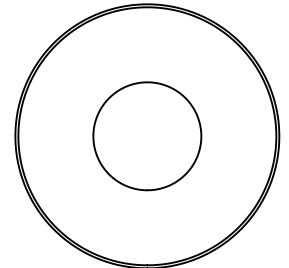
Bag A-10
1/4" USS Flatwasher
QTY. 20



Bag A-11
3/8" USS Flatwasher
QTY. 14



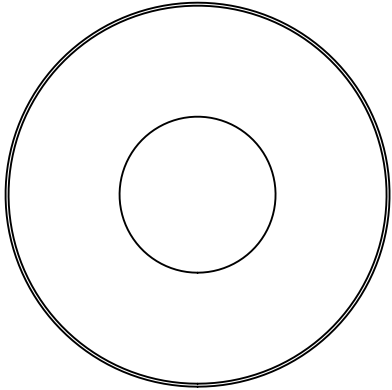
Bag A-12
1/2" USS Flatwasher
QTY. 4



457-HWR- CABIN LOFT HARDWARE BAGS

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

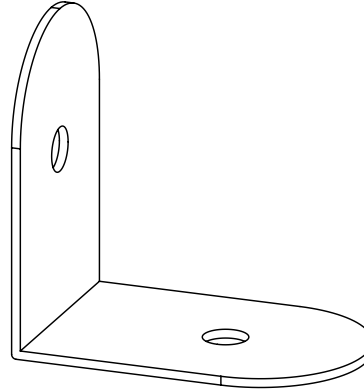
Bag A-13
3/4" USS Flatwasher
QTY. 4



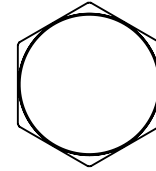
Bag A-14
#2 & 3 Drive Bit
QTY. 1



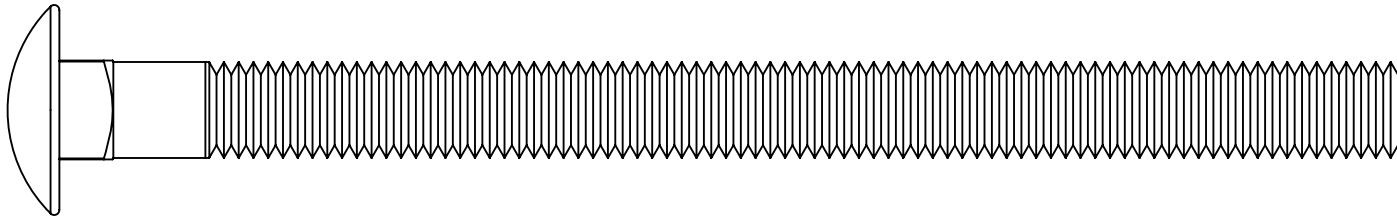
Bag B-1
90 Degree Bracket
QTY. 2



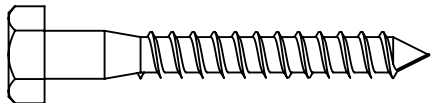
Bag B-2
1/2" Acorn Nut Plated
QTY. 4



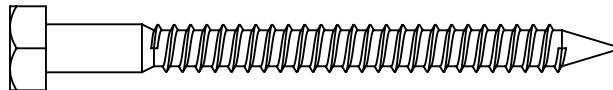
Bag B-3
1/2" x 7" Carriage Bolt
QTY. 4



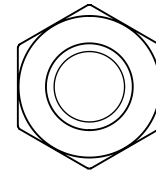
Bag B-5
1/4" Hex Lag Screw
QTY. 4



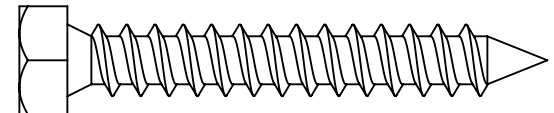
Bag B-6
1/4" x 3" Hex Lag Screw
QTY. 2



Bag B-4
1/2" Hex Nut
QTY. 4



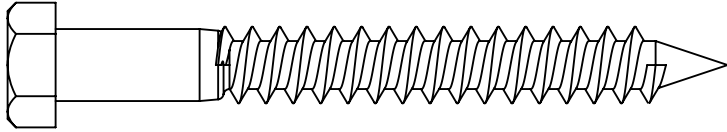
Bag B-7
3/8" x 2 1/2" Hex Lag Screw
QTY. 26



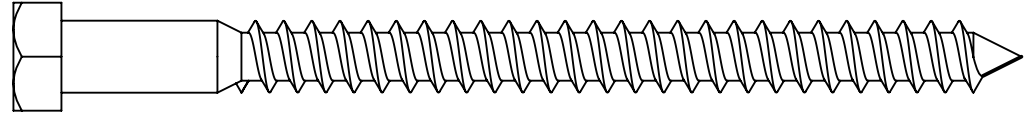
457-HWR- CABIN LOFT HARDWARE BAGS

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

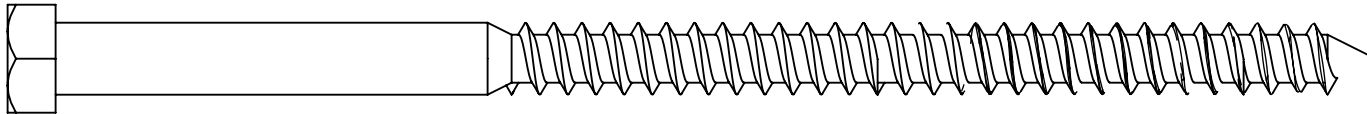
Bag B-8
3/8" x 3 1/2" Hex Lag Screw
QTY. 20



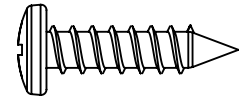
Bag B-9
3/8" x 5" Hex Lag Screw
QTY. 11



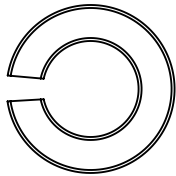
Bag B-10
3/8" x 7" Hex Lag Screw
QTY. 4



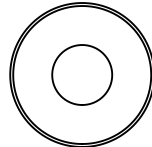
Bag B-11
#14 x 1" Pan Phillips T/S
QTY. 4



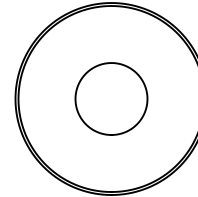
Bag B-12
1/2" Split Lockwasher
QTY. 4



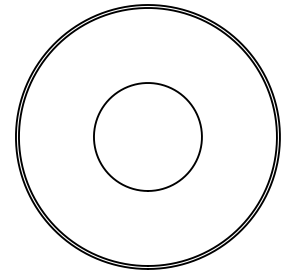
Bag B-13
1/4" USS Flatwasher
QTY. 10



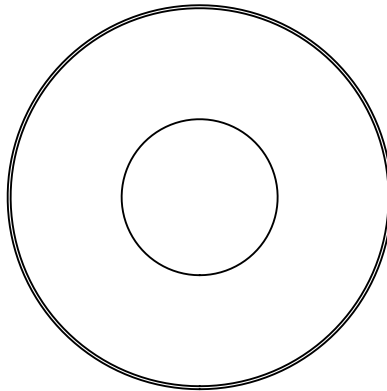
Bag B-14
3/8" USS Flatwasher
QTY. 66



Bag B-15
1/2" USS Flatwasher
QTY. 8



Bag B-16
3/4" USS Flatwasher
QTY. 4



457-HWR- CABIN LOFT HARDWARE BAGS

INSTALLER NOTE: (YOU MUST ASSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIVE MANUAL TO OWNER.)

Bag C

1 1/2" Coated Deck Screw
QTY. 563



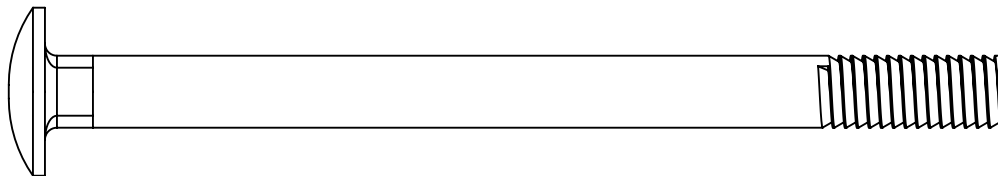
Bag D-1

3/8" Acorn Nut Plated
QTY. 4



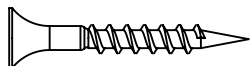
Bag D-2

3/8" x 5" Carriage Bolt
QTY. 4



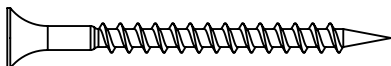
Bag D-3

1 1/4" Coated Deck Screw
QTY. 20



Bag D-4

2" Coated Deck Screw
QTY. 8



Bag D-5

2 1/2" Coated Deck Screw
QTY. 4



Bag D-6

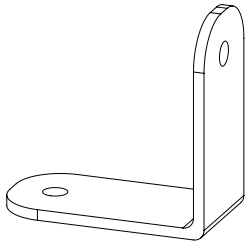
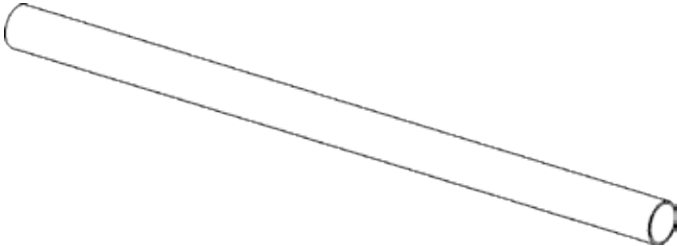

3/8" Hex Nut
QTY. 4



Bag D-7

3/8" Split Lockwasher
QTY. 4



Picture	Description	QTY.
	048-A Cabin Loft Bracket	4
	048-B 36 1/2" Playgrip Tube	6
	048-C Playgrip Ladder Handle	2

Mega Jaguar Cabin Setup

PARTS NEEDED

048-38- 17 1/2" Short Joist-	(1)
048-47- 61 7/16" Long Joist-	(1)
458-29- 119 1/2" SB Top Joist-	(1)
048-54- 28 1/4" Entrapment Block-	(2)

6A-4- 1/2" x 6 1/2" Carriage Bolt-	(6)
6P- 1/2" USS Flatwasher-	(6)
6C- 1/2" Hex Nut-	(6)

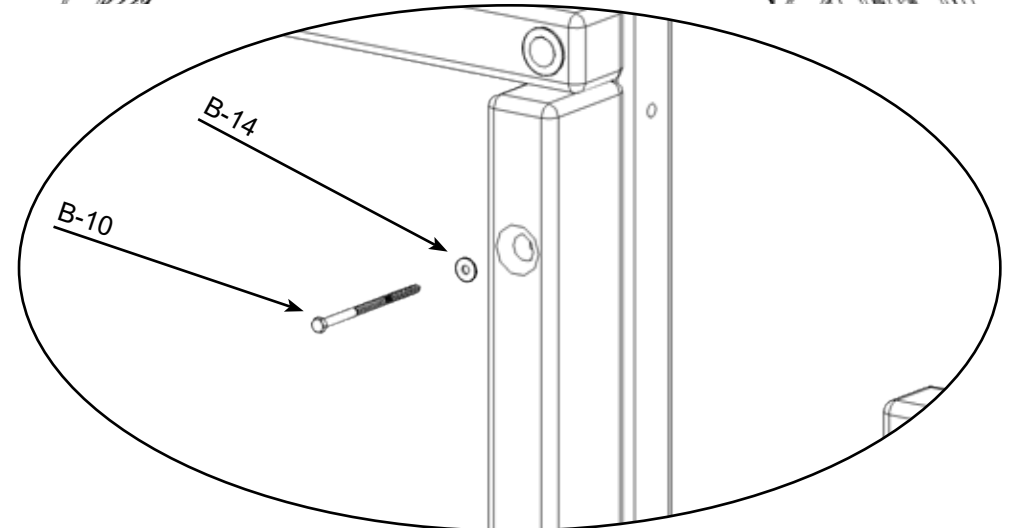
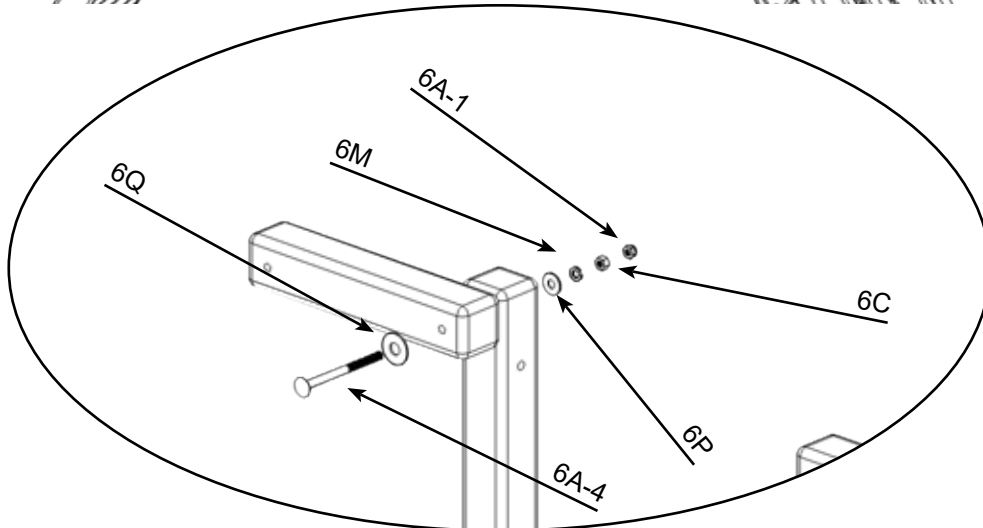
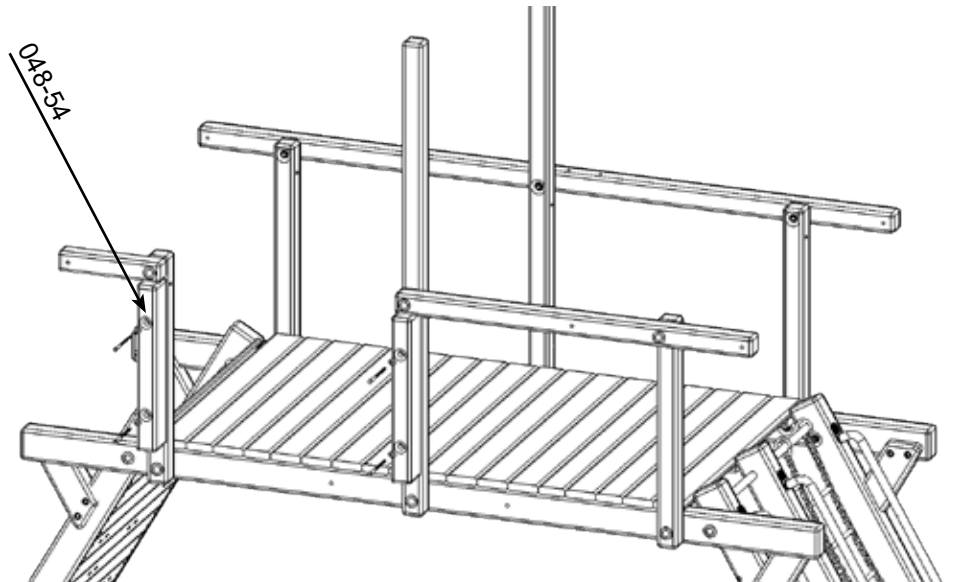
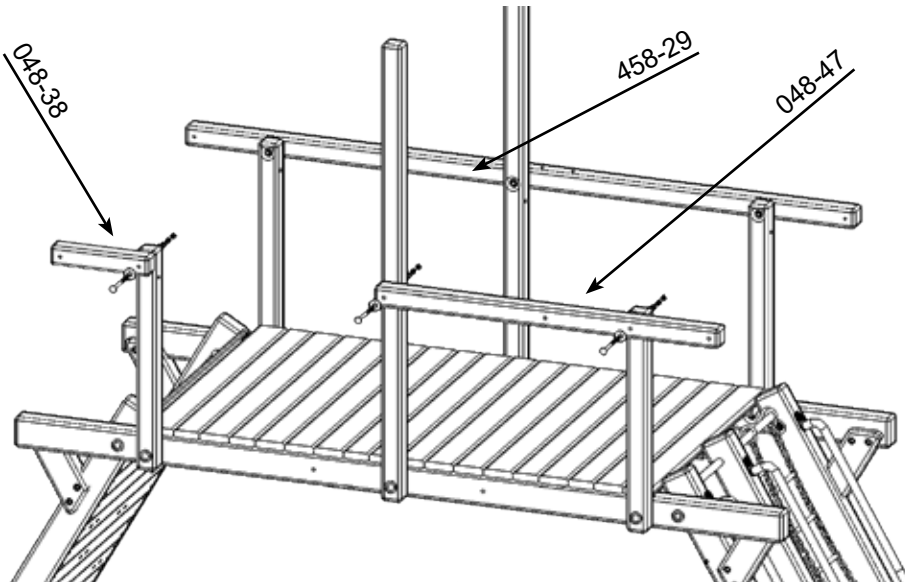
CABIN HARDWARE

B-10- 3/8" x 7" Hex Lag Screw-	(4)
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HARDWARE NEEDED

6Q- 3/4" USS Flatwasher-	(6)
6M- 1/2" Split Lockwasher-	(6)
6A-1- 1/2" Acorn Nut Plated-	(6)

B-14- 3/8" USS Flatwasher-	(4)
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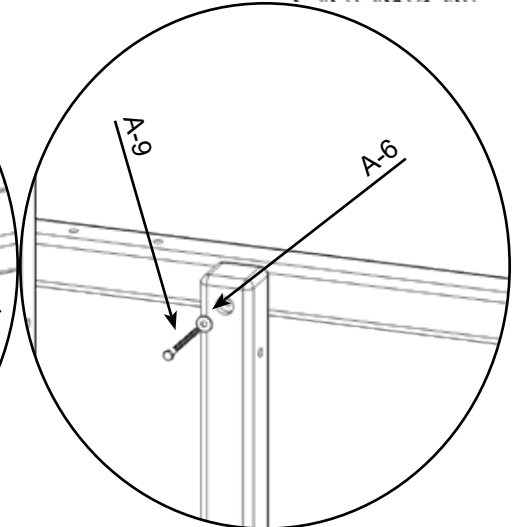
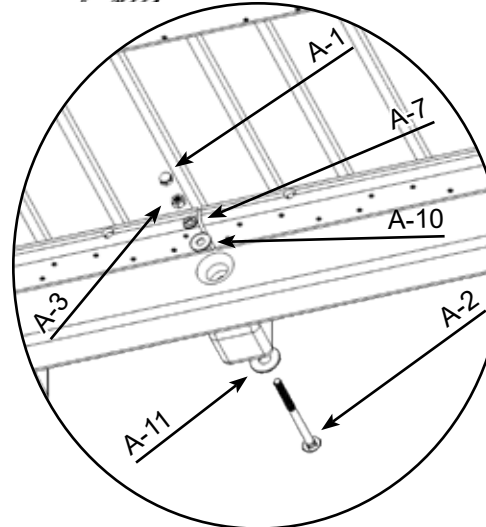
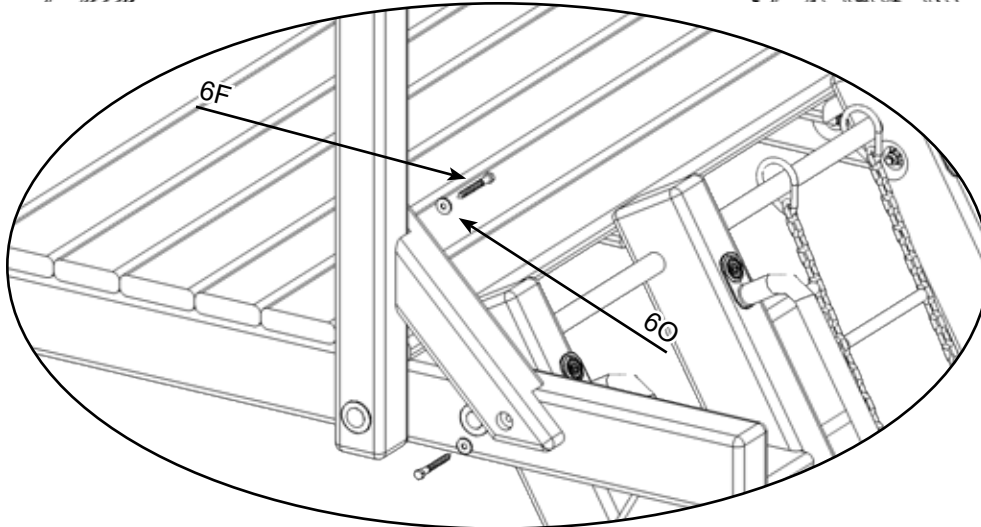
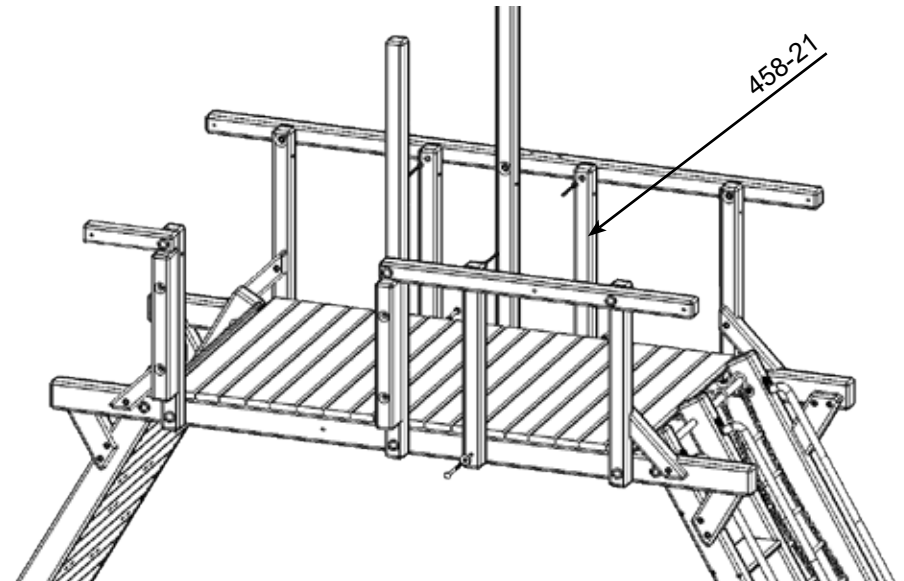
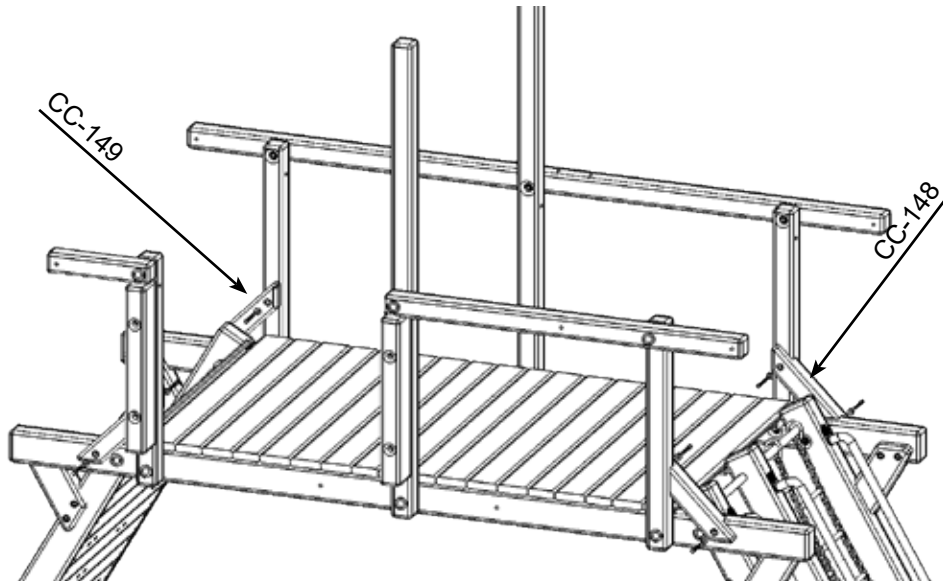
Mega Jaguar Cabin Setup

PARTS NEEDED

CC-148- 19" Right Gusset-	(2)	6F- 3/8" x 3 1/2" Hex Lag Screw-
CC-149- 19" Left Gusset-	(2)	A-2- 1/2" x 6 1/2" Carriage Bolt-
458-21- 38 7/8" Mid Rail Post-	(3)	A-10- 1/2" USS Flatwasher-
		A-3- 1/2" Hex Nut-
		A-9- 3/8" x 5" Hex Lag Screw-

FROM PLAYCENTER HARDWARE

(8)	6O- 3/8" USS Flatwasher-	(8)
(3)	A-11- 3/4" USS Flatwasher-	(3)
(3)	A-7- 1/2" Split Lockwasher-	(3)
(3)	A-1- 1/2" Acorn Nut Plated-	(3)
(3)	A-6- 3/8" USS Flatwasher-	(3)



Mega Jaguar Cabin Setup

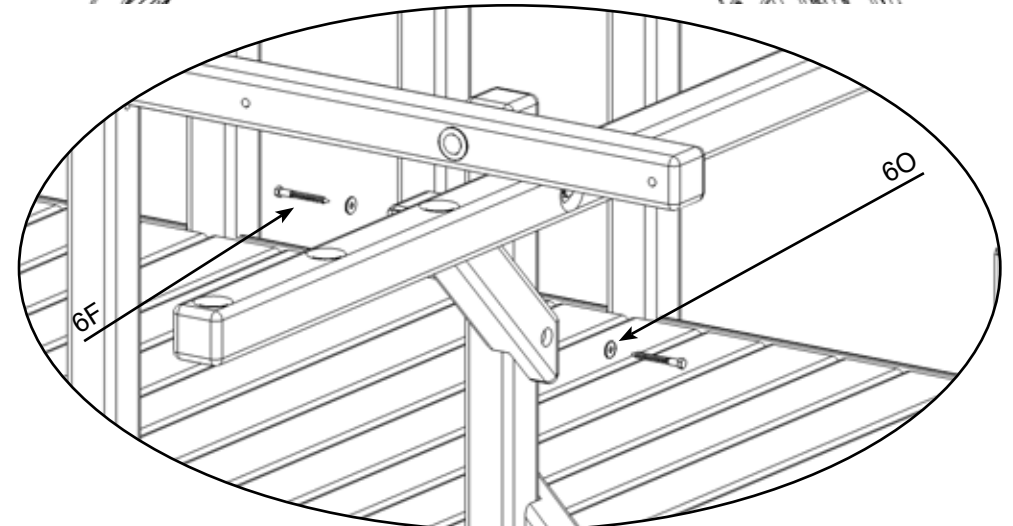
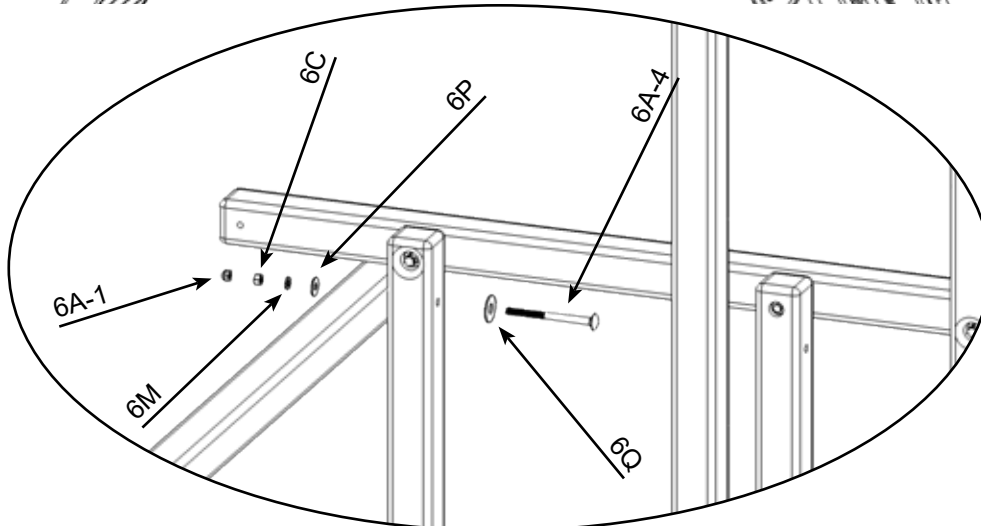
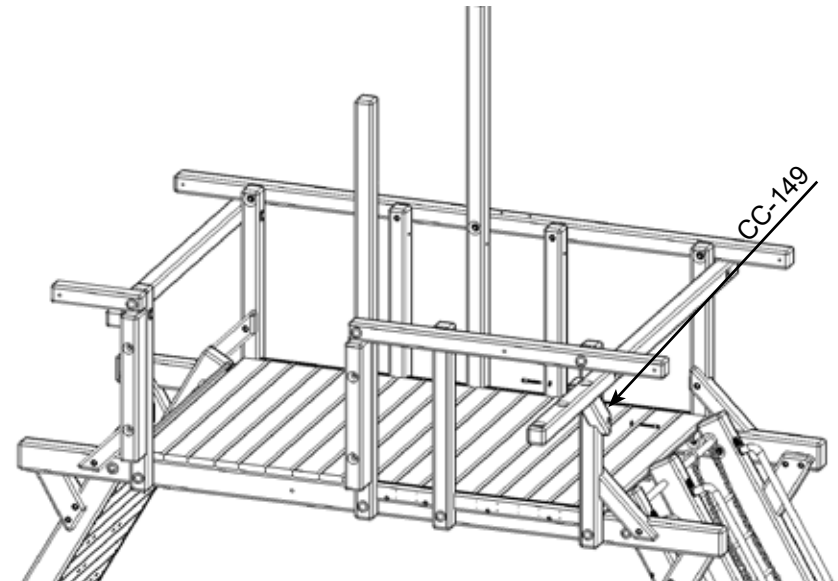
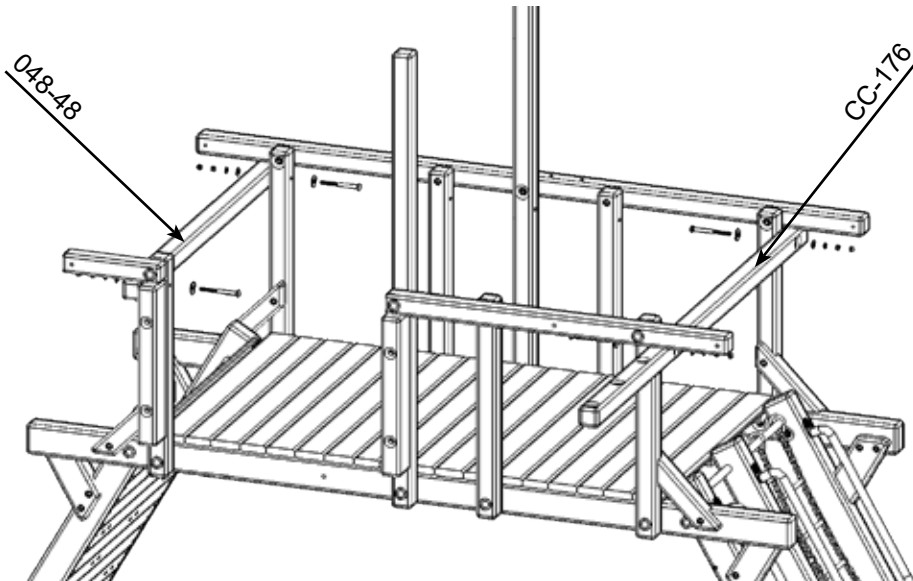
PARTS NEEDED

048-48- 67 1/2" Trapeze Replacement- (1)
 CC-176- 100" Upper Rope Arm- (1)
 CC-149- 19" Right Gusset- (1)

6A-4- 1/2" x 6 1/2" Carriage Bolt- (4)
 6P- 1/2" USS Flatwasher- (4)
 6C- 1/2" Hex Nut- (4)
 6O- 3/8" USS Flatwasher- (2)

HARDWARE NEEDED

6Q- 3/4" USS Flatwasher- (4)
 6M- 1/2" Split Lockwasher- (4)
 6A-1- 1/2" Acorn Nut Plated- (4)
 6F- 3/8" x 3 1/2" Hex Lag Screw- (2)



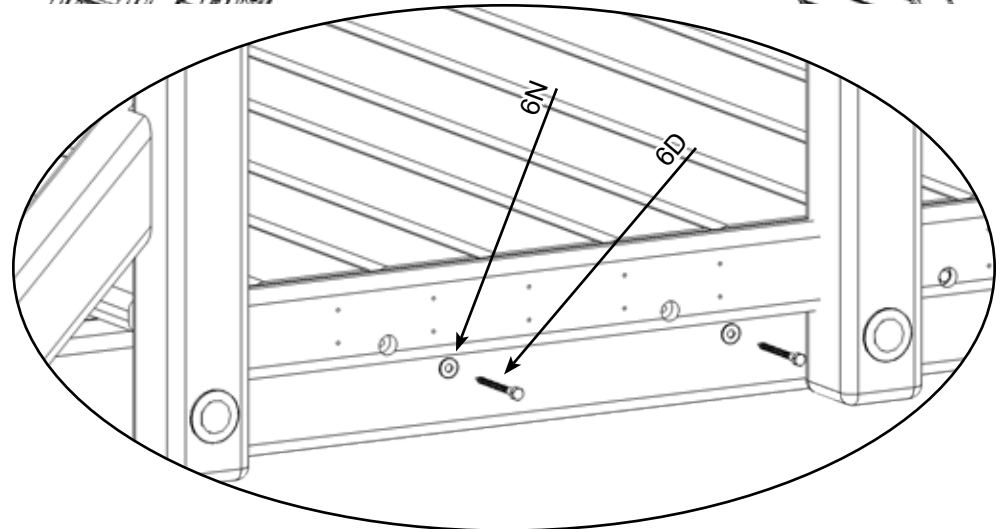
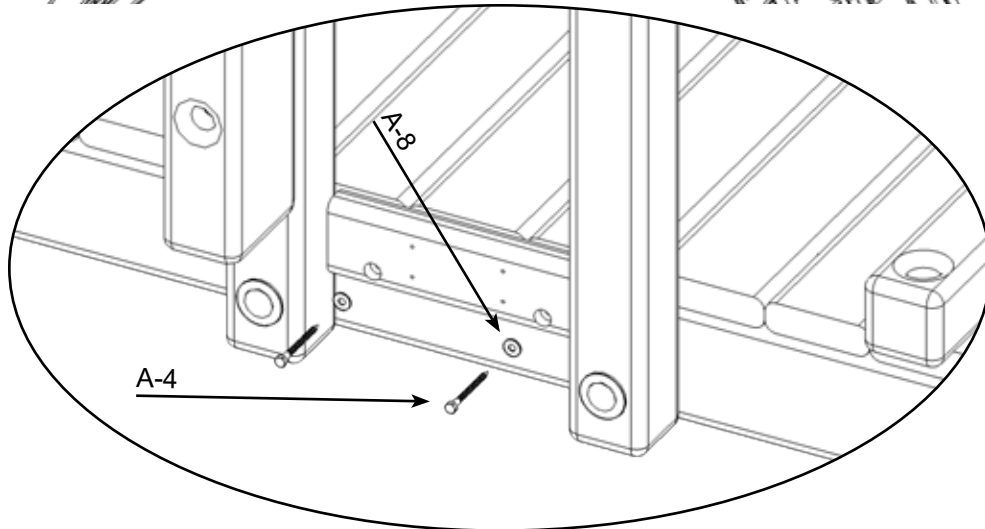
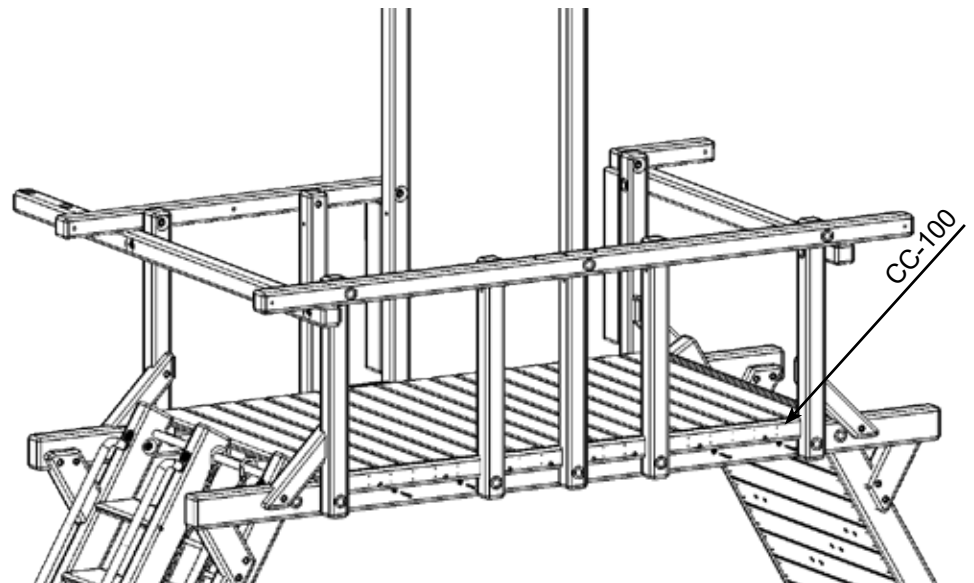
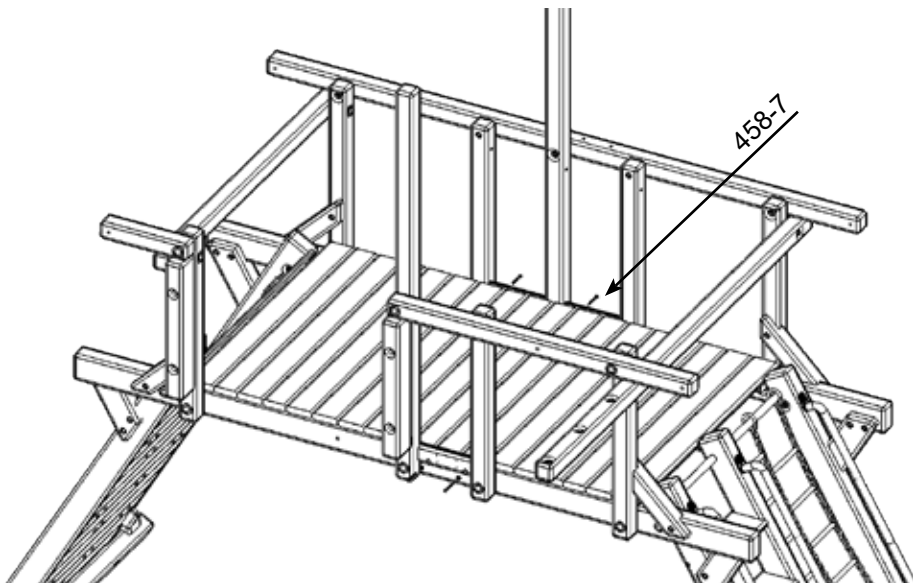
Mega Jaguar Cabin Setup

PARTS NEEDED

458-7- 11 1/2" Mid Rail Bottom- (3)
 CC-100- 25" Rail Bottom- (2)

HARDWARE NEEDED

A-4- 1/4" x 3" Hex Lag Screw- (6)
 A-8- 1/4" USS Flatwasher- (6)
 6N- 1/4" USS Flatwasher- (4)
 6D- 1/4" x 3" Hex Lag Screw- (4)



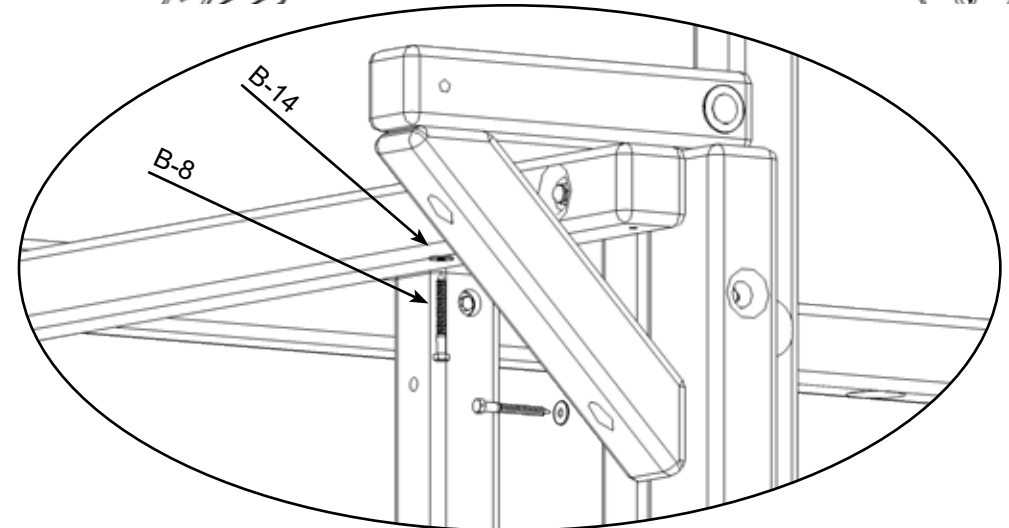
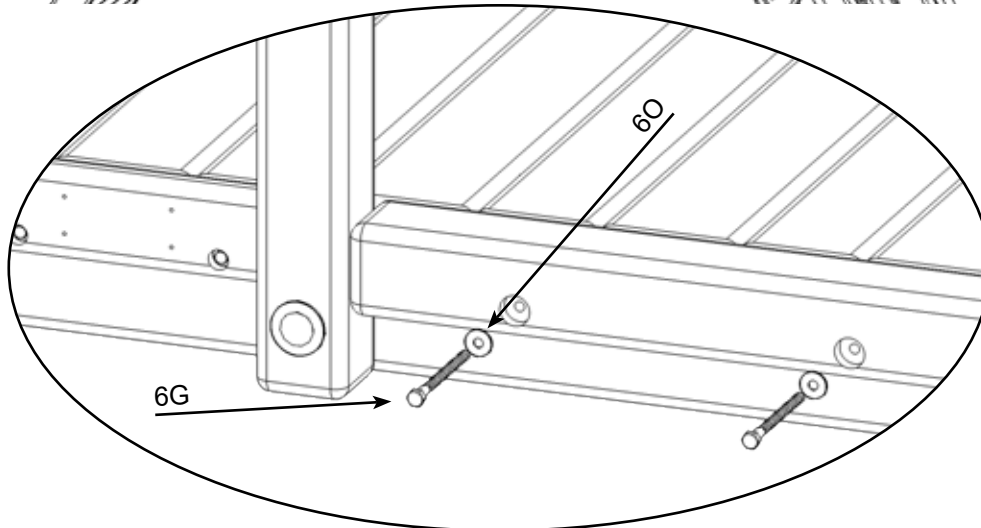
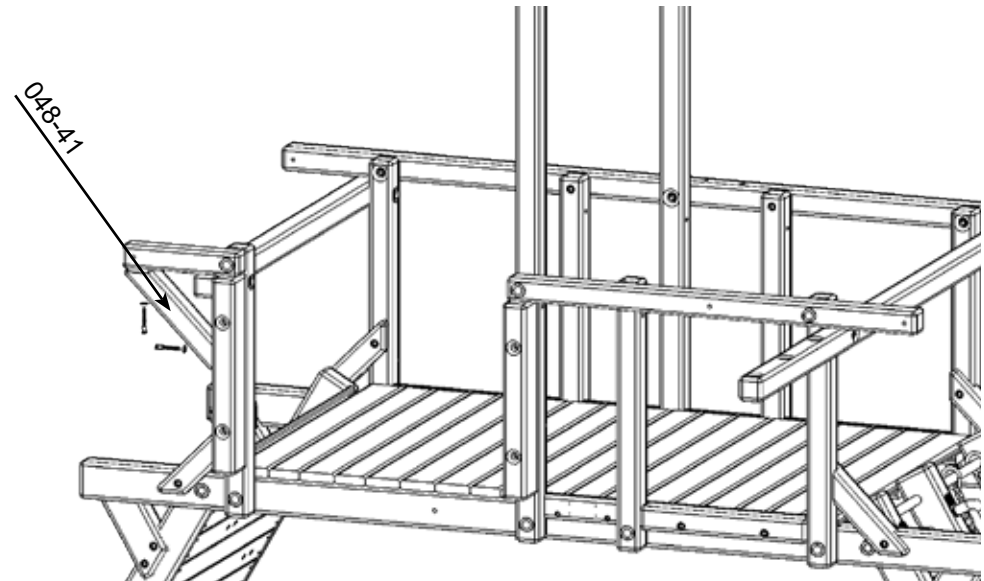
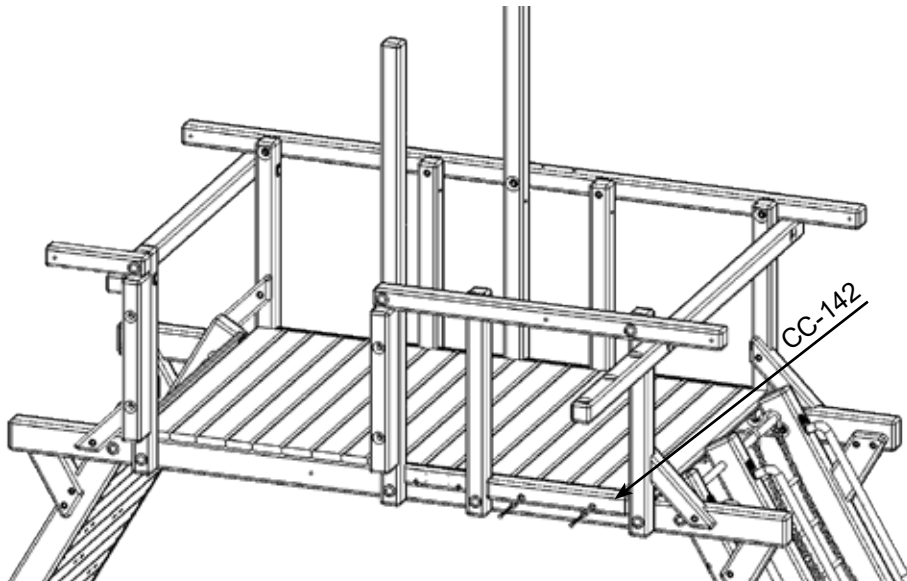
Mega Jaguar Cabin Setup

PARTS NEEDED

CC-142- 25" Entrapment Block- (1)
 048-41- 19" Gusset for Short Joist- (1)

HARDWARE NEEDED

FROM PLAYCENTER HARDWARE
 6G- 3/8" x 5" Hex Lag Screw- (2)
 FROM CABIN HARDWARE
 B-14- 3/8" USS Flatwasher- (2)
 6O- 3/8" USS Flatwasher- (2)
 B-8- 3/8" x 3 1/2" Hex Lag Screw- (2)

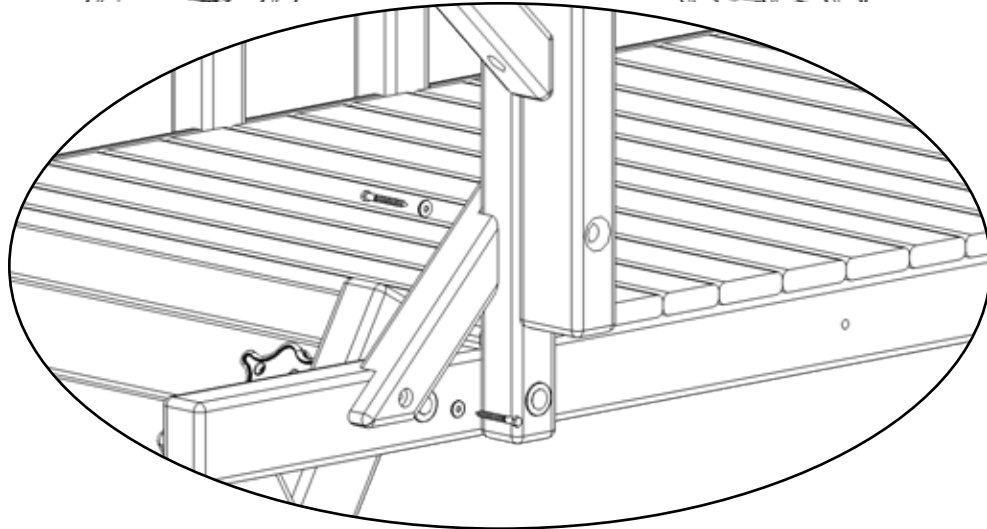
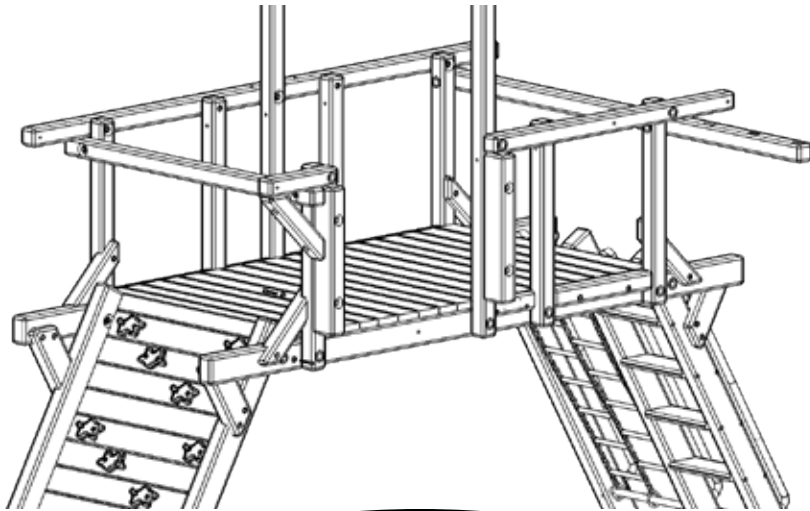


Mega Jaguar Cabin Setup

PARTS NEEDED

W

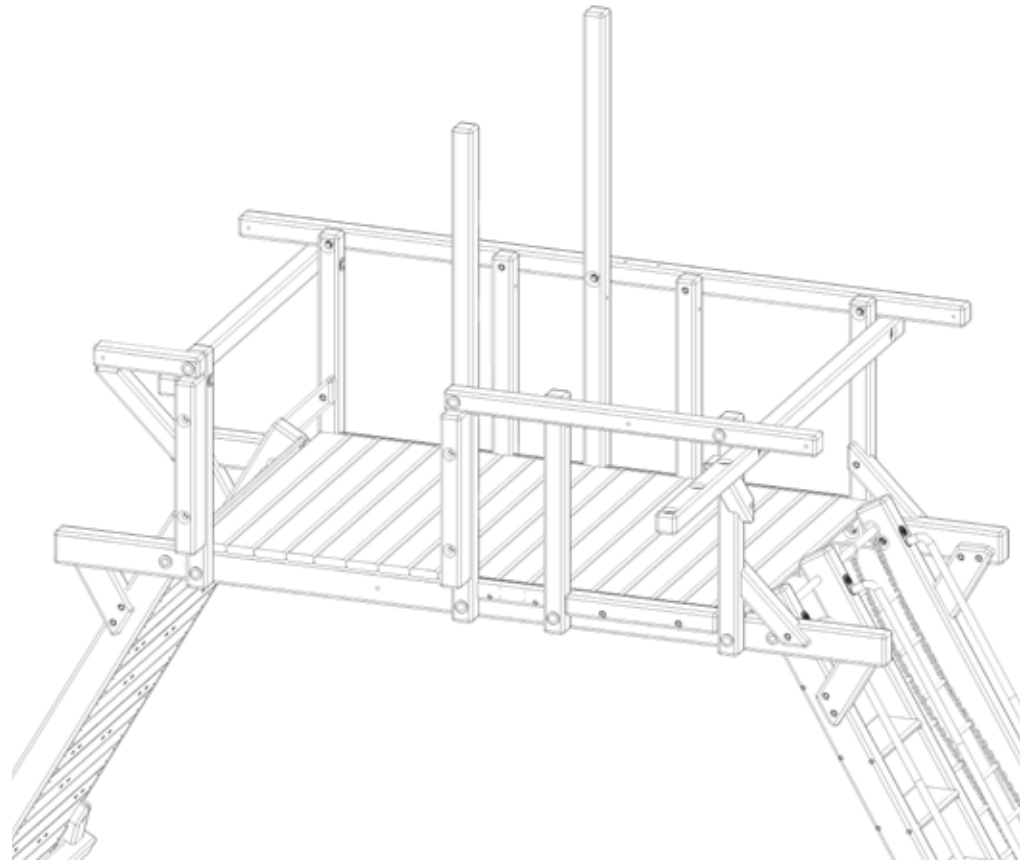
REMOVE THE GUSSET NEXT TO THE ROCKWALL



HARDWARE NEEDED

W

FINISHED CABIN SETUP



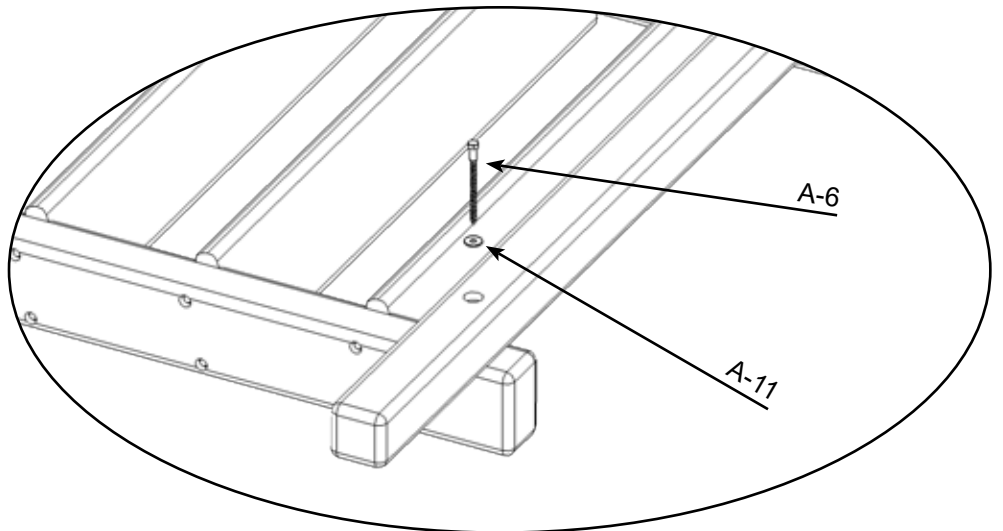
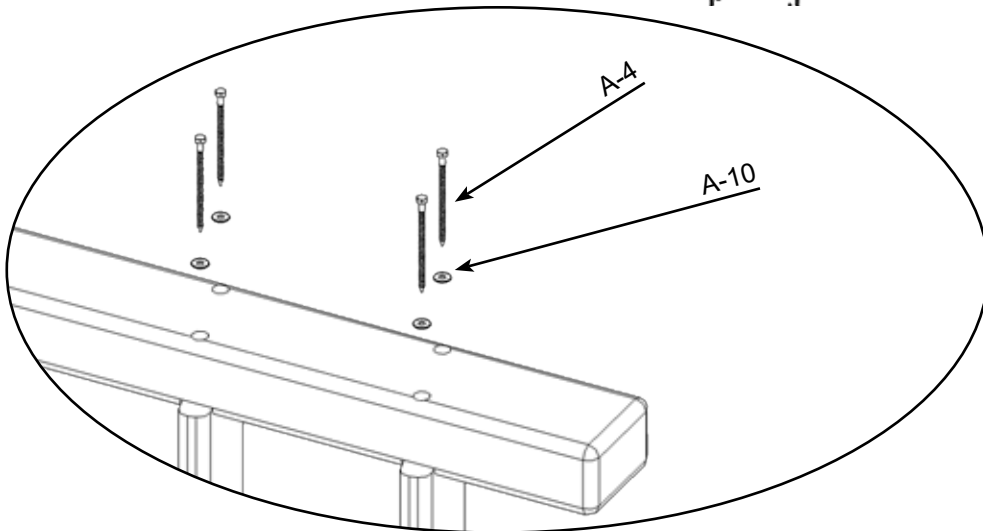
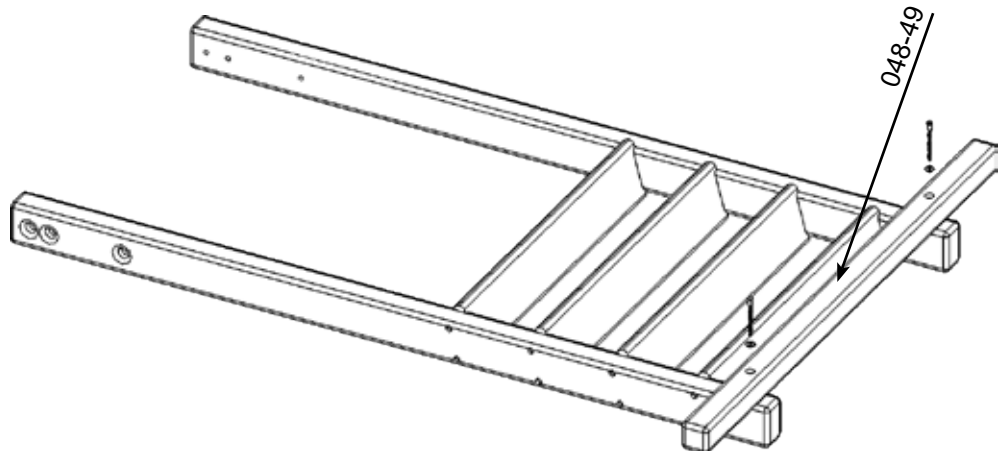
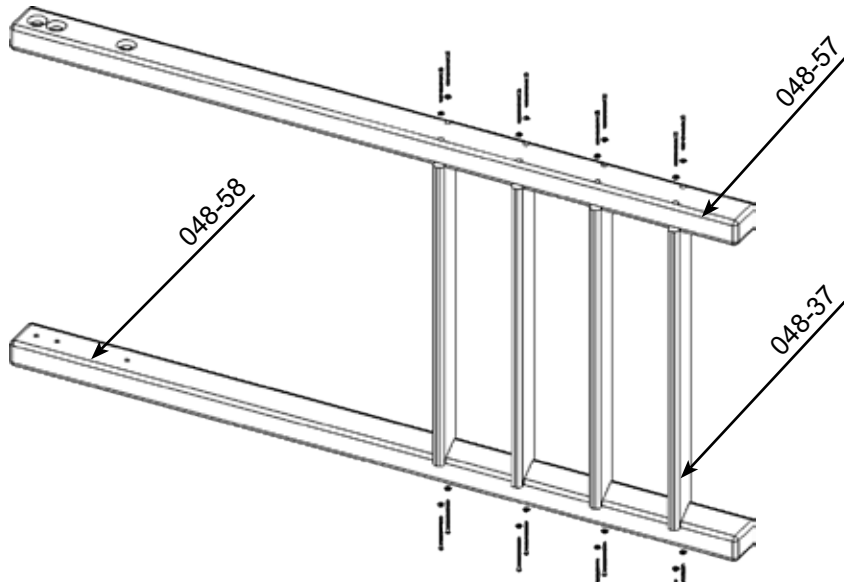
Ladder Assembly

PARTS NEEDED

048-57- 98" Left Ladder Leg-	(1)
048-58- 98" Right Ladder Leg-	(1)
048-37- 41 1/2" Ladder Step-	(4)
048-49- 71 1/2" Monkey Bar Ground Runner-	(1)

HARDWARE NEEDED

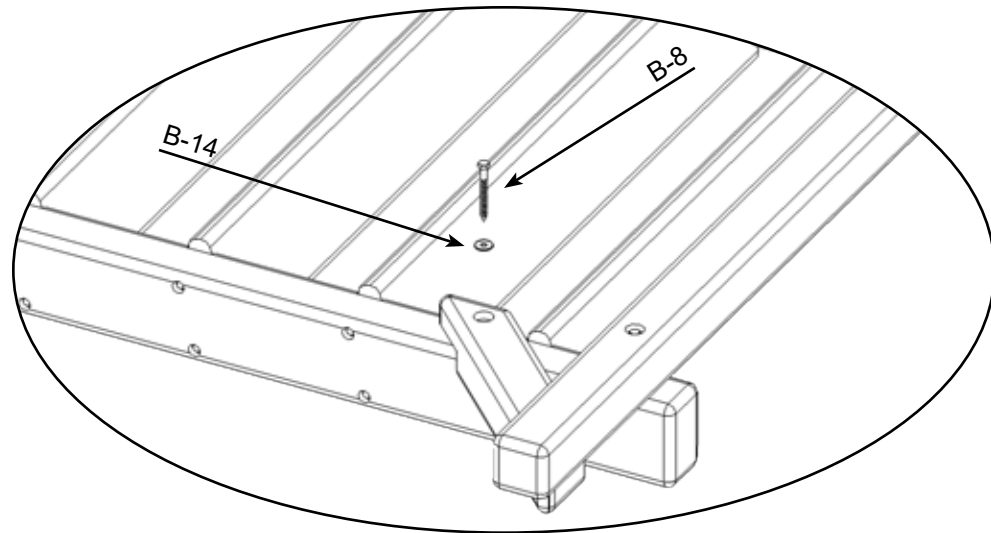
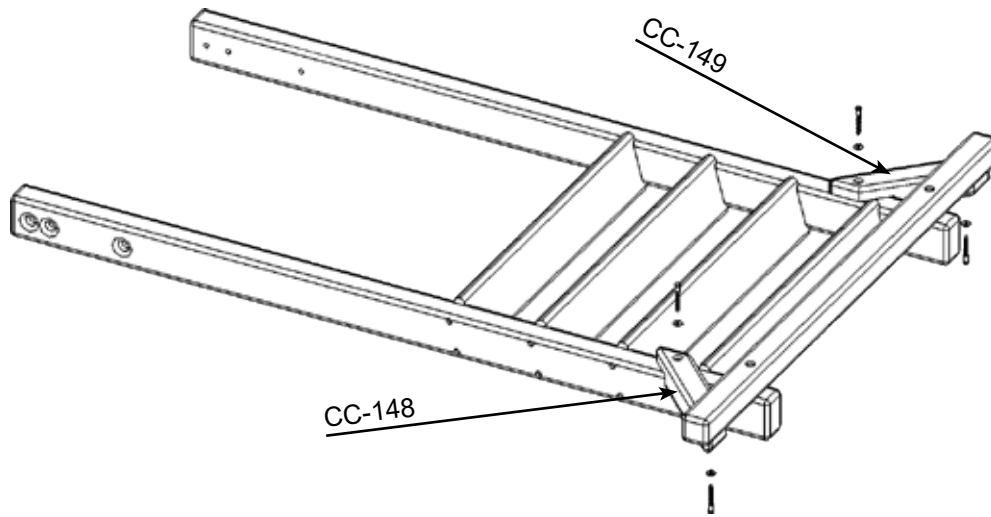
A-4- 1/4" x 4 1/2" Hex Lag Screw-	(16)
A-10- 1/4" USS Flatwasher-	(16)
A-6- 3/8" x 5" Hex Lag Screw-	(2)
A-11- 3/8" USS Flatwasher-	(2)



Ladder Assembly

PARTS NEEDED

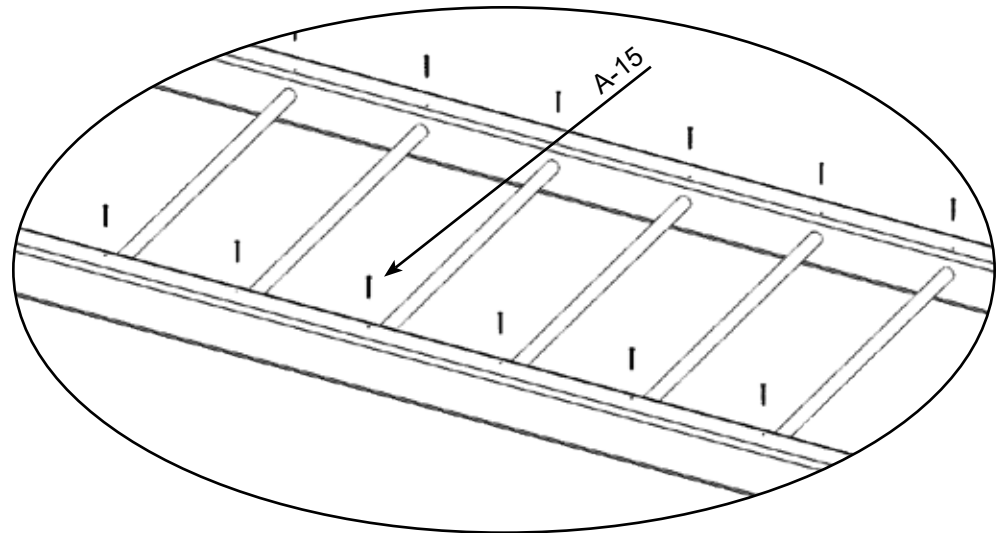
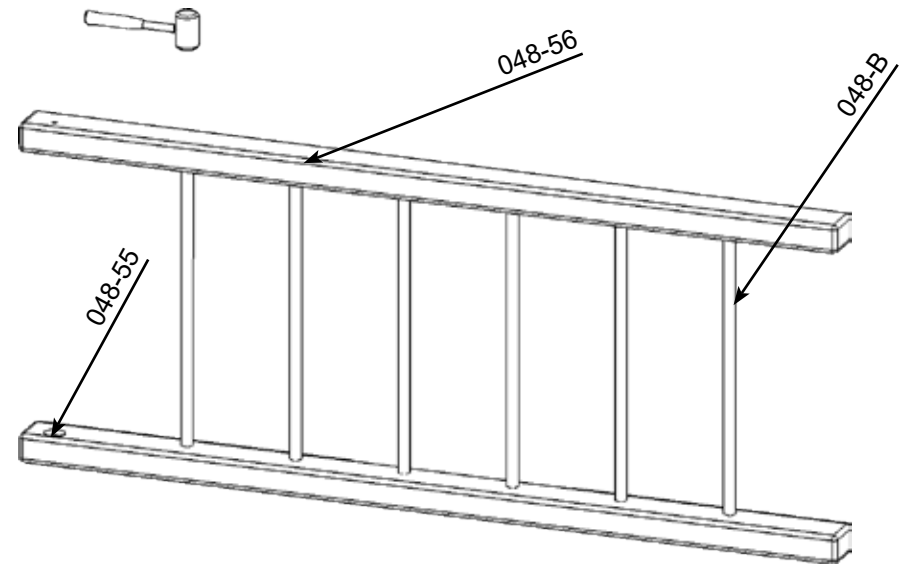
CC-148- 19" Right Gusset-	(1)
CC-149- 19" Left Gusset-	(1)
048-56- 98" (R) Monkey Bar Overhead-	(1)
048-55- 98" (L) Monkey Bar Overhead-	(1)
048-B- 36 1/2" Playgrip Tube-	(6)



Overhead Assembly

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher-	(4)
B-8- 3/8" x 3 1/2" Hex Lag Screw-	(4)
A-15- 2" Metal Tap Screw-	(12)



Monkey Bar Assembly

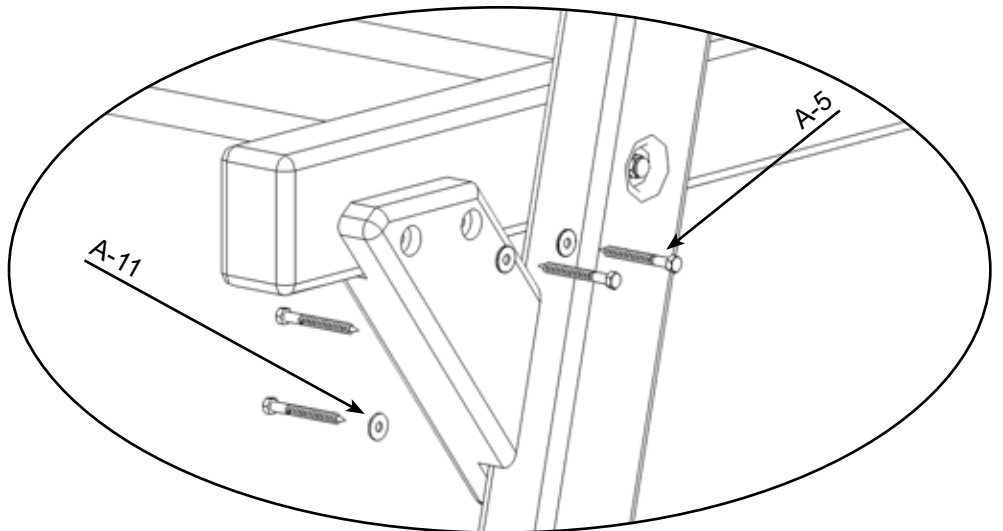
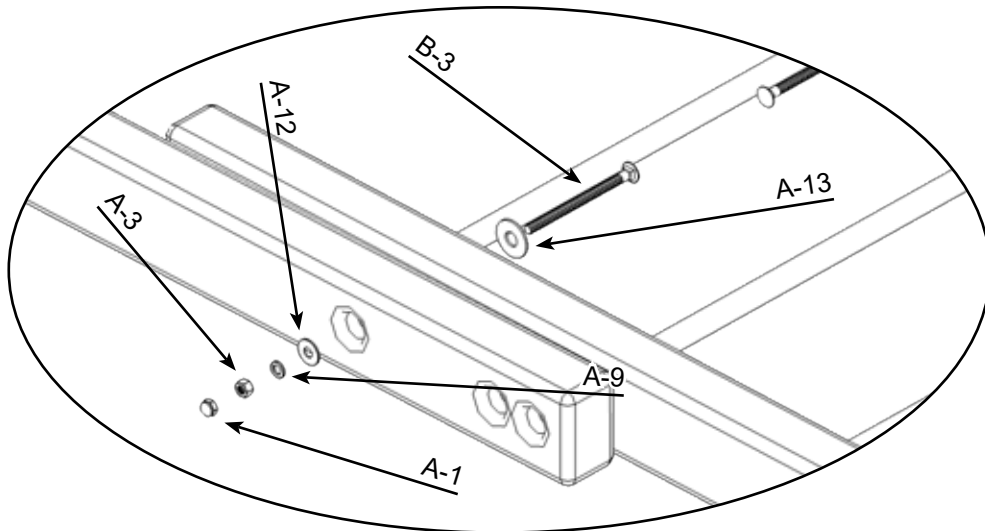
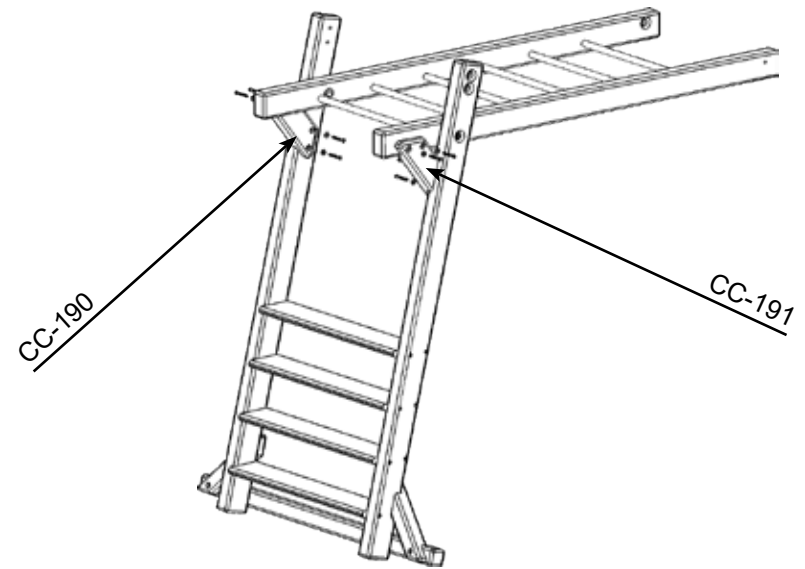
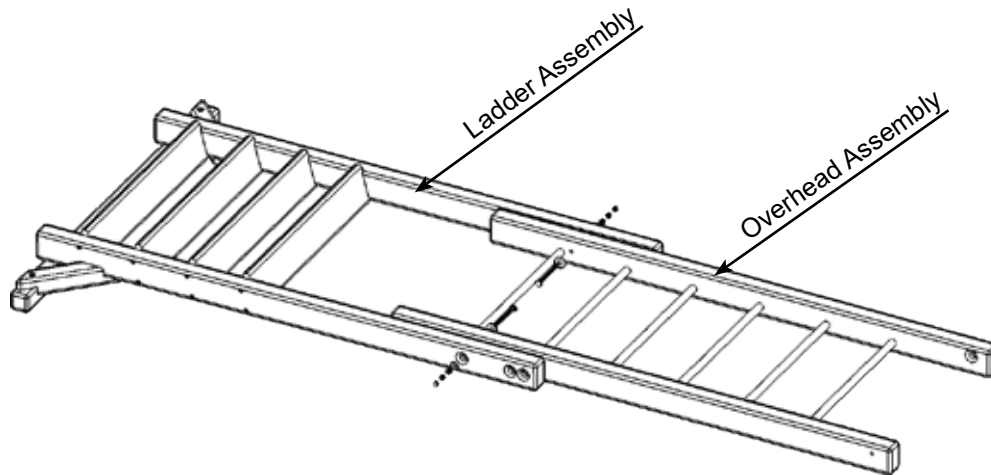
PARTS NEEDED

Ladder Assembly- (1)
 Overhead Assembly- (1)
 CC-190- 16" Monkey Bar Left Gusset- (1)
 CC-191- 16" Monkey Bar Right Gusset- (1)

B-3- 1/2" x 7" Carriage Bolt- (2)
 A-12- 1/2" USS Flatwasher- (2)
 A-3- 1/2" Hex Nut- (2)
 A-5- 3/8" x 3 1/2" Hex Lag Screw- (8)

HARDWARE NEEDED

A-13- 3/4" USS Flatwasher- (2)
 A-9- 1/2" Split Lockwasher- (2)
 A-1- 1/2" Acorn Nut Plated- (2)
 A-11- 3/8" USS Flatwasher- (8)



Monkey Bar Assembly

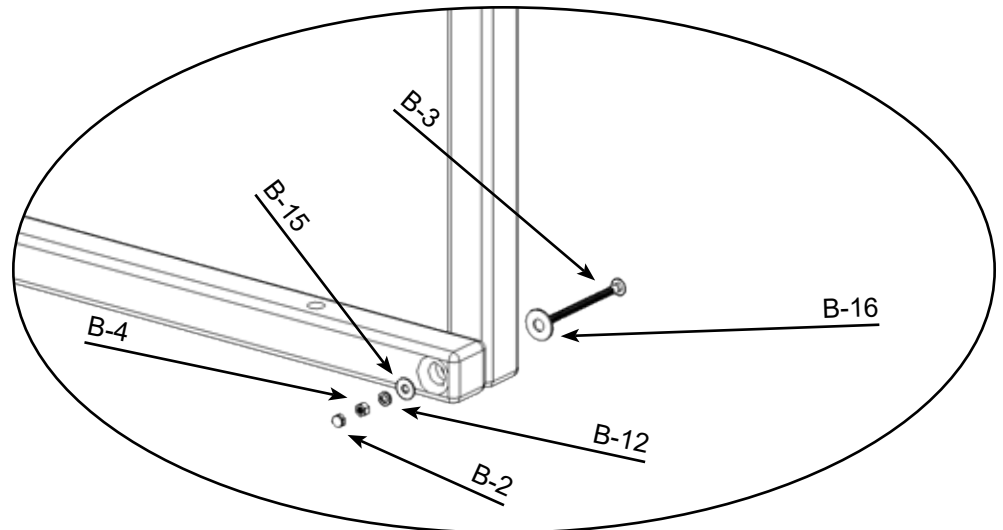
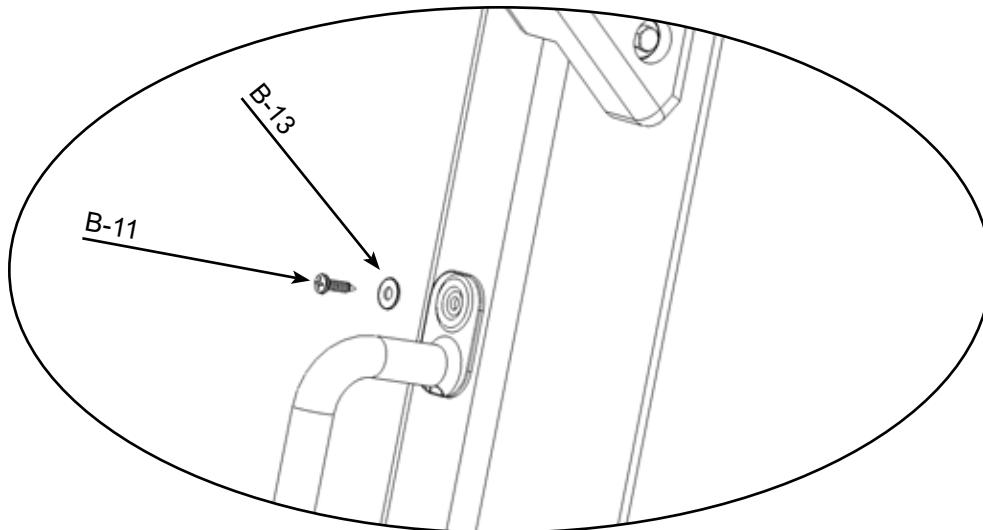
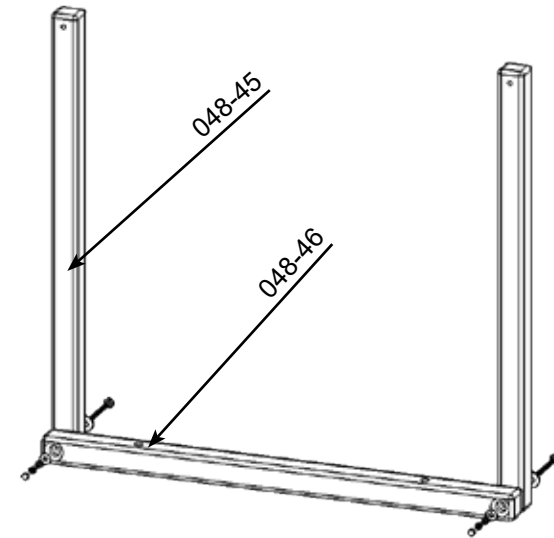
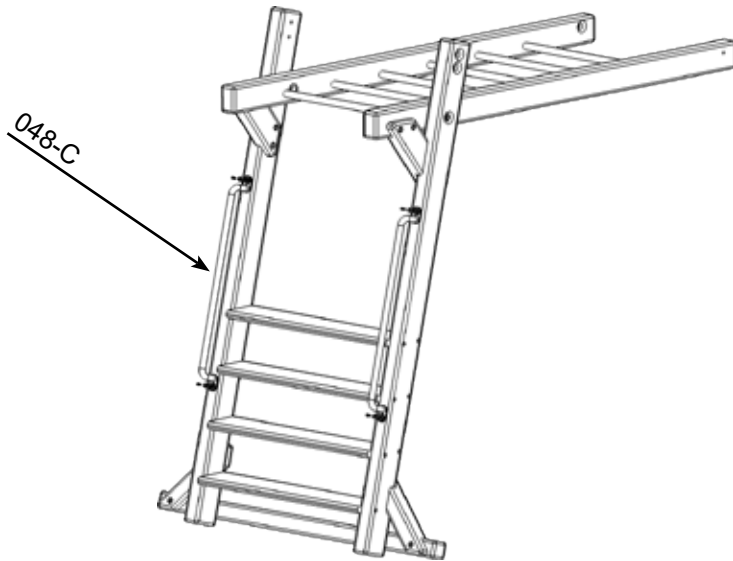
PARTS NEEDED

048-C- Playgrip Ladder Handles- (2)
 048-45- 56 1/2" Corner Post- (2)
 048-46- 61" Mainbeam- (2)

B-13- 1/4" USS Flatwasher-
 B-2- 1/2" Acorn Nut Plated-
 SB-12- 1/2" Split Lockwasher-
 B-3- 1/2" x 7" Carriage Bolt-

HARDWARE NEEDED

(4) B-11- #14 x 1" Pan Phillips T/S- (4)
 (2) B-4- 1/2" Hex Nut- (2)
 (2) B-15- 1/2" USS Flatwasher- (2)
 (2) B-16- 3/4" USS Flatwasher- (2)



Cabin Inside Wall

PARTS NEEDED

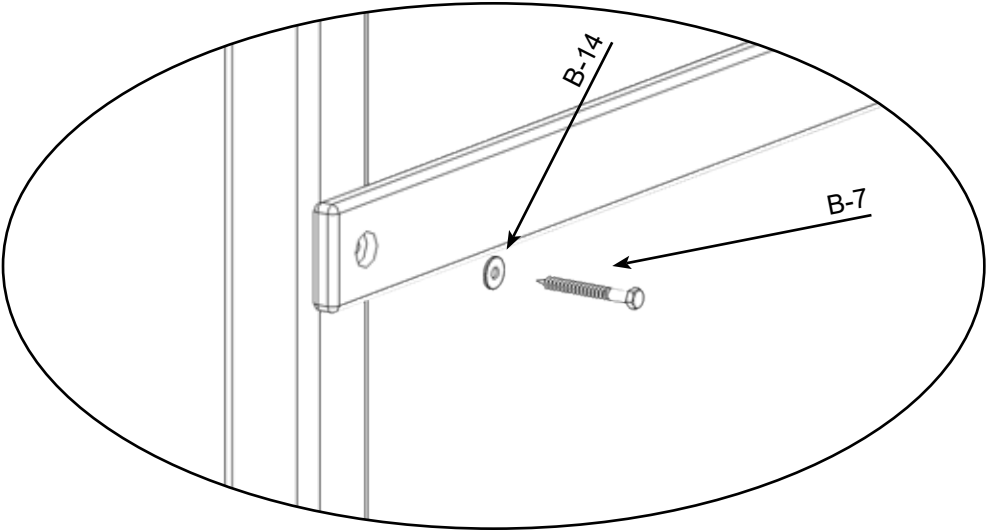
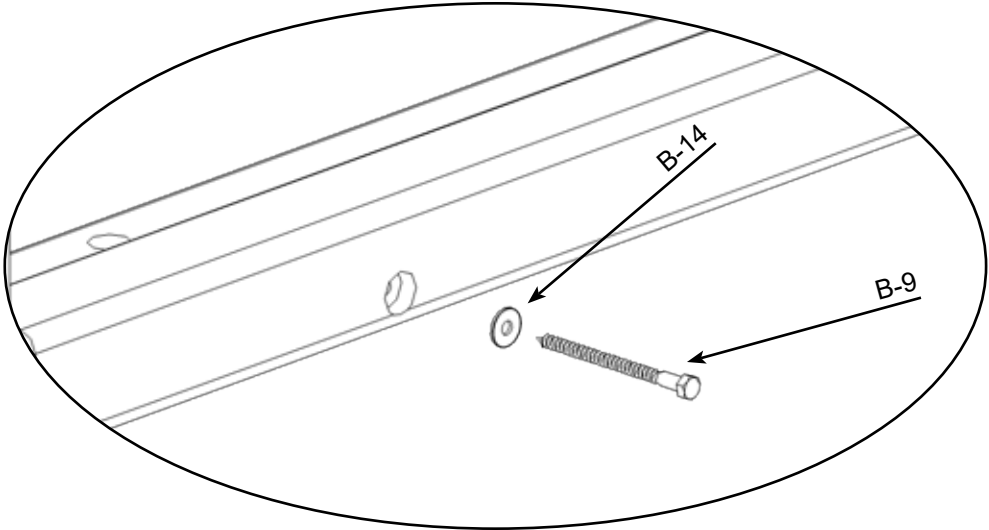
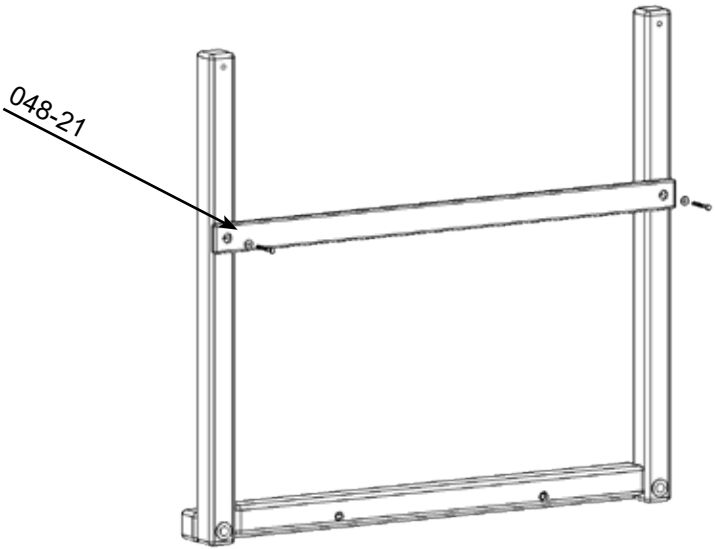
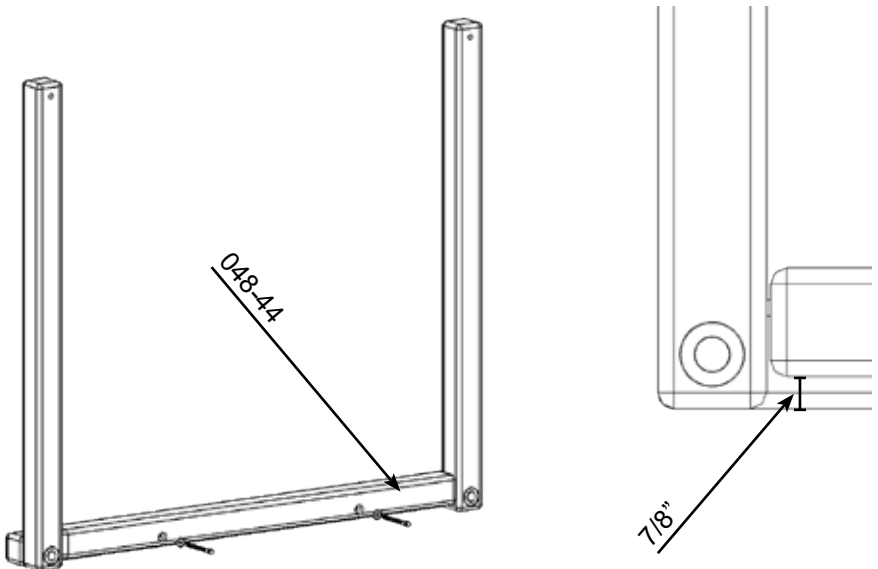
048-44- 56" Mainbeam-
048-21- 61" Slim Facia-

(1)
(1)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher-
B-9- 3/8" x 5" Hex Lag Screw-
B-7- 3/8" x 2 1/2" Hex Lag Screw-

(4)
(2)
(2)



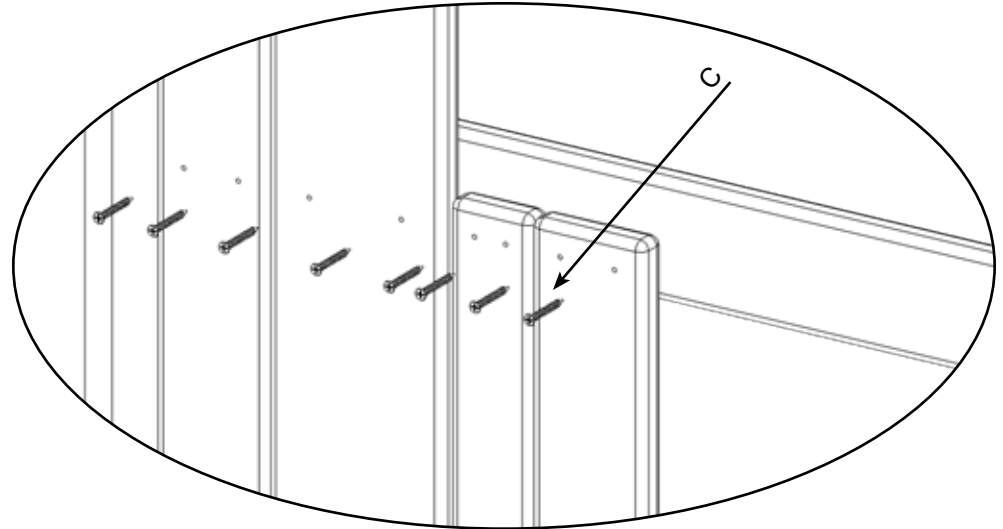
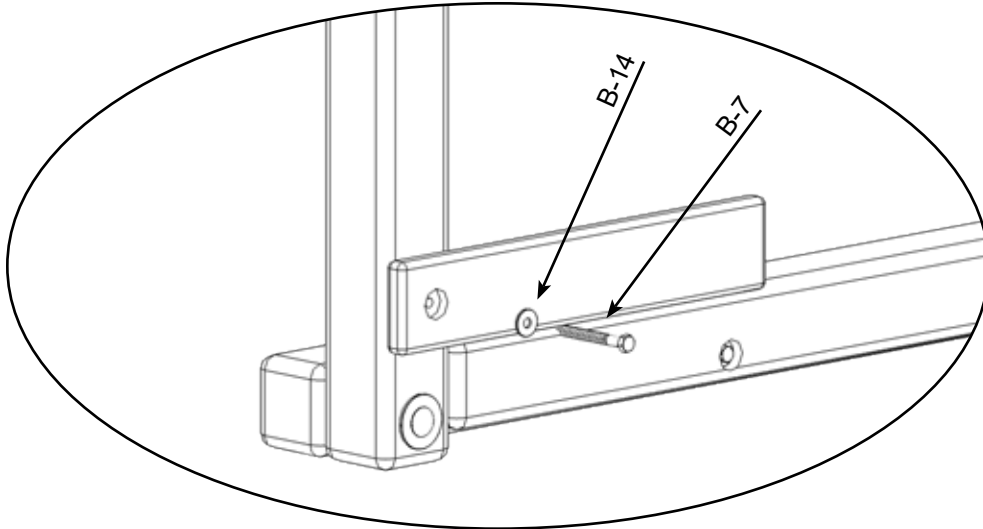
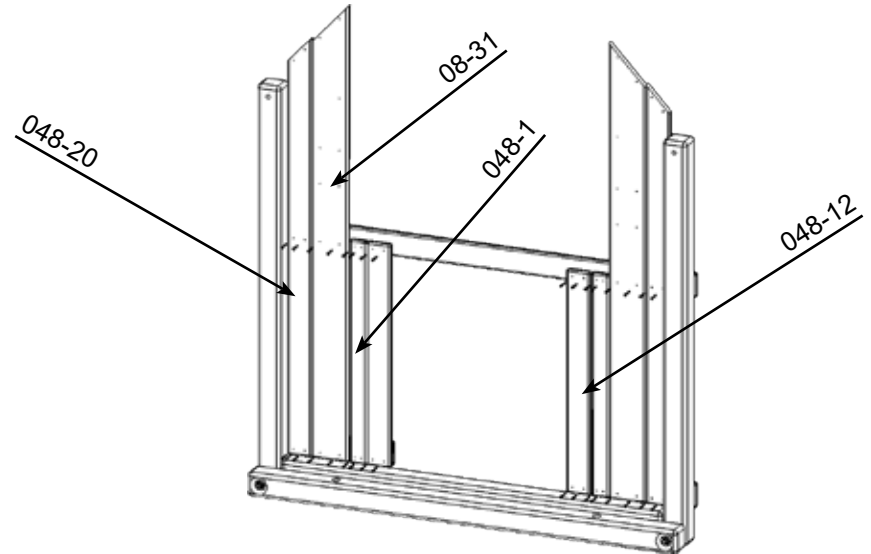
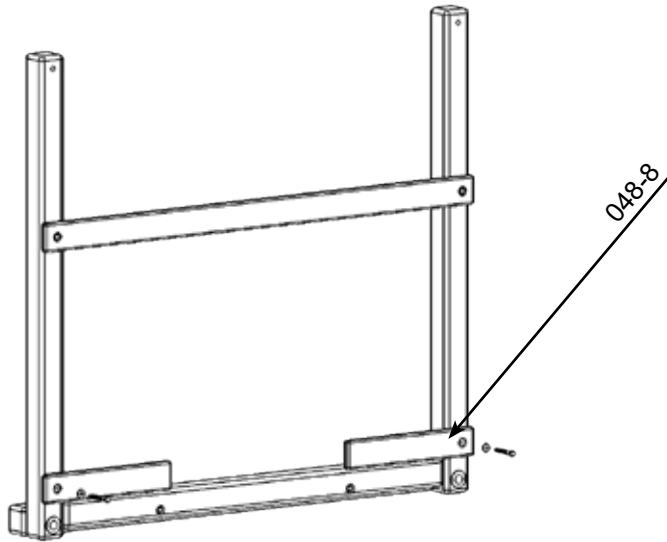
Cabin Inside Wall

PARTS NEEDED

048-8- 18" Entry Side Short Facia-	(2)
048-1- 31 1/4" Slim Lower Rail-	(2)
048-20- 58 5/8" End Side Board-	(2)
048-31- 63 3/4" End Long Shutter Board-	(2)
048-12- 31 1/4" Lower Rail-	(2)

HARDWARE NEEDED

B-7- 3/8" x 2 1/2" Hex Lag Screw-	(2)	C- 1 1/2" Coated Deck Screw-	(32)
B-14- 3/8" USS Flatwasher-	(2)		



Cabin Outside Wall

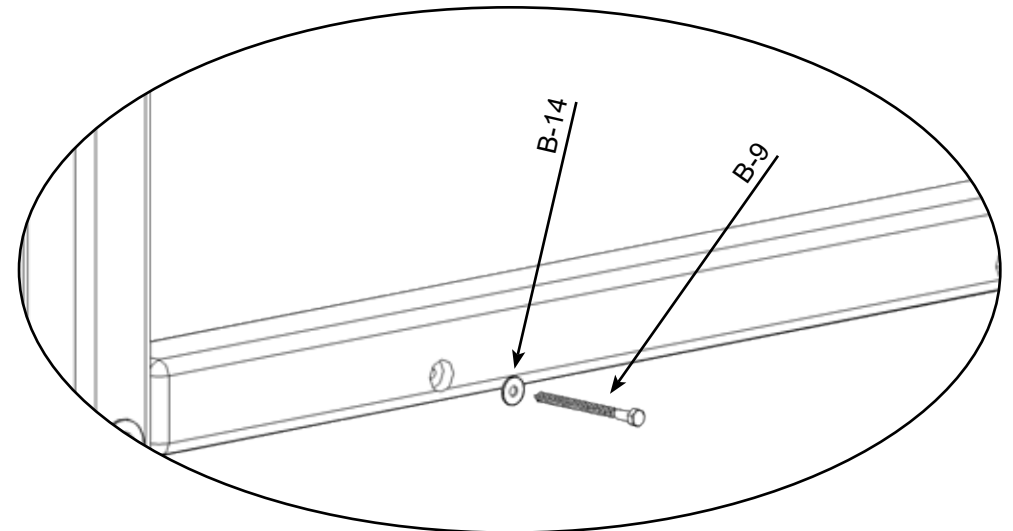
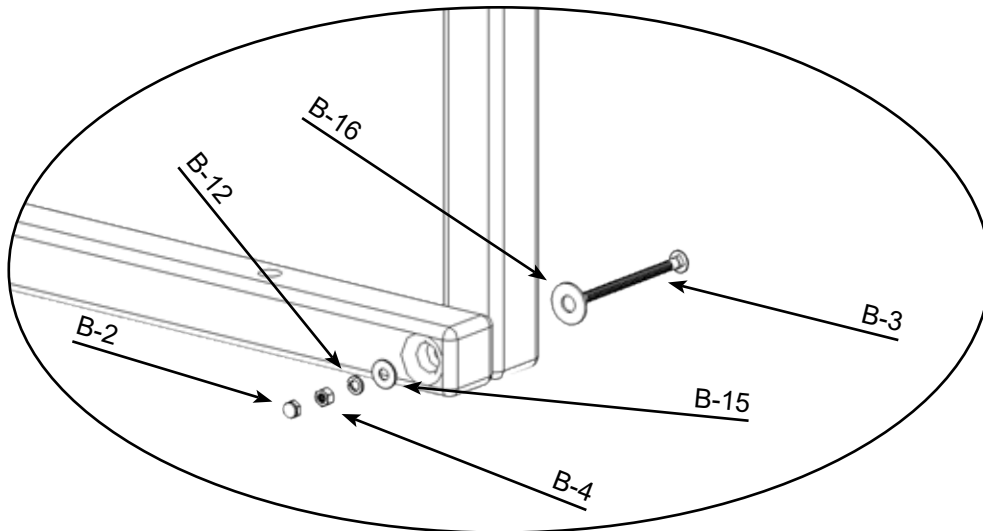
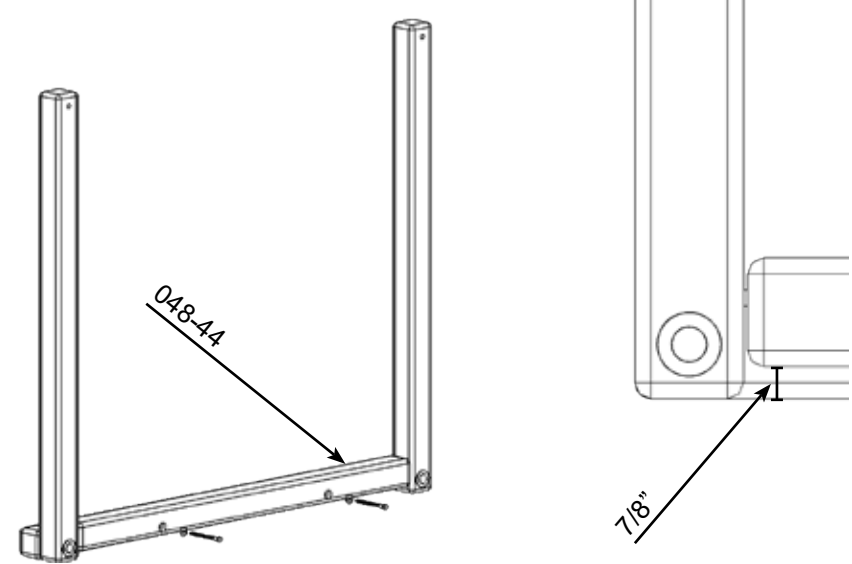
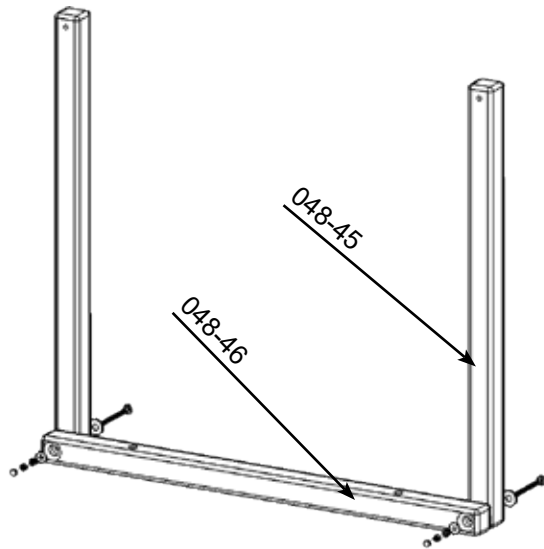
PARTS NEEDED

048-46- 61" Mainbeam- (1)
 048-45- 56 1/2" Corner Post- (2)
 048-44- 54" Mainbeam Facia- (1)

B-3- 1/2" x 7" Carriage Bolt-
 B-15- 1/2" USS Flatwasher-
 B-4- 1/2" Hex Nut-
 B-14- 3/8" USS Flatwasher-

HARDWARE NEEDED

(2) B-16- 3/4" USS Flatwasher- (2)
 (2) B-12- 1/2" Split Lockwasher- (2)
 (2) B-2- 1/2" Acorn Nut Plated- (2)
 (2) B-9- 3/8" x 5" Hex Lag Screw- (2)



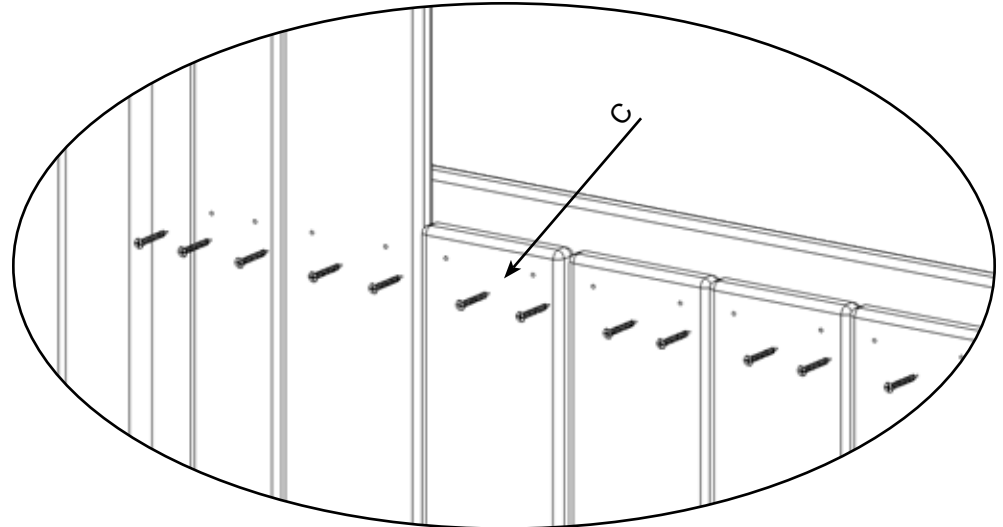
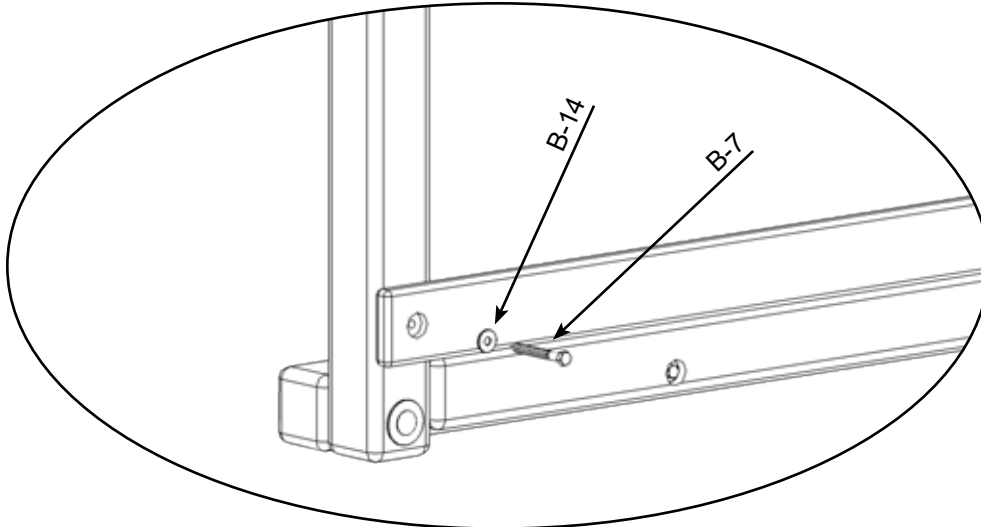
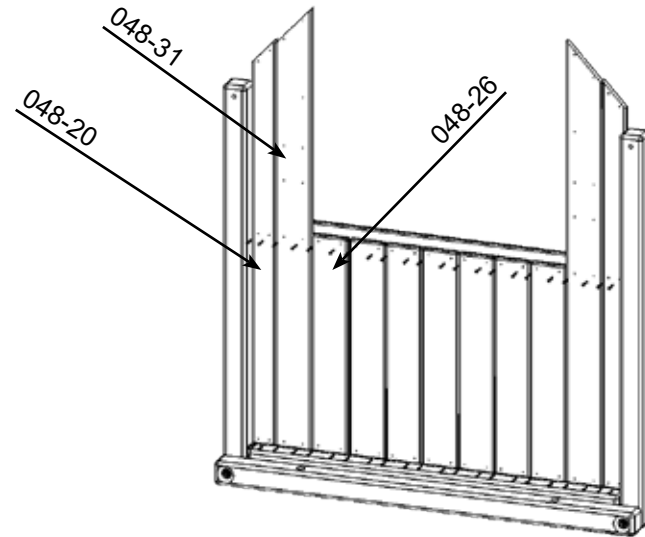
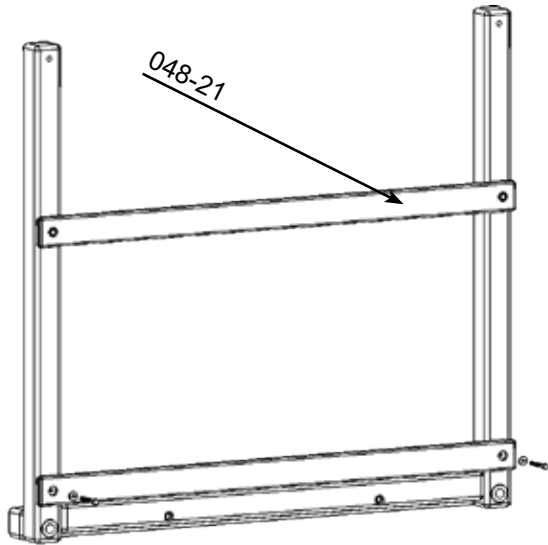
Cabin Outside Wall

PARTS NEEDED

048-21- 61" Slim Facia-	(2)
048-20- 58 5/8" End Side Board-	(2)
048-31- 63 3/4" End Long Shutter Board-	(2)
048-26- 31 1/4" Wide Lower Panel Board-	(7)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher-	(4)
B-7- 3/8" x 2 1/2" Hex Lag Screw-	(4)
C- 1 1/2" Coated Deck Screw-	(44)



Monkey Bar Install

PARTS NEEDED

Monkey Bar- (1)

A-2- 1/2" x 7" Carriage Bolt-

A-12- 1/2" USS Flatwasher-

A-3- 1/2" Hex Nut-

HARDWARE NEEDED

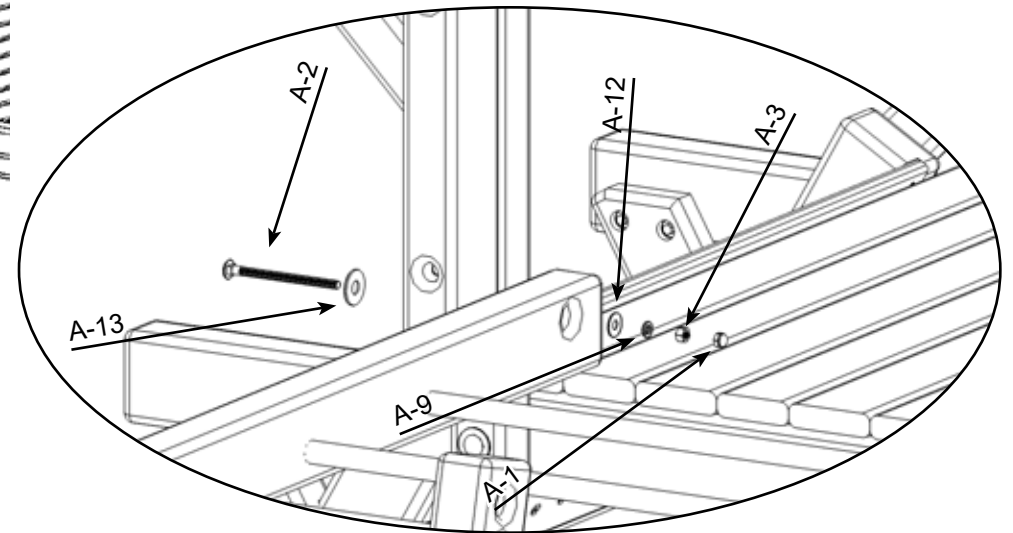
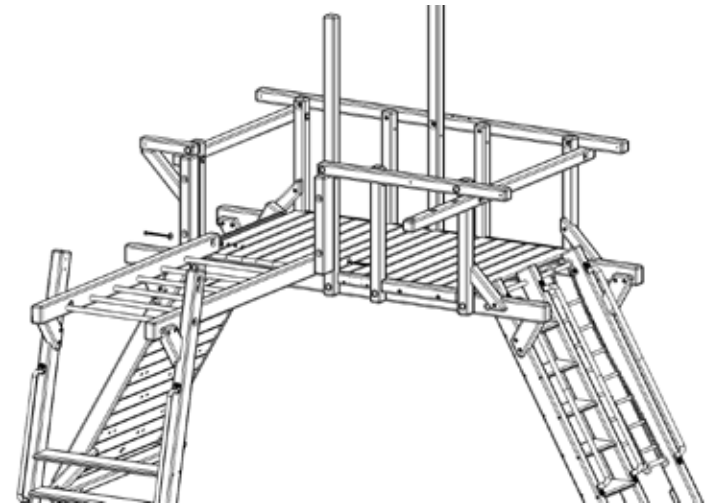
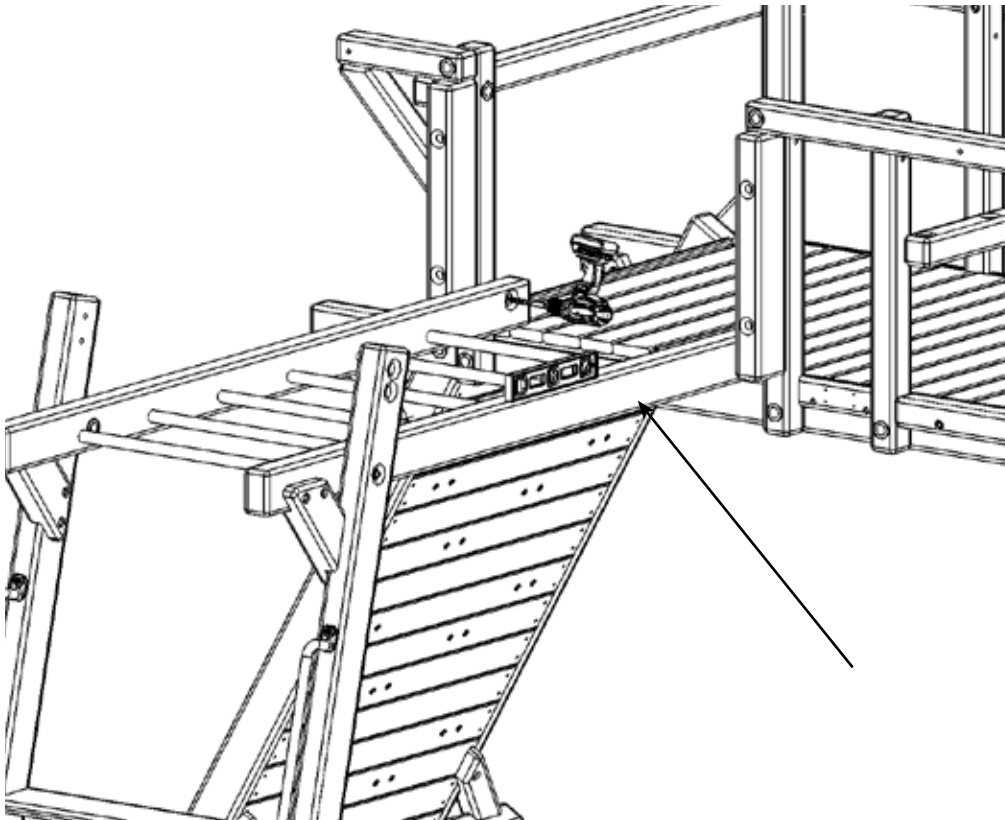
(2) A-13- 3/4" USS Flatwasher- (2)

(2) A-9- 1/2" Split Lockwasher- (2)

(2) A-1- 1/2" Acorn Nut Plated- (2)

PLACE THE MONKEY BAR ON THE DECK OF THE UNIT. THE OVERHEAD SHOULD SIT 2" BEHIND THE CORNER POST. THIS CENTERS THE HOLE ON THE CORNER POST FOR DRILLING. USING A 9/16" DRILL BIT DRILL OUT THE HOLES ON THE CORNER POST AND THE CENTER POST.

ATTACH THE MONKEY BAR TO THE UNIT AS SHOWN BELOW



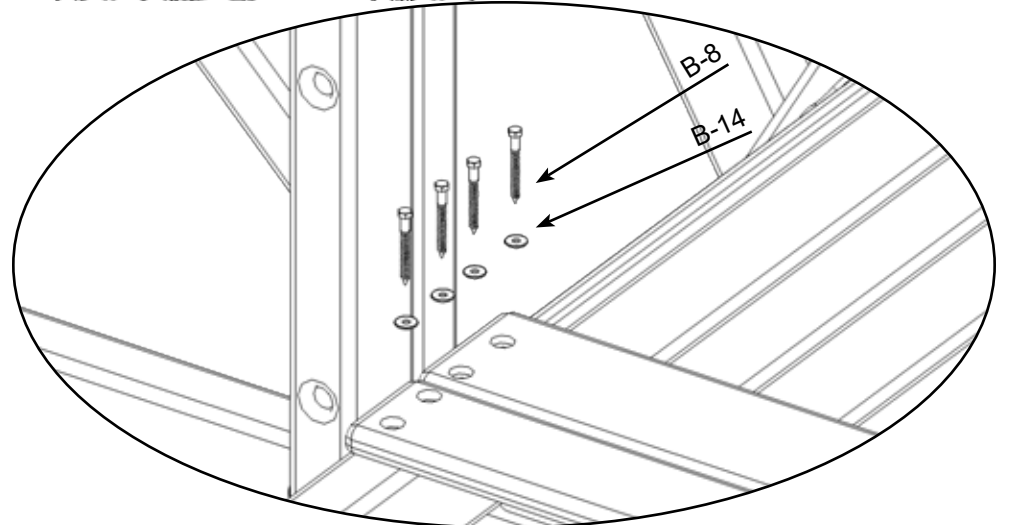
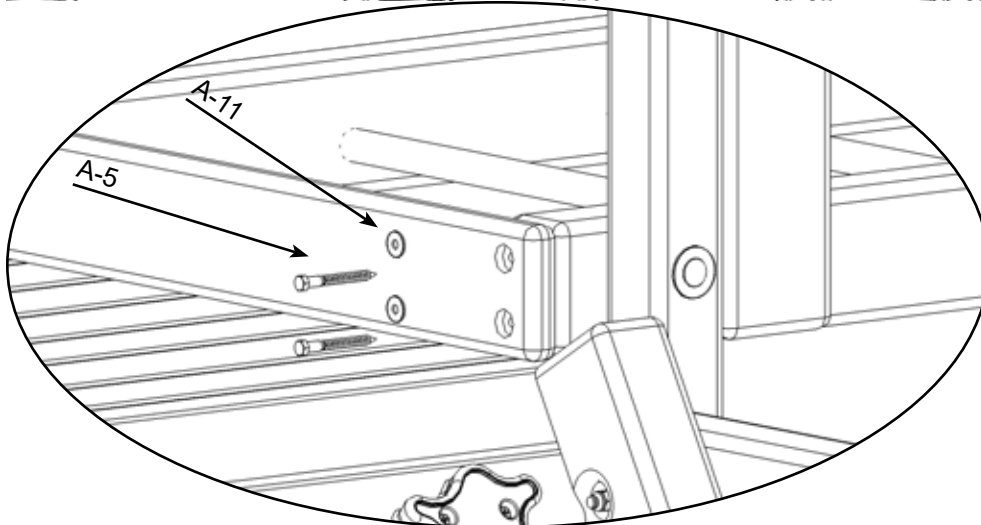
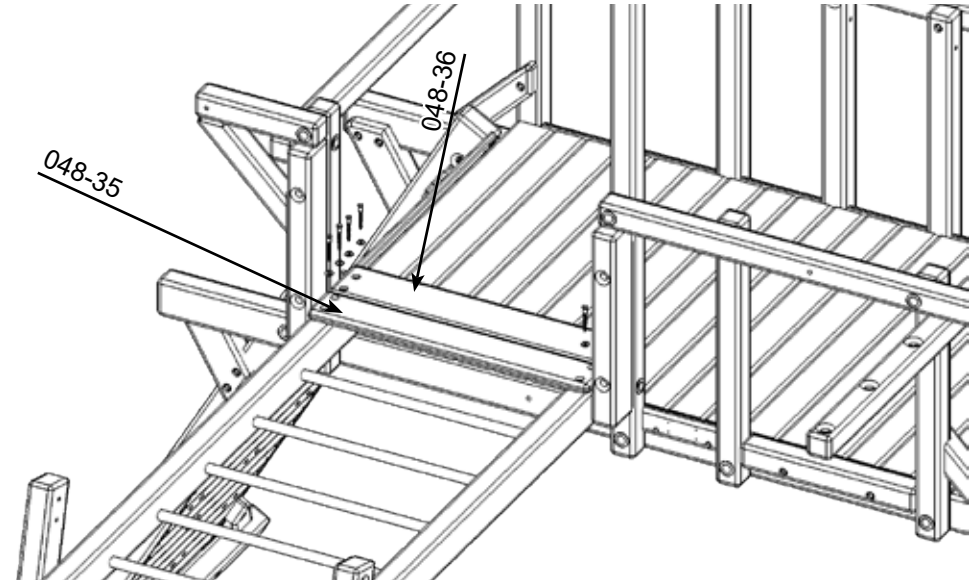
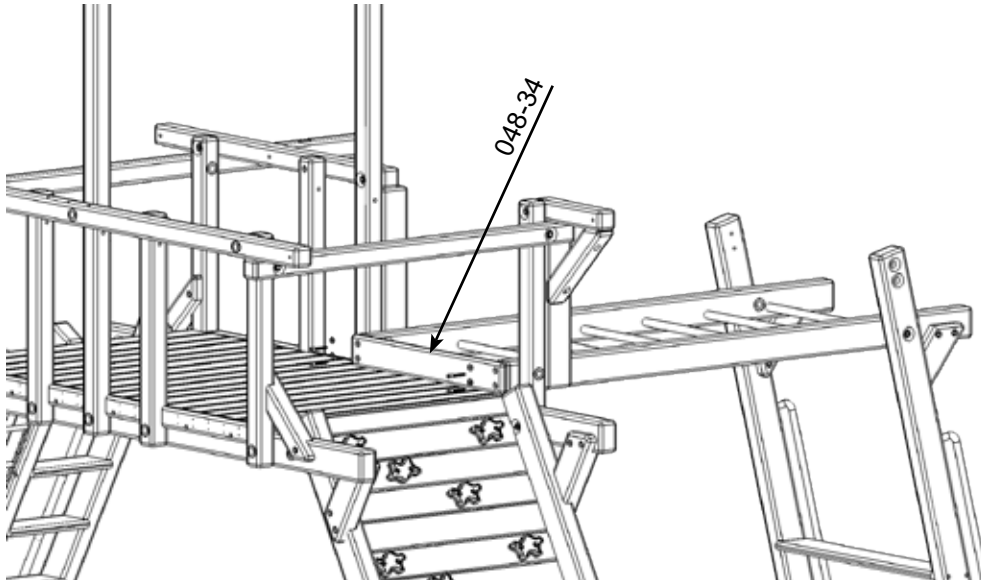
Monkey Bar Install

PARTS NEEDED

048-34- 40 1/4" Monkey Bar Cap-	(1)
048-35- 40 1/4" Entrapment Filler-1	(1)
048-36- 40 1/4" Entrapment Filler-2-	(1)

HARDWARE NEEDED

A-11- 3/8" USS Flatwasher-	(4)
A-5- 3/8" x 3 1/2" Hex Lag Screw-	(4)
B-8- 3/8" x 3 1/2" Hex Lag Screw-	(8)
B-14- 3/8" USS Flatwasher-	(8)



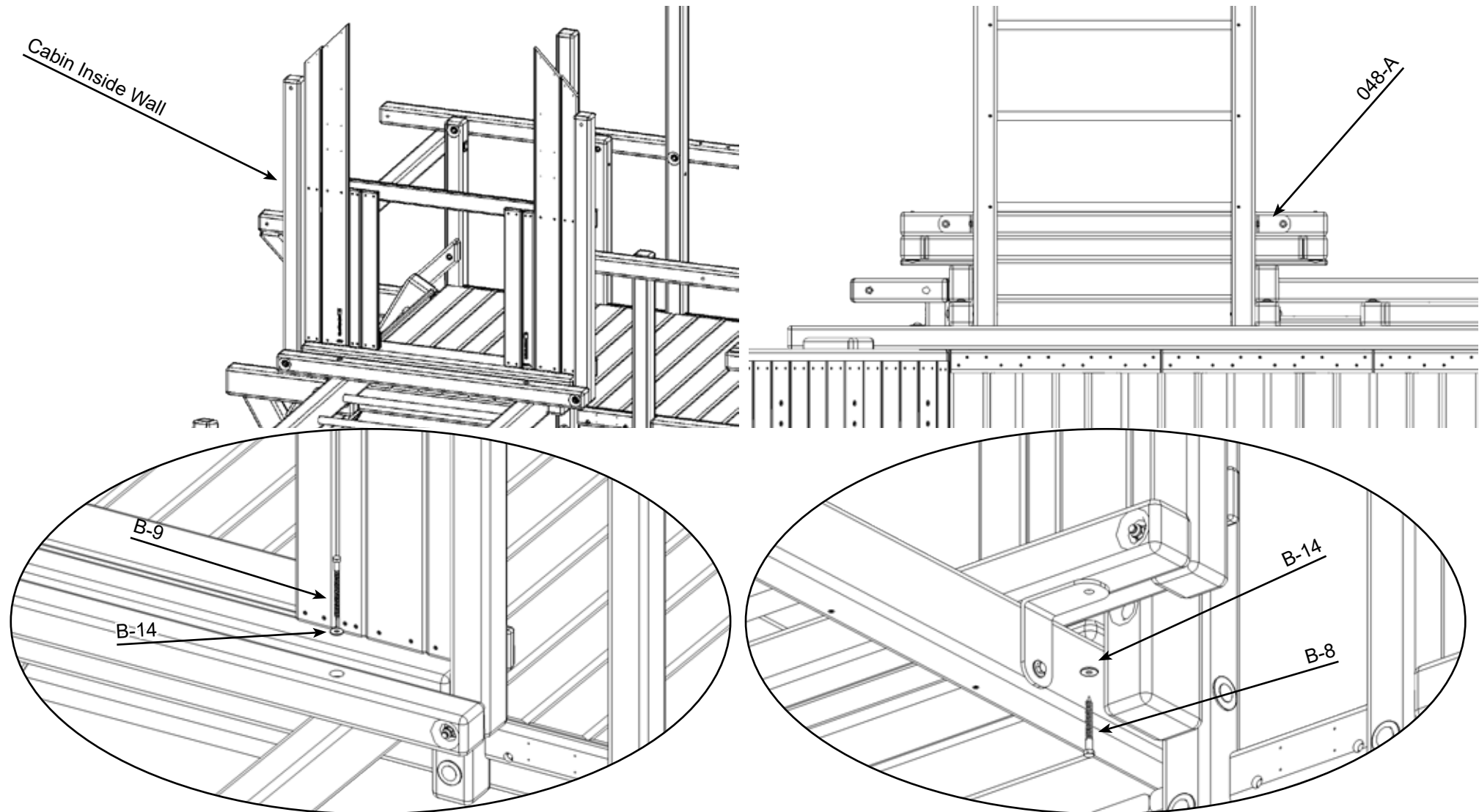
Cabin Install

PARTS NEEDED

Cabin Inside Wall- (1)
048-A- Cabin Loft Bracket- (2)

HARDWARE NEEDED

B-9- 3/8" x 5" Hex Lag Screw- (2)
B-14- 3/8" USS Flatwasher- (6)
B-8- 3/8" x 3 1/2" Hex Lag Screw- (4)



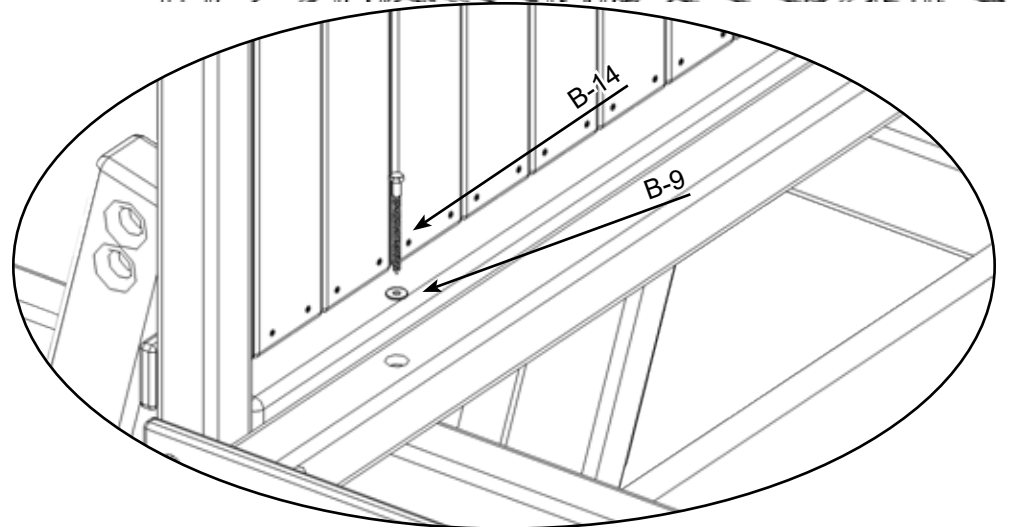
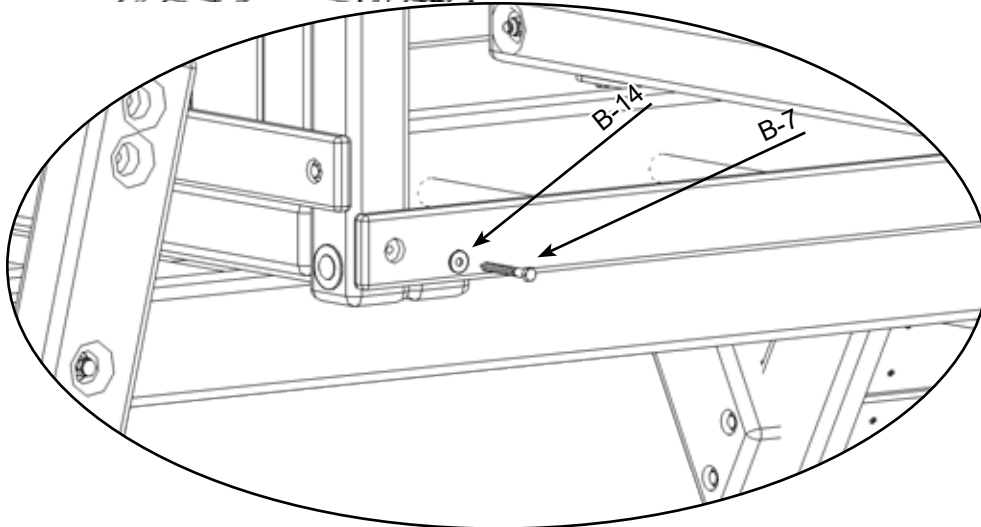
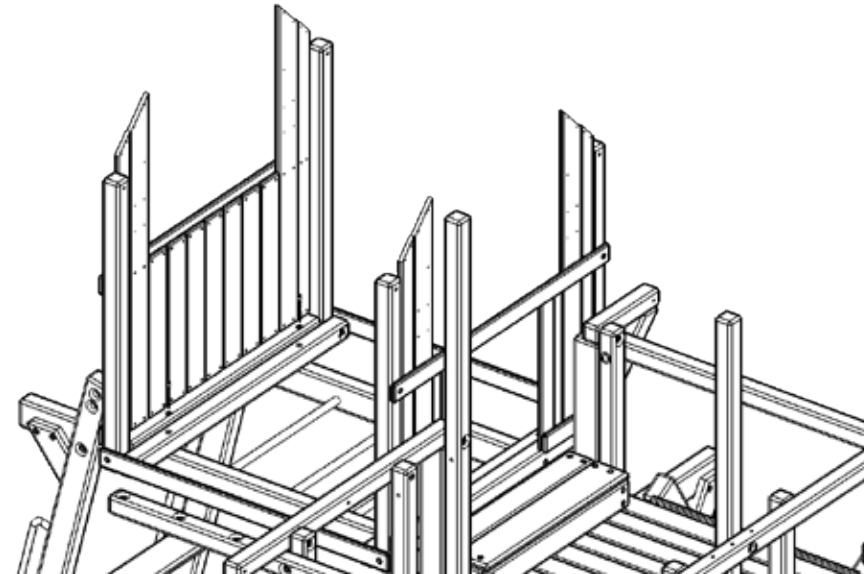
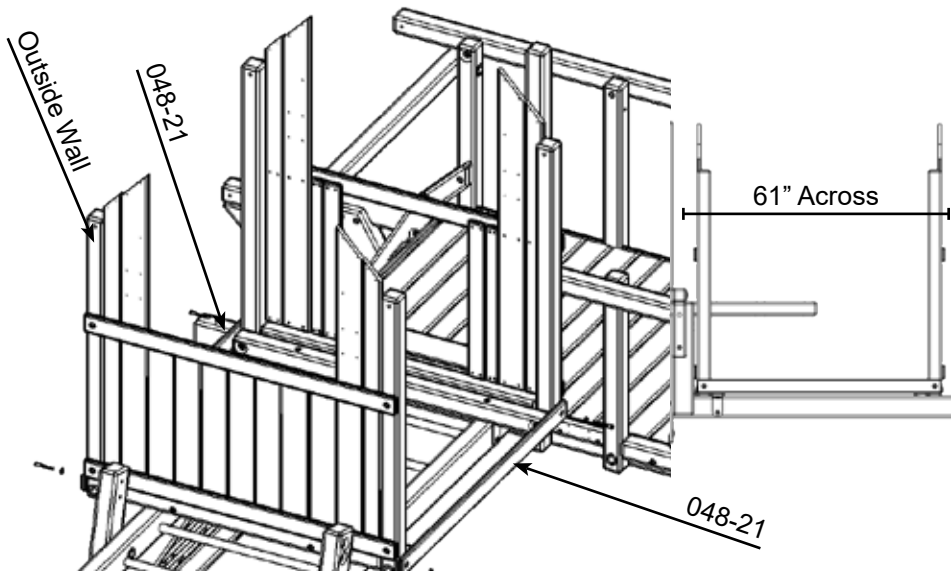
Cabin Install

PARTS NEEDED

Cabin Outside Wall- (1)
048-21- 61" Slim Facia- (2)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher- (6)
B-7- 3/8" x 2 1/2" Hex Lag Screw- (4)
B-9- 3/8" x 5" Hex Lag Screw- (2)



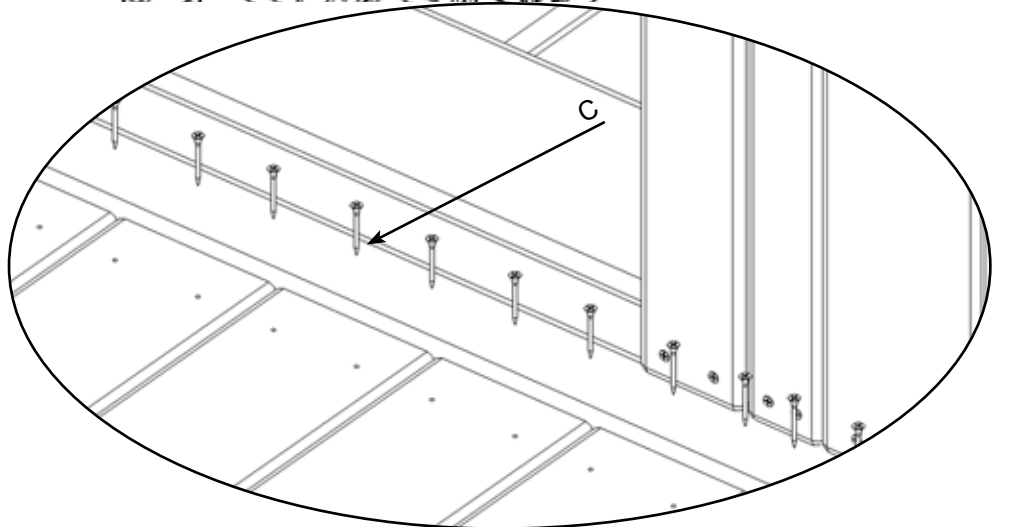
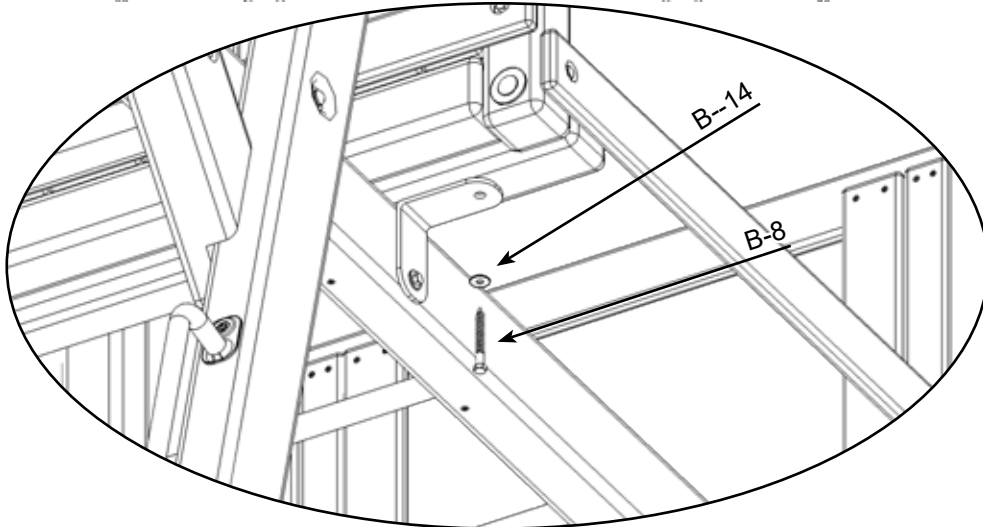
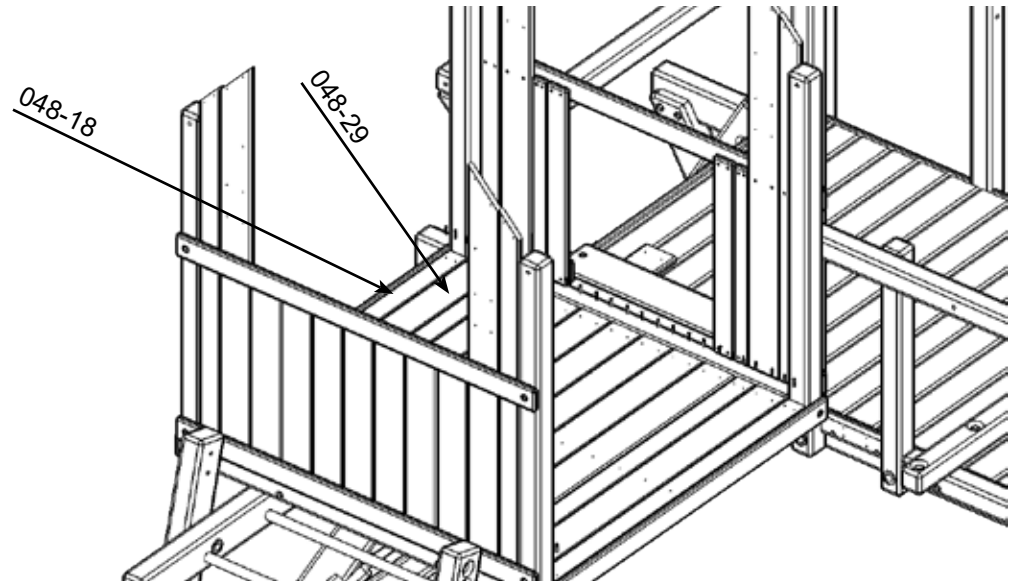
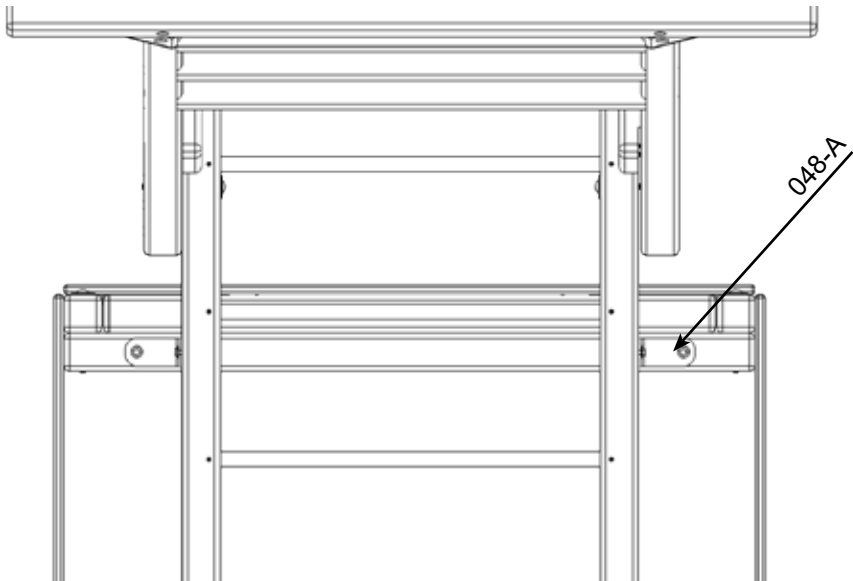
Cabin Install

PARTS NEEDED

048-A- Cabin Loft Bracket-	(2)
048-18- 54 1/4" Side End Board-	(4)
048-29- 54 1/4" Large Deck Board-	(9)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher-	(4)
B-8- 3/8" x 3 1/2" Hex Lag Screw-	(4)
C- 1 1/2" Coated Deck Screw-	(52)



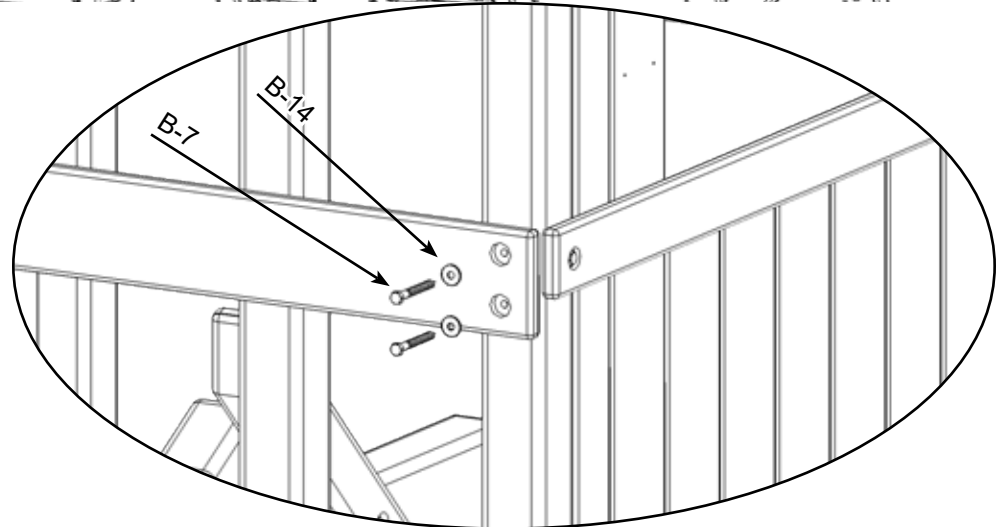
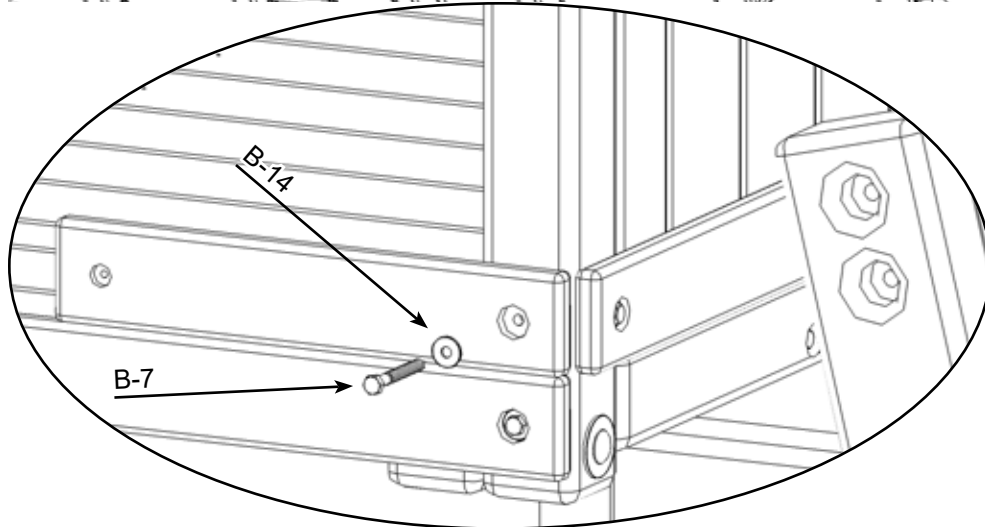
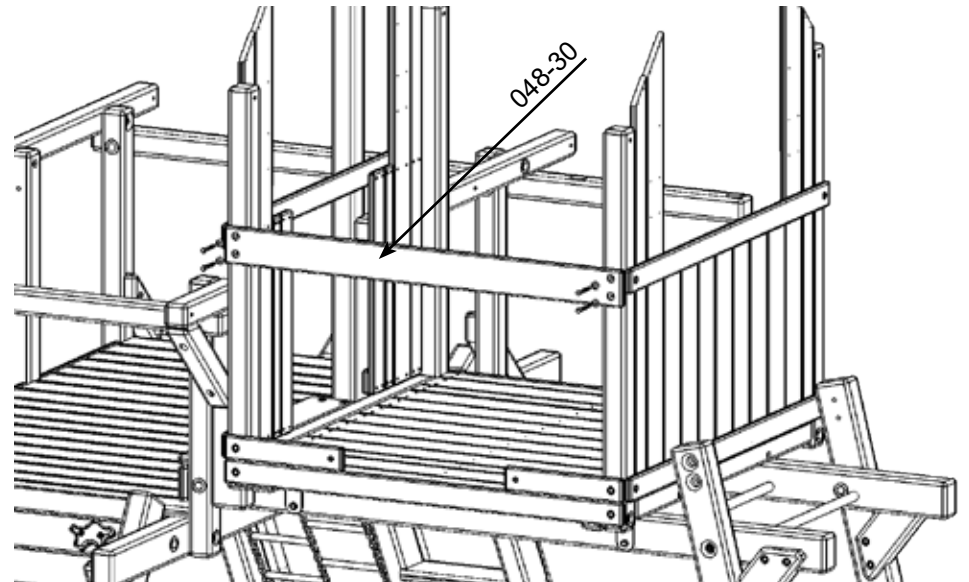
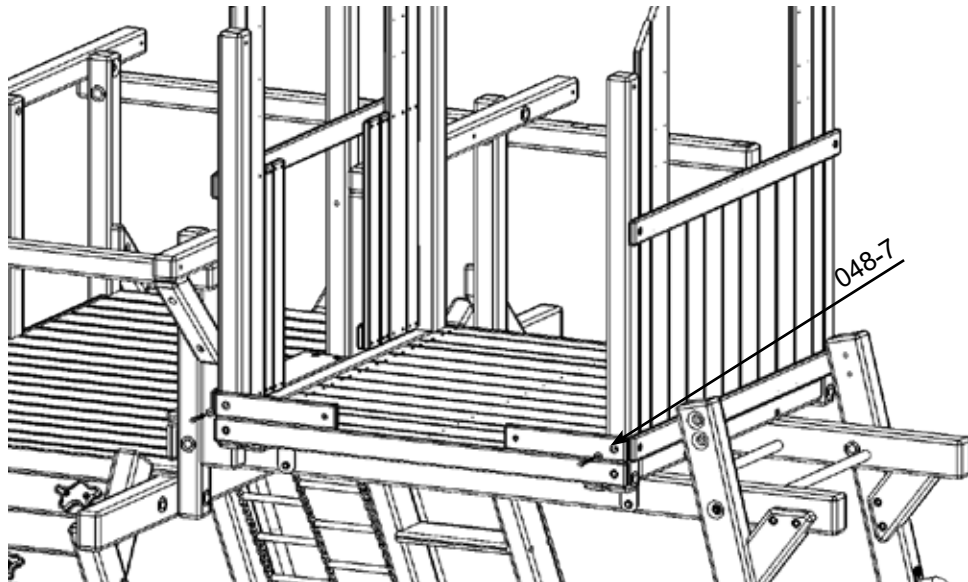
Cabin Install

PARTS NEEDED

048-7- 18" Slide Side Short Facia- (2)
048-30- 61" Slide Side Wide Facia- (1)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher- (6)
B-7- 3/8" x 2 1/2" Hex Lag Screw- (6)



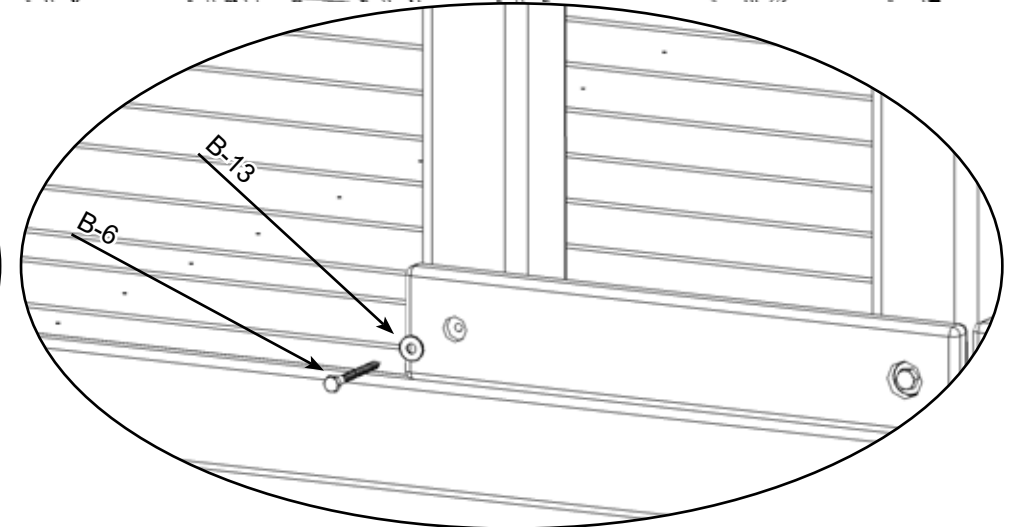
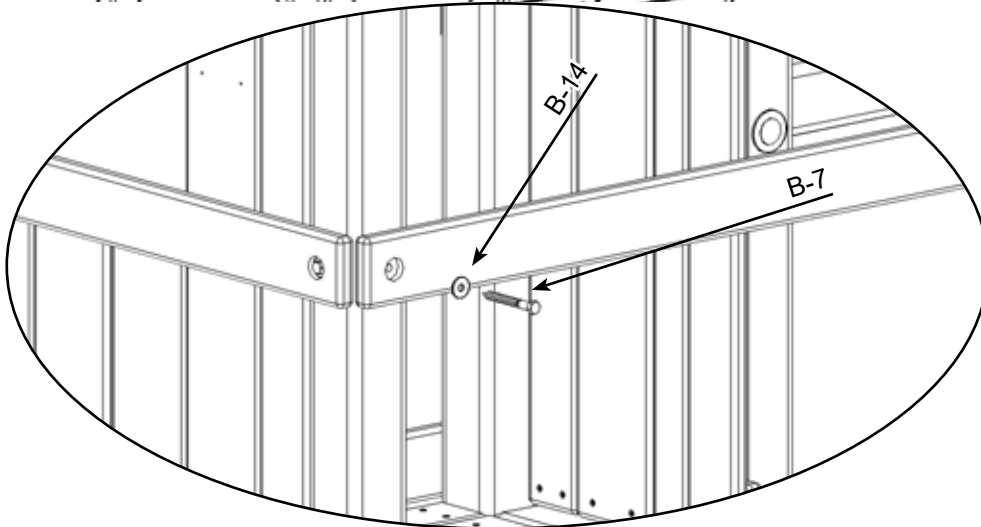
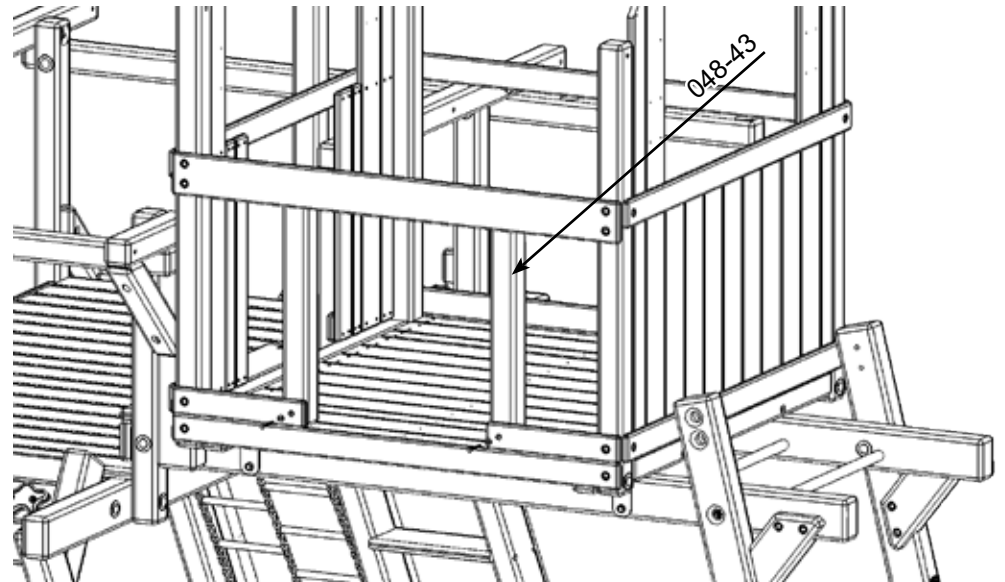
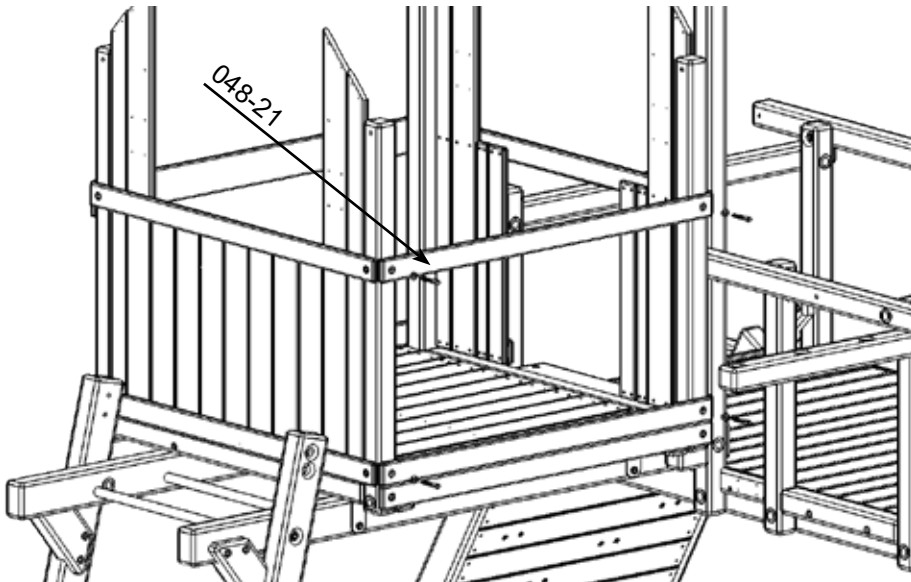
Cabin Install

PARTS NEEDED

048-21- 61" Slim Facia- (2)
048-43- 32" Slide Support Post- (2)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher- (4)
B-7- 3/8" x 2 1/2" Hex Lag Screw- (4)
B-13- 1/4" USS Flatwasher- (2)
B-6- 1/4" x 3" Hex Lag Screw- (2)



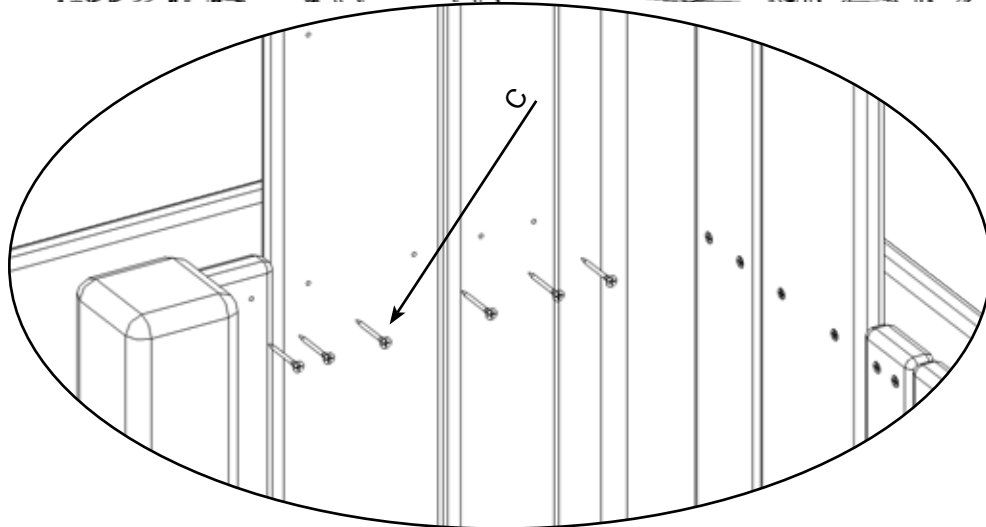
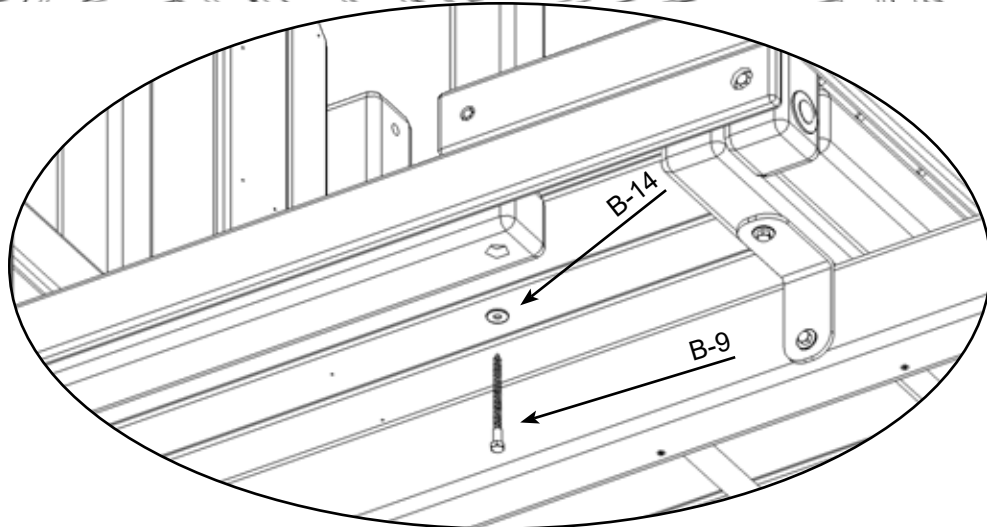
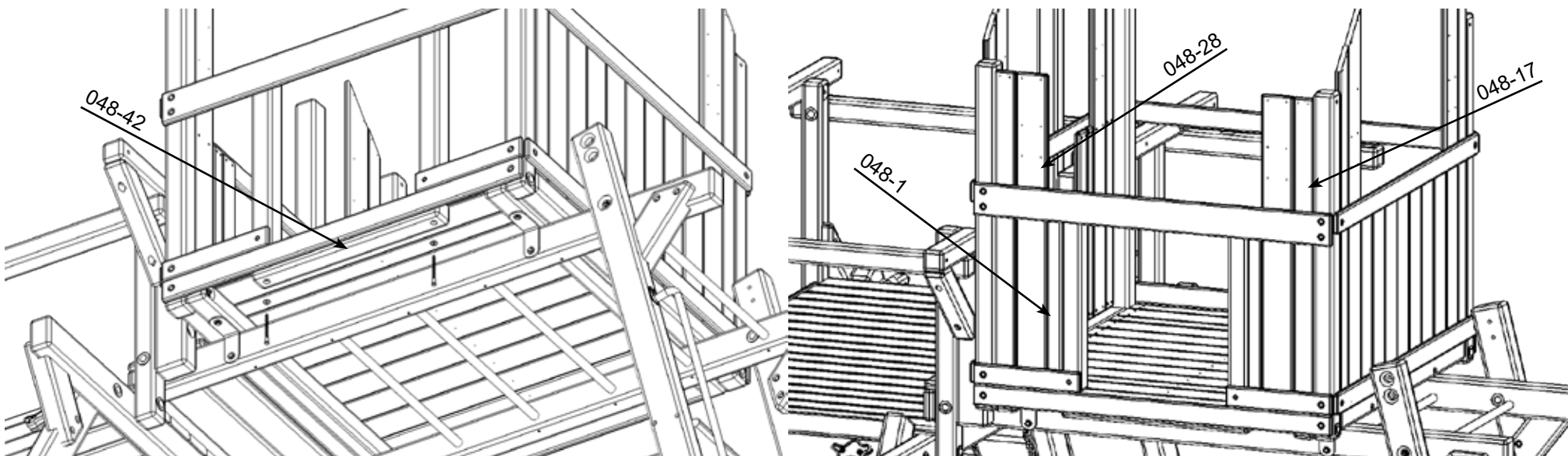
Cabin Install

PARTS NEEDED

048-42- 31 3/4" Underneath Slide Support-	(1)
048-1- 31 1/4" Slim Lower Rail-	(2)
048-28- 51 1/4" Side Outside Shutter Board-	(2)
048-17- 51 1/4" Side End Board-	(2)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher-	(2)
B-9- 3/8" x 5" Hex Lag Screw-	(2)
C- 1 1/2" Coated Deck Screw-	(24)



Cabin Install

PARTS NEEDED

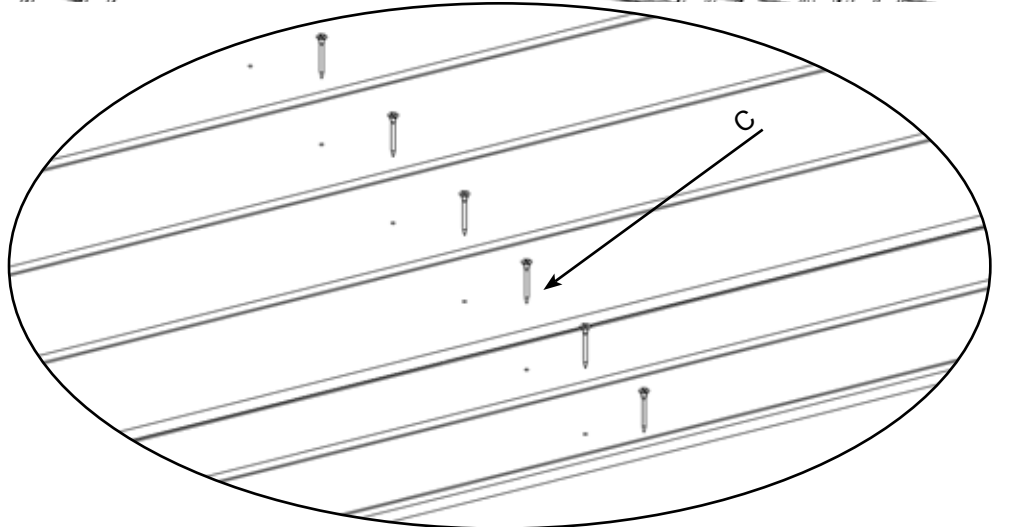
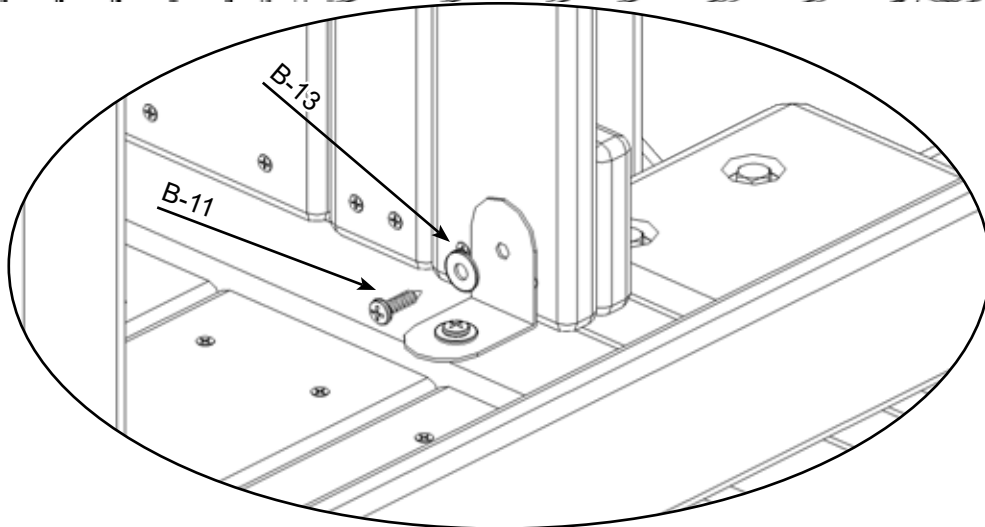
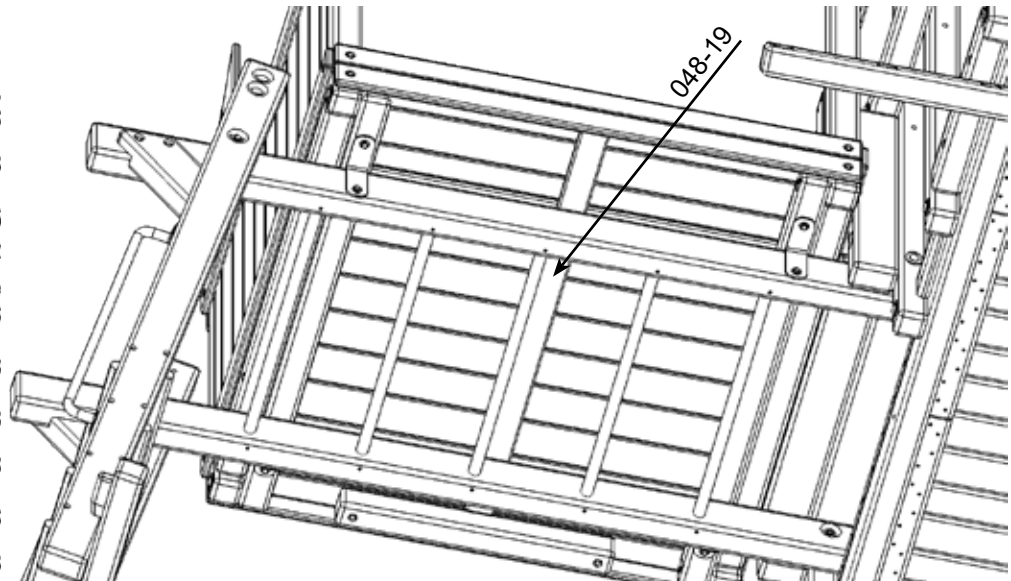
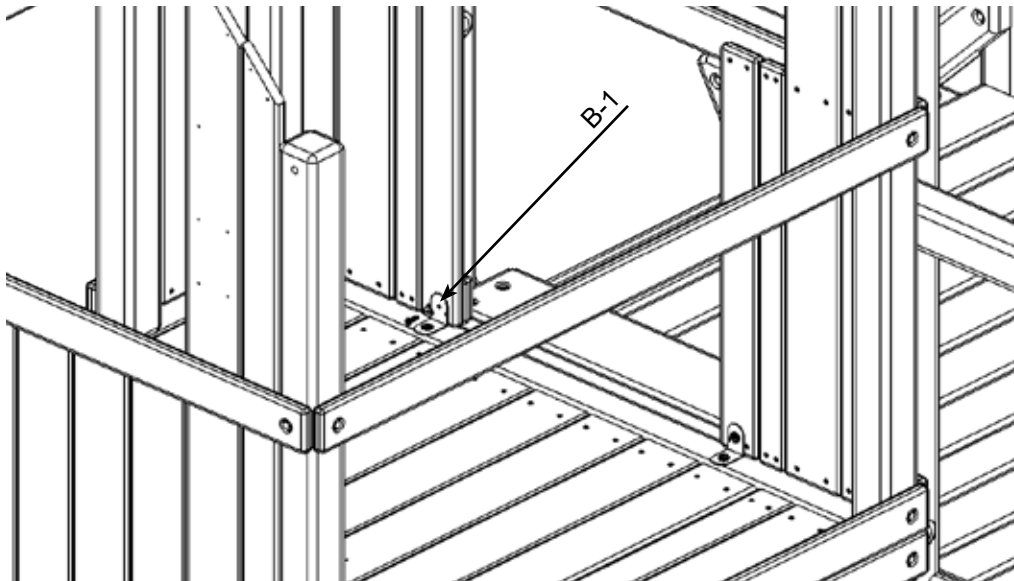
048-19- 57 1/4" Deck Support- (1)

HARDWARE NEEDED

B-11- #14 x 1" Pan Phillips T/S- (4)

B-13- 1/4" USS Flatwasher- (4)

C- 1 1/2" Coated Deck Screw- (13)



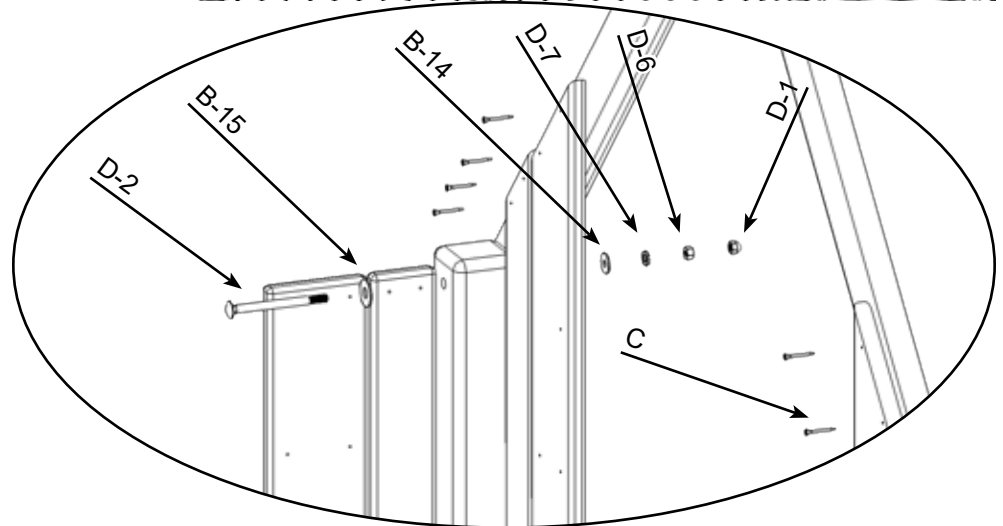
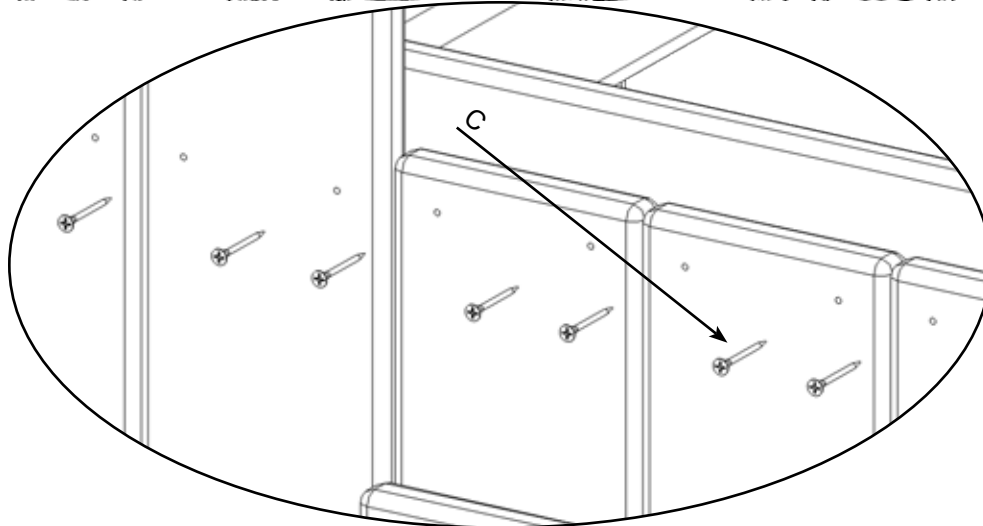
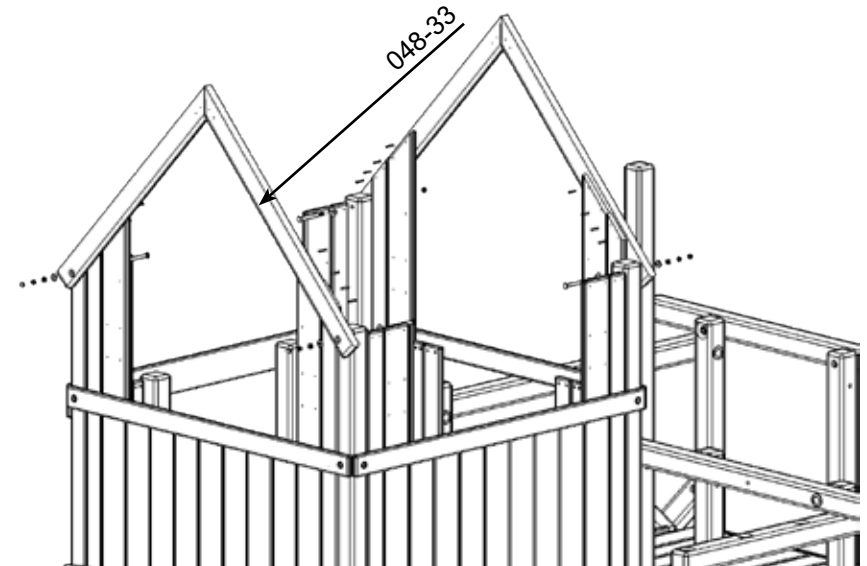
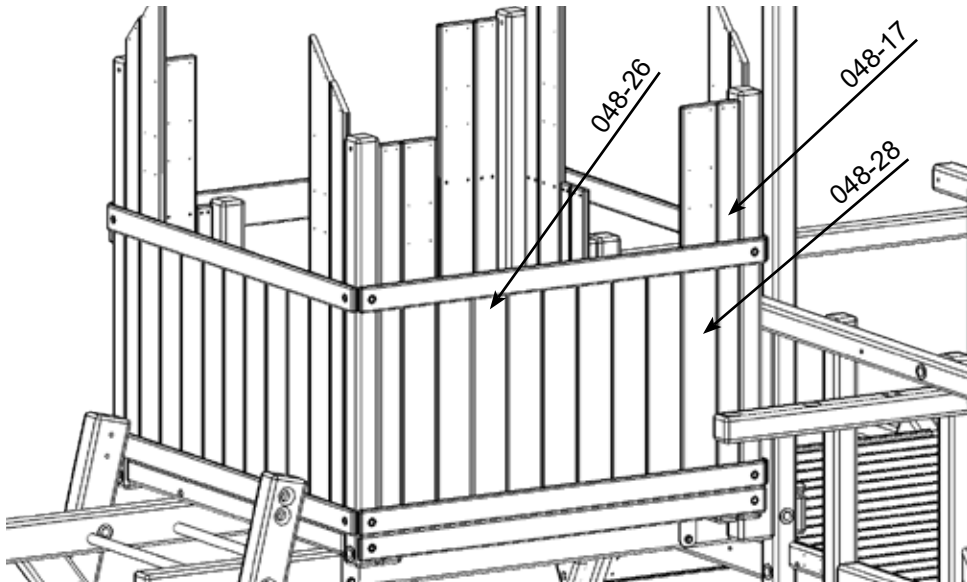
Cabin Install

PARTS NEEDED

048-26- 31 1/4" Wide Lower Panel Board-	(7)
048-17- 51 1/4" Side End Board-	(2)
048-28- 51 1/4" Side Outside Shutter Board-	(2)
048-33- 47 7/16" Wood Roof Support-	(4)

HARDWARE NEEDED

C- 1 1/2" Coated Deck Screw-	(60)	D-2- 3/8" x 5" Carriage Bolt-	(4)
B-15- 1/2" USS Flatwasher-	(4)	B-14- 3/8" USS Flatwasher-	(4)
D-7- 3/8" Split Lockwasher-	(4)	D-6- 3/8" Hex Nut-	(4)
D-1- 3/8" Acorn Nut Plated-	(4)		



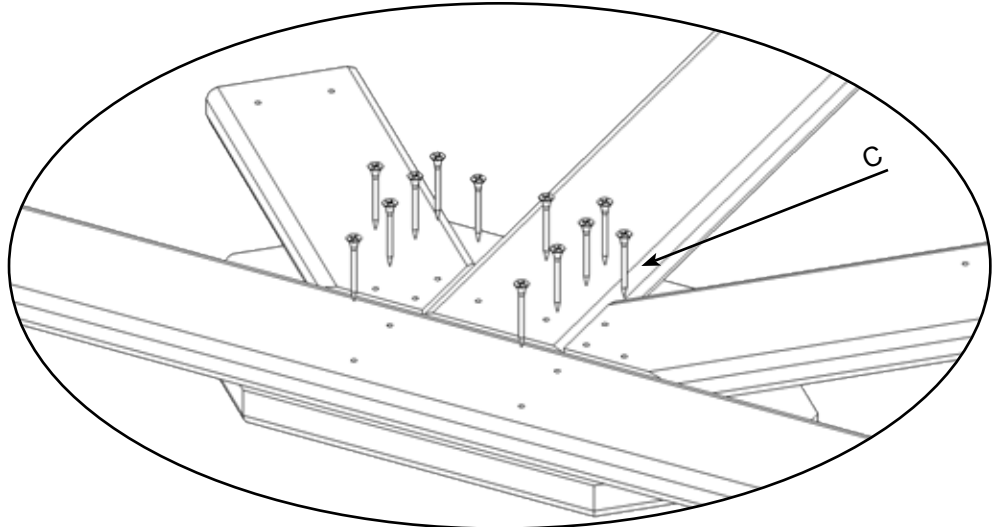
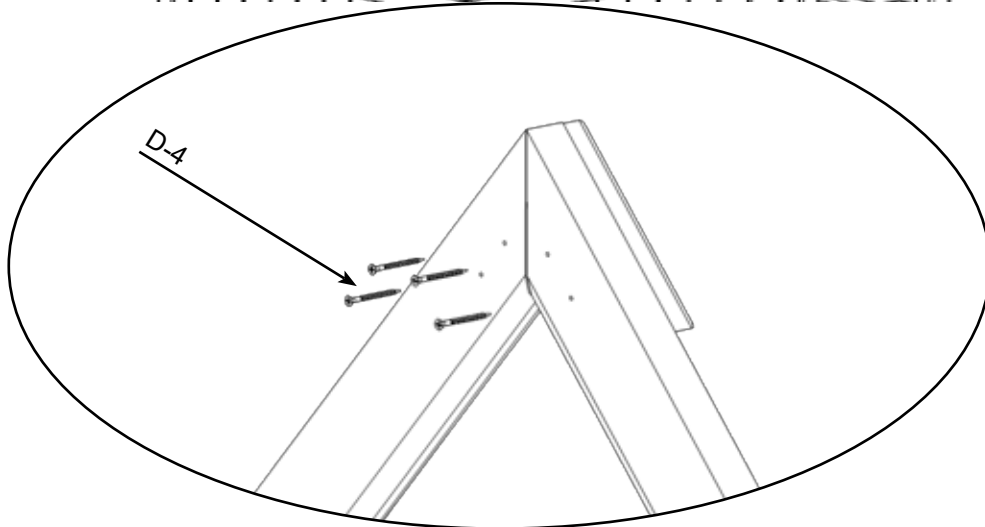
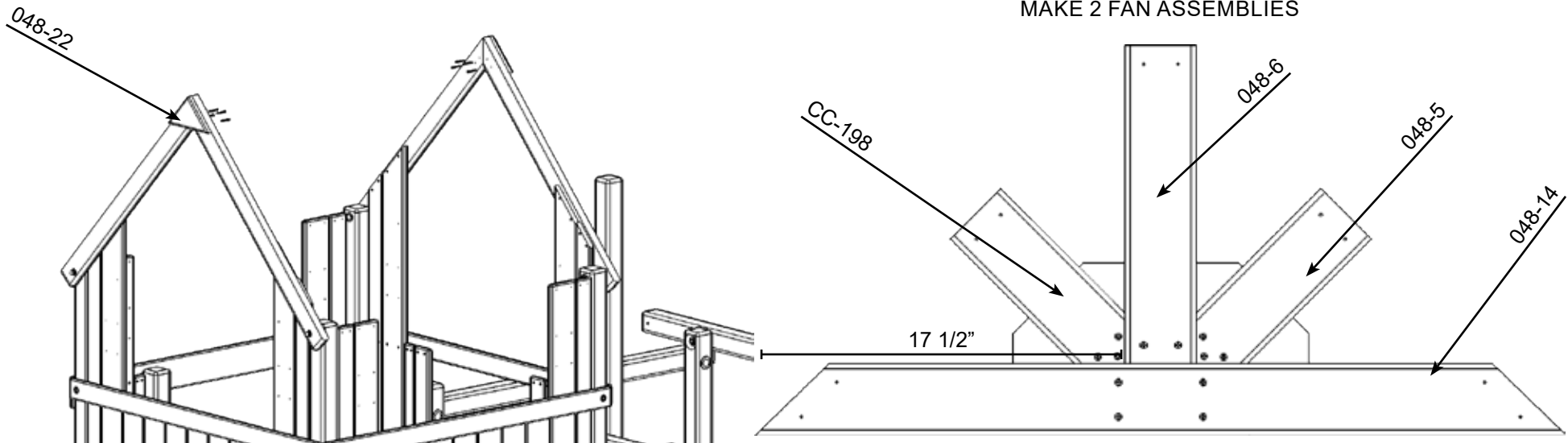
Cabin Install

PARTS NEEDED

048-22- 9 3/4" Wood Roof Peak-	(2)
CC-198- 14" Center Fan Facia-	(2)
048-6- 15" Center Fan Board-	(2)
048-5- 10" Short Fan Board-	(4)
048-14- 38 3/8" Bottom Fan Board-	(2)

HARDWARE NEEDED

D-4- 2" Coated Deck Screw-	(8)
C- 1 1/2" Coated Deck Screw-	(24)



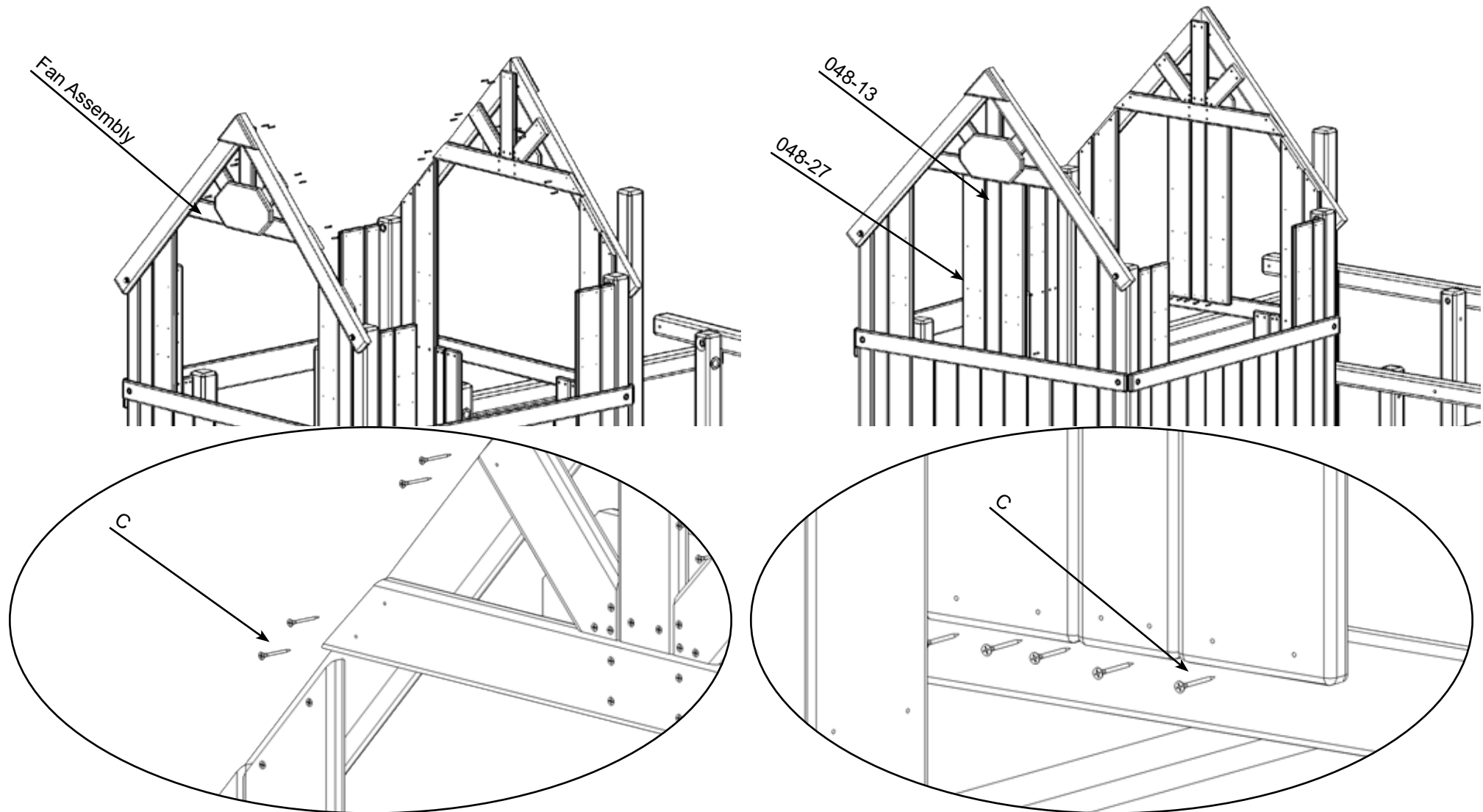
Cabin Install

PARTS NEEDED

Fan Assembly-	(2)
048-13- 32 3/4" End Center-	(2)
048-27- 32 3/4" End Shutter Board-	(2)

HARDWARE NEEDED

C- 1 1/2" Coated Deck Screw-	(32)
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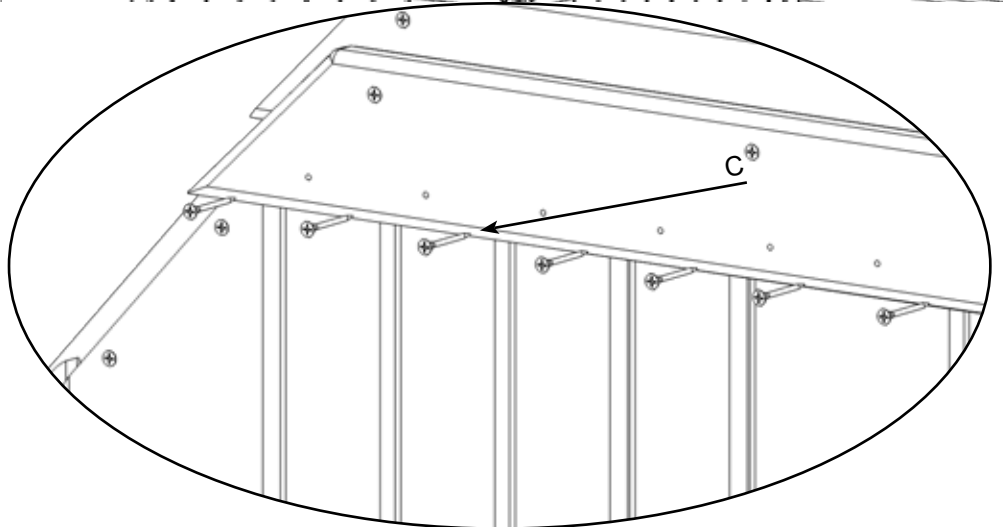
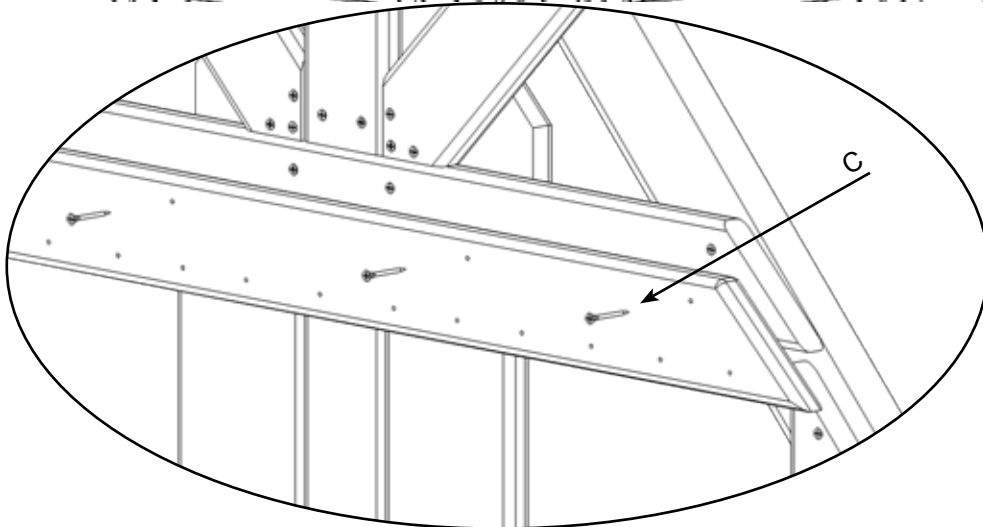
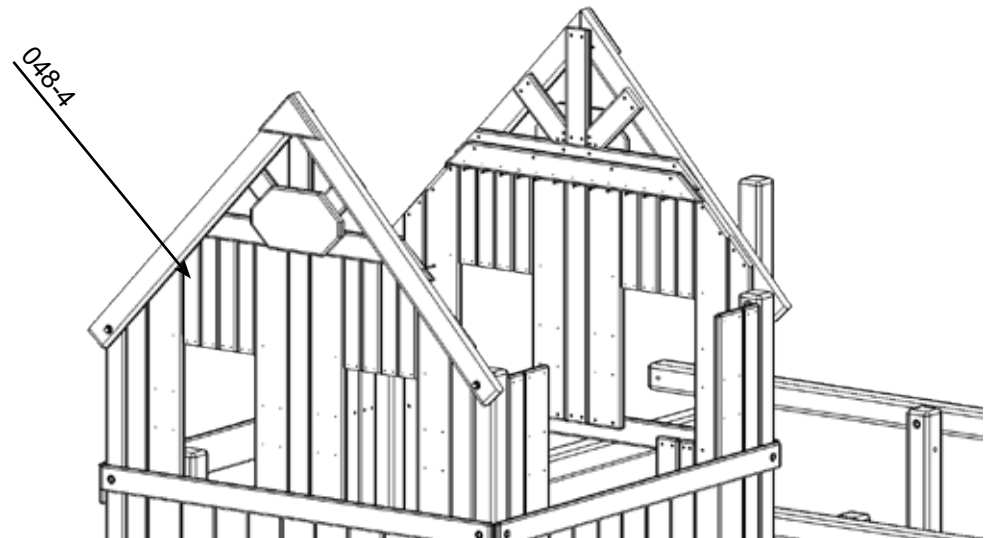
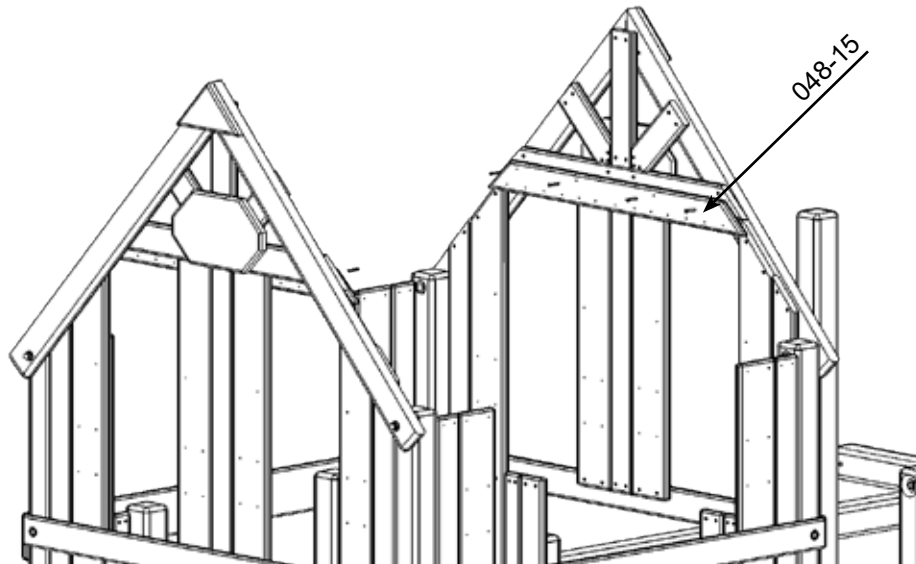
Cabin Install

PARTS NEEDED

048-15- 40 1/4" Panel Support- (2)
048-4- 14 15/16" Above Window Filler- (16)

HARDWARE NEEDED

C- 1 1/2" Coated Deck Screw- (24)



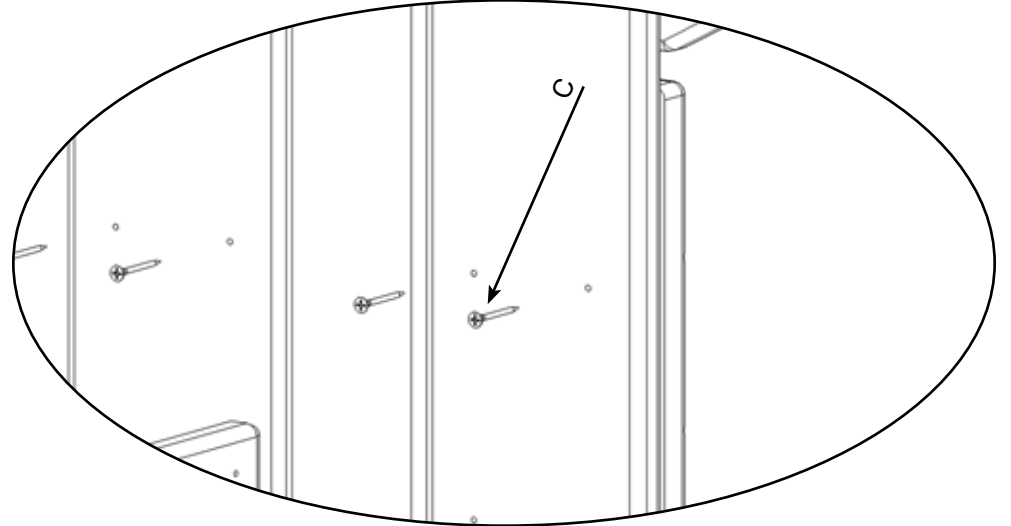
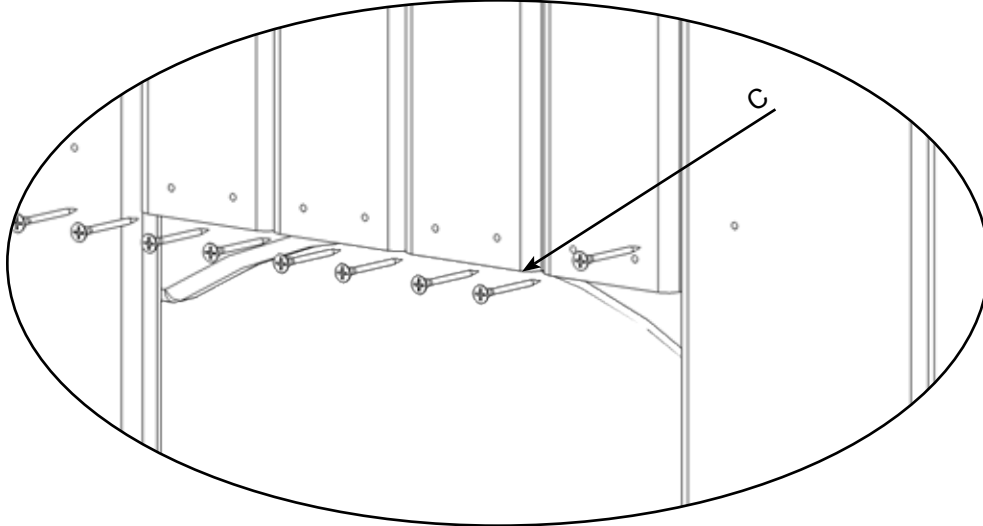
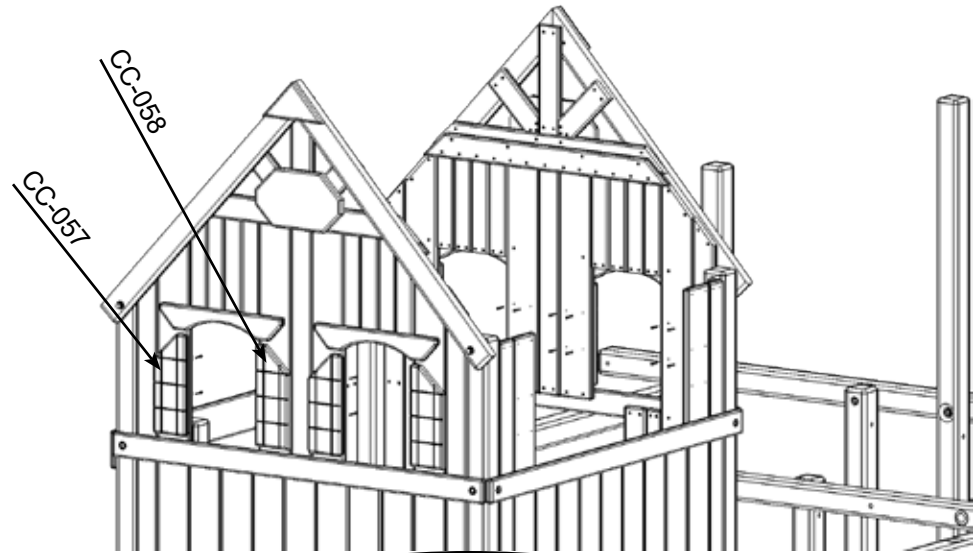
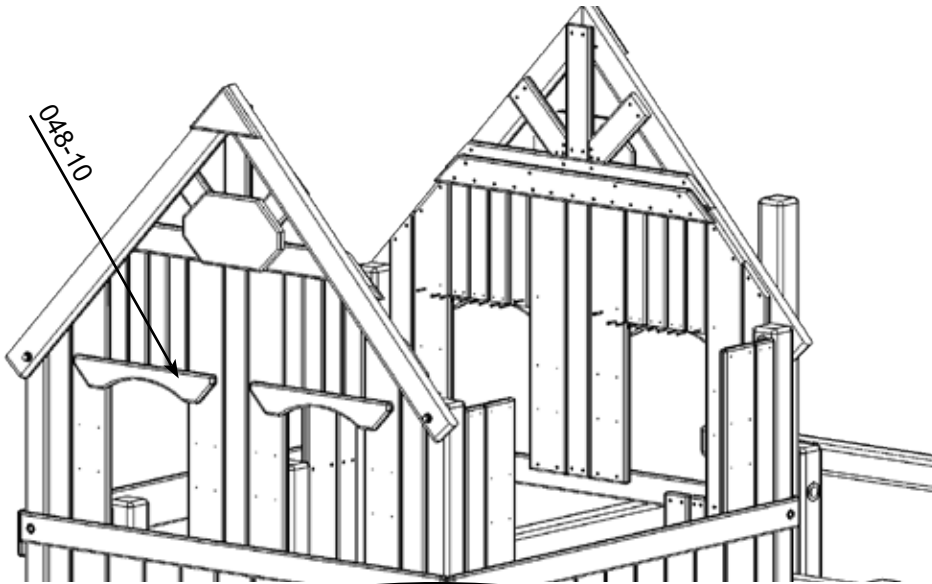
Cabin Install

PARTS NEEDED

048-10- 20" Window Arch- (4)
CC-057- 14" Left Shutter- (4)
CC-058- 14" Righ Shutter- (4)

HARDWARE NEEDED

C- 1 1/2" Coated Deck Screw- (72)



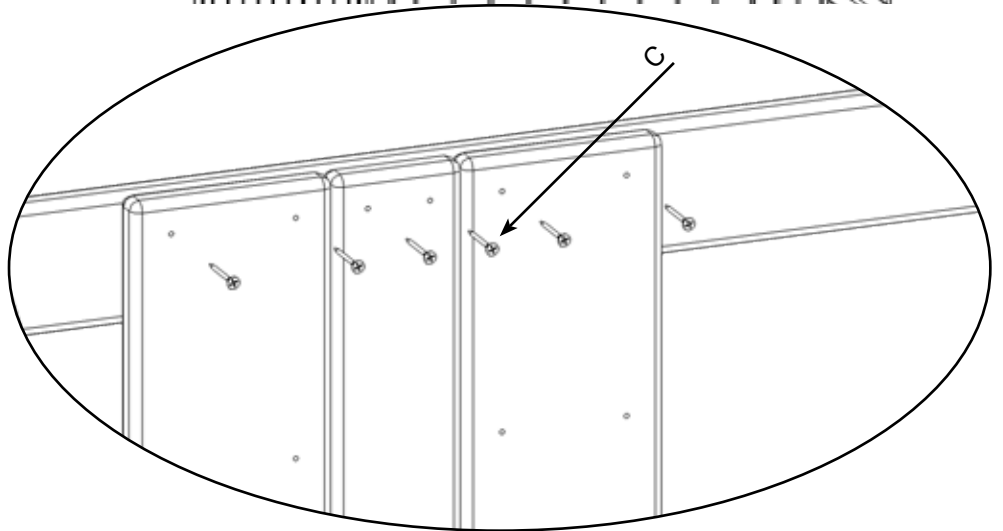
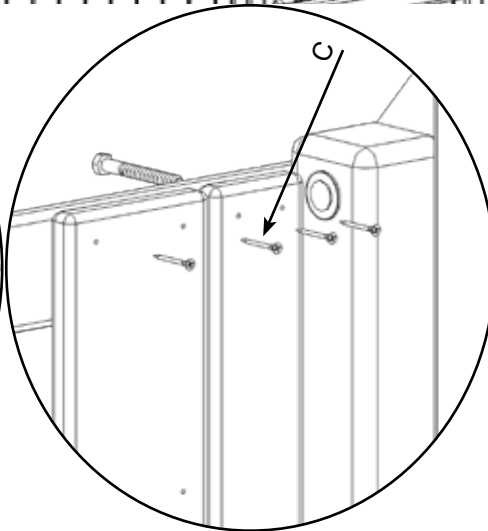
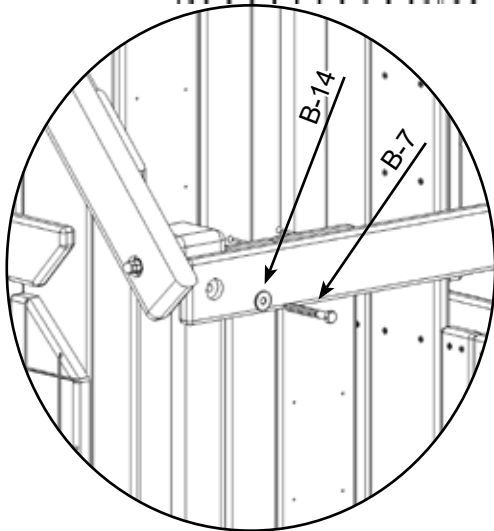
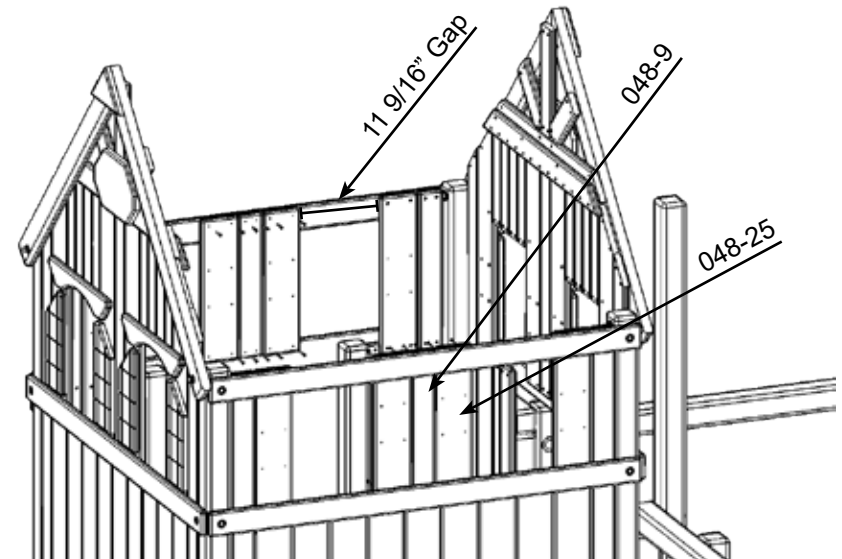
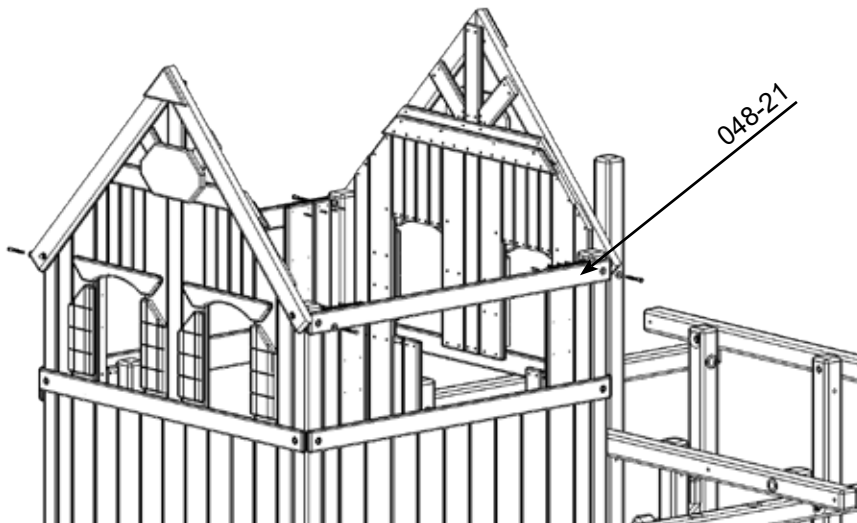
Cabin Install

PARTS NEEDED

048-21- 61" Slim Facia-	(2)
048-9- 19 3/4" Side Upper Center-	(2)
048-25- 19 3/4" Side Shutter Support-	(4)

HARDWARE NEEDED

B-14- 3/8" USS Flatwasher-	(4)
B-7- 3/8" x 2 1/2" Hex Lag Screw-	(4)
C- 1 1/2" Coated Deck Screw-	(4)



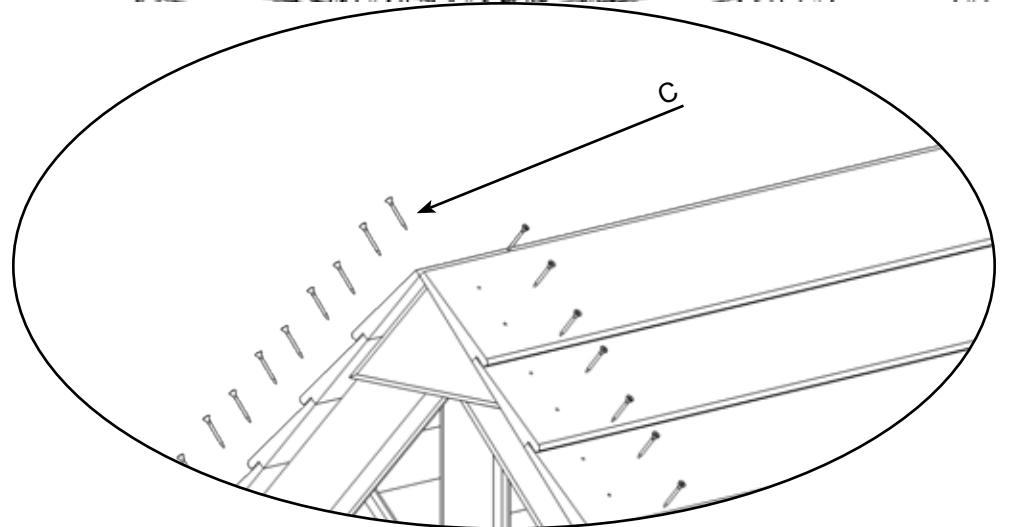
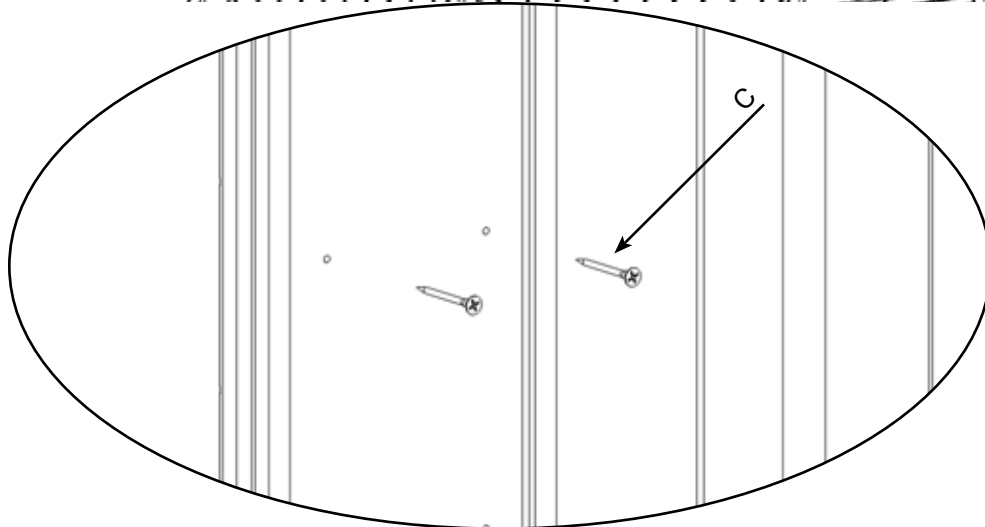
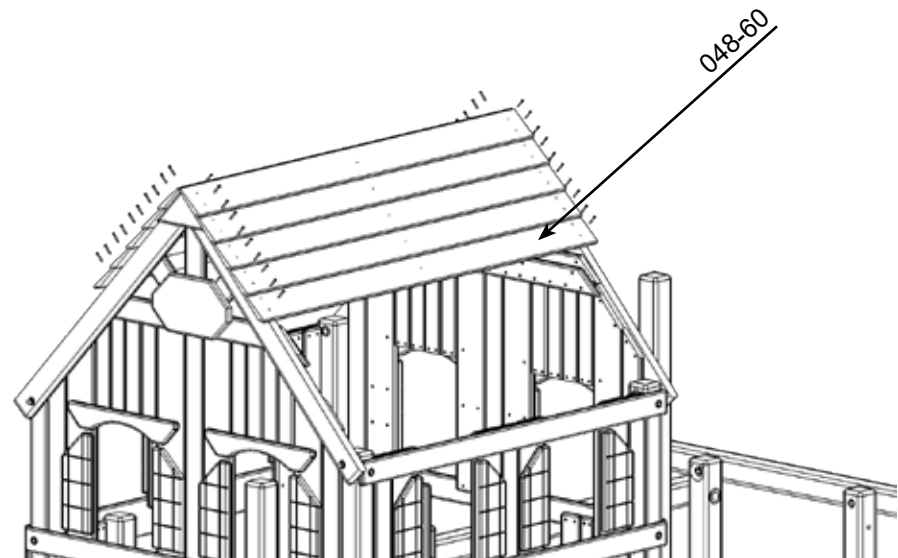
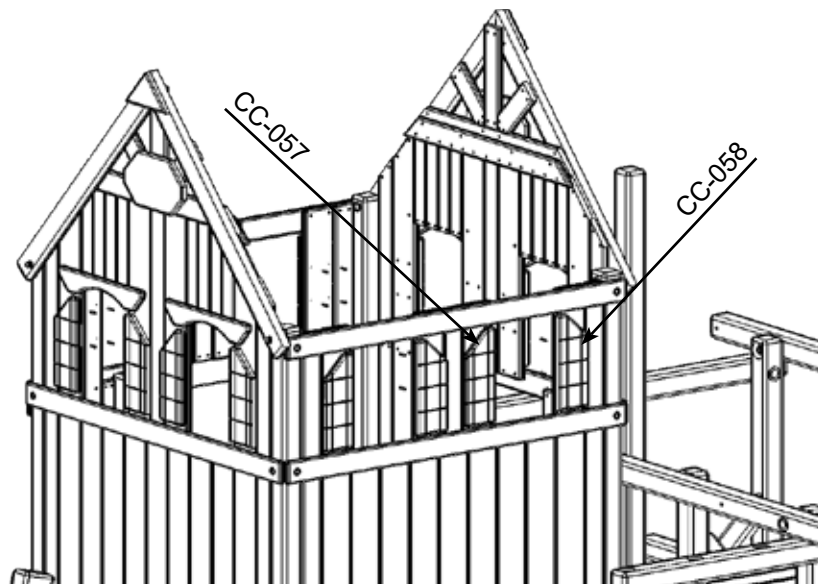
Cabin Install

PARTS NEEDED

CC-057- 14" Left Shutter- (4)
CC-058- 14" Right Shutter- (4)
048-60- 67" Wood Roof Board- (10)

HARDWARE NEEDED

C- 1 1/2" Coated Deck Screw- (112)



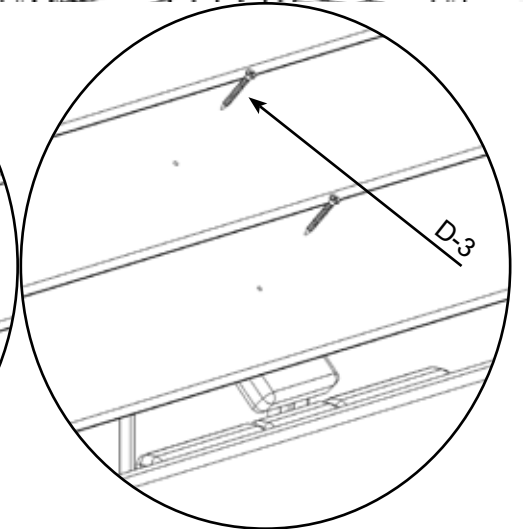
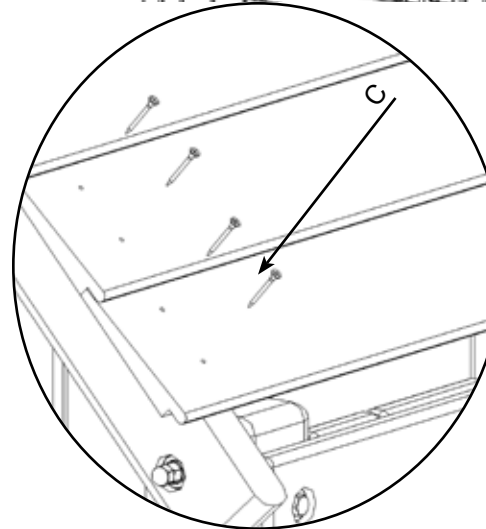
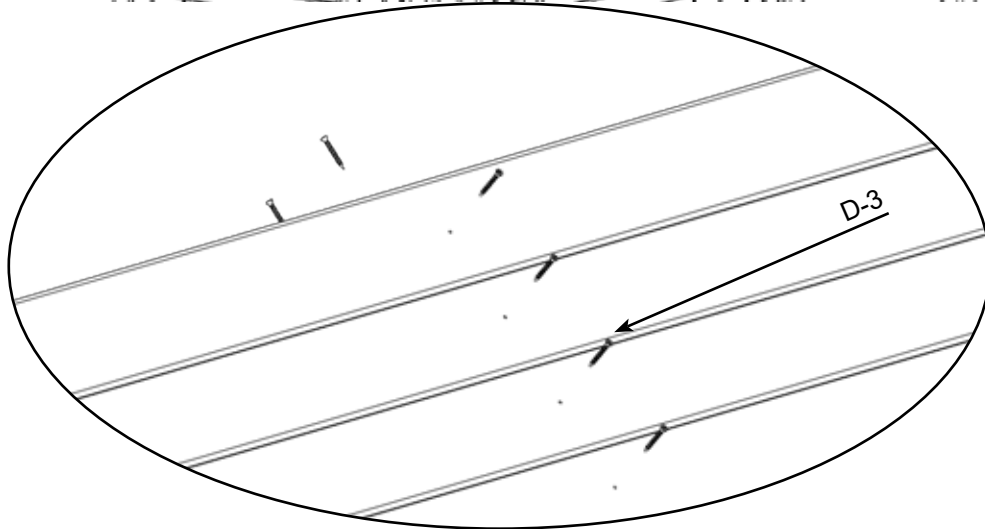
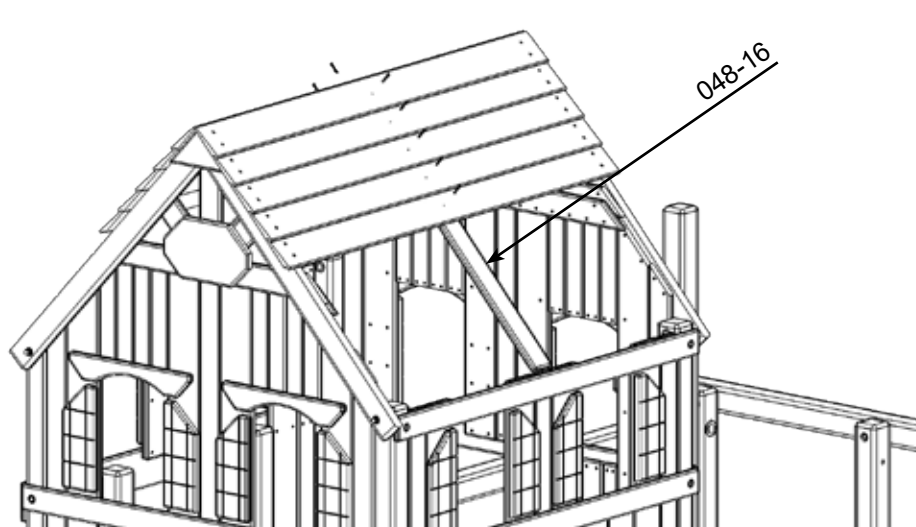
Cabin Install

PARTS NEEDED

048-16- 44" Center Wood Roof Support- (2)
048-60- 67" Wood Roof Board- (10)

HARDWARE NEEDED

D-3- 1 1/4" Coated Deck Screw- (20)
C- 1 1/2" Coated Deck Screw- (20)



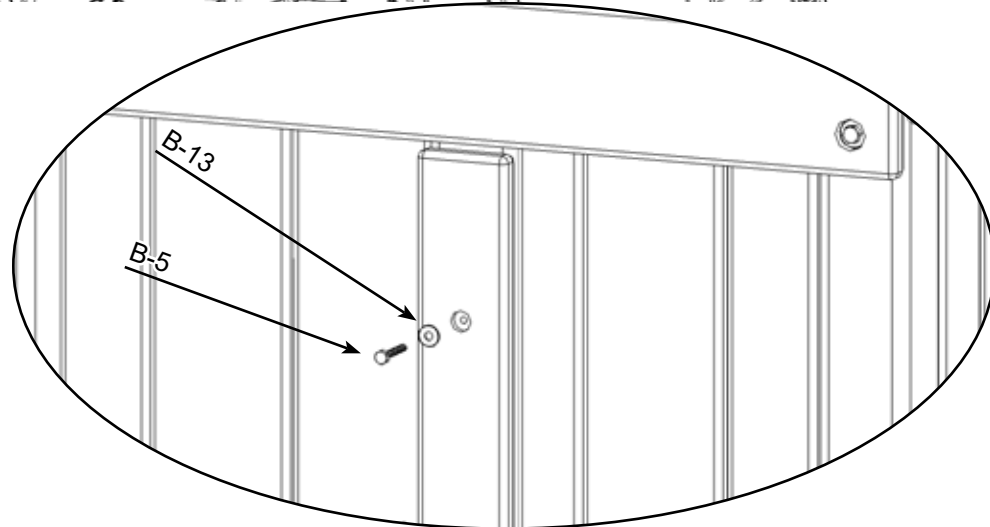
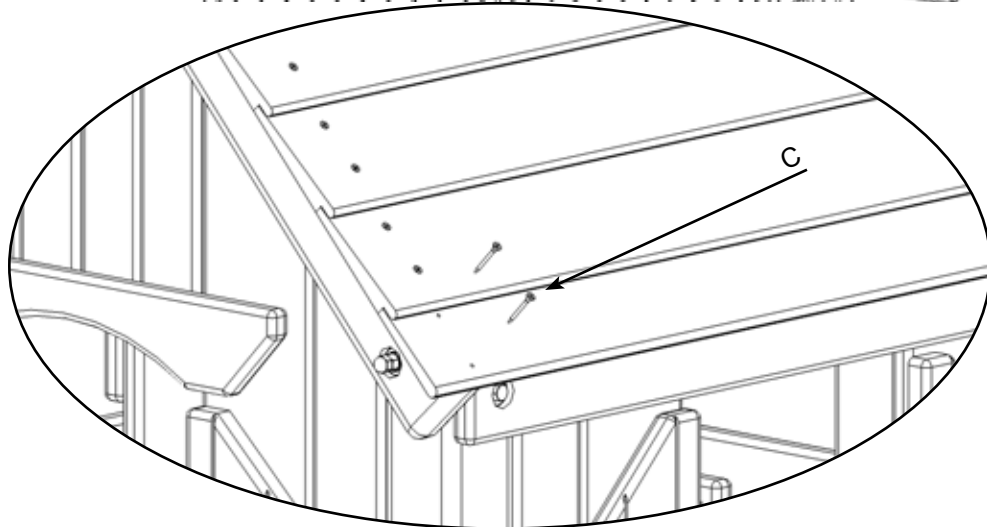
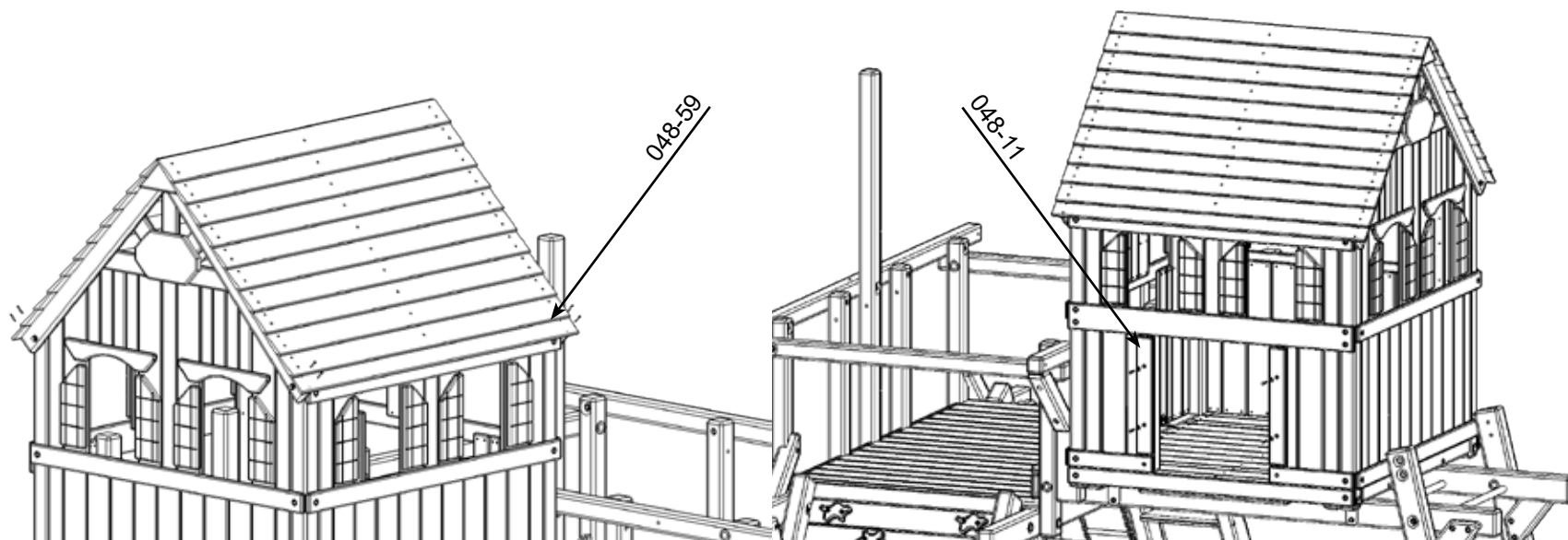
Cabin Install

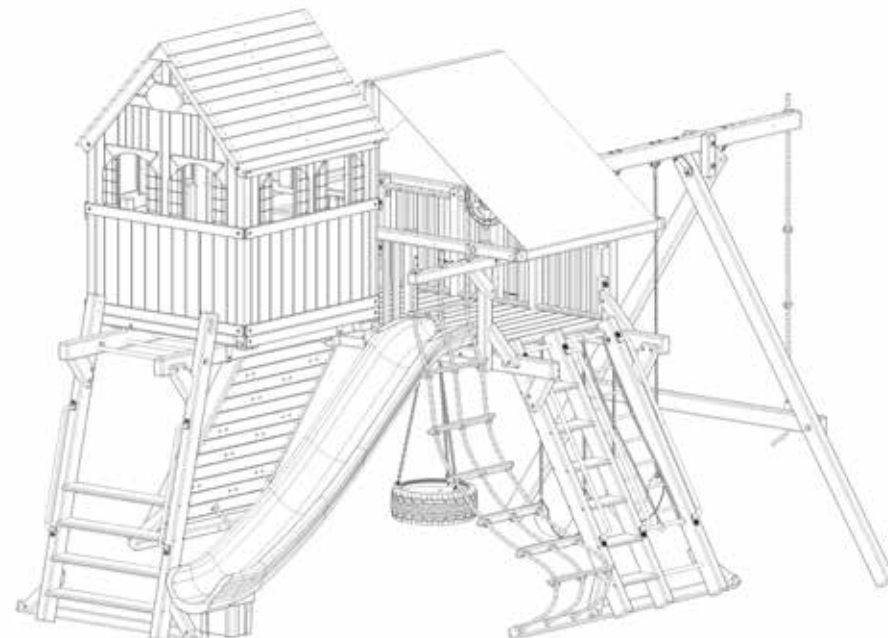
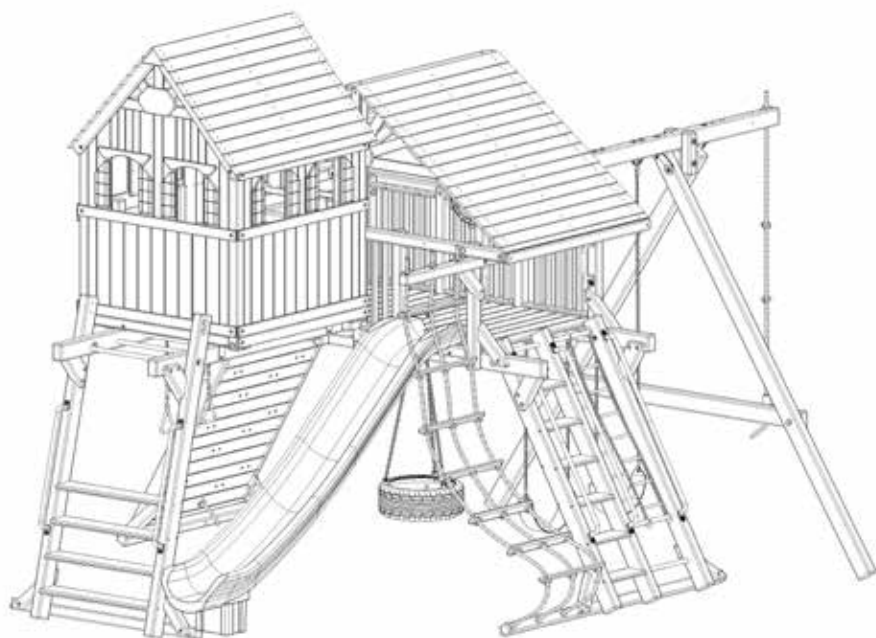
PARTS NEEDED

048-59- 67" Wood Roof Board- Ripped- (2)
048-11- 23 1/2" Spiral Slide Filler- (2)

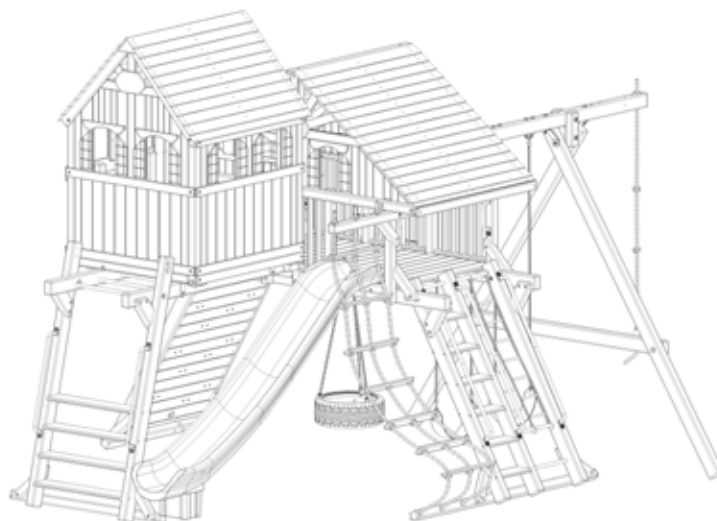
HARDWARE NEEDED

C- 1 1/2" Coated Deck Screw- (8)
B-13- 1/4" USS Flatwasher- (4)
B-5- 1/4" x 2" Hex Lag Screw- (4)

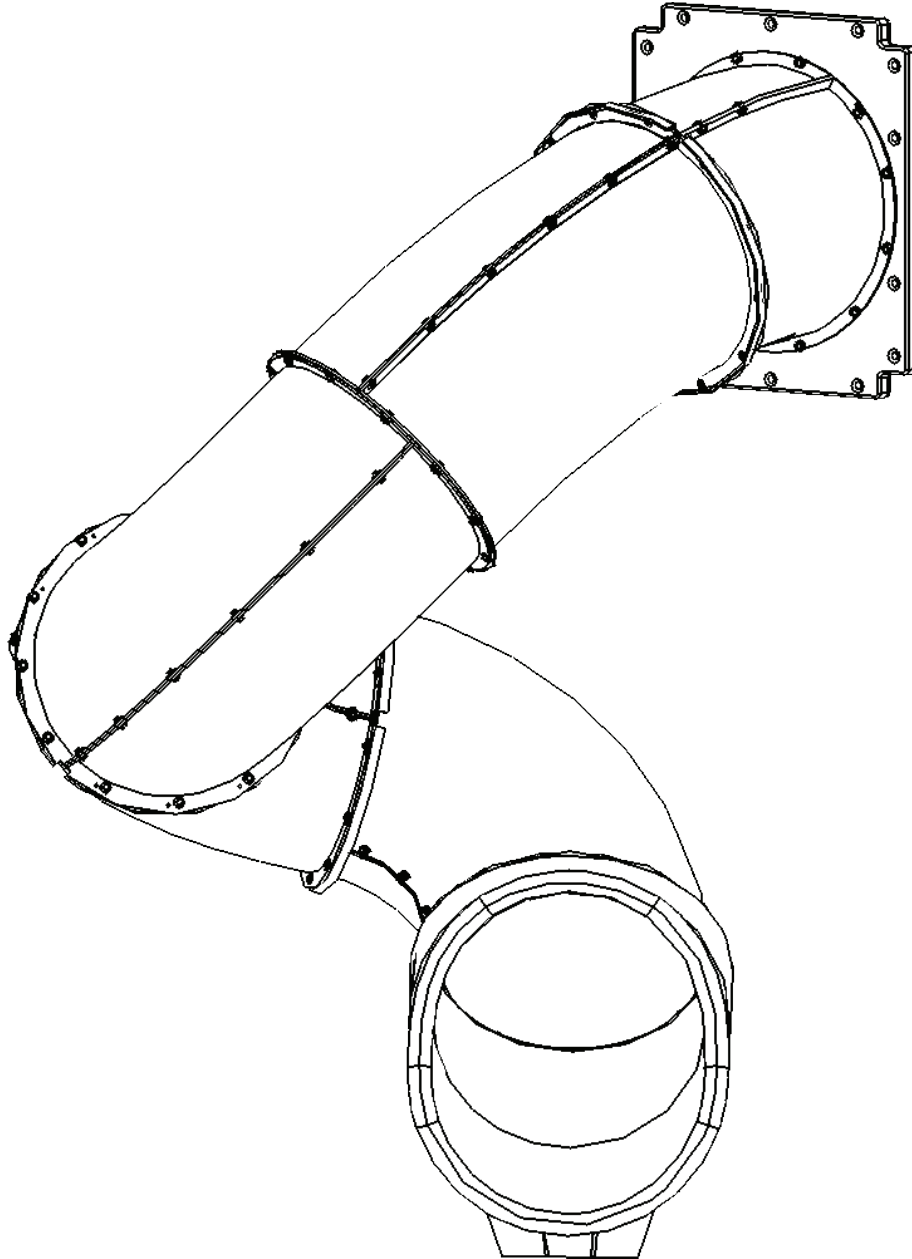




MEGA JAGUAR PLAYCENTER WITH CABIN LOFT



Super 360 Spireal Slide Installation Manual



Version 1:19



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Houston, Texas 77041
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Sections

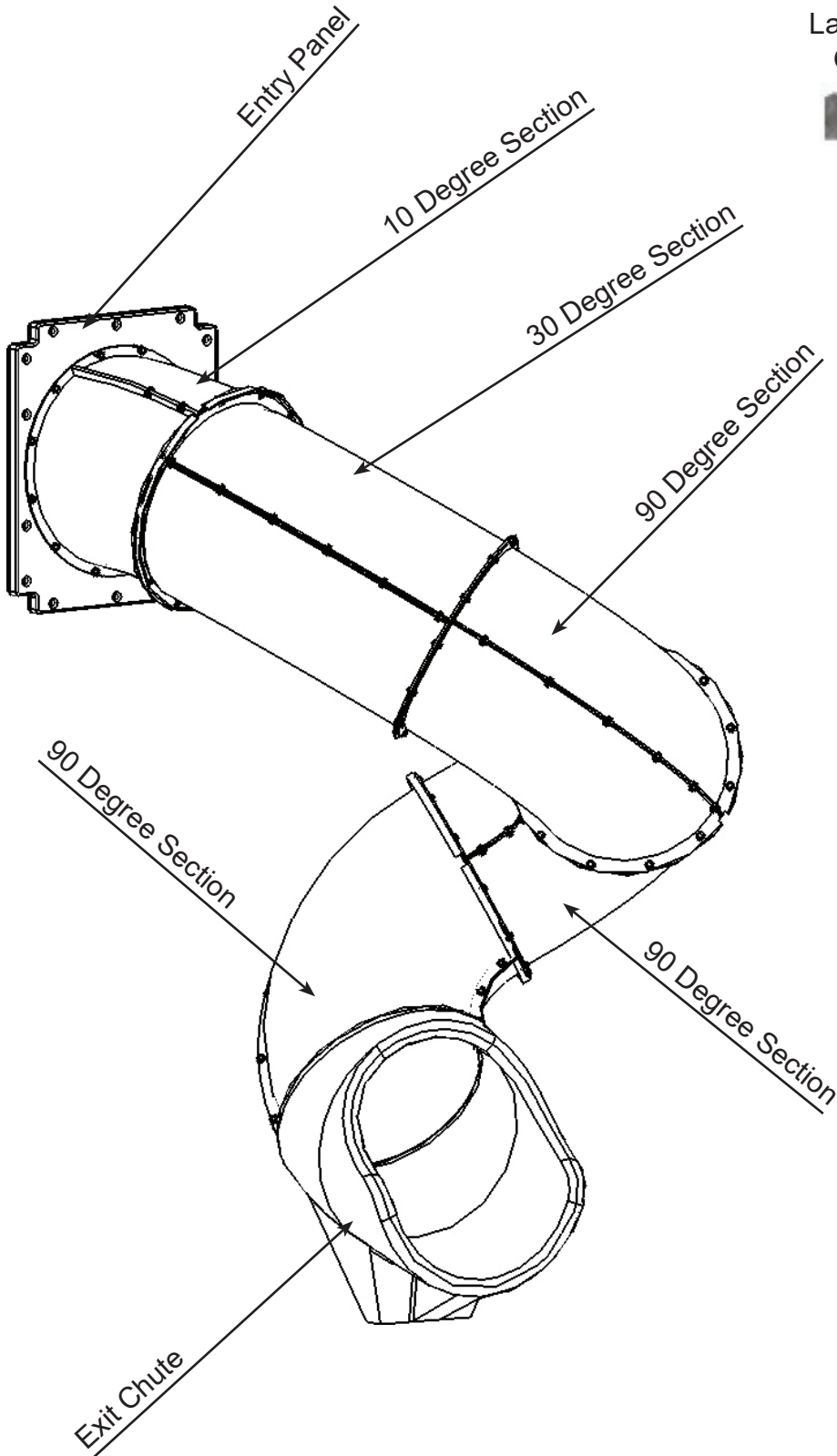
Page 1: Part List

Page 2: 5.8' Deck Height Assembly

Page 3: 5' & 7' Deck Height Assembly

Page 4: 6.5' Deck Height Assembly

PARTS



3/8" x 5"
Lag Screw
QTY. 2



5/16" x 1 1/2"
Lag Screw
QTY. 26



5/16" x 1"
Hex Bolt
QTY. 99



5/16"-18
Lock Nut
QTY. 97



5/16"
Flatwasher
QTY. 222



3/8"
Flatwasher
QTY. 2



9

8

7

6

5

4

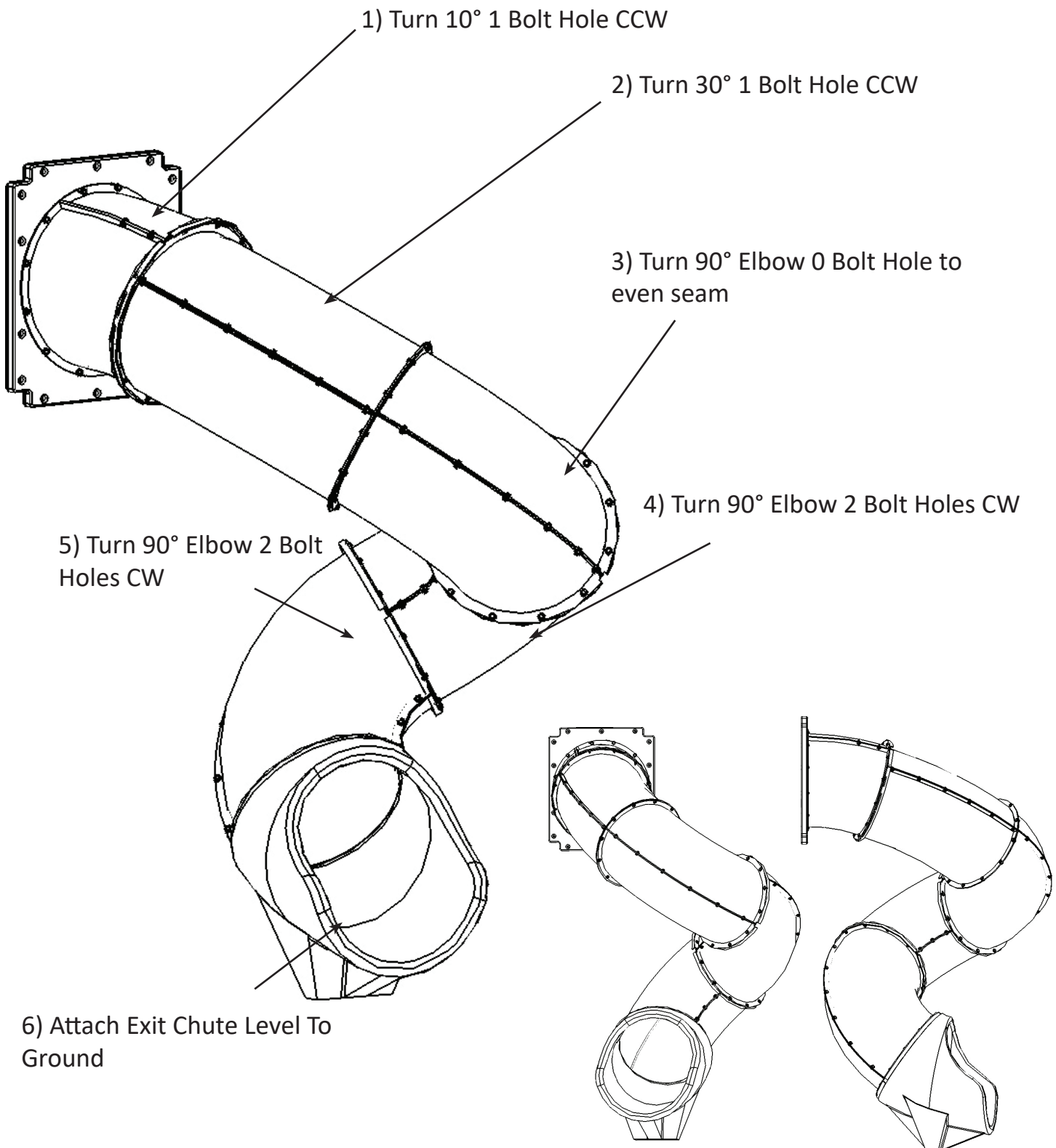
3

2

1

Quick Reference Guide #1

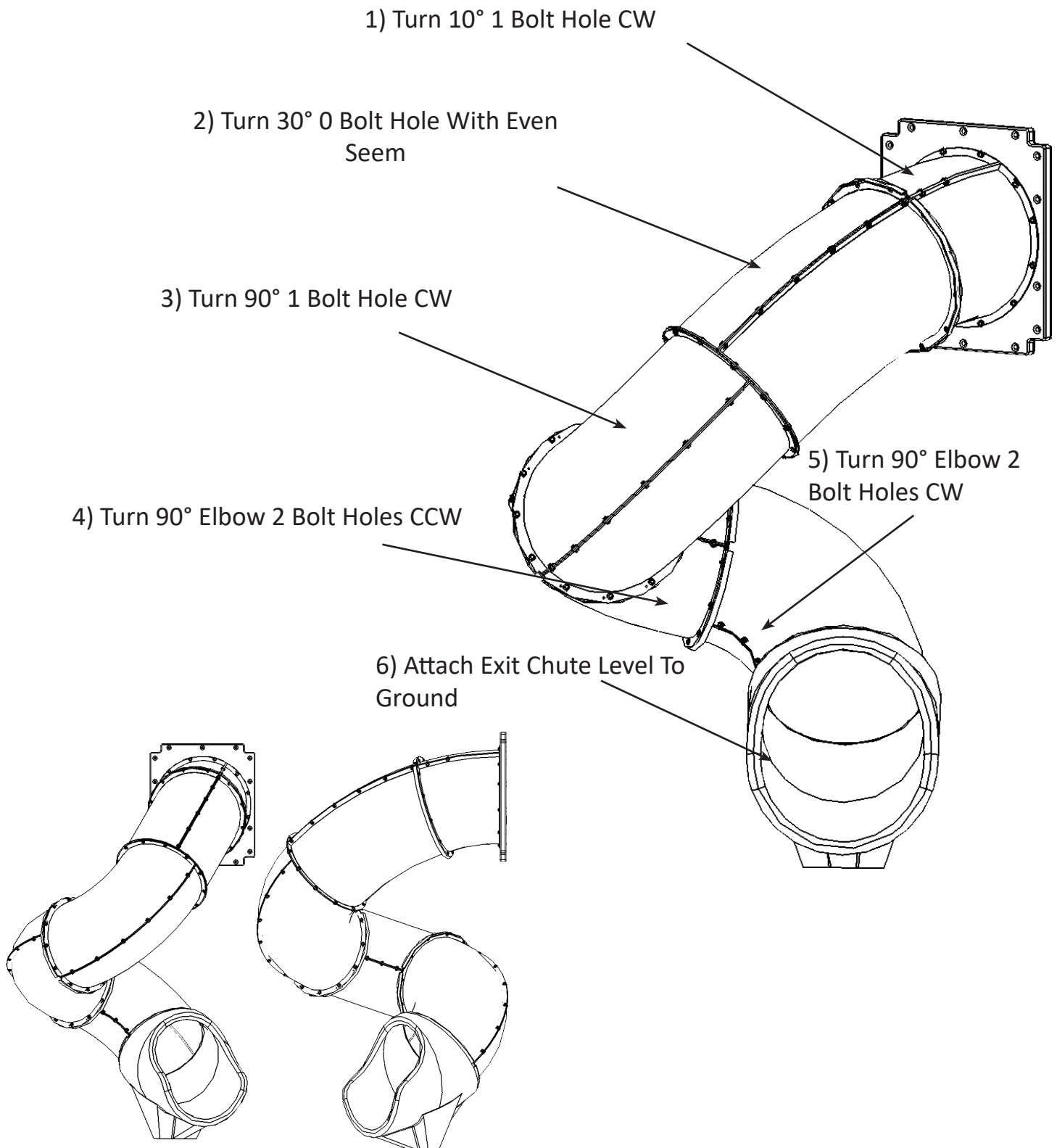
For 5.8' Deck Height



NOTE: To spiral in the opposite direction, apply CW turns instead of CCW and vice versa. Turns may need to be adjusted depending on the level of the land.

Quick Reference Guide #2

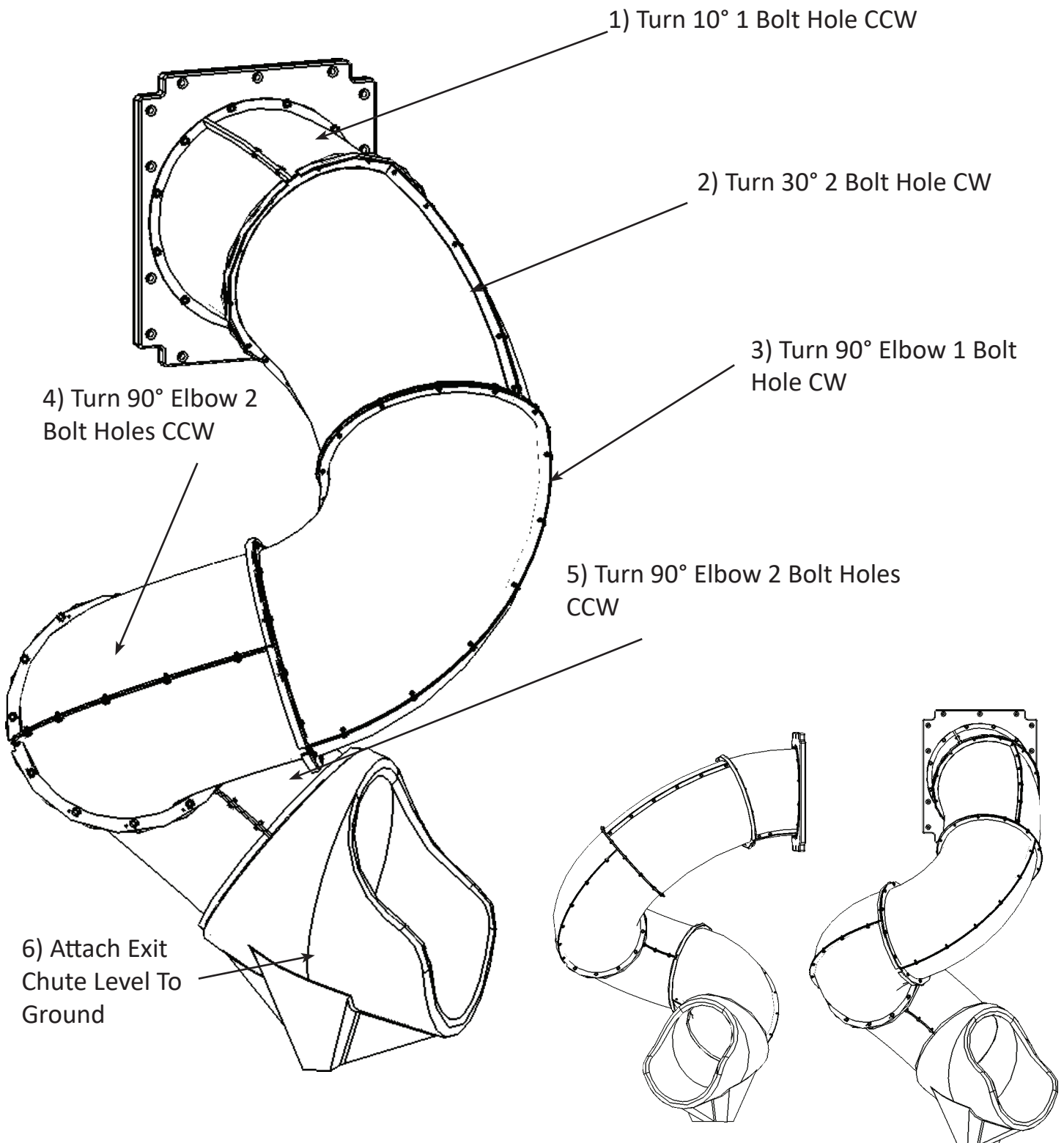
For 5' & 7' Deck Heights



NOTE: To spiral in the opposite direction, apply CW turns instead of CCW and vice versa. Turns may need to be adjusted depending on the level of the land.

Quick Reference Guide #3

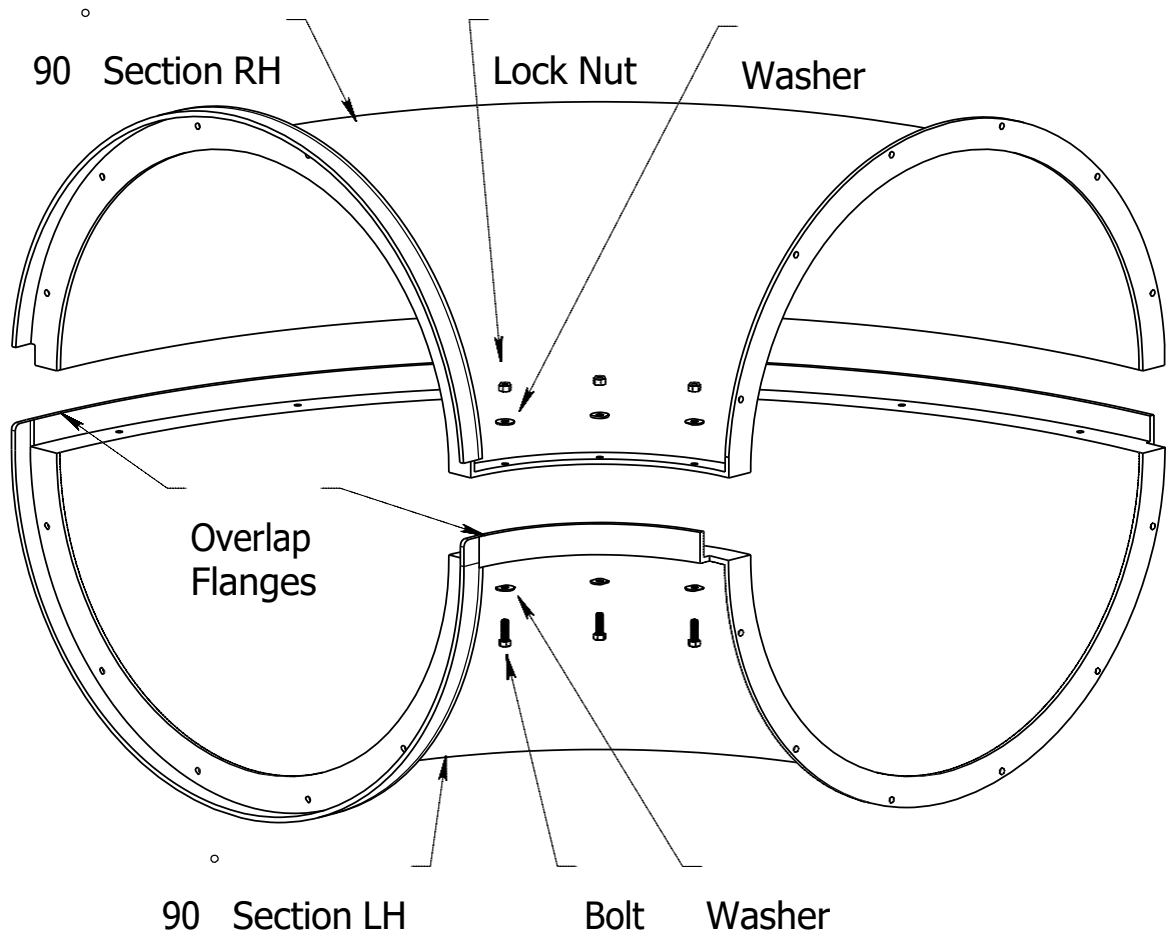
For 6.5' Deck Height

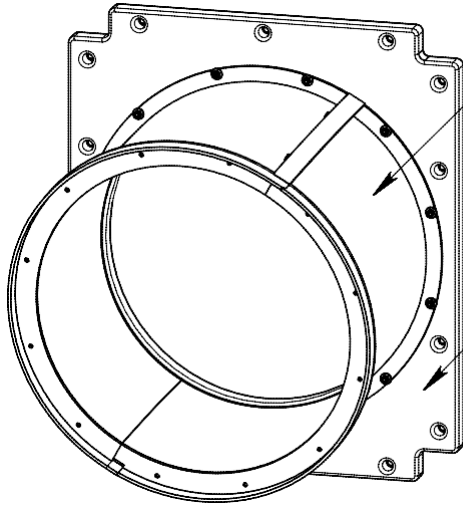


NOTE: To spiral in the opposite direction, apply CW turns instead of CCW and vice versa. Turns may need to be adjusted depending on the level of the land.

Step #1

Assemble the Elbow Section Halves together with the hardware as shown.
Note the position of the Overlap Flanges in relation to the direction of the Bolts.



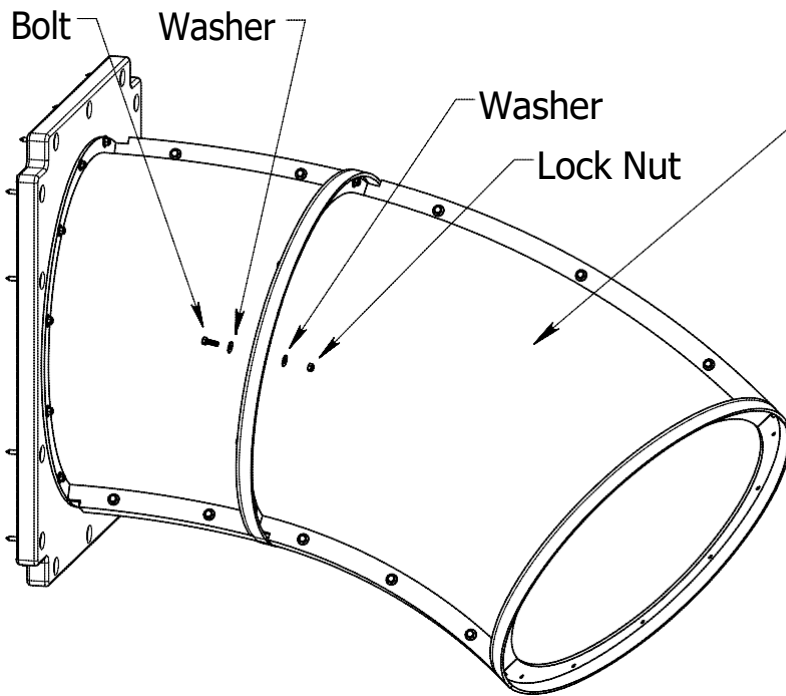


Step #2

Using Nuts, Washers and Bolts, attach the 10 ° Elbow to Entry Panel in the "Quick Reference" orientation.

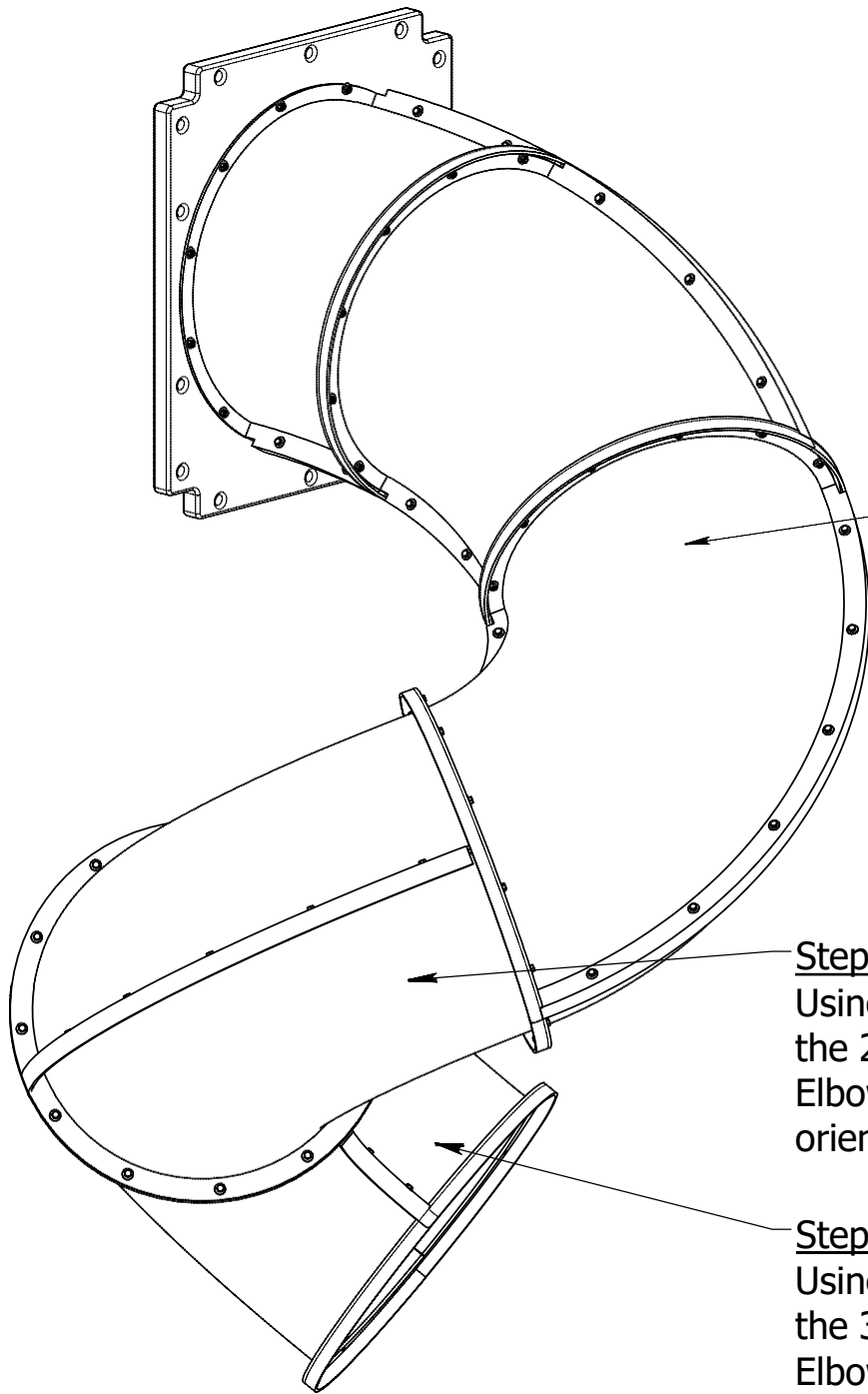
Step #3

After properly blocking the slide entrance on the playset, attach the Entry Chute/first Elbow assembly to the playset with the Lag Screws and Washers provided.



Step #4

Using Nuts, Washers and Bolts, attach the 30 ° Elbow to the previous Elbow in the "Quick Reference" orientation.



Step #5

Using Nuts, Washers and Bolts, attach the 90 ° Elbow to the previous Elbow in the "Quick Reference" orientation.

Step #6

Using Nuts, Washers and Bolts, attach the 2nd 90 ° Elbow to the previous Elbow in the "Quick Reference" orientation.

Step #7

Using Nuts, Washers and Bolts, attach the 3rd 90 ° Elbow to the previous Elbow in the "Quick Reference" orientation.

Step #8

Place the end of the Exit Chute up against the last Elbow Section and make it level with the ground. If any of the last Elbow bolt holes line up with the Exit Chute attach with Bolts and Washers (possibly 2 Places). For all the holes that don't line up attach with Lag Screws and Washers. (as many as 12 places) Start each Bolt by hand before tightening. Be careful not to overtighten the Lag Screws into the soft plastic.

