

16603PLAY

- NOTICE -

This playset product is not intended for public use. It is intended for residential application and is not warranted for public or commercial use.



Call Us First!

DO NOT RETURN TO STORE.

**For immediate help with assembly or product information
call our toll-free number:**

1-800-437-0784

April through October M - F 8:00 AM to 6:00 PM EST

Saturday 8:30 AM to 4:30 PM EST

November through March M - F 8:00 AM to 5:00 PM EST

or email:

customerservice@backyard-play.com

Our staff is ready to provide assistance.

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Base Playset

Recommended for ages 3 to 11

- BEFORE YOU BEGIN -

First...

- Check with your homeowner's association before assembling.
- Read instructions thoroughly before you begin. If you have purchased accessories to accompany this play set, please read all installation instructions before beginning assembly of this structure.

Check All Parts

- If a part is missing, circle the part in question and call 1-800-437-0784.

Adult Assistance required

Assistance is necessary to handle, fit, and secure some components.

Squareness is very Important!

Start with a level surface and keep 90° corners and 90° perpendiculars throughout the assembly to ensure all components fit together.

Safety!

- Check for protruding screws and bolts, verify all screw and bolt lengths during assembly.

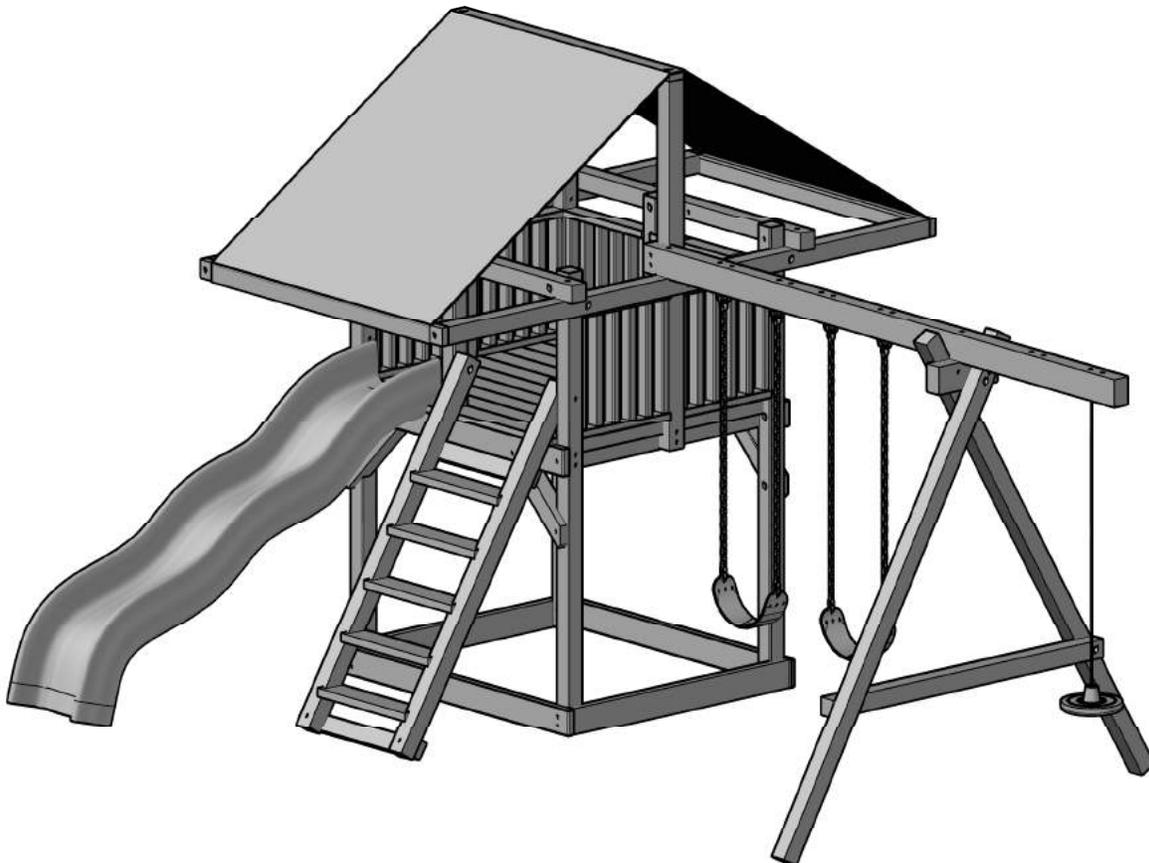
Always wear OSHA-APPROVED safety glasses throughout assembly process.

Tools Required

- | | | |
|-----------------------------|------------------|-----------------|
| • Level | • Framing Square | • Impact Driver |
| • Hammer | • Tape Measure | • Ladder |
| • Star Drive Bit (included) | • Drill | • Socket Set |



5/16" DIAMETER X 6" MINIMUM LENGTH DRILL BIT (Not Included) REQUIRED TO COMPLETE YOUR SWING BEAM INSTALLATION.



Note: Use this manual to assemble your base playset. Refer to manuals packed into other boxes for playset accessories. Your model may differ from the one shown.

ASSEMBLY SAFETY and HELPFUL HINTS

STOP!

STOP!!! Check all parts and hardware before beginning. If any parts are missing or damaged please circle and call the phone number listed.
DO NOT CONTACT THE STORE OR RETURN YOUR PLAYSET !

STOP!

KEEP THIS INSTALLATION MANUAL FOR FUTURE CARE AND MAINTENANCE REFERENCE.

To aid in making your playset assembly easier, here is a listing of some helpful hints.

- Wear safety glasses during drilling, assembly of your playset.
- Children should not be allowed in the playset assembly and build area.
- Note the hole orientation on parts to avoid having to take parts apart later.
- Some steps require the assistance of two people to ensure proper assembly, safety during assembly, as well as preventing any damage to the playset.

STOP!

IMPORTANT HARDWARE INFORMATION

STOP!



- All hex bolts and lag bolts require a lock washer or lock nut.



- To properly install lock nuts, two to three threads must protrude past the lock nut and be exposed once tightened.

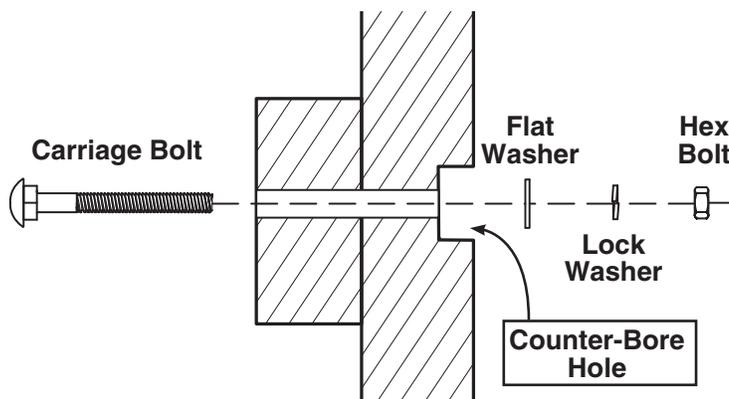


- Make sure all fasteners used are as specified. Using a fastener not specified in a particular application may result in too much thread exposure or not enough thread engagement.

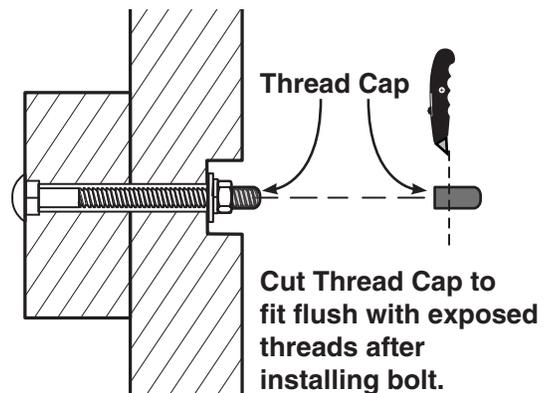


- DO NOT OVERTIGHTEN LAG BOLTS**

NOTE: Attach all bolts as pictured below to prevent the bolt end from harming anyone.



If any bolts protrude passed counter-bore, install thread cap as shown.



ASSEMBLY SAFETY and HELPFUL HINTS

STOP!

Please read carefully. Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

STOP!

- This playset has been designed for use by a maximum of eight occupants at one time having a combined weight of 1,200 pounds. (This weight does not include occupants in the sandbox area.)
- This playset is recommended for children (3) through (11) years of age.
- On-site adult supervision for children of all ages is recommended.
- Instruct children not to walk close to, in front of, behind, or between moving items.
- Instruct children not to twist swing chains or ropes or loop them over the top support bar since this may reduce the strength of the chain or rope.
- Instruct children to avoid swinging empty seats.
- Teach children to sit in the center of the swings with their full weight on the seats.
- Instruct children not to use the equipment in a manner other than intended.
- Instruct children not to get off equipment while it is in motion.
- Parents should dress children appropriately (examples would include the use of well-fitting shoes and the avoidance of ponchos, scarves, and other loose-fitting clothing that is potentially hazardous while using equipment).
- Instruct children not to climb when the equipment is wet. Slippery surfaces may cause a hazard.
- Verify that suspended climbing ropes, chain, or cable are secured at both ends.
- Verify that suspended climbing ropes, chain, or cable cannot be looped back on itself.
- Instruct children not to attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
- Instruct children to remove their bike or other sports helmet before playing on the playground equipment.
- Instruct children to not walk or run up slides.
- Instruct children to not pick up slides or ramps as this may cause damage or breakage.
- Place the equipment on level ground not less than six (6) feet from any obstructions. Be sure to look overhead for any obstructions above the playset.
- Do not use the equipment until fully erected per this playset instruction manual, bolts tightened and the playset is anchored to the ground.

NOTICE:

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MAINTENANCE

STOP!

Periodic maintenance is required to ensure safe enjoyment of your playset and optional accessories.

STOP!

Observing the following procedures reduces the likelihood of serious or fatal injury.



Activity on your playset and optional accessories may loosen fasteners. Check all lock nuts, hex and lag bolts, quick clips, spring clips, acorn nuts, wood screws, and swing hangers for tightness and tighten as required. T-nuts should be inspected for full and proper seating into the wood.

- Checking, splitting and surface cracking are characteristics of all wooden playsets. This is caused by varying seasonal temperatures and moisture conditions. To minimize this checking and/or cracking you may coat your playset with a water repellent.

PLAYSET CHECKLIST

At the beginning of each play season:

- Tighten all hardware.
- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.
- Check metal parts for rust. If found, sand and repaint using a nonleaded-based paint meeting the requirements of 16 CFR 1303.
- Check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.
- Reinstall any plastic parts, such as swing seats or any other items that were removed for the cold season.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Twice a month during play season:

- Tighten all hardware.
- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Once a month during play season:

- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.
- At the end of each play season or when the temperature drops below 10°F remove plastic swing seats, tents, sandbox cover, tire swing, slide and other items as specified by the manufacturer and take indoors or do not use.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

When you are ready to dispose of your playset, make sure that all metal, plastic and wood components are disposed of in accordance with local waste ordinances.

Buyer and/or owner should disassemble and dispose of the playground equipment in such a way that no unreasonable hazards will exist at the time the swing set is discarded.

PLAYGROUND SURFACING MATERIALS

SECTION 4 OF THE CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK⁹

Select Protective Surfacing

One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Specification F 1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

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

Maximum fall height for this playset is 80”.

Loose-Fill Materials:

- Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.
- Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)
- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage. U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline :1-800-638-2772
- Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.
- Do not** install loose fill surfacing over hard surfaces such as concrete or asphalt.

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

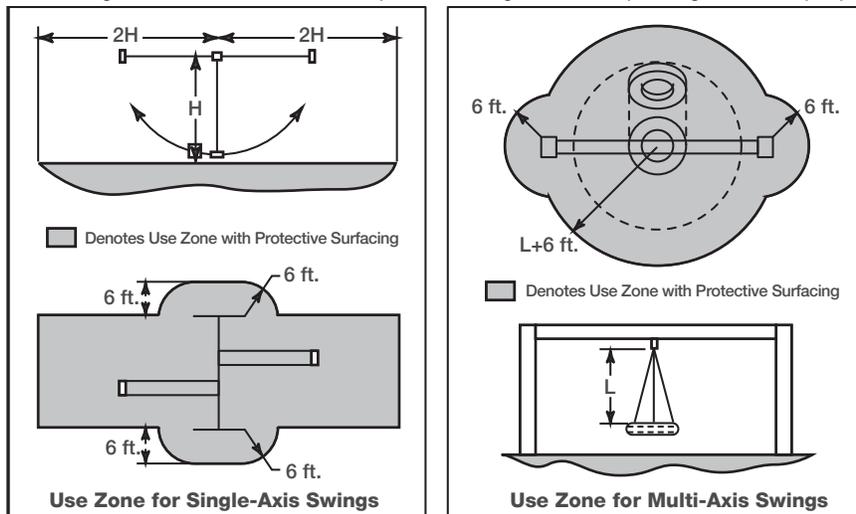
You may be interested in using surfacing other than loose-fill materials – like rubber tiles or poured-in-place surfaces.

- Installations of these surfaces generally require a professional and are not “do-it-yourself” projects.
- Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F 1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height – vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below – of your play equipment.
- Check the protective surfacing frequently for wear.

Placement

Proper placement and maintenance of protective surfacing is essential. Be sure to

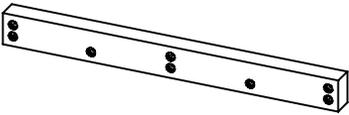
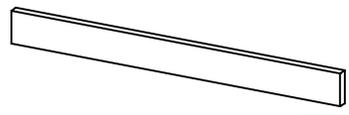
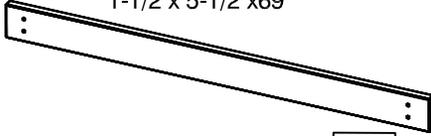
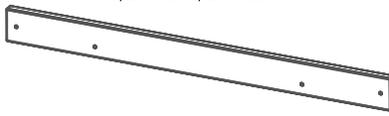
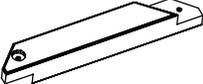
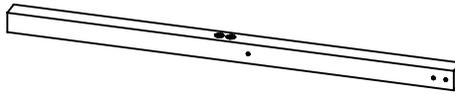
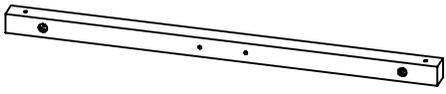
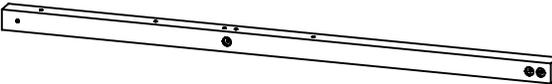
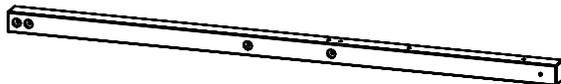
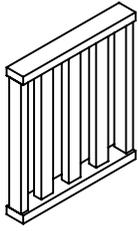
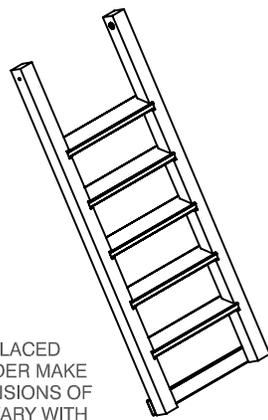
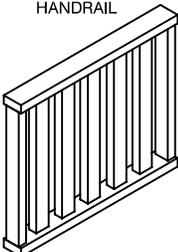
- Extend surfacing at least 6 feet from the equipment in all directions.
- For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- For tire swings, extend surfacing in a circle whose radius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



⁹ 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 the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772

BASE PARTS LIST

NOTE: Each wood part is stamped with part identification number shown in box.

<p>3-1/2 x 5-1/2 x 58"</p>  <p>8 x2</p>		<p>3-1/2 x 3-1/2 x 34-1/2"</p>  <p>6 x2</p>	<p>1-1/2 x 5-1/2 x 58"</p>  <p>3 x3</p>
<p>1-1/2 x 5-1/2 x 69"</p>  <p>2 x2</p>		<p>1-1/2 x 5-1/2 x 66"</p>  <p>7 x2</p>	<p>1 x 5-1/2 x 59"</p>  <p>9 x11</p>
<p>3-1/2 x 3-1/2 x 24-7/16"</p>  <p>4 x2</p>	<p>3-1/2 x 3-1/2 x 24-7/16"</p>  <p>5 x2</p>	<p>3-1/2 x 3-1/2 x 77"</p>  <p>28 x2</p>	<p>1-1/2 x 3-1/2 x 23-5/8"</p>  <p>12 x2</p>
<p>1-1/2 x 3-1/2 x 30-1/2"</p>  <p>95 x1</p>		<p>3-1/2 x 3-1/2 x 75"</p>  <p>25 x2</p>	
<p>3-1/2 x 3-1/2 x 95-3/4"</p>  <p>297 x2</p>		<p>3-1/2 x 3-1/2 x 95-3/4"</p>  <p>1 x2</p>	
<p>HANDRAIL</p>  <p>3135 x6</p>		<p>LADDER</p> 	
<p>HANDRAIL</p>  <p>3133 x1</p>		<p>IMPORTANT! IF PARTS NEED TO BE REPLACED ON SUB-ASSEMBLED LADDER MAKE SURE TO HAVE THE DIMENSIONS OF THE PARTS AS THEY DO VARY WITH LADDER ASSEMBLIES.</p> <p>3139 or 3139S x1</p>	



**FOR PLAYSET ACCESSORIES (SWINGS, HANDLES, ROPE, ETC.)
SEE THE LISTING IN YOUR ACCESSORY BOX**



FASTENER/HARDWARE IDENTIFICATION (Shown Actual Size)

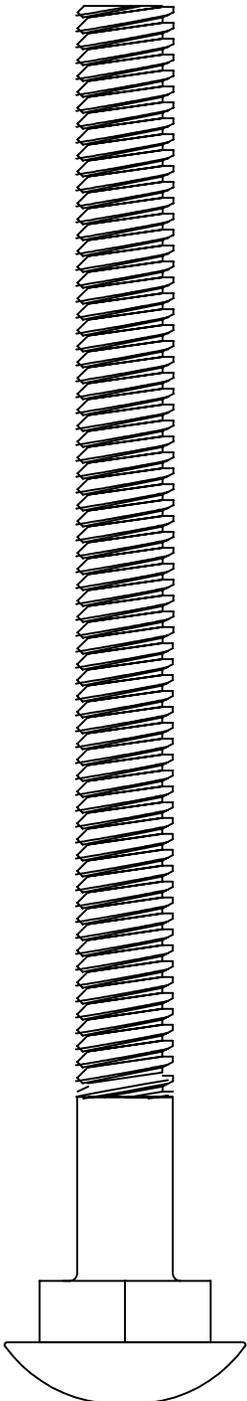
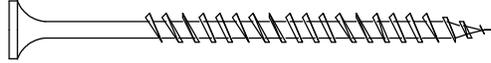
3" Wood Screw

x104



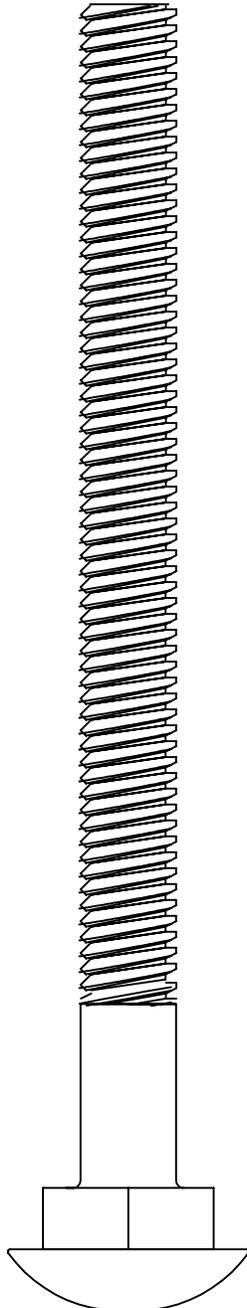
2 1/2" Wood Screw

x25



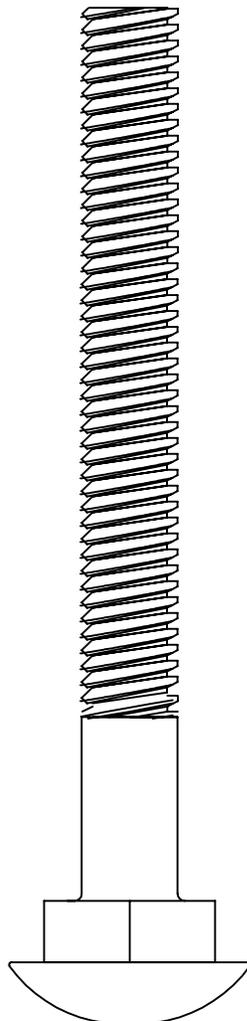
1/2 x 7" Carriage Bolt

x20



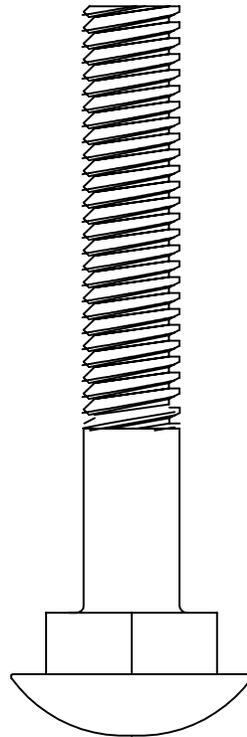
1/2 x 6-1/2" Carriage Bolt

x2



1/2 x 5" Carriage Bolt

x19

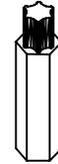


1/2 x 3-1/2" Carriage Bolt

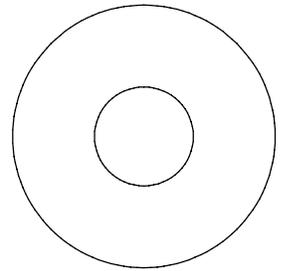
x2



Drive Bit

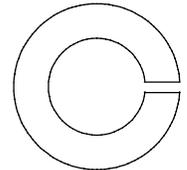


x1



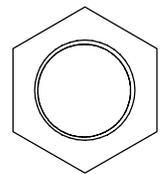
1/2" Flat Washer

x42



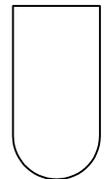
1/2" Lock Washer

x42



1/2" Hex Nut

x41



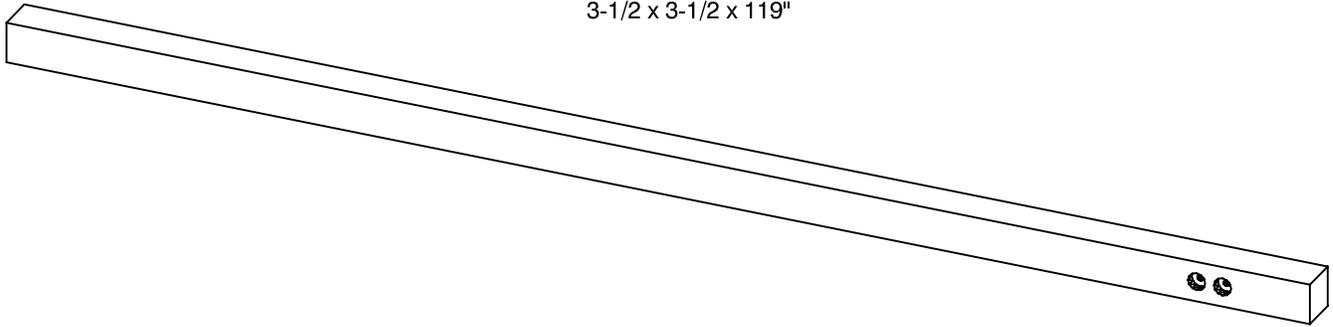
Thread Protector

x 12

PARTS LIST

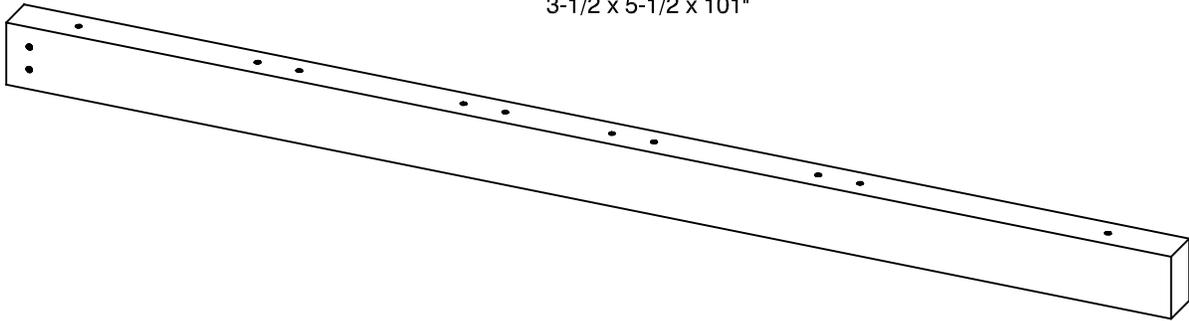
NOTE: Each wood part is stamped with part identification number.

3-1/2 x 3-1/2 x 119"



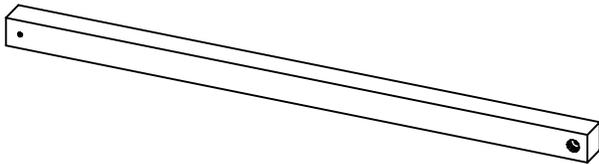
131 x2

3-1/2 x 5-1/2 x 101"



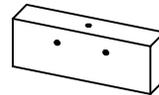
49 x1

3-1/2 x 3-1/2 x 72"



132 x1

3-1/2 x 5-1/2 x 15-1/2"



130 x1

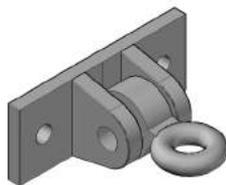
16" Rebar Stakes With 2-1/2" lag



2601-A x2

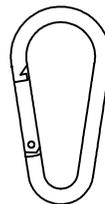
ACCESSORIES

Swing Hanger



2433 x4

Spring clip

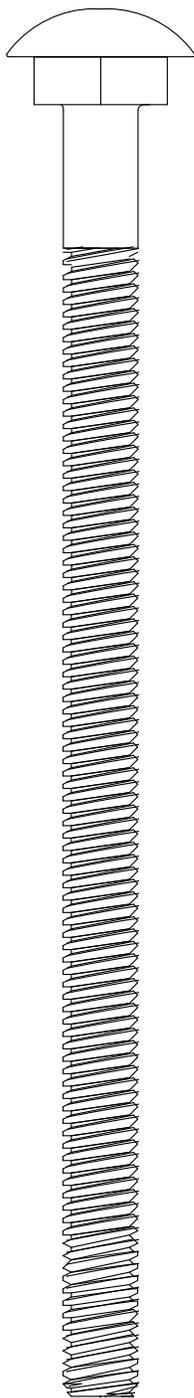


2607 x4

FASTENER/HARDWARE IDENTIFICATION (Shown Actual Size)

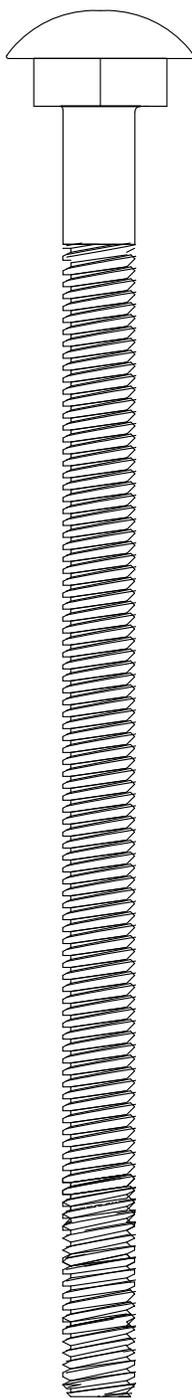
1/2 x 7" Carriage Bolt

x4



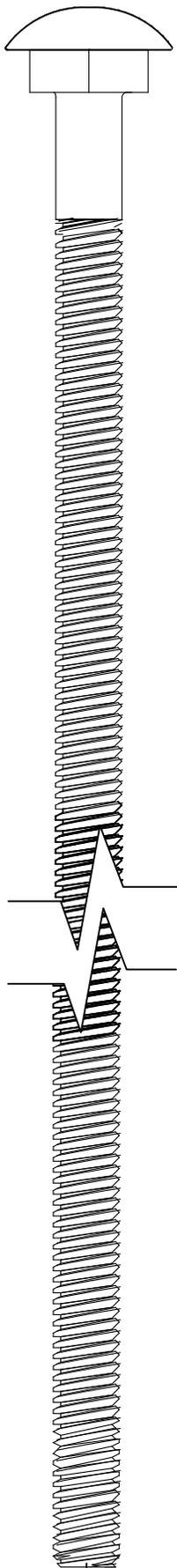
3/8 x 7" Carriage Bolt

x12



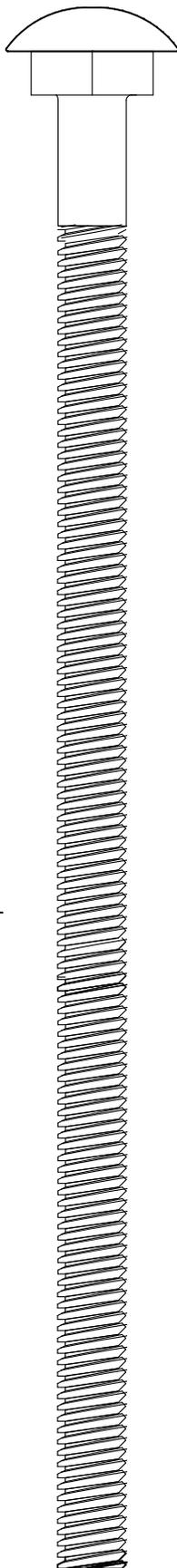
1/2 x 12" Carriage Bolt

x1



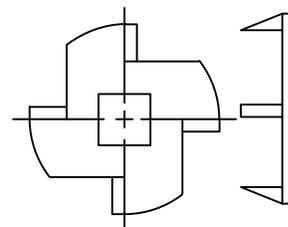
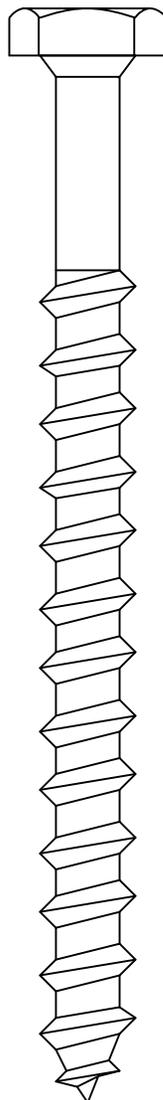
1/2 x 9" Carriage Bolt

x1



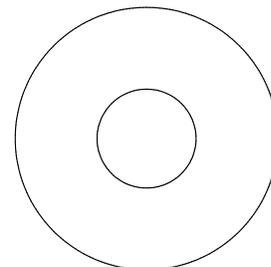
1/2 x 5-1/2" Lag Bolt

x4



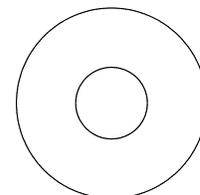
3/8" Torque Washer

x12



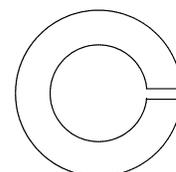
1/2" Flat Washer

x10



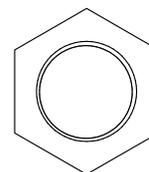
3/8" Flat Washer

x 12



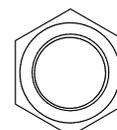
1/2" Lock Washer

x10



1/2" Hex Nut

x 6



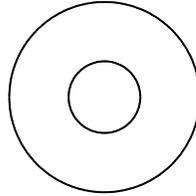
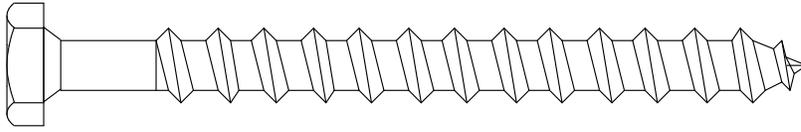
3/8" Lock Nut

x12

FASTENER/HARDWARE IDENTIFICATION (Shown Actual Size)

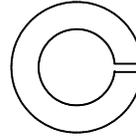
3/8 x 4" Lag Bolt

x6



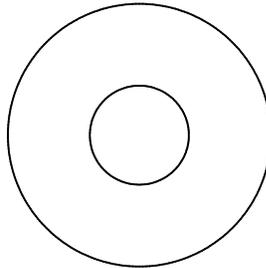
3/8" Flat Washer

x6



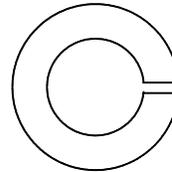
3/8" Lock Washer

x6



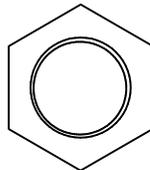
1/2" Flat Washer

x10



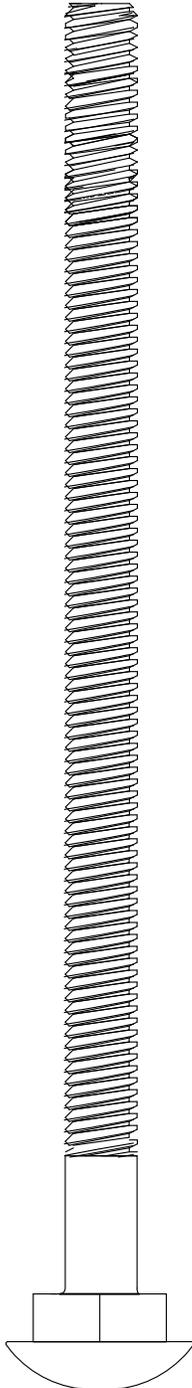
1/2" Lock Washer

x10



1/2" Hex Nut

x10

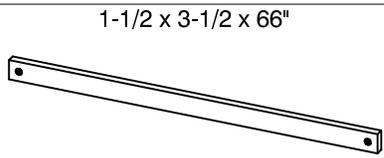


1/2 x 7" Carriage Bolt

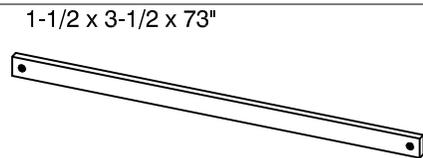
x10

PARTS LIST

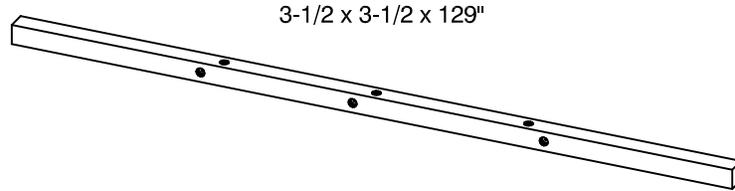
NOTE: Each wood part is stamped with part identification number.



27 x1



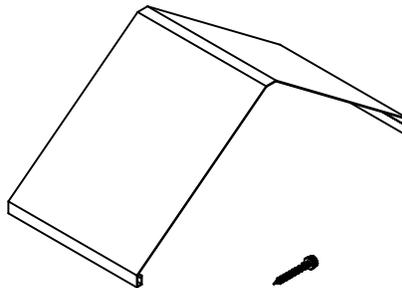
29 x2



26 x1

CANOPY (Packed separately. Your model includes one of two canopy options)

Canopy - Red & Yellow

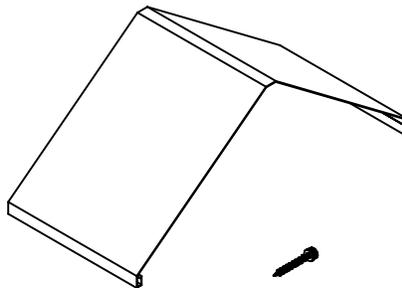


x10 Snap Studs

2531 x1

--- OR ---

Canopy - Green

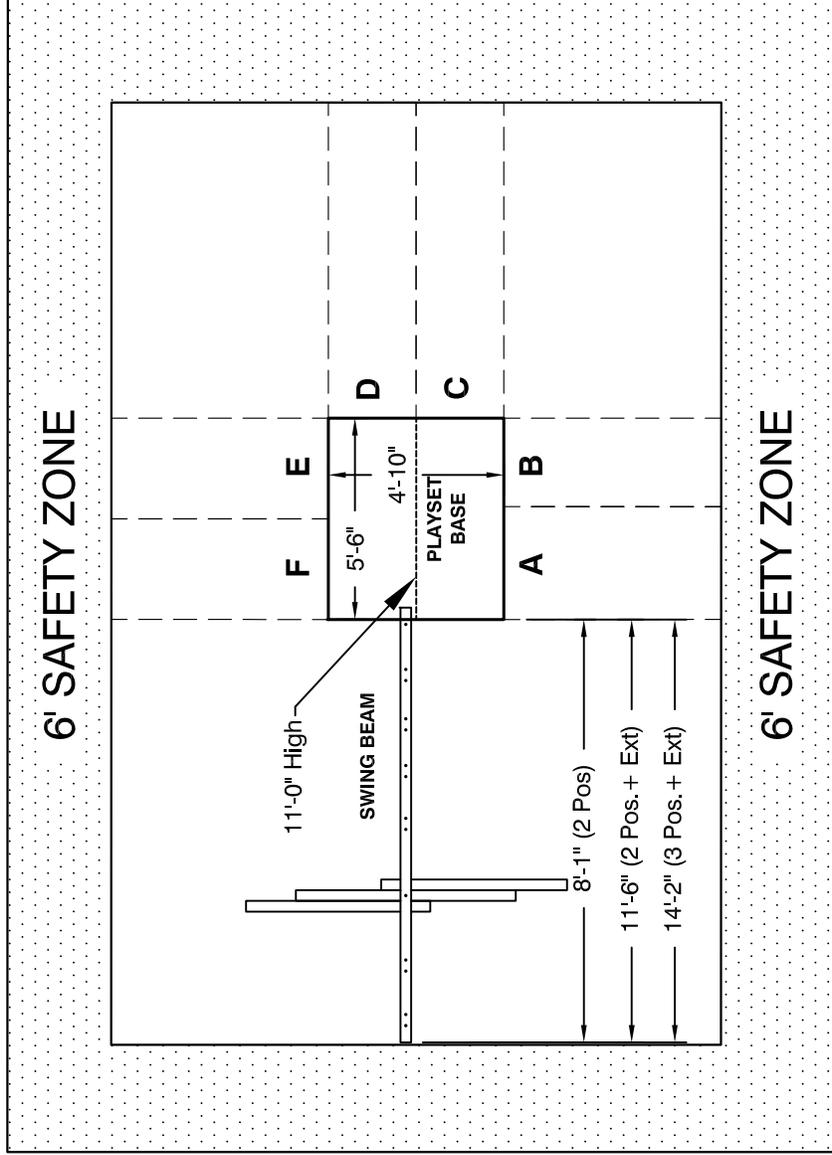


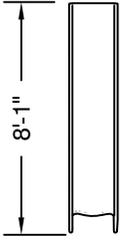
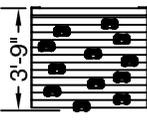
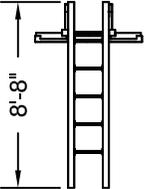
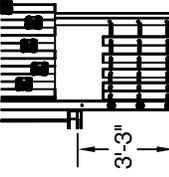
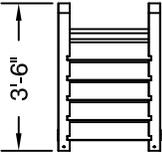
x10 Snap Studs

2532 x1

SAFETY ZONE

- For safety a 6' safety zone is required on all sides of your playset.
- Due to the various locations playset accessories can be installed you need to determine the safety zone.
- Step 1. Determine the location of each accessory.
- Step 2. Using the Accessory Key add the measurements to the base to determine your playset size.
- Step 3. Add 6' per side or 12' overall to the length and width of your playset. This is safety zone required around the perimeter of your playset.



ACCESSORY KEY	
 <p>8'-1"</p> <p>Slide Locations (A,B,C,D,E,F)</p>	 <p>7' - 11"</p> <p>Drawbridge Locations (A,B,C,D,E,F)</p>
 <p>3'-9"</p> <p>Rockwall Locations (AB, EF)</p>	 <p>8'-8"</p> <p>Monkey Bar Locations (C,D)</p>
 <p>3'-3"</p> <p>Rope Ladder Location (C,D)</p>	 <p>3'-6"</p> <p>Ladder Locations (A,B,E,F)</p>

TOWER SUPPORT/DECK

PARTS REQUIRED:

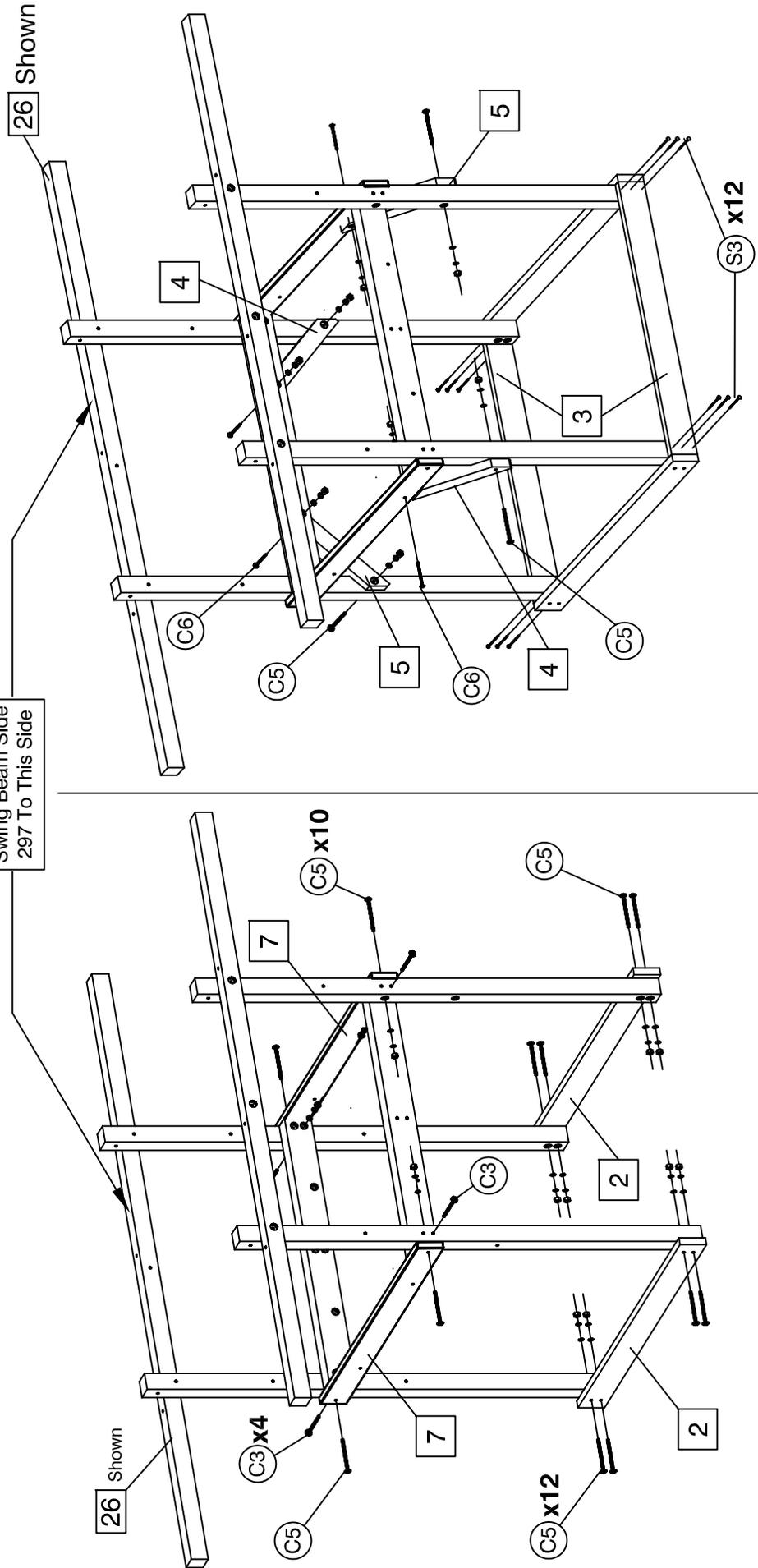
- (2) 3 Tower Base Board
- (1) 4 Right Hand Brace
- (1) 5 Left Hand Brace
- (11) 9 Deck Board
- (2) 2 Tower End Board

- x2 (C5) 1/2" x 5" Carriage Bolt
- x2 (C6) 1/2" x 3-1/2" Carriage Bolt

- 1/2" Flat Washer
- 1/2" Lock Washer
- 1/2" Hex Nut
- 1/2" Acorn Nut

- x12 (S3) 3" Wood Screw

Swing Beam Side
297 To This Side



TOWER SUPPORT/DECK

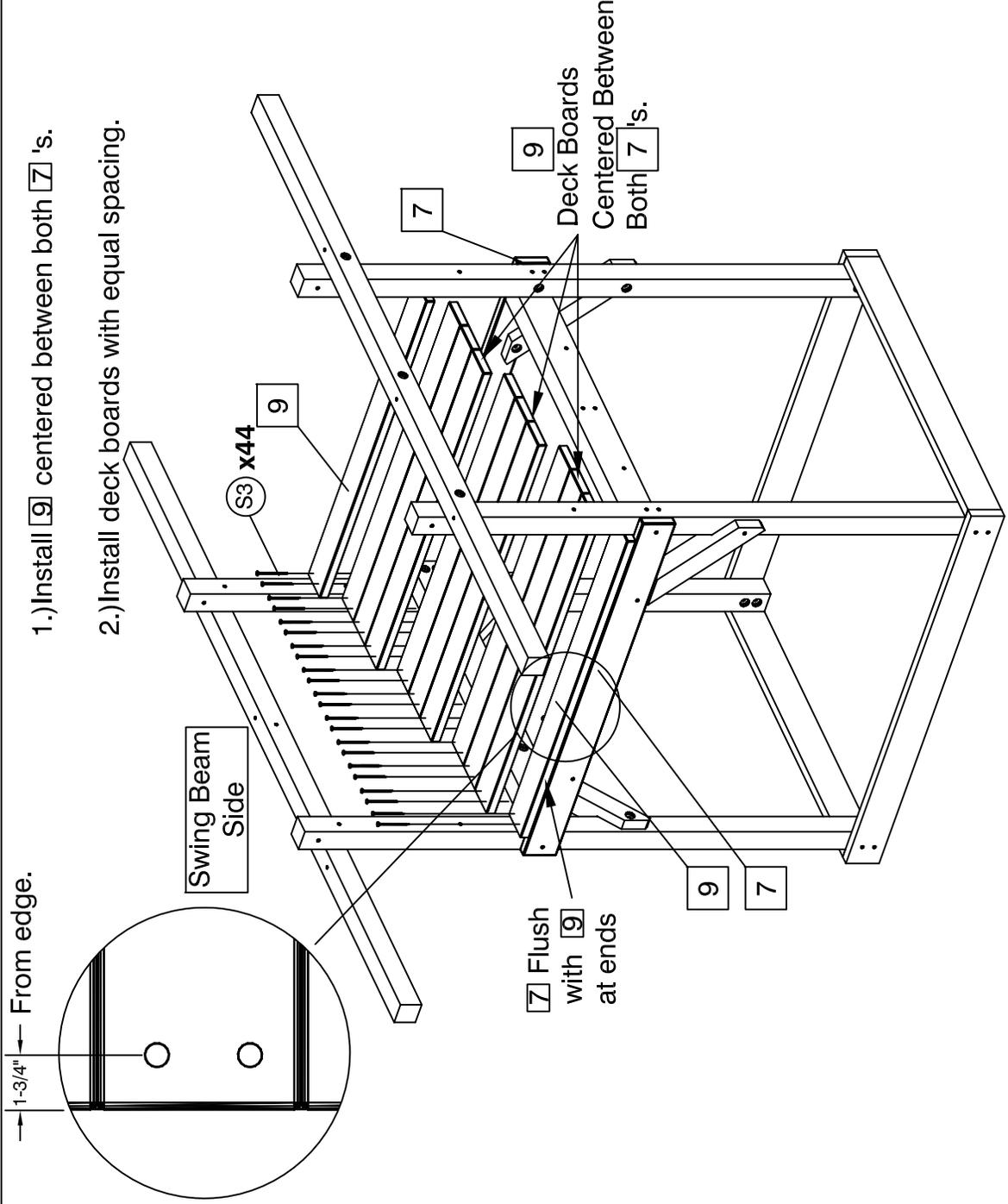
PARTS REQUIRED:

- (1) 7 Tower Facer Board
- (11) 9 Deck Board

3" Wood Screw



x44 S3



TOWER BEAM / HANDRAIL SUPPORT

PARTS REQUIRED:

- (1) **25** or **38** Rope Ladder Top Beam (In Seperate Box)
- (1) **3** Deck Cleat

1/2" x 7" Carriage Bolt



x8 C3

1/2" Flat Washer



1/2" Lock Washer



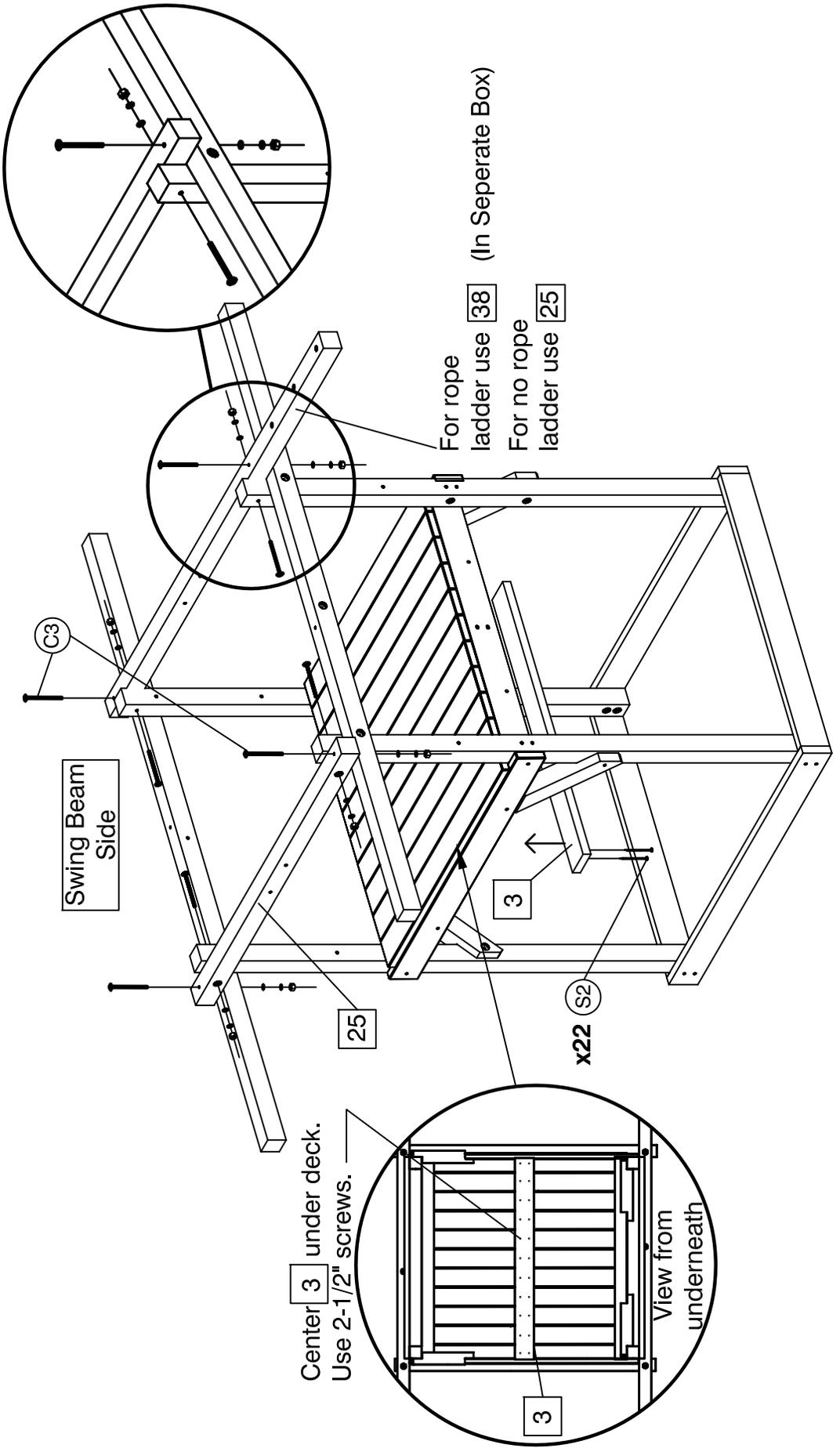
1/2" Hex Nut



2-1/2" Wood Screw



x22 S2



Center **3** under deck.
Use 2-1/2" screws.

For rope ladder use **38** (In Seperate Box)
For no rope ladder use **25**

x22 S2

Swing Beam Side

View from underneath

LADDER INSTALL

PARTS REQUIRED:

(1) 3139 or 3139S Ladder Assembly

(1) 95 Ladder Brace

(1) 6 Handrail Post

x3 C3

x6 S3

1/2" x 7" Carriage Bolt



1/2" Flat Washer



1/2" Lock Washer



1/2" Hex Nut



x4 2446

1.) Determine your ladder location.

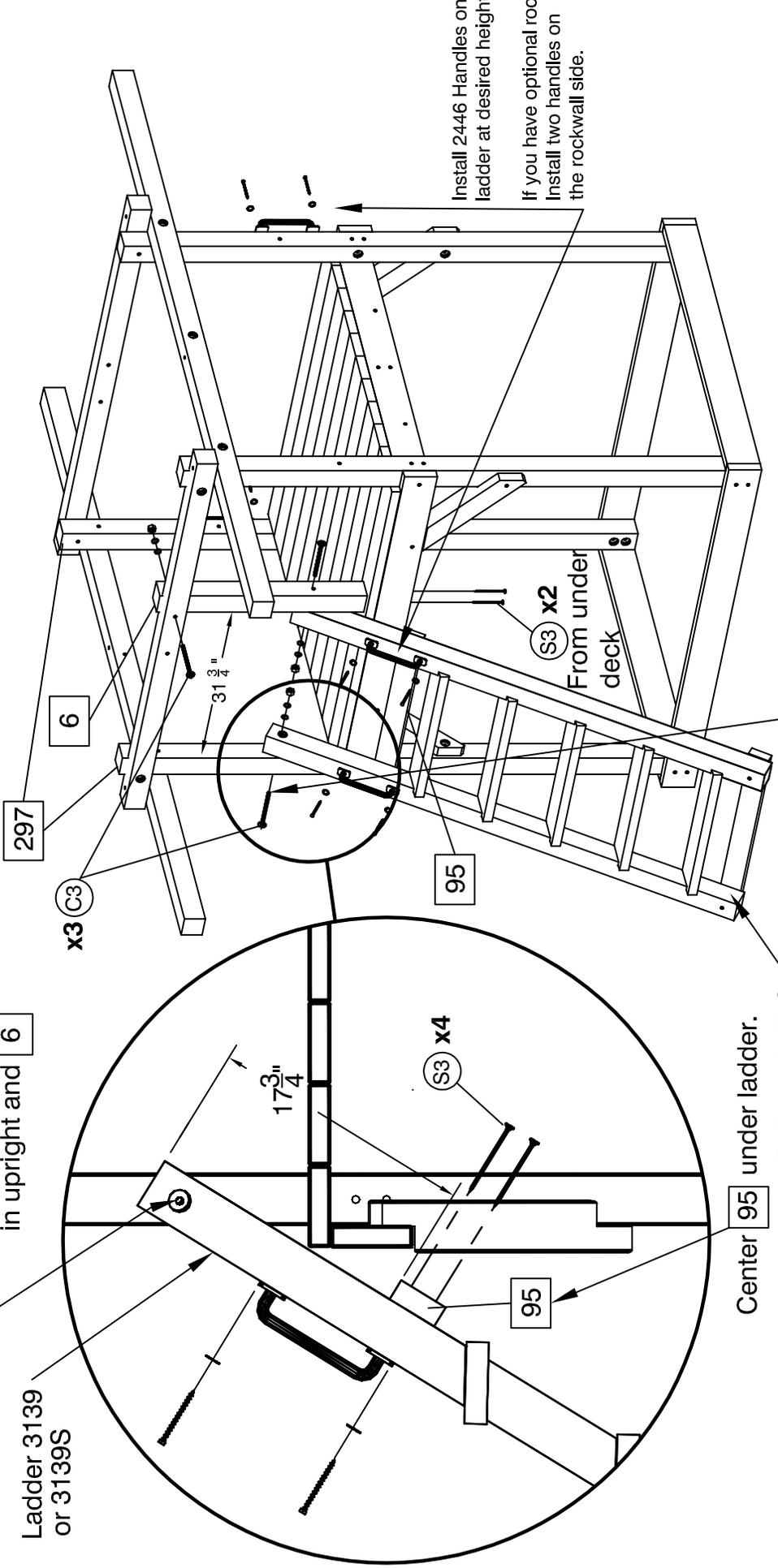
2.) Install 6 to measurement shown in pre-drilled hole.

3.) Install 3139 or 3139S ladder

Align ladder with holes in upright and 6

Ladder 3139 or 3139S

Swing Beam Side



NOTE 1 : If ladder rails measure 3-1/8" you will need to use (2) 6-1/2" carriage bolts to attach to base to avoid bolt protrusion.

CANOPY UPRIGHT

PARTS REQUIRED:
(2) [28] Canopy Upright

x6 C3

1/2" x 7" Carriage Bolt



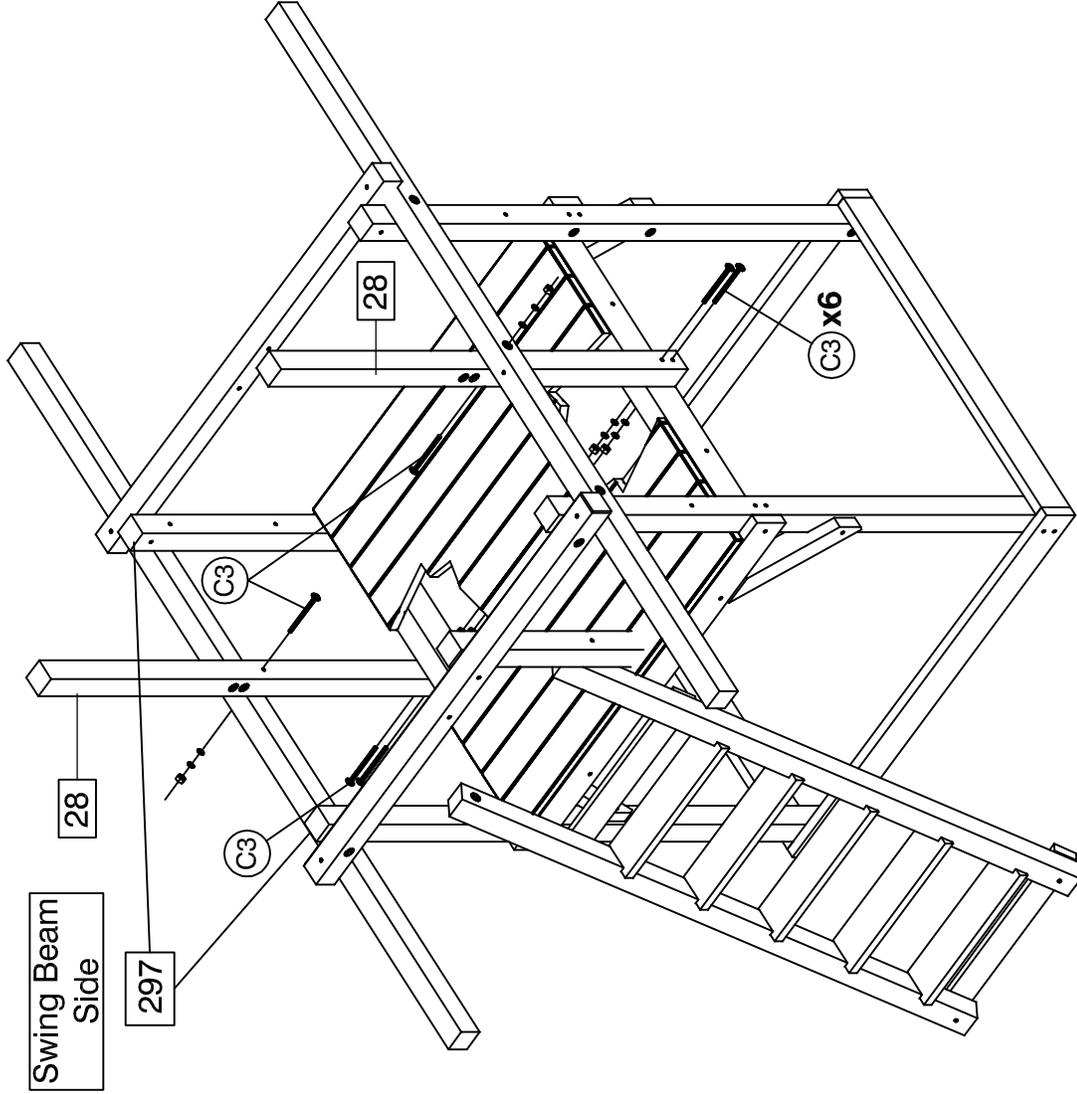
1/2" Flat Washer



1/2" Lock Washer



1/2" Hex Nut

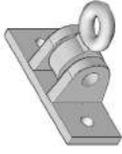
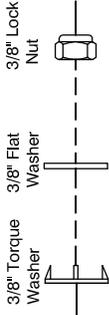


Note: Location of ladder may vary.

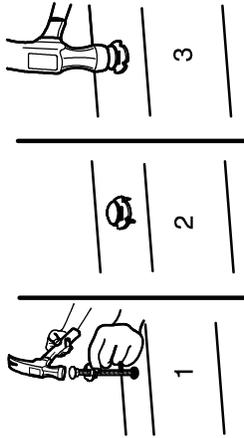
SWING BEAM ASSEMBLY

PARTS REQUIRED:
 (1) **47** Swing Beam

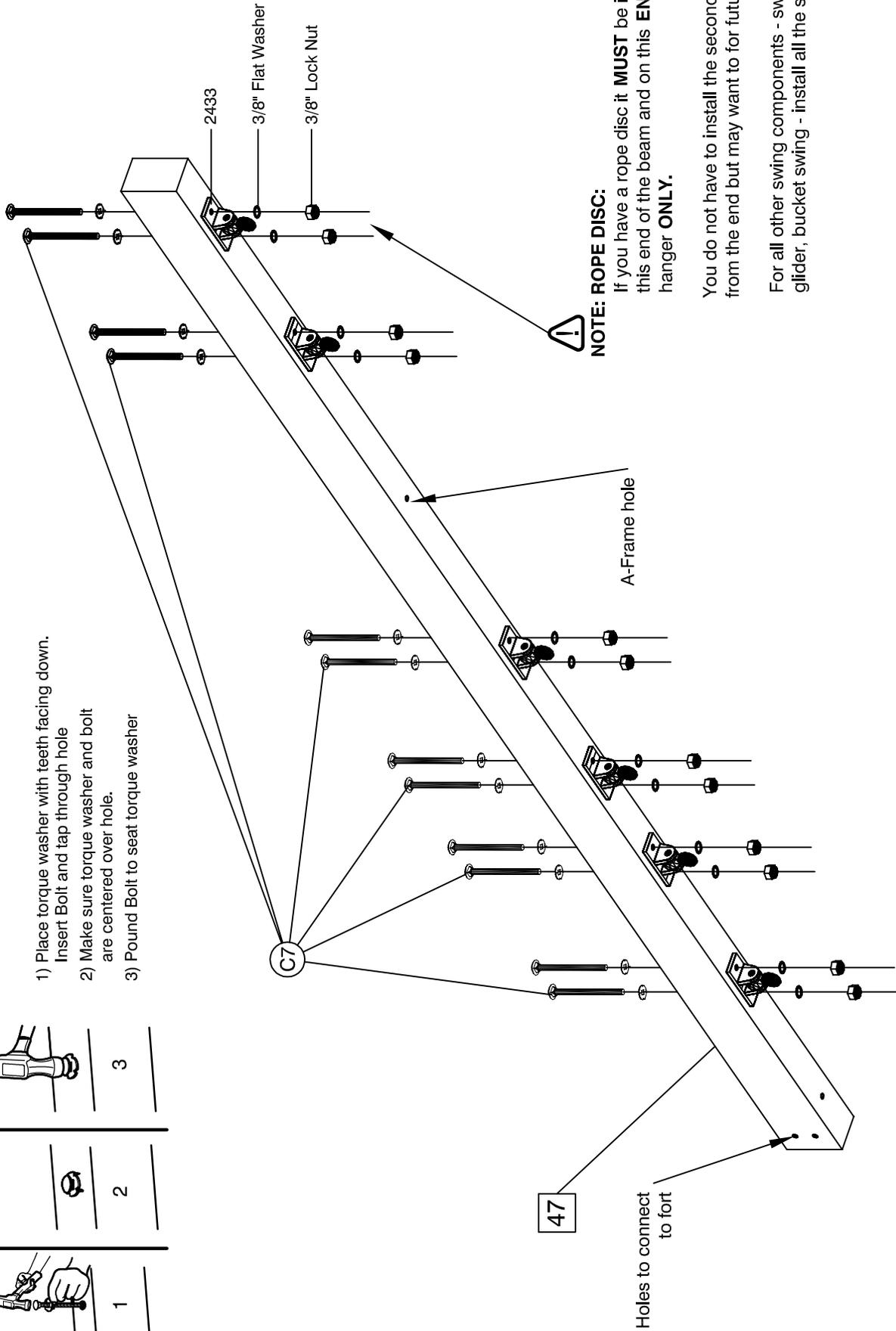
x12 **C7**



x6 **2433**



- 1) Place torque washer with teeth facing down. Insert Bolt and tap through hole
- 2) Make sure torque washer and bolt are centered over hole.
- 3) Pound Bolt to seat torque washer



NOTE: ROPE DISC:

If you have a rope disc it **MUST** be installed on this end of the beam and on this **END** swing hanger **ONLY**.

You do not have to install the second swing hanger from the end but may want to for future swing use.

For all other swing components - swing, trapeze, glider, bucket swing - install all the swing hangers.

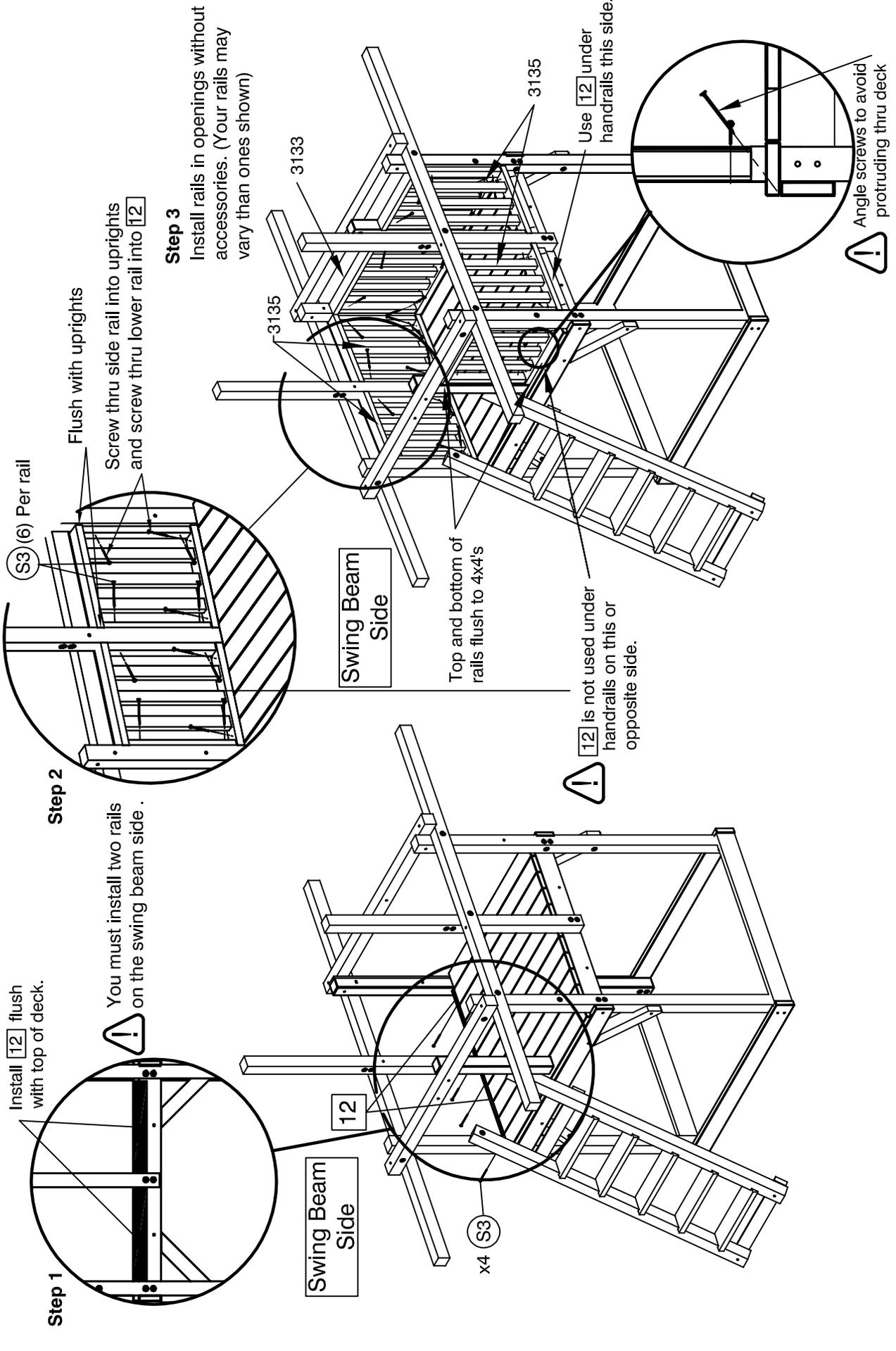
HANDRAIL INSTALLATION

PARTS REQUIRED:

- (2) [12] Deck Facer Board
- (6) 3135 Handrail Assembly
- (1) 3133 Handrail Assembly



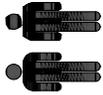
x46 (S3)



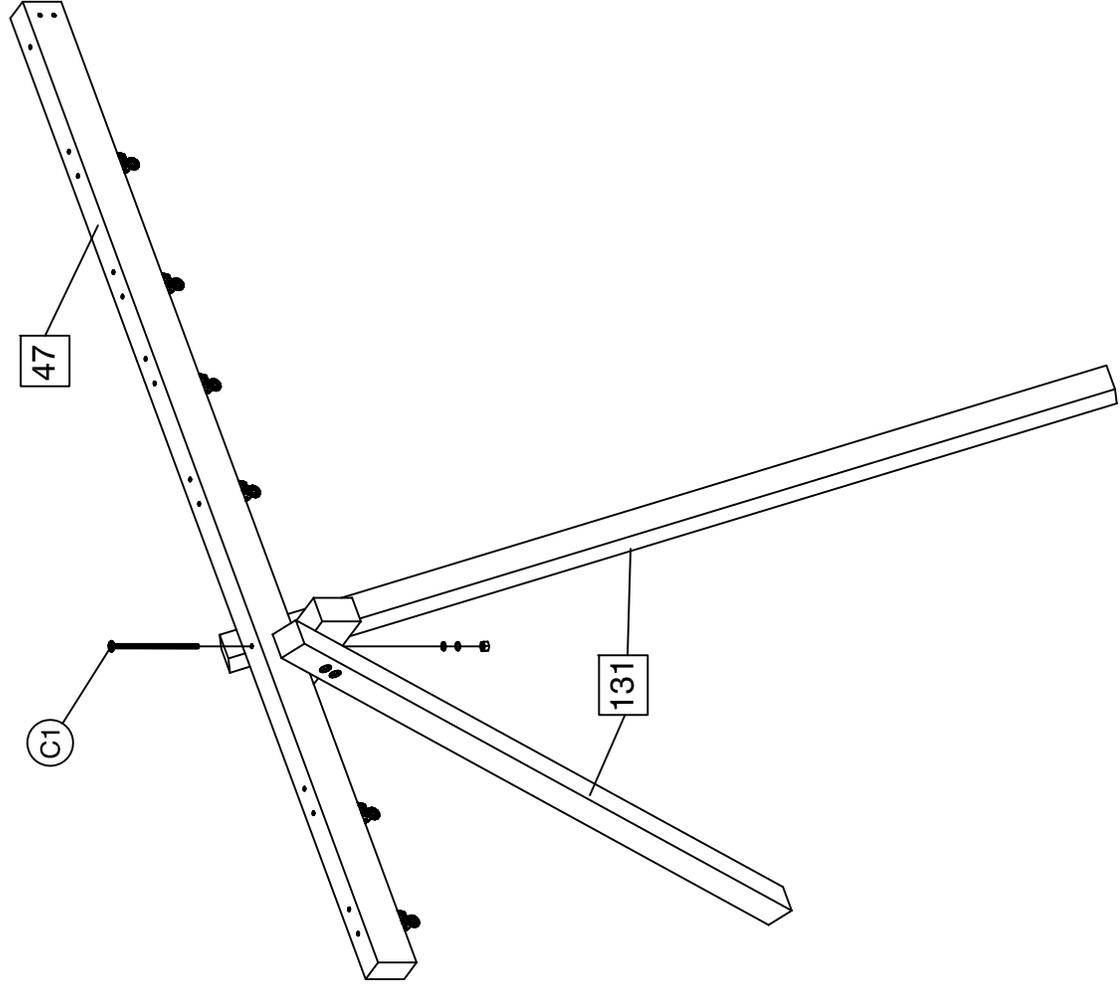
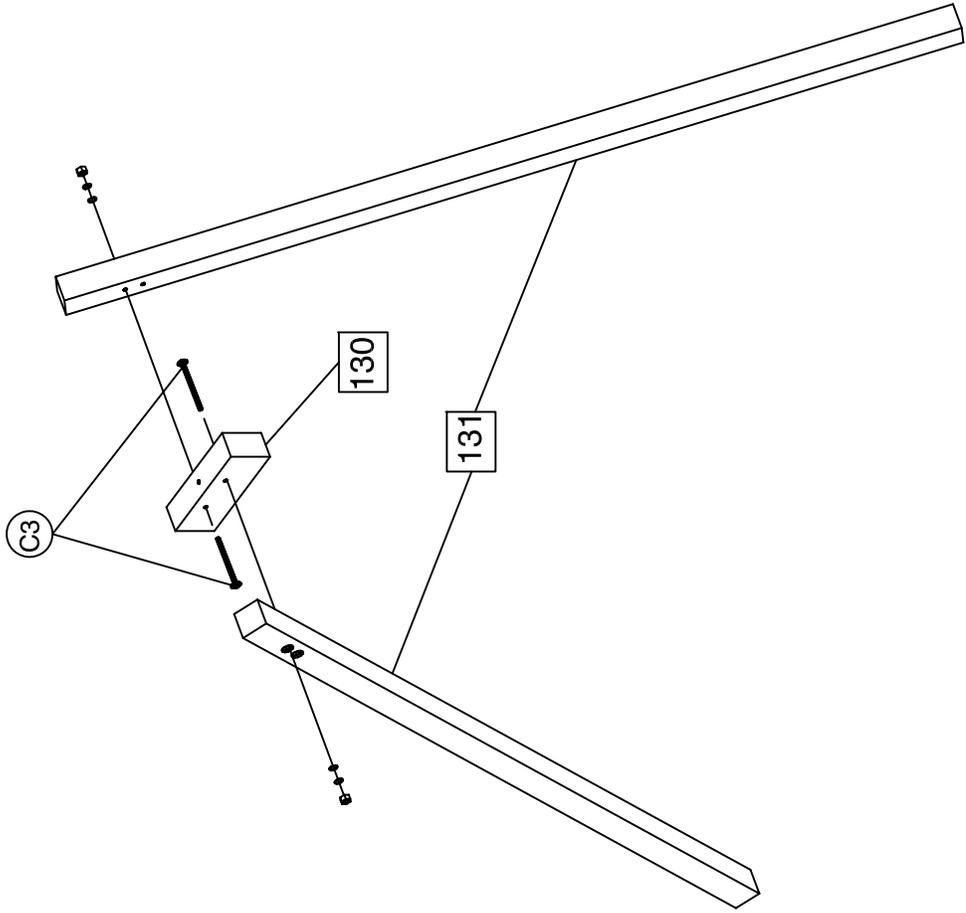
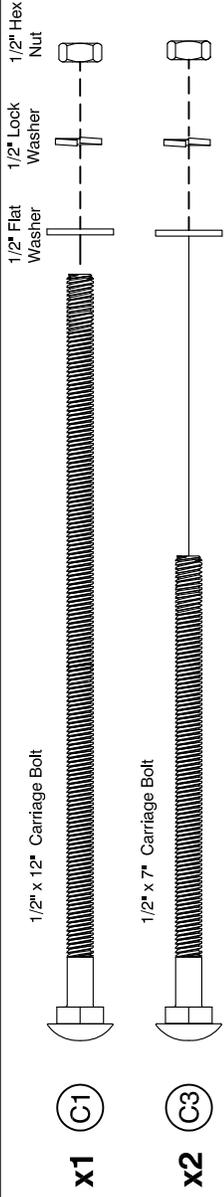
A-FRAME ASSEMBLY

PARTS REQUIRED:

- (1) 130 A-Frame Block
- (2) 131 A-Frame Leg



TWO PEOPLE REQUIRED FOR ASSEMBLY



A-FRAME ASSEMBLY

PARTS REQUIRED:

- (1) [132] A-Frame Support
- (2) 2601-A Rebar Stakes w/2-1/2" Lag
- (1) 5/16" x 6" Minimum Length Drill Bit (Not included)

1/4" x 2-1/2" Lag Bolt



x2



x4



L1

1/2" x 5-7/8" Lag Bolt



1/2" Flat Washer



Note: The swing beam A-Frame is designed to allow minor leveling. Depending on your playset model and ground conditions once the swing beam is **LEVEL** the A-frame width at the ground should be between the measurements shown.



TWO PEOPLE REQUIRED FOR ASSEMBLY

Step 1: Move A-Frame Legs [131] in or out to level the Swing Beam.

⚠ MAKE SURE THE A-FRAME IS NOT OUTSIDE THE MEASUREMENTS SHOWN.

Step 2: With the swing beam level attach [132] A-Frame support to A-Frame legs with 5-1/2" Lag Bolts.

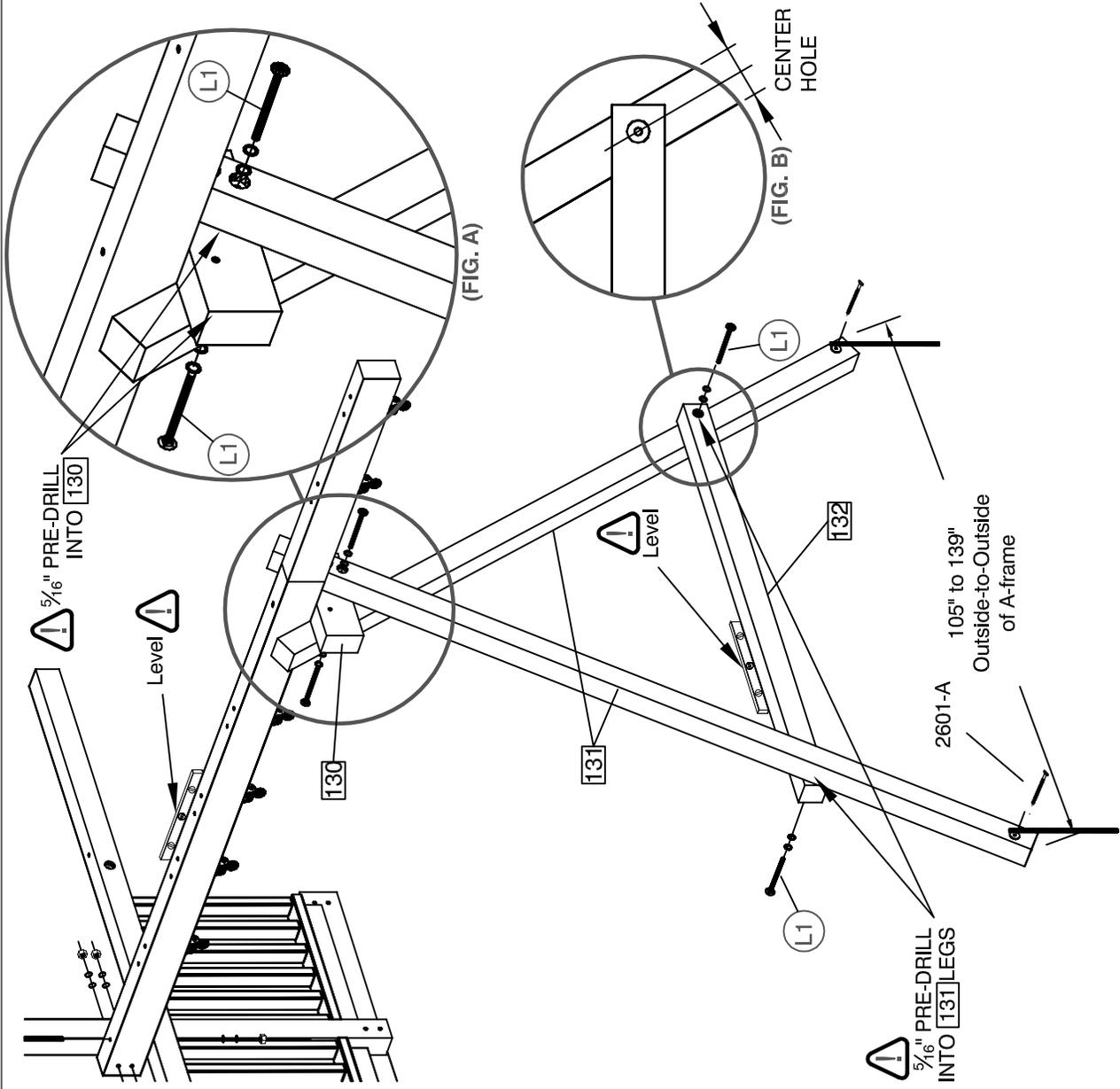
⚠ MAKE SURE A-FRAME SUPPORT [132] HOLE IS IN CENTER OF A-FRAME LEG [131]. (FIG. B)

⚠ PRE-DRILL A 5/16" X 2-1/2" DEEP HOLE TO AVOID SPLITTING WOOD.

Step 3: Secure A-Frame block [130] using 5-1/2" Lag Bolts. (FIG. A)

⚠ USE THE 5/16" X 6" DRILL BIT (Not included) TO PRE-DRILL A 5/16" X 2-1/2" DEEP HOLE TO AVOID SPLITTING WOOD.

Step 4: Stake the A-Frame legs with Rebar stakes and 2-1/2" Lag Bolt



SWING ASSEMBLY

PARTS REQUIRED: SWING BEAM COMPONENTS:

(6) Spring Clips
Nameplate w/ hardware

The swing components shown are for installation purposes. Your swing beam components may vary depending on your playset model. Refer to the instructions packed into other swing beam components for proper installation.

IF YOU HAVE A ROPE DISC:

The rope disc **MUST** only be installed on the swing hanger at the **END** of the beam.

You do not need to install the second swing hanger from the end but may choose to for a future swing.

Step 1: Tie a double knot at the end of the rope and thread thru the rope disc hole from underneath.

Step 2: Thread the rope thru the swing hanger and tie a few knots so the rope will not pull thru the swing hanger hole. (Fig. A)

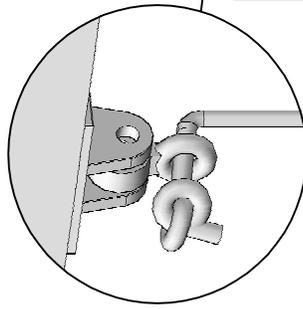
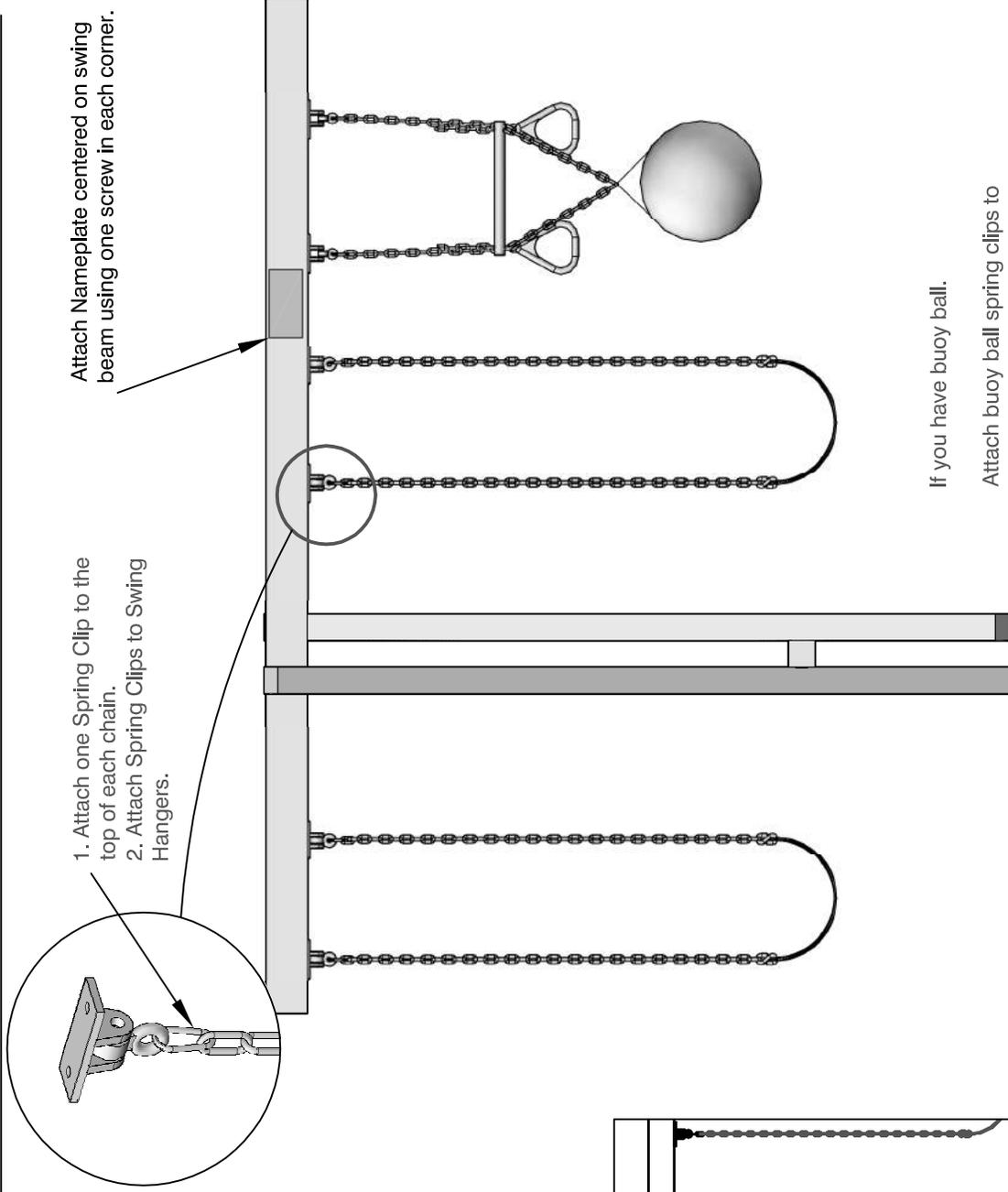


Fig. A

Step 2.

Step 1.



If you have buoy ball.

Attach buoy ball spring clips to trapeze "S" hooks.

