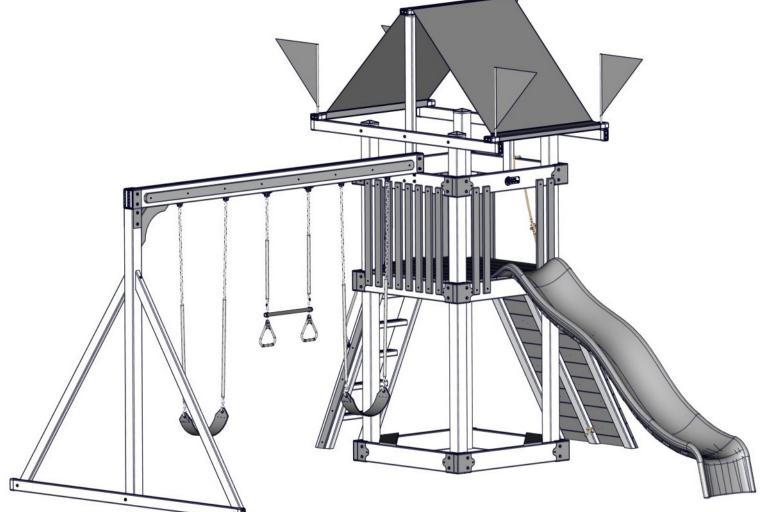
TRAILBLAZER SERIES

BASECAMP 44

Basecamp 44RTGO

Assembly Manual



Recommended People: 2 Assembly Time: 3-4 hours



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TOOLS INCLUDED FOR ASSEMBLY

- #2 Square Drive Bit
- Slat Spacer

ABOUT US

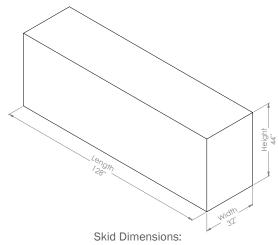
For loads of fun and family time, count on Swing Kingdom. A family operated manufacturer of premier vinyl playsets, we strive to design and build fine quality, affordable playsets perfect for children of all ages.

From the 500 square foot building where we started our business in 2000, to our current 43,000 square foot facility, Swing Kingdom has expanded to meet the growing demand for high quality, virtually maintenance-free playsets. We were the first manufacturer to combine vinyl PVC and structural wood, along with stainless steel hardware for superior strength. Today, we continue to use only the finest quality materials to ensure safe, durable playsets built to offer years of enjoyment.

Our playsets are loaded with activities that will spark every child's imagination and encourage daily physical activity and never-ending fun!

SUPPORT

Support@SwingKingdom.com 717-656-4449



128" Length x 32" Width x 44" Height

Package Weight: 1,090 lbs

Version: **1.1** Last Updated: March 31, 2025

TOOLS REQUIRED FOR ASSEMBLY

- Impact Drill
- Socket Attachment
- 1/2" Socket
- 9/16" Socket
- Step Ladder
- Tape Measure
- Safety Glasses
- Level
- 9/16" Wrench
- Hammer
- Knife or Box Cutter

INTRODUCTION

Swing Kingdom's playsets are engineered from a safety first perspective. Our slip resistant vinylclad construction materials are always splinter free and no wood means no harsh chemical treatments. Stainless steel hardware brings added stability, while preventing rust and corrosion.

Our premium vinyl playsets are five times stronger than traditional wooden playsets. Each playset is manufactured with a high standard of durability and quality along with a 5-year warranty to stand behind our product.

We hope that the information on these pages will help you with assembling your Swing Kingdom playset. If you are unable to find the answers to your questions here when building, please contact your local authorized Swing Kingdom dealer, or call us direct at 717-656-4449.

WARRANTY

Subject to ordinary residential use and proper installation.

Swing Kingdom warrants to the original purchaser at the original installation address, that the structural components of the playset, such as the PVC vinyl and wood components are covered by a 5-year warranty. In addition, all canopies, slides, metal components, swings and accessories are warranted for 5 years from date of original purchase.

Swing Kingdom's products are not warranted as being suitable for a particular purpose. The suitability of the product is for the purchaser to determine. This warranty does not cover normal wear and tear, failure to properly maintain the product, or damage resulting from misuse or abuse of the product, additionally any acts of nature such as lightning, storms, hurricanes, tornadoes, earthquakes or any extreme weather conditions. Also any alteration, additions or relocation of the product will void this warranty.

Swing Kingdom reserves the right to examine photographs and/or physical evidence of the product claimed to be defective, and to recover product prior to any warranty claims. All products returned for inspection must be sent freight prepaid. In the event of a defect covered by these warranties, Swing Kingdom will remedy the defect within a reasonable time. The remedy will consist of repair or replacement of the defective piece unless it is not practical. Then Swing Kingdom will reimburse the original purchaser for the value of the defective piece.

All freight cost of replacement parts are not covered under warranty and will be the purchaser's responsibility to cover.

Adult supervision is recommended while enjoying your play system.



WARNING

- This instruction manual contains important information necessary for the proper assembly and safe use of the playset.
- Read and follow all warnings and instructions before assembling.
- Follow <u>all</u> warnings and instructions.
- Keep this manual for future reference.

SAFETY WARNING

Failure to follow these instructions could result in faulty equipment, which could cause property damage, personal injury or death! *Remember: Think Safety and Use Common Sense!*

Prevent Serious Injury or Death and Equipment Damage When Installing

- Work on dry sunny days to minimize the risk of slipping.
- Move items close to your body and use your legs when lifting an item from a low location.
- Avoid twisting, especially when bending forward while lifting. Turn by moving the feet rather than twisting the torso.
- Keep your elbows close to your body and keep the load as close to your body as possible.
- Limit weight you lift to no more than 50 pounds. When lifting product heavier than 50 pounds, use two or more people to lift the product up.
- Use personal protective equipment and clothing such as safety helmets, gloves, safety goggles, ear protection, and safety footwear.

Maintenance

It is of particular importance that these guidelines be followed at the beginning of each season as well as at regular intervals during the usage season:

- Check all nuts and bolts for tightness and tighten when required.
- Check all coverings for bolts and sharp edges and replace when required.
- Check swing seats, chains, ropes and other means of attachments for evidence of deterioration.
- Replace defective parts in accordance with the manufacturer's instructions.

General Safety Precautions

Users who use hand and power tools and who are exposed to the hazards of falling, flying, abrasive and splashing objects, or exposed to harmful dusts, fumes, mists, vapors, or gases must be provided with the particular personal equipment necessary to protect them from the hazard.

All hazards involved in the use of power tools can be prevented by following five basic safety rules:

- Keep all tools in good condition with regular maintenance.
- Use the right tool for the job.
- Examine each tool for damage before use.
- Operate according to the manufacturer's instructions.
- Provide and use the proper protective equipment.

Fasteners

When using power tools to apply fasteners, there are some precautions to consider:

- Fasteners must not be fired into material that would let them pass through to the other side.
- The fastener must not be driven into materials like brick or concrete any closer than 3 inches to an edge or corner.
- In steel, the fastener must not come any closer than one-half inch from a corner or edge.
- Fasteners must not be driven into very hard or brittle materials which might chip, splatter, or make the fastener ricochet.

Parts

Tower

Qty	Parts
6	48″ 2x6
6	44″ 2x6
4	105″ 4x4 Post
2	43 ³ ⁄4″ 2x4 Joist
1	2 ⁵ /8" x 47 ³ /4" Floorboard
6	5 ¹ / ₂ " x 47 ³ / ₄ " Floorboard
2	5 ¹ / ₂ " x 35 ³ / ₄ " Floorboard
2	Poly Corner Seats
20	³ /4" x 2 ⁵ /8" x 33 ³ /8" Poly Slat

Swing Frame

Roof

2	86″ 2x4
2	54 ³ /8″ 2x4
1	47½" 2x4
1	Canvas Roof
2	50½" 2x4
4	Roof Flags

Accessories

1	Access Ladder
1	Ladder Handrail
1	Waterfall Slide
2	Belt Swing
1	Trapeze
1	Rock Wall
1	Rope

Hardware Packs

Tower

48	%16" x 4" Lag
48	³ /8" Washer
36	1 ³ /4" Washer Head Screw

Floor

72 2" Polybuster Screw	/
------------------------	---

Poly Slat

40	1 ³ / ₄ " Washer Head Screw
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Swing Frame

6	%16" x 5" Bolt
2	9/16" x 2 3/4" Bolt
8	%16" Locking Nut
3	%16" x 4" Lag
2	%16" x 3" Lag
21	³ ⁄8" Washer

Swing Hook

6	Swing Hooks
12	%16" x 4" Lag
12	³ /8" Washer

Roof

10	%16" x 4" Lag
4	%16" x 3" Lag
14	³ /8" Washer

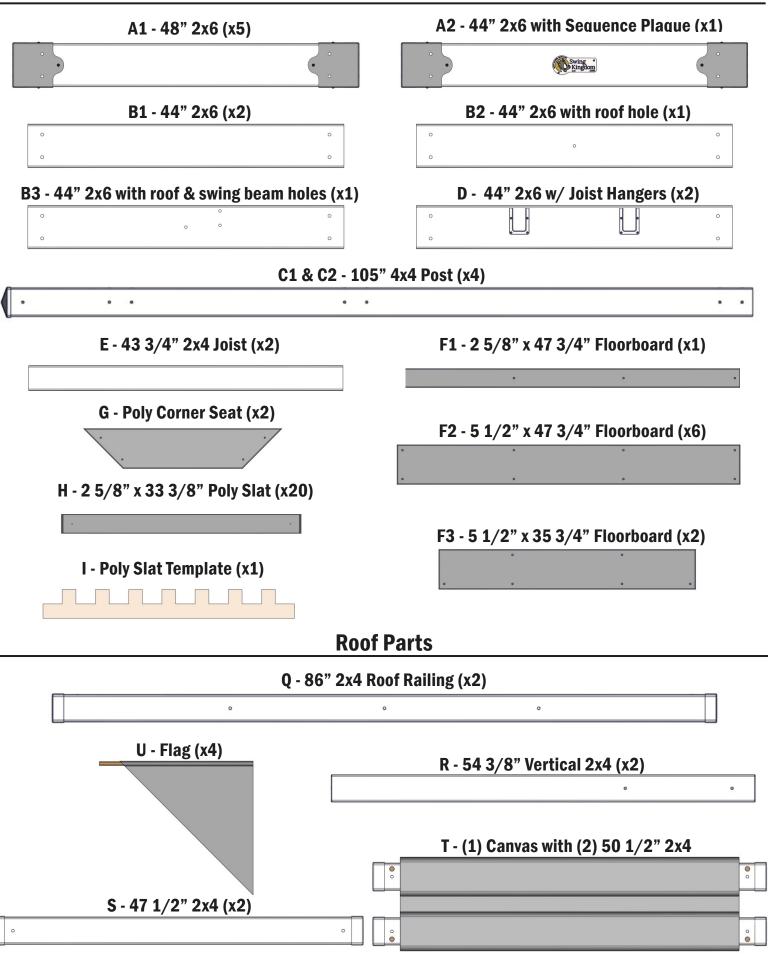
Accessories

11	1 ³ / ₄ " Washer Head Screw
3	1/4" x 11/4" Pan Head Screw
3	⁵ /16" Washer

Stake

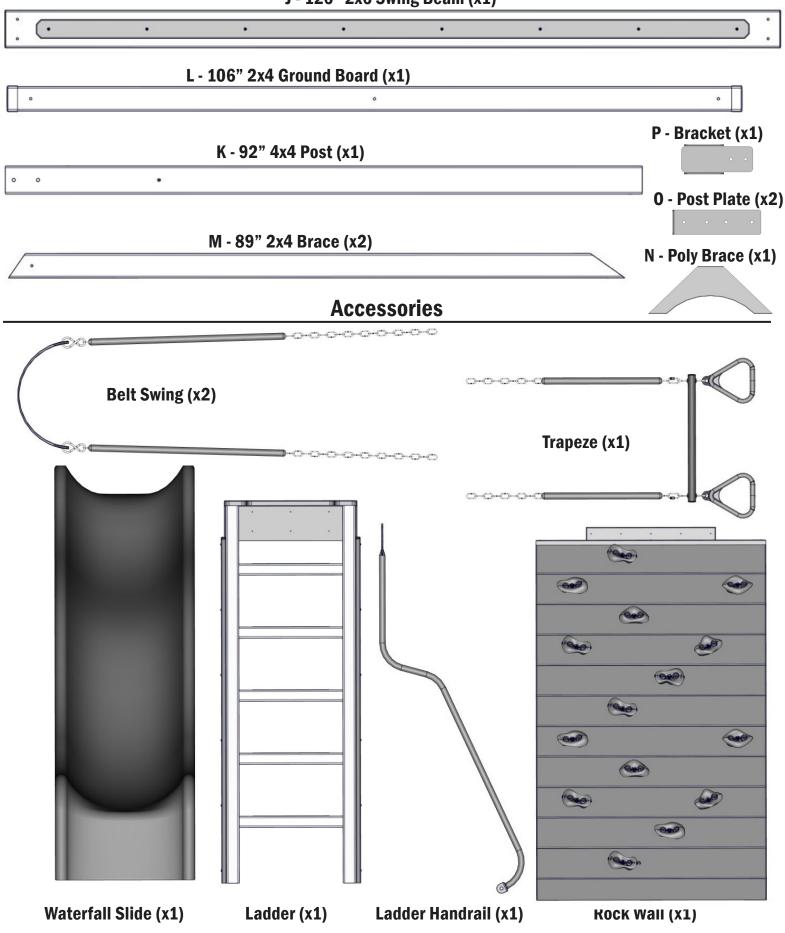
2	Stake
2	1⁄2" x 11⁄2" Lag
2	⁵ /16" Washer



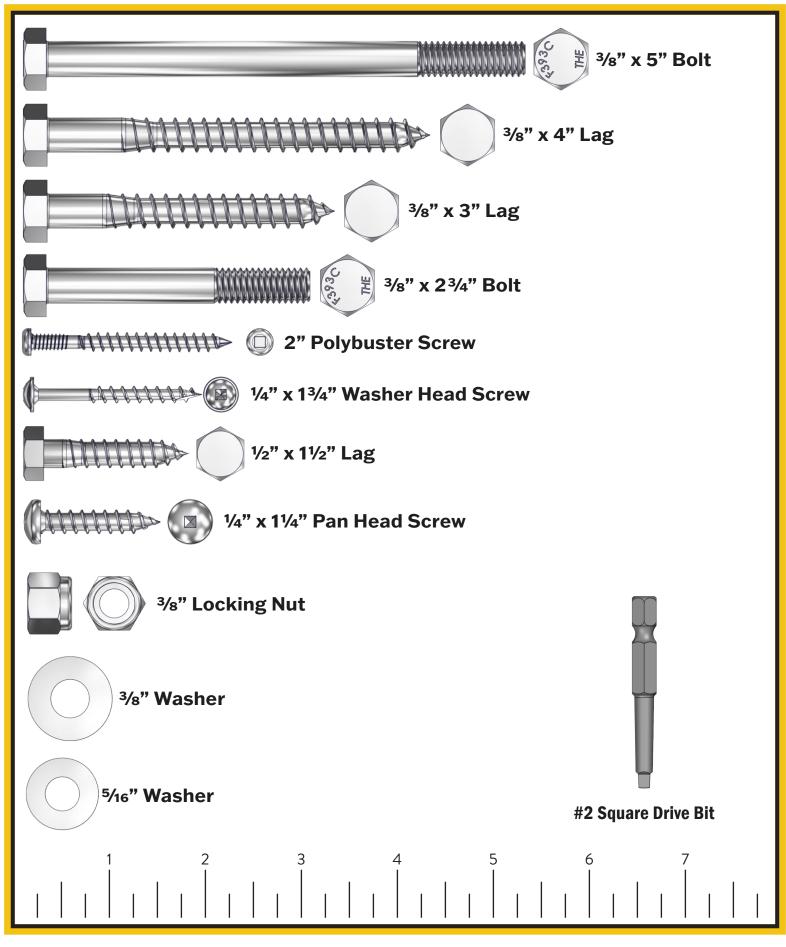


Swing Frame Parts

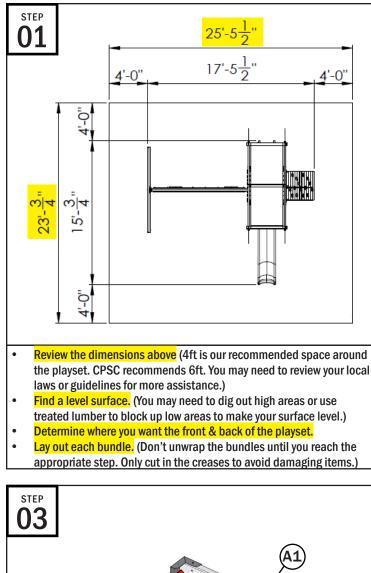
J - 126" 2x6 Swing Beam (x1)

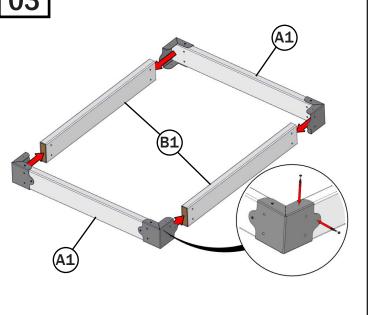


HARDWARE

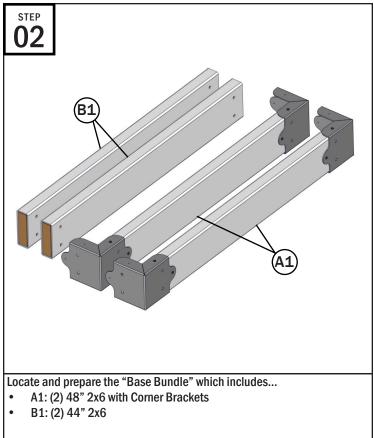


TOWER ASSEMBLY

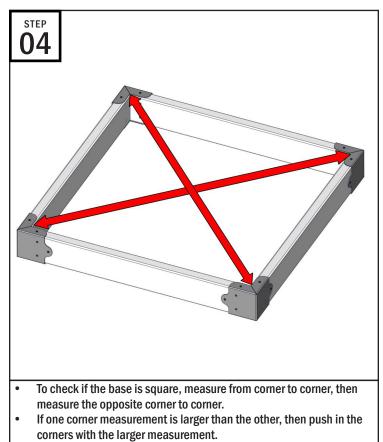




- Arrange the items so that all 2x6s fit inside the corner brackets.
- Push the 2x6s into the corner brackets. The large holes in the corner brackets should line up with the holes in the 2x6.
- Using the #2 Drive Bit, fasten the bracket to the 2x6 with (2) Washer Head Screws into the small screw holes in the bracket.
- Repeat the last 2 steps on the remaining 3 corners.

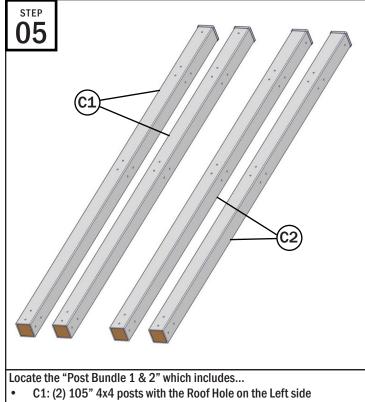


Also locate the "Tower Hardware" bag to be used until step 22.



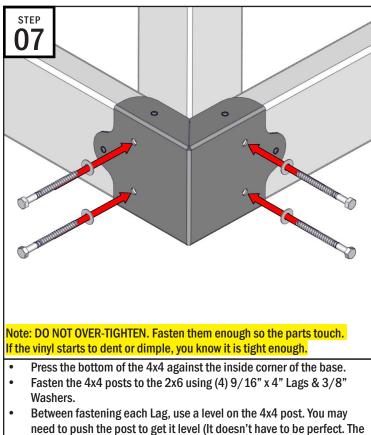
 Repeat until the base is as square as can be (The corner to corner measurements are equal.)

TOWER ASSEMBLY

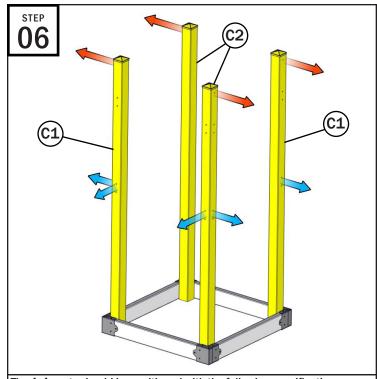


• C2: (2) 105" 4x4 posts with the Roof Hole on the Right side

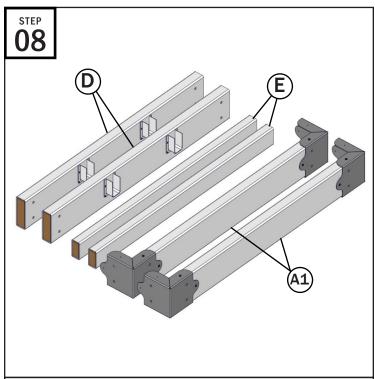
Note the holes shown above for later reference.



- post will correct itself through future steps.)
- Repeat for the remaining 3 corners.



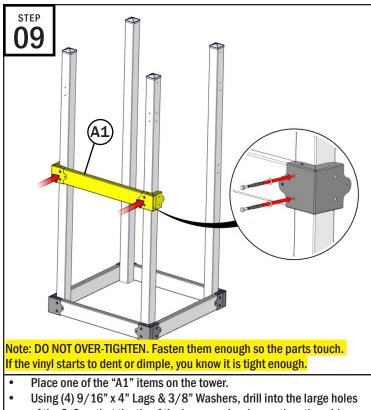
- The 4x4 posts should be positioned with the following specifications.
- Each post will be oriented so the pre-drilled holes are facing outward. •
- Note which side you want to be the front of the tower, the top holes should only be on the right and left sides of the tower facing outwards. (The same 4x4 post will be on opposite sides of the tower.) You will need to place the posts 1 at a time.



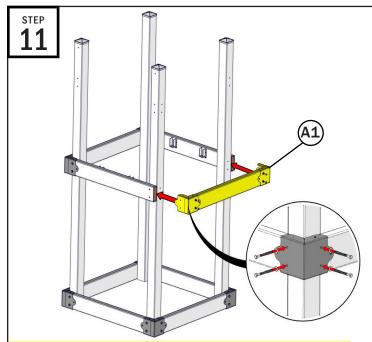
Locate and prepare the "Floor Bundle" which includes...

- A1: (2) 48" 2x6 with Corner Brackets
- D: (2) 44" 2x6 with Joist Hangers
- E: (2) 43 3/4" 2x4 Joists

TOWER ASSEMBLY

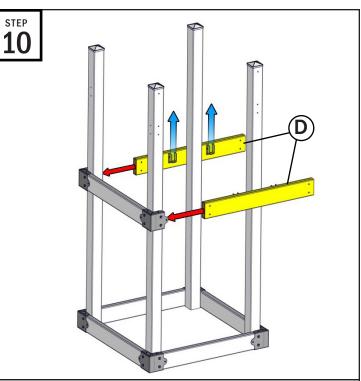


- of the 2x6 so that the tip of the lags are showing on the other side.
- Use the tip of the lags to find the holes on the 4x4 post.
- Fasten the Lags the into the 4x4 post.
- Note: Do not fasten the side that doesn't have a 2x6 post in.

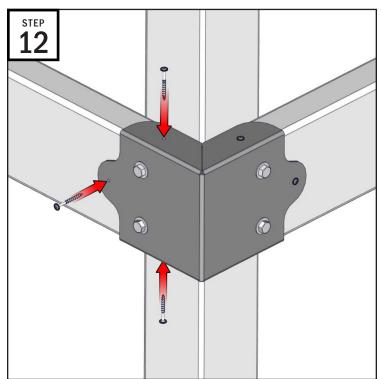


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Place the left over "A1" on the remaining side of the tower, fitting the corner brackets over the 2x6.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, repeat the same fastening and alignment tips from step 9 to fasten A to the 4x4 posts.
- Finish fastening the remaining sides to the 4x4 posts.



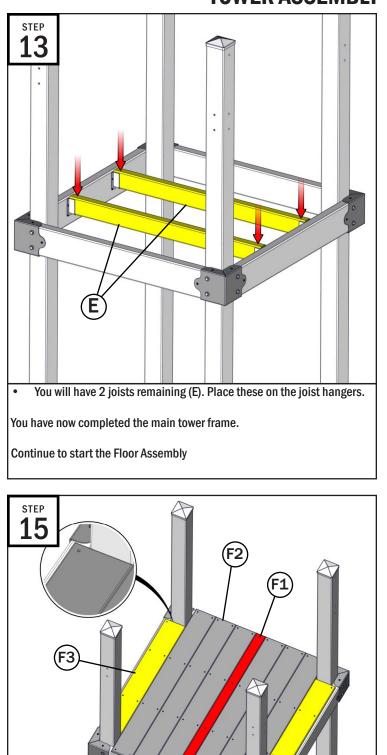
- Place both "D" items in the open ends of the corner brackets.
- Make sure the joist holders are on the inside of the tower with the joist openings are facing upwards.
- These should sit freely in the corner brackets, but you may need a 2nd person to hold them up until the next step.

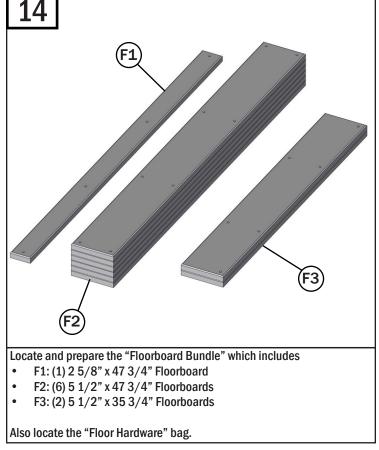


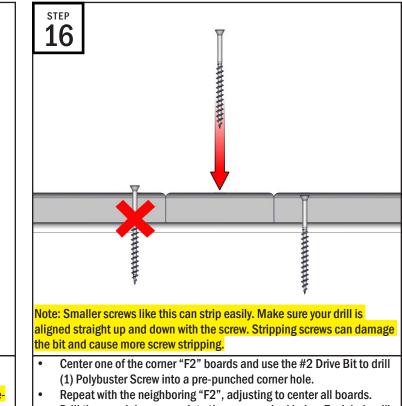
- Using the #2 Drive Bit, finish fastening the Brackets into the 2x6s with (3) Washer Head Screws (one side will already have screws).
- Repeat on the remaining 3 corners.

TOWER ASSEMBLY - FLOOR ASSEMBLY

STEP







• Drill the remaining screws into the pre-punched holes. Each hole will line up with the joists and base boards underneath.

Note: Fasten the screws so the head of the screw is below the surface of the deck as shown above.

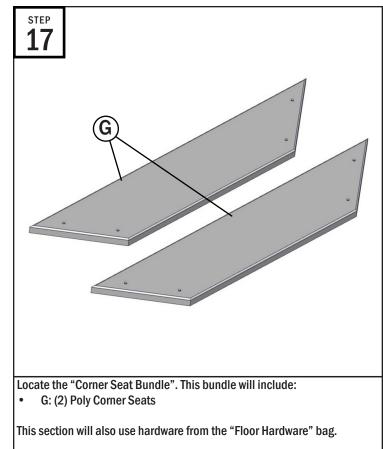
Place "F1" in the center of the tower. Place the (2) "F3"s on the sides. Make sure the corners with the pre-

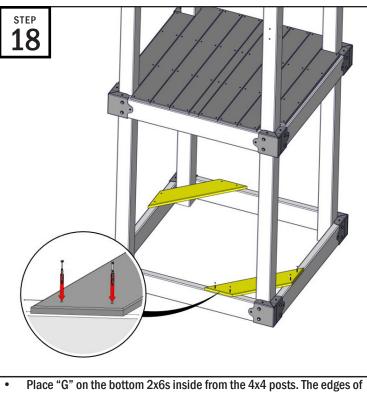
 Prace the (2) FS soft the sides. Make sure the conters with the prepunched holes are facing outward.
 Contert the floorboarde. The bearde are not 100% ecourate. Durpupul

Place the (6) "F2"s perpendicular from the joists below them.

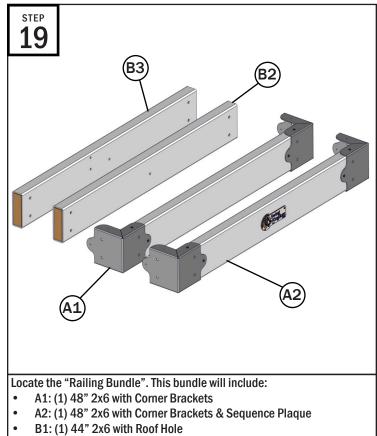
• Center the floorboards. The boards are not 100% accurate. Run your fingers along both sides of the floorboards and adjust them one by one to make them as centered as possible.

FLOOR ASSEMBLY - RAILING ASSEMBLY

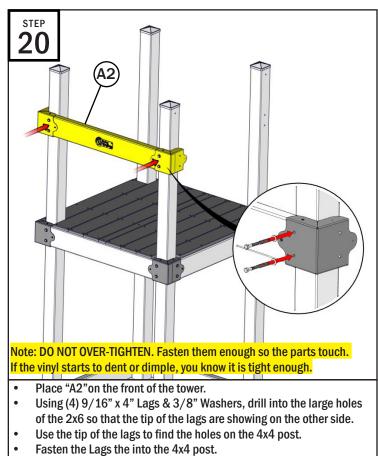




- Place "G" on the bottom 2x6s inside from the 4x4 posts. The edges or "G" will line up with the edges of the 2x6s
- Using the same method as the decking, fasten "G" to the 2x6s by drilling (4) Polybuster Screw into the pre-punched holes.
- Repeat on the other corner of the tower.

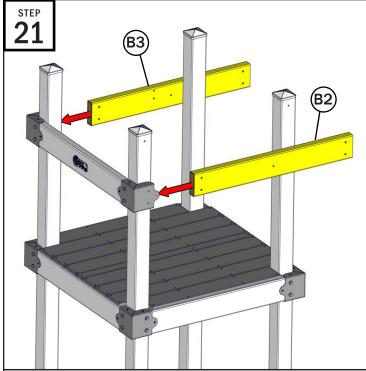


• B2: (1) 44" 2x6 with Roof & Swing Beam Holes

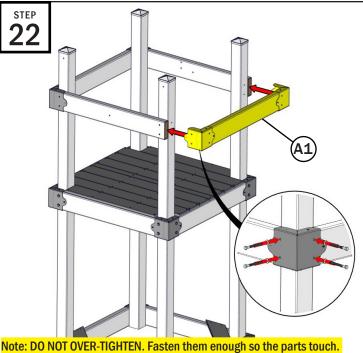


Note: Do not fasten the side that doesn't have a 2x6 post in.

RAILING ASSEMBLY - POLY SLAT ASSEMBLY

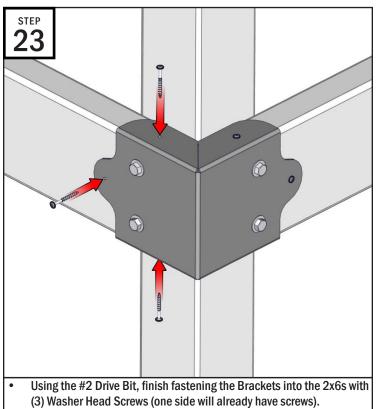


- Place both "B2"&"B3" in the open ends of the corner brackets.
- Make sure the Swing Beam holes on "B3" are towards the top & if you want to follow the diagram from step 1, place "B3" on the left side of the tower, but this is optional.
- These should sit freely in the corner brackets, but you may need a 2nd person to hold them up until the next step.

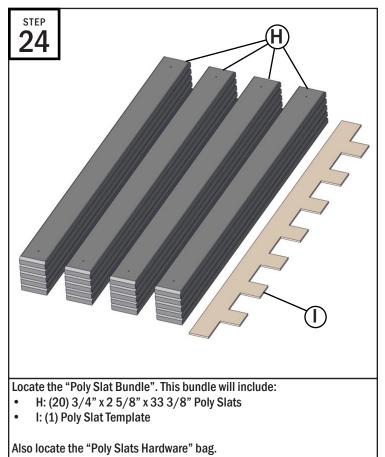


If the vinyl starts to dent or dimple, you know it is tight enough.

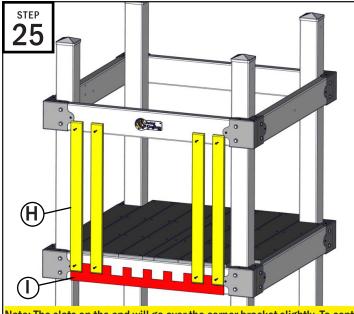
- Place the left over "A1" on the remaining side (should be the back side) of the tower, fitting the corner brackets over the 2x6.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, repeat the same fastening and alignment tips from step 9 to fasten A to the 4x4 posts.
- Finish fastening the remaining sides to the 4x4 posts.



• Repeat on the remaining 3 corners.

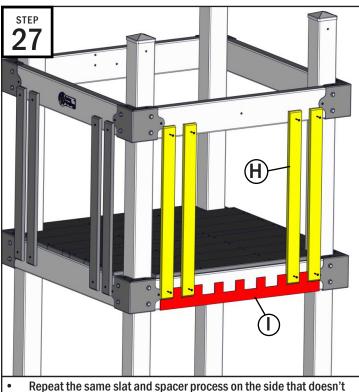


POLY SLAT ASSEMBLY



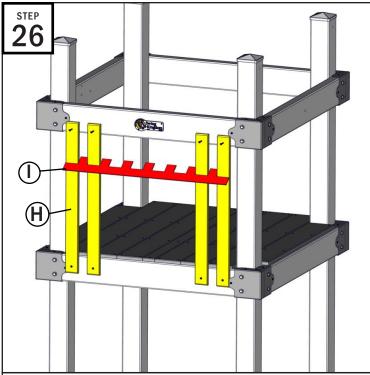
Note: The slats on the end will go over the corner bracket slightly. To center "1", you can measure to center or align the sides of "1" with the screws on the corner brackets.

- Use the #2 Square Drive Bit, drill 2" Washer Head Screws into "H" just enough so it is not or is barely protruding through the other side.
- On the side of the tower, place "I", aligning the bottom flush with the bottom of the 2x6 board and center on the board (see note above). Have a 2nd person hold "I" or use a clamp.
- One at a time, place "H" in the groove of "I" and fasten the bottom screws into the 2x6. The front will only use 4 "H"s (2 on each end).



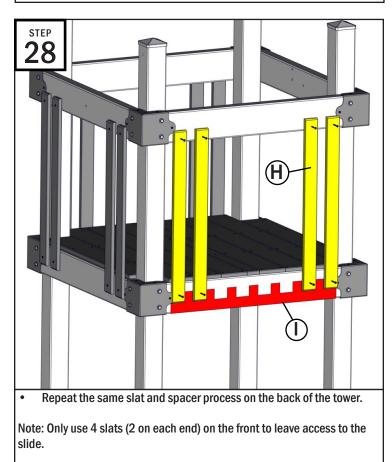
 Repeat the same slat and spacer process on the side that doesn have the swing beam holes with the same amount of slats.

Note: Only use 4 slats (2 on each end) on the front to leave access to the slide.

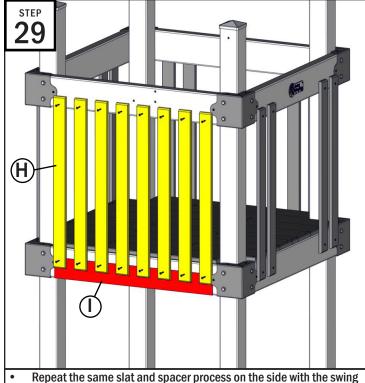


- Place "I" at the top of the slats holding them against the railing.
 Use a level on the first slat to get it aligned correctly. "I" will align the rest of the slats.
- Fasten the top slats with the same hardware in the previous step.

Note: 4 slats with 2 screws per slat are used on this side.

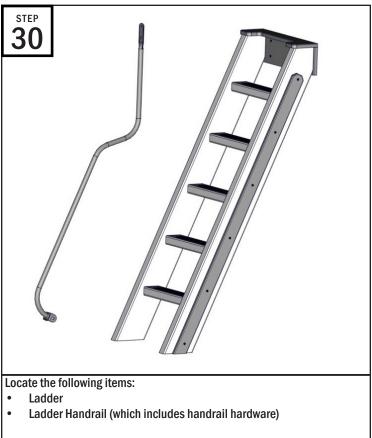


POLY SLAT ASSEMBLY - LADDER ASSEMBLY

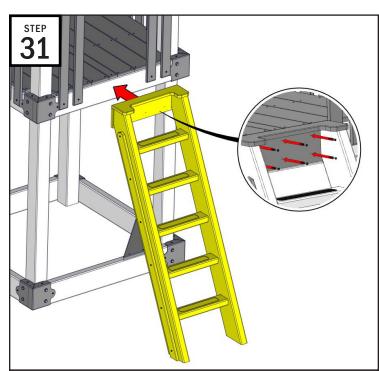


 Repeat the same slat and spacer process on the side with the swing beam holes on the 2x6 above.

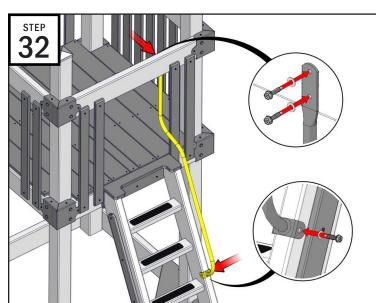
Note: This side will use 8 slats leaving no gaps.



Also locate the "Accessories Hardware" bag (this hardware bag will be used again later in the assembly).



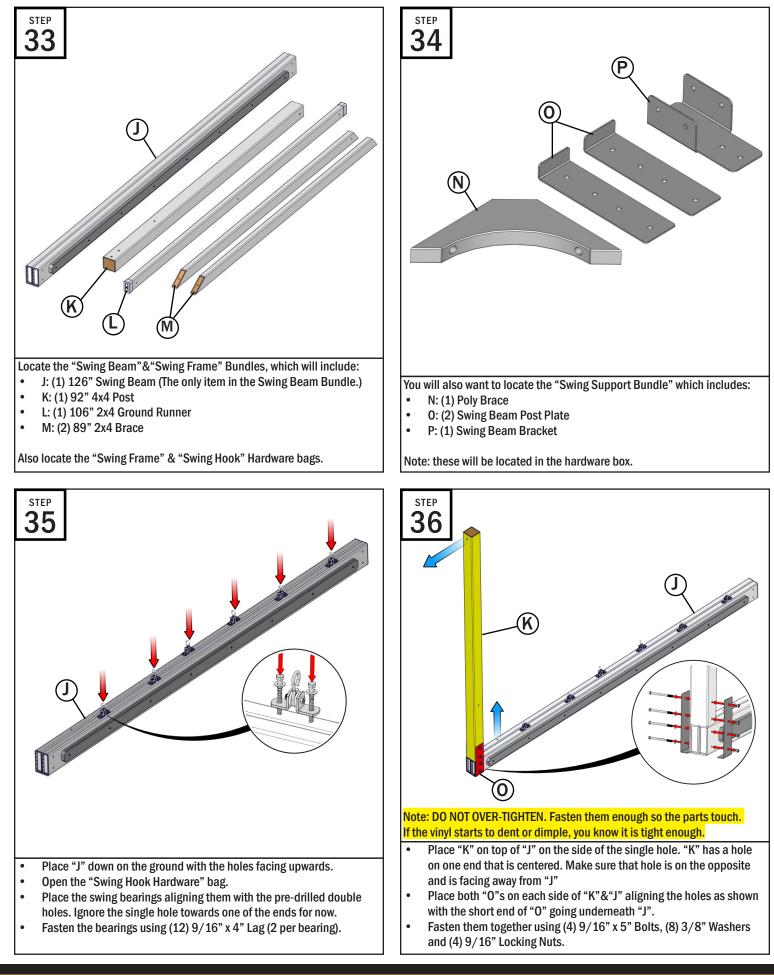
- Place the Ladder on the back of the tower with the bottom of the Ladder touching on the ground and the top of the ladder aligned with the Tower Deck and centered on the tower.
- 1 person may need to support the ladder.
- Using the 2 Square Drive Bit, drill (6) 2" Washer Head Screws through the pre-punched holes on the ladder into the tower 2x6.



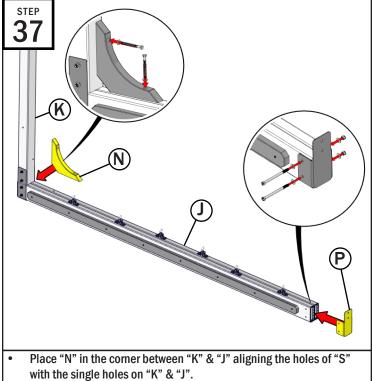
Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Decide which side you want the handrail (right side in image).
- Place the channel of the handrail around the ladder side of your choosing with the top of the handrail on the inside of the tower railing.
- Using (2) 1/2" x 1 1/2" Lags & 5/16" Washers, fasten the top of the handrail into the tower railing. There are no pre-drilled holes, so you will need to carefully pierce the Vinyl with the 1 1/2" Lags. Use some force & keep the screw and drill aligned with each other.
- Using (1) 1/2" x 1 1/2" Lags and 5/16" Washer, fasten the handrail channel through the outer edge of the ladder.

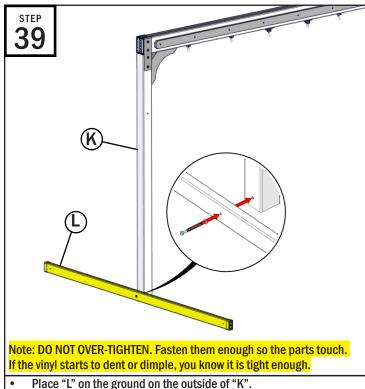
SWING FRAME ASSEMBLY



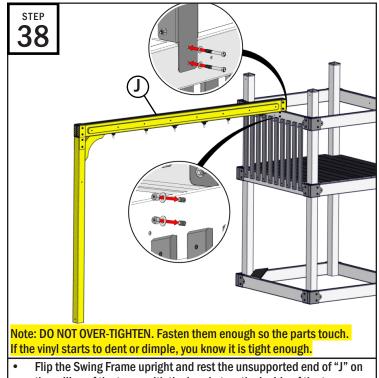
SWING FRAME ASSEMBLY



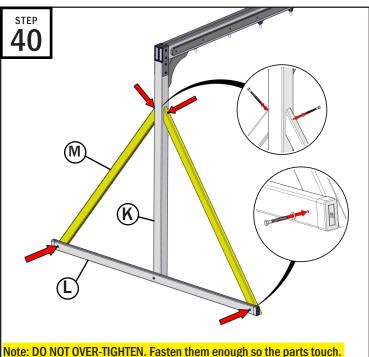
- Fasten "N" using (2) 9/16" x 4" Lags & 3/8" Washers.
- Slide "P" on the other side of "J" aligning the side holes on both. Make sure the straight section on "P" faces upwards.
- Fasten "P" to "J" using (2) 9/16" x 5" Bolts, (4) 3/8" Washers and (2) 9/16" Locking Nuts.



- Align the center hole on "L" with the hole at the bottom of the "K".
- Fasten together using (1) 9/16" x 4" Lags & 3/8" Washers.



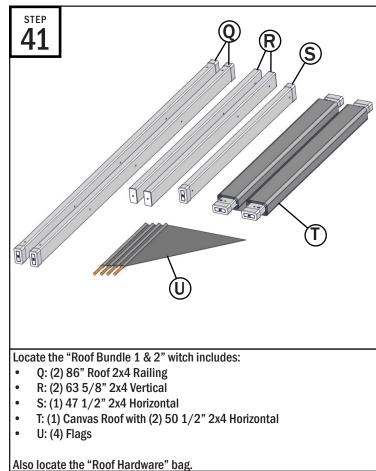
- Flip the Swing Frame upright and rest the unsupported end of "J" on the railing of the tower with the bracket on the inside of the tower.
- Align the holes on the bracket with the holes on the 2x6 Railing.
 Fasten them together using (2) 9/16" x 2 3/4" Bolts, (4) 3/8"
- Fasten them together using (2) 9/16" x 2 3/4" Bolts, (4) 3/8" Washers and (2) 9/16" Locking Nuts.



If the vinyl starts to dent or dimple, you know it is tight enough.

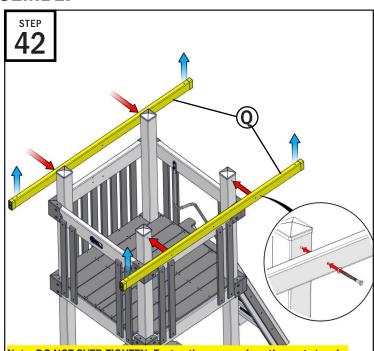
- Place the (2) "M" braces on both side of the "K". Align the pre-drilled holes. Check to make sure the bottom hole is on the correct side.
- Fasten the top of "M" to the 4x4 Post using (2) 9/16" x 4" Lags & 3/8" Washers.
- Fasten the bottom of "M" ends to the "L" 2x4 using (2) 9/16" x 3" Lags & 3/8" Washers.

ROOF ASSEMBLY



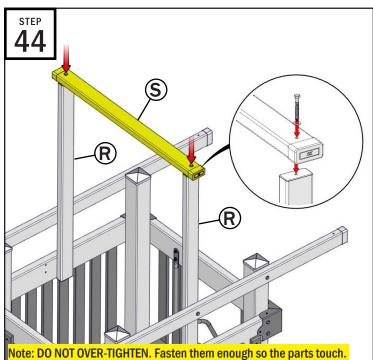
Note: You may want to assemble S & R on the ground, following step 44 if you don't think you will be able to reach the fastening section on step 44.

- Place "R" on the inside of the railings. "R" has 2 holes on the side towards the bottom and 1 hole on the very top of it. Make sure the top hole is facing upwards.
- Align the holes on "R" with the center holes on both railings.
- Fasten using (4) 9/16" x 3" Lags & 3/8" Washers (2 each side).



Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

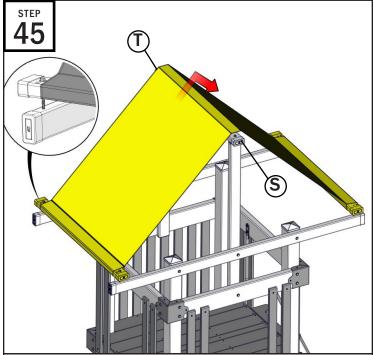
- Place the (2) "Q"s on either side of the playset and align the predrilled holes with the top holes on the 4x4 posts.
- "Q" have 4 extra holes on one side, these holes need to be facing up as shown by the blue arrows above.
- Fasten these using (4) 9/16" x 4" Lags & 3/8" Washers (2 each side).



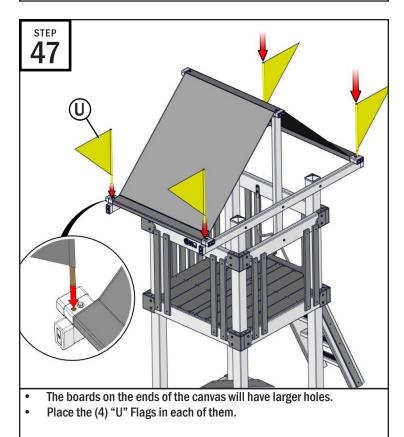
Note: DO NOT OVER-IIGHTEN. Fasten them enough so the parts touc If the vinyl starts to dent or dimple, you know it is tight enough.

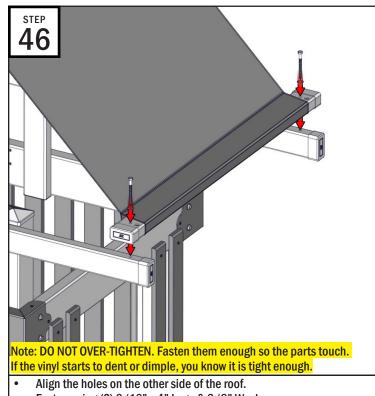
- Place "S" on top of the 2 "S"s.
- Align the holes towards the end of "S" with the holes on the top of "R".
- Fasten using (2) 9/16" x 4" Lags & 3/8" Washers.

ROOF ASSEMBLY - ACCESSORY INSTALL



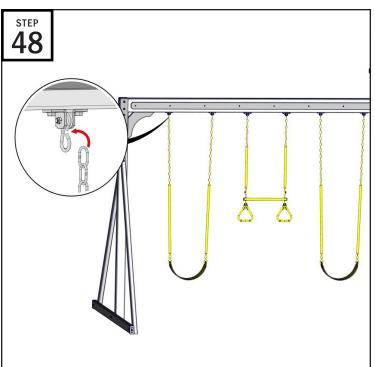
- Place one of the "T" boards on one of the ends of the long railings. Make sure larger holes on "T" are facing upwards.
- Using (2) 9/16" x 4" Lags & 3/8" Washers, drill into the smaller "T" holes and drill into the railing end holes enough so that "T" stays in place like the detail view above.
- Drape the "T" Canvas over "S".
- Place the other "T" board on the other end of the long railings.





- Fasten using (2) 9/16" x 4" Lags & 3/8" Washers.
- Finish fastening the 2 Lags used to hold the original "T" board from the previous step.

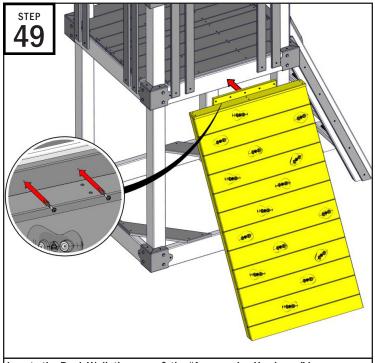
Note: This step will help tighten the canvas, so keep an eye on the canvas during this step.



Locate the (2) Belt Swings and the Trapeze.

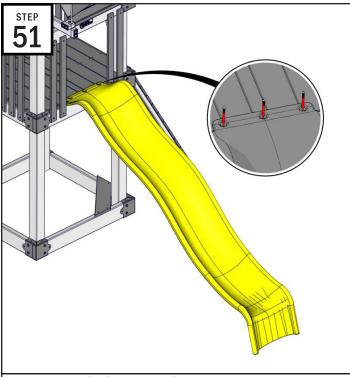
- Hang the Belt Swings from the Swing Hooks on the Swing Beam.
 There will be excess chain to adjust the height of the swing to the
- There will be excess chain to adjust the height of the swing to the appropriate height.

ACCESSORY INSTALL - STAKE INSTALL



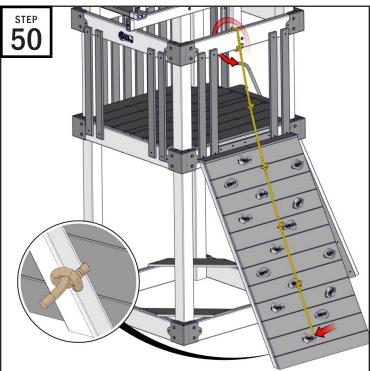
Locate the Rock Wall, the rope, & the "Accessories Hardware" bag.

- Place the rock wall on the opposite side as the swing beam with the flat poly piece flat against the tower 2x6 with the other end on the ground.
- Fasten the rock wall to the tower using (5) 1/4" x 1 1/4" Pan Head Screw in the pre-punched holes as shown above.

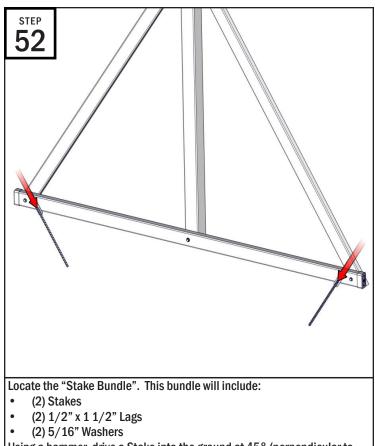


Locate the Waterfall Slide and the "Accessories Hardware"

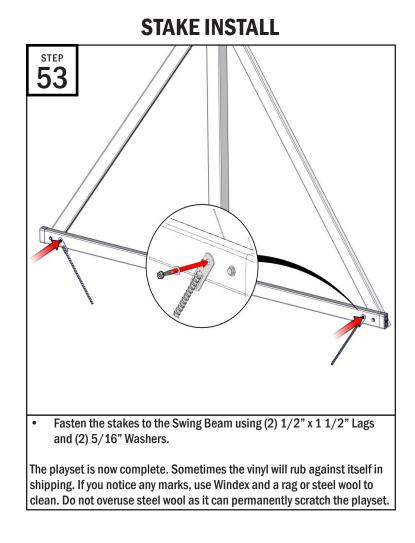
- Place the Waterfall Slide center on the front of the tower.
- Position the Waterfall Slide so the holes are directly above the 2x6.
- Fasten the Slide with (3) 1/4" x 1 1/4" Pan Head Screws and (3) 5/16" Washers. (Use the #2 Square Drive Bit to fasten these screws.)



- Loop one end of the rope around the tower 2x6 railing above the rock wall and tie it to itself to fasten the rope to the tower.
- Add a few knots in the middle of the rope spaced evenly apart.
- There is a hole at by the bottom of the rock wall. Place the other end of the rope through there, leave some slack, and tie the rope in a knot on the underside of the rock wall.



Using a hammer, drive a Stake into the ground at $45\,^{\circ}$ (perpendicular to the braces) near the ends of the ground 2x4 of the Swing Frame.

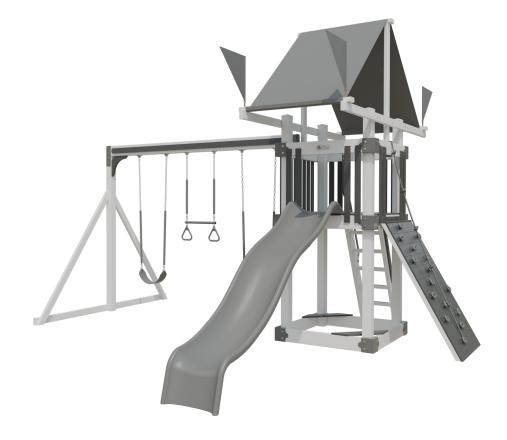


COMPLETED PLAYSETS

Basecamp 44 shown in Almond & Green



Basecamp 44 shown in White & Gray





Technical Issues? Contact us at:

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