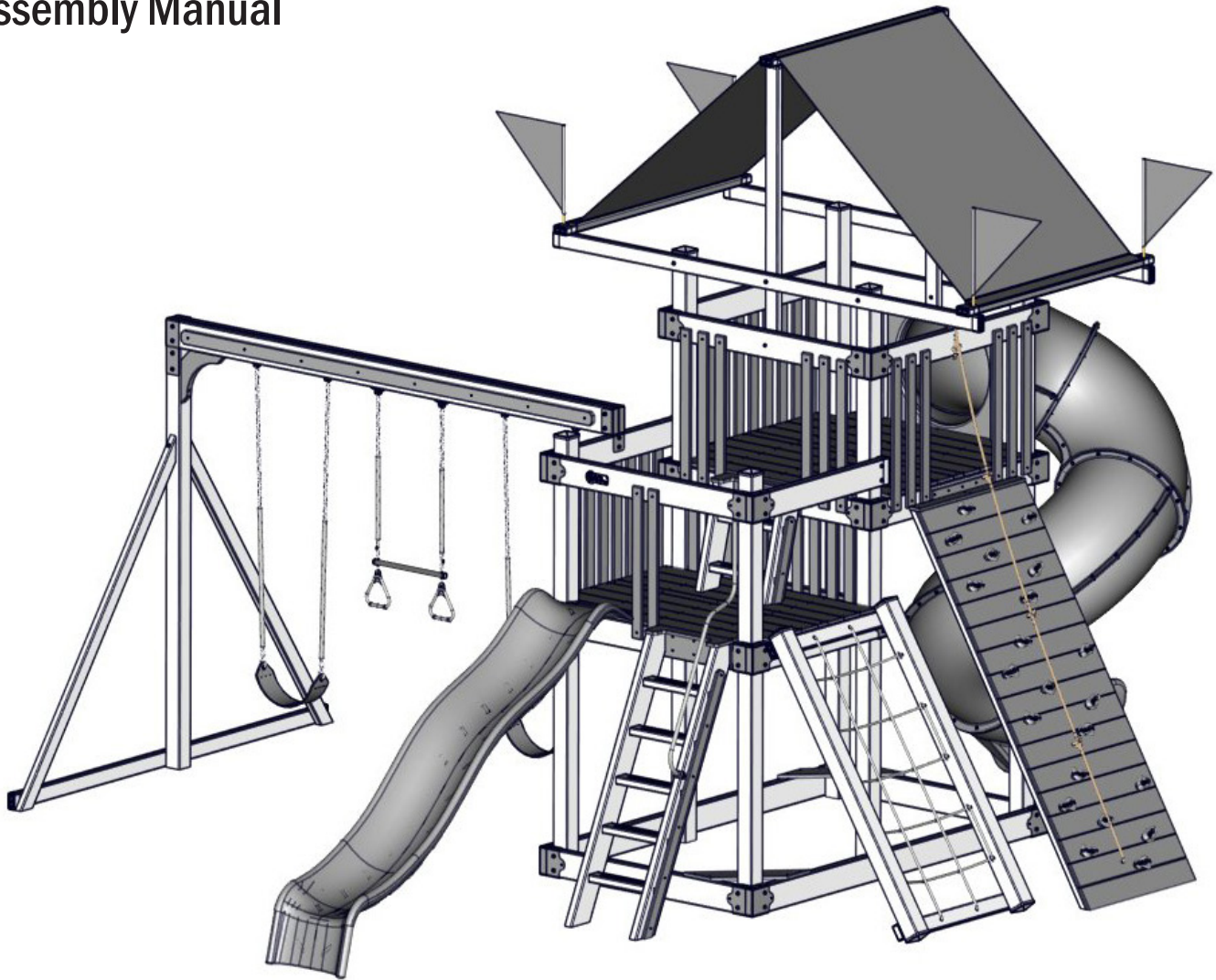


SWITCHBACK SERIES

SUPER 59

Super 59RTG0

Assembly Manual



Recommended People: 2-3

Assembly Time: 3-4 hours



Swing Kingdom

www.swingkingdom.com

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TOOLS INCLUDED FOR ASSEMBLY

- #2 Square Drive Bit
- Slat Spacer

TOOLS REQUIRED FOR ASSEMBLY

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

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.

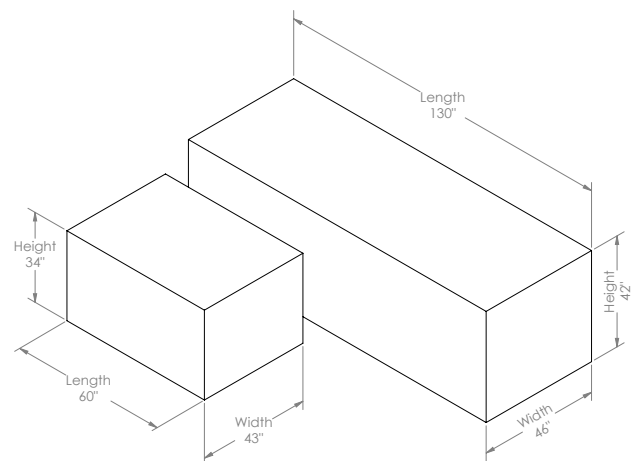
From the 500 square foot building where we started our business in 2000, to our current 43,000 square foot facility, Swing Kingdom has expanded to meet the growing demand for high quality, virtually maintenance-free playsets. We were the first manufacturer to combine vinyl PVC and structural wood, along 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



Skid Dimensions:

Package 1: 130" Length x 46" Width x 42" Height

Package 2: 60" Length x 43" Width x 34" Height

Package Weight: 1,690 lbs

Version: **1.2**

Last Updated: May 23, 2025

INTRODUCTION

Swing Kingdom's playsets are engineered from a safety first perspective. Our slip resistant vinyl-clad 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 all 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
2	100" 2x6
12	56" 2x6
2	96" 4x4 Post
4	129" 4x4 Post
2	48" 2x6
3	43 ³ / ₄ " 2x4 Joist
4	60" 2x6
3	55 ³ / ₄ " 2x4 Joist
1	3 ³ / ₈ " x 59 ¹ / ₂ " Floorboard
14	5 ¹ / ₂ " x 59 ¹ / ₂ " Floorboard
4	5 ¹ / ₂ " x 48" Floorboard
1	2 ⁵ / ₈ " x 59 ¹ / ₂ " Floorboard
2	Poly Corner Seats
2	46" 2x6
32	3/4" x 2 ⁵ / ₈ " x 33 ³ / ₈ " Poly Slat
1	Polly Slat Assembly
2	26 ¹ / ₄ " 2x6 w/ poly attached

Swing Frame

1	5x5 Poly Slat Template
2	126" 2x6 Swing Beam
2	92" 4x4 Post
1	106" 2x4 Ground Board
2	89" 2x4 Brace
1	Poly Brace
2	Swing Beam Post Plate
1	Swing Beam Bracket

Roof

2	120" 2x4
2	63 ⁵ / ₈ " 2x4
1	59 ¹ / ₂ " 2x4
1	Canvas Roof
2	62 ¹ / ₂ " 2x4
4	Roof Flags

Accessories

1	5ft Access Ladder
1	Ladder Handrail
1	2ft Access Ladder
1	Waterfall Slide
2	Belt Swing
1	Trapeze
1	Turbo Twister Slide
1	7ft Rock Wall
1	5 ft Cargo Net

Hardware Packs

Tower

80	9/16" x 4" Lag
80	3/8" Washer
54	1 ³ / ₄ " Washer Head Screw

Floor

174	2" Polybuster Screw
-----	---------------------

Poly Slat

46	1 ³ / ₄ " Washer Head Screw
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Swing Frame

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

Swing Hook

6	Swing Hooks
12	9/16" x 4" Lag
12	3/8" Washer

Roof

10	9/16" x 4" Lag
4	9/16" x 3" Lag
14	3/8" Washer

Accessories

25	1 ³ / ₄ " Washer Head Screw
3	9/16" x 4" Lag
3	3/8" Washer
3	1/4" x 1 1/4" Pan Head Screw
3	5/16" Washer

Stake

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

Tower Parts

A - 100" 2x6 with Corner Brackets (x2)



B1 - 56" 2x6 (x2)



B2 - 56" 2x6 with Joist Hangers (x4)



B3 - 56" 2x6 with Sequence Plaque (x2)



B4 & B5 - 56" 2x6 with Roof Hole (x2)



C - 129" 4x4 Middle Post (x2)



D1, D2, D3, D4 - 129" 4x4 Post (x4)



E1 - 48" 2x6 with Corner Brackets (x1)



E2 - 48" 2x6 with Cargo Net Holes (x1)



F - 43 3/4" 2x4 Joist (x3)



G - 60" 2x6 with Corner Brackets (x4)



K1 - 46" 2x6 (x1)



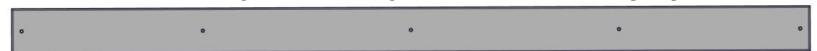
H - 55 3/4" 2x4 Joist (x3)



K2 - 46" 2x6 (x1)



I1 - 3 3/8" x 59 1/2" Floorboard (x1)



I2 - 5 1/2" x 59 1/2" Floorboard (x14)



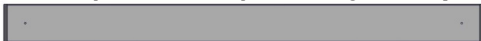
J - Poly Corner Seat (x2)



I3 - 5 1/2" x 48" Floorboard (x4)



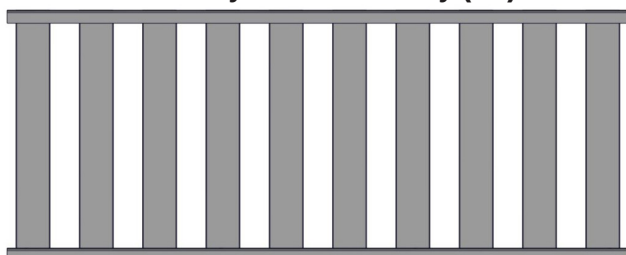
L1 - 2 5/8" x 33 3/8" Poly Slat (x32)



I4 - 2 5/8" x 59 1/2" Floorboard (x1)



L2 - Poly Slat Assembly (x1)



M2 - 4x4 Poly Slat Template (x1)



M1 - 5x5 Poly Slat Template (x1)



Swing Frame Parts

N - 126" 2x6 Swing Beam (x1)



O - 106" 2x4 Ground Board (x1)



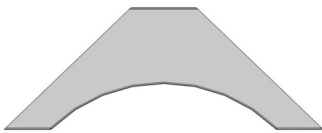
P - 92" 4x4 Post (x1)



Q - 89" 2x4 Brace (x2)



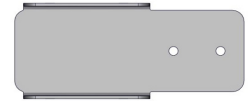
R - Poly Brace (x1)



S - Post Plate (x2)



T - Bracket (x1)



Roof Parts

U - 120" 2x4 Roof Railing (x2)



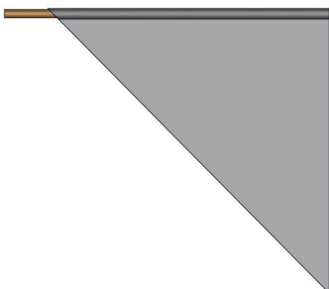
V - 63 5/8" Vertical 2x4 (x2)



W - 50 1/2" 2x4 (x2)



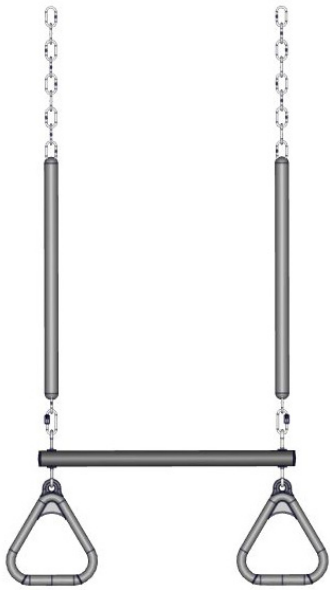
Y - Flag (x4)



X - (1) Canvas with (2) 62 1/2" 2x4



Accessories

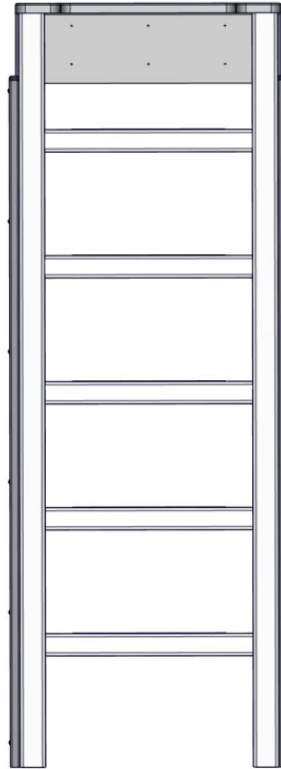


Trapeze (x1)



2ft Access Ladder (x1)

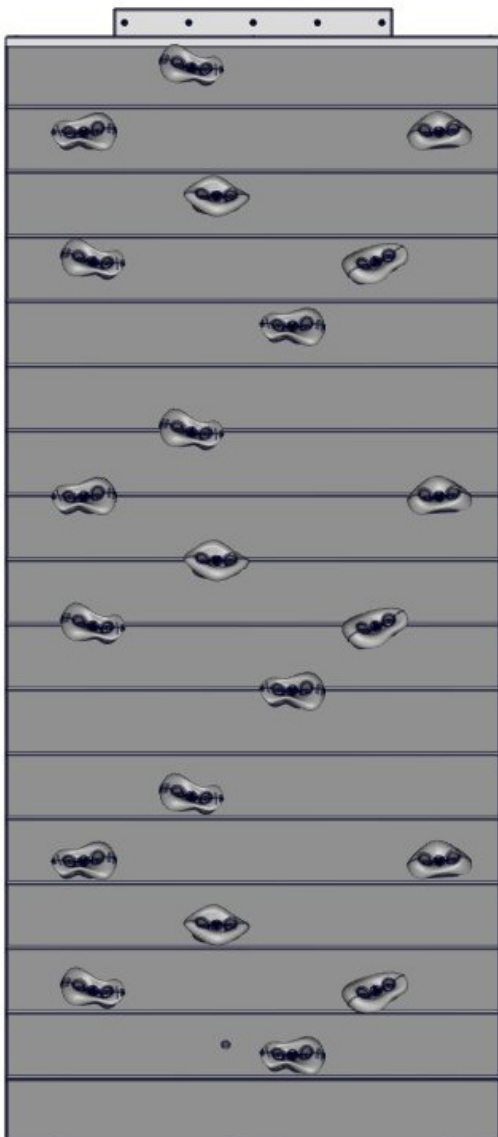
Ladder Handrail (x1)



5ft Access Ladder (x1)



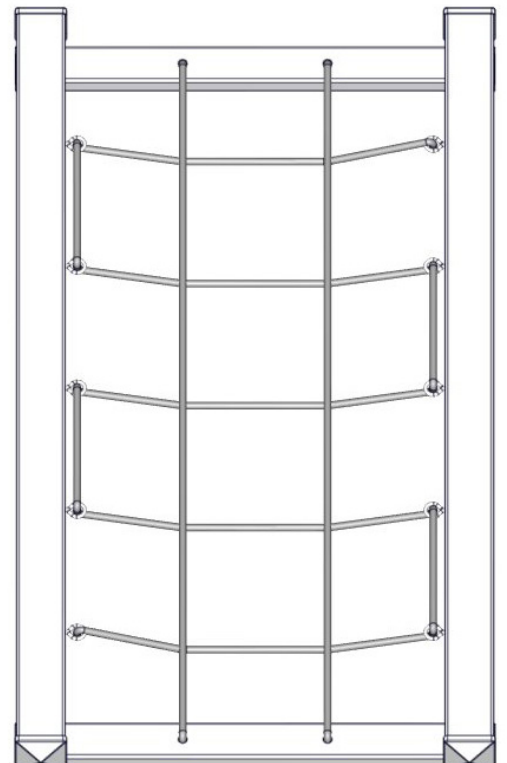
Belt Swing (x2)



7ft Rock Wall (x1)

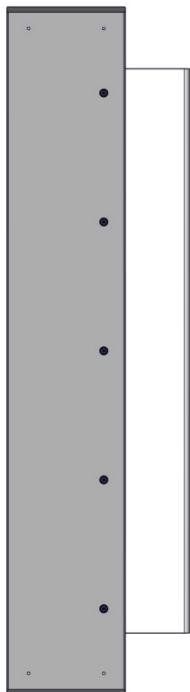


Waterfall Slide (x1)

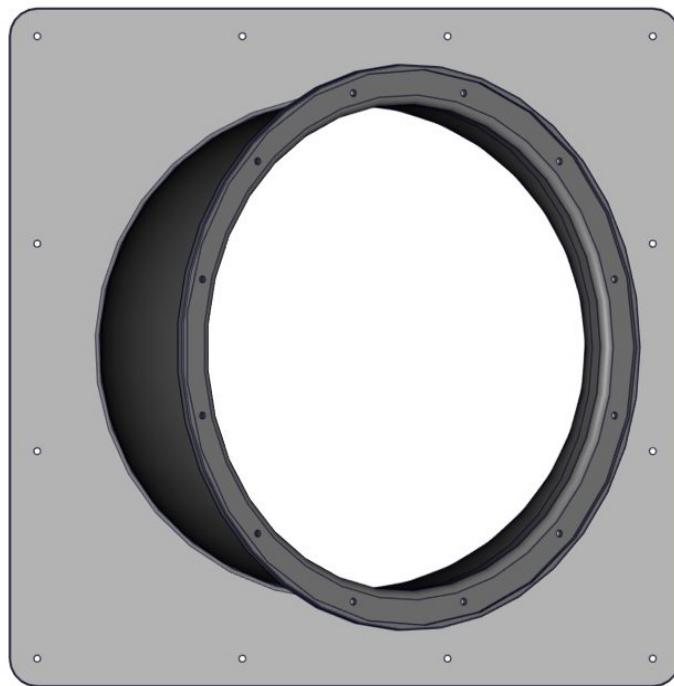


Cargo Net (x1)

Z - 26 1/4" 2x6 w/ poly attached (x2)



Curved Entry Plate (x1)



Elbow - Top (x4)



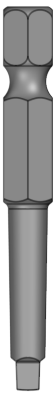
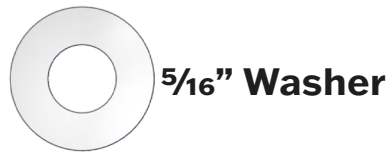
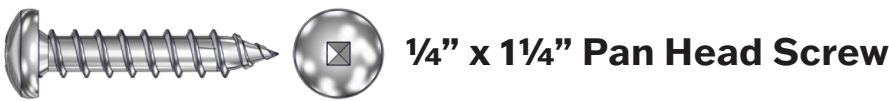
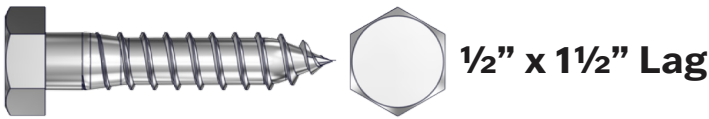
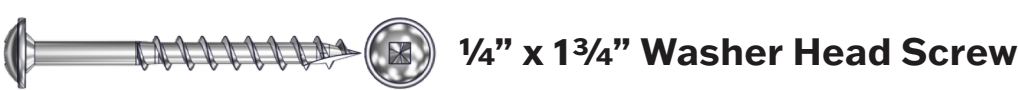
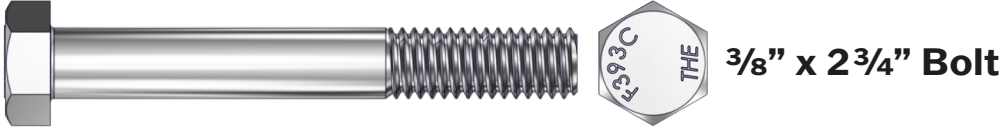
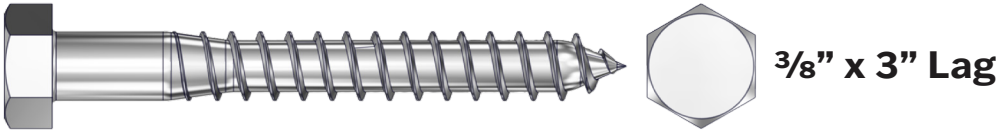
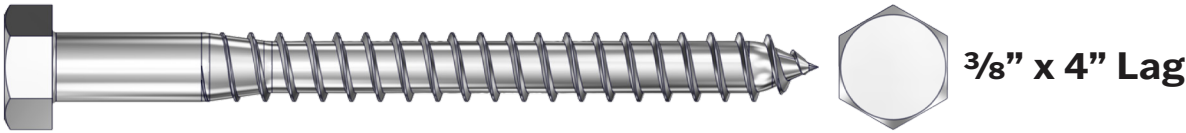
Elbow - Bottom (x4)



Tube Slide Exit (x1)



HARDWARE

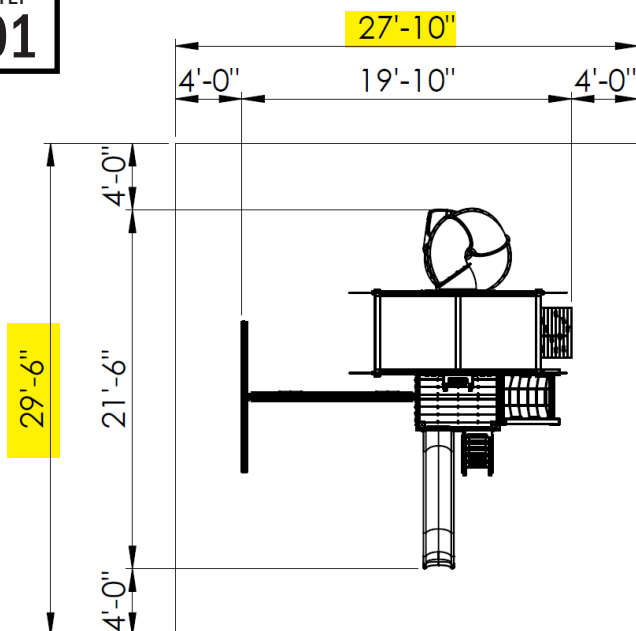


#2 Square Drive Bit



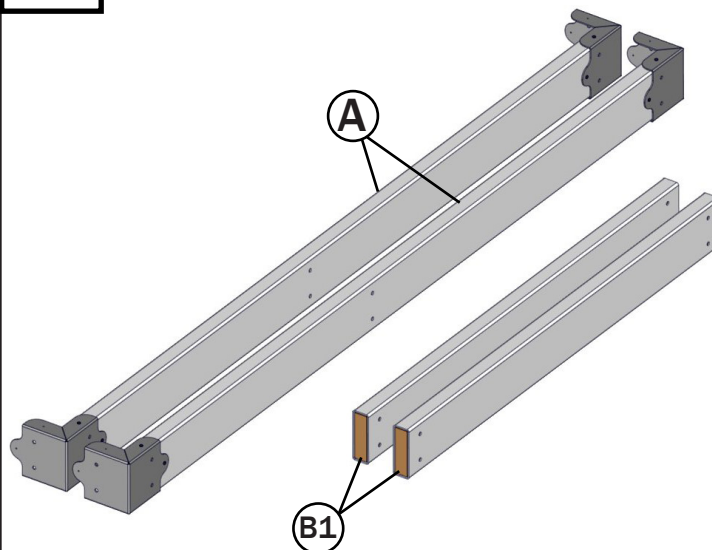
TOWER ASSEMBLY

STEP
01



- **Review the dimensions above** (4ft is our recommended space around the playset. CPSC recommends 6ft. You may need to review your local laws or guidelines for more assistance.)
- **Find a level surface.** (You may need to dig out high areas or use treated lumber to block up low areas to make your surface level.)
- **Determine where you want the front & back of the playset.**
- **Lay out each bundle.** (Don't unwrap the bundles until you reach the appropriate step. Only cut in the creases to avoid damaging items.)

STEP
02

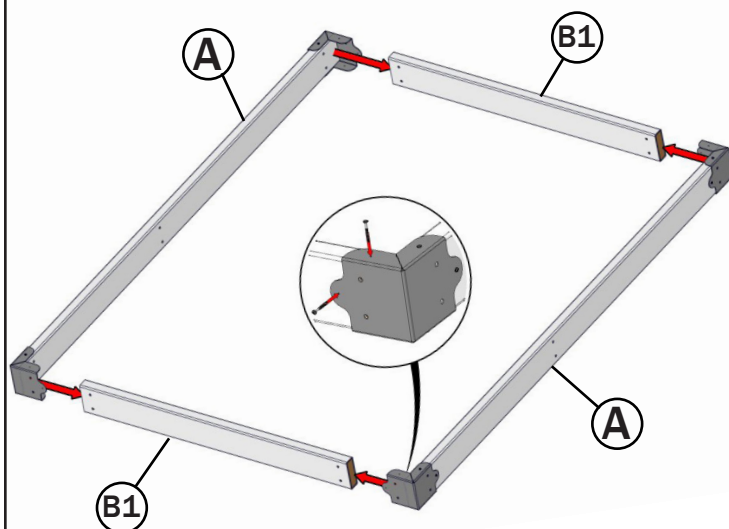


Locate and prepare the "Base Bundle" which includes...

- A1: (2) " 2x6 with Corner Brackets
- B1: (2) 56" 2x6

Also locate the "Tower Hardware" bag to be used until step 39.

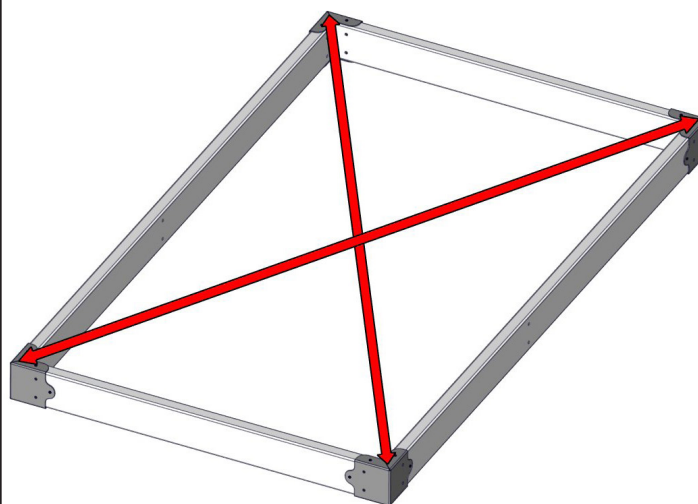
STEP
03



Note: The "B1"s will be the front & back of the tower. "A" has 2 holes that are closer to one end. These will be towards the front of the tower.

- 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.

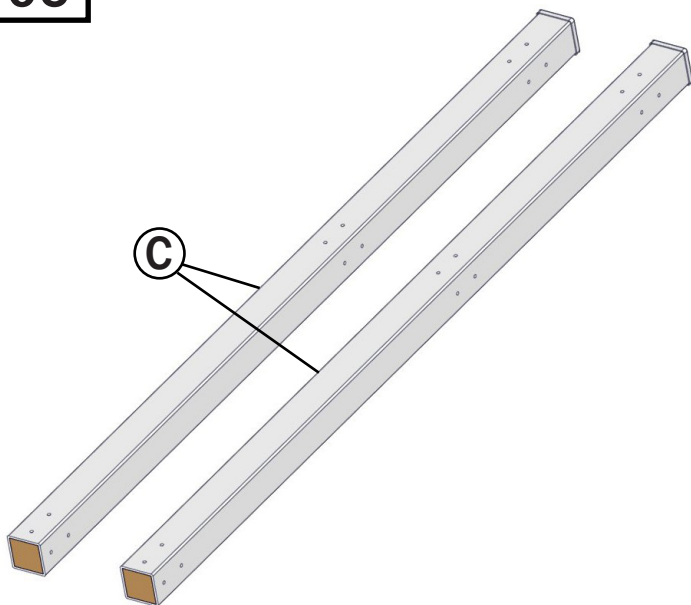
STEP
04



- To check if the base is square, measure from corner to corner, then measure the opposite corner to corner.
- If one corner measurement is larger than the other, then push in the corners with the larger measurement.
- Repeat until the base is as square as can be (The corner to corner measurements are equal.)

TOWER ASSEMBLY

STEP
05

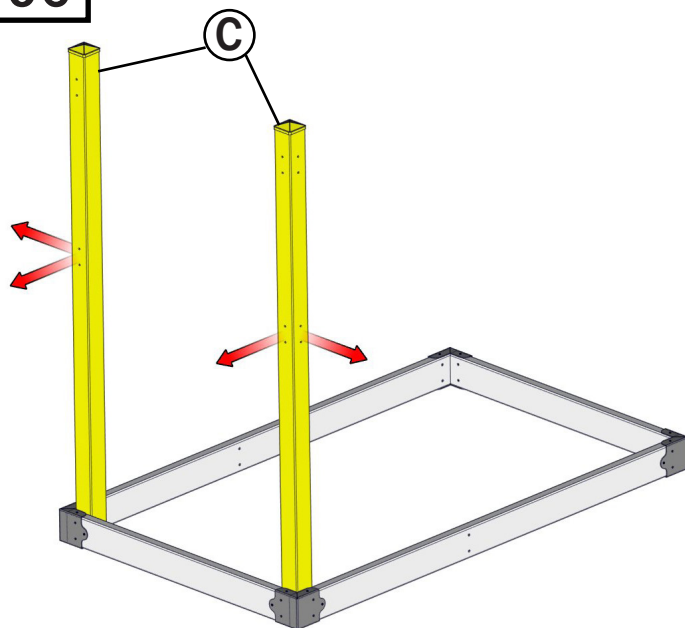


Locate the "Post 1 Bundle" which includes...

- C: (2) 96" 4x4 posts

Note the holes shown above for later reference.

STEP
06

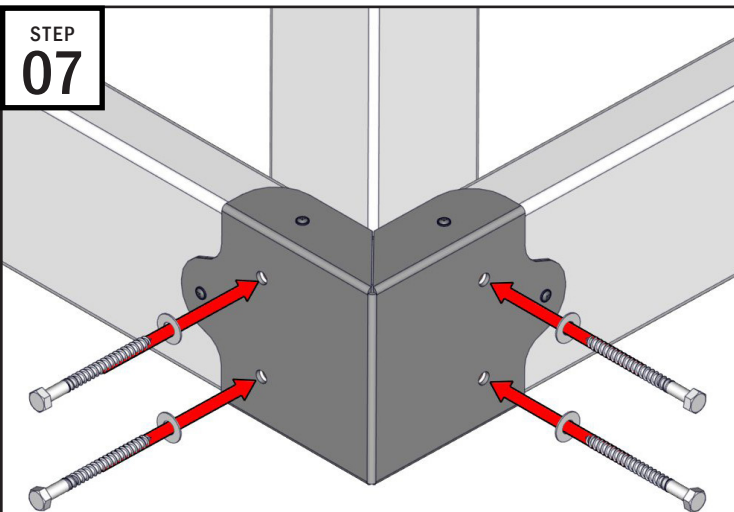


The 4x4 posts should be positioned with the following specifications.

- Each post will be oriented so the pre-drilled holes are facing outward.
- Both posts will be at the front of the tower

You will need to place the posts 1 at a time.

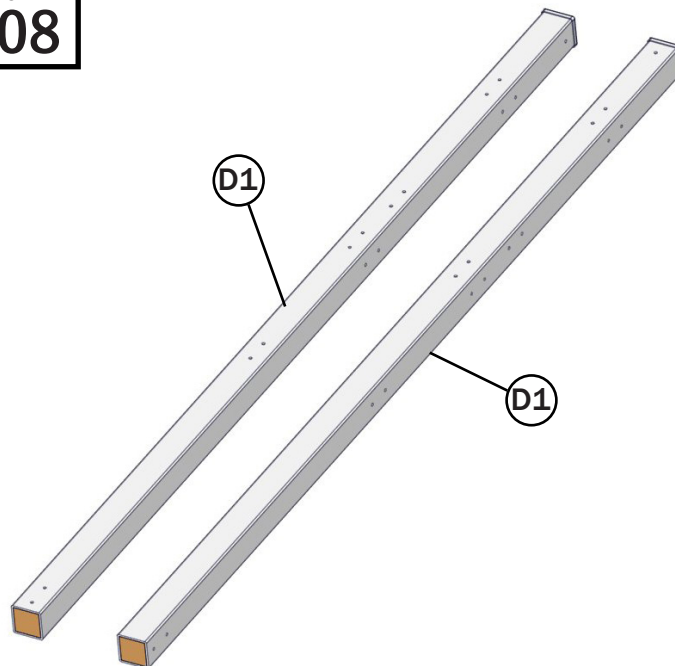
STEP
07



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.

- Press the bottom of the 4x4 against the inside corner of the base.
- Fasten the 4x4 posts to the 2x6 using (4) 9/16" x 4" Lags & 3/8" Washers.
- Between fastening each Lag, use a level on the 4x4 post. You may need to push the post to get it level (It doesn't have to be perfect. The post will correct itself through future steps.)
- Repeat for the remaining 3 corners.

STEP
08

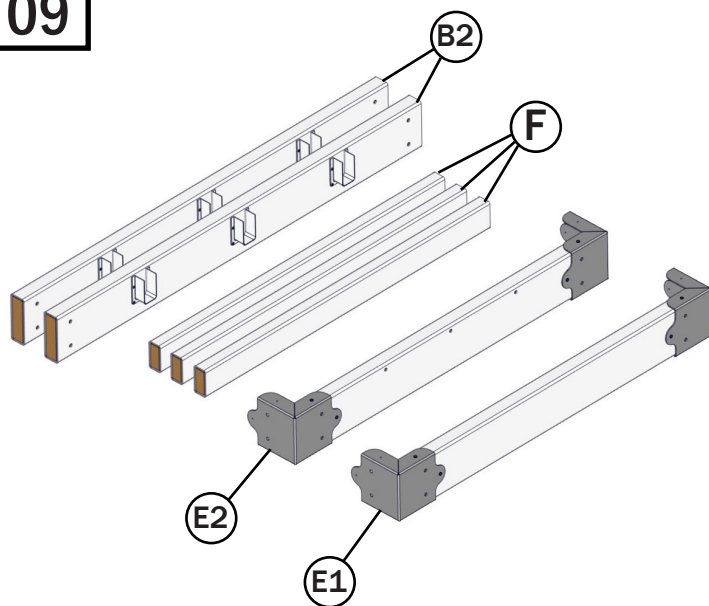


Locate and prepare the "Post 2 Bundle" which includes...

- D1: (1) 129" 4x4 Mid Post w/ Top hole on Left side
- D2: (1) 129" 4x4 Mid Post w/ Top hole on Right side

TOWER ASSEMBLY

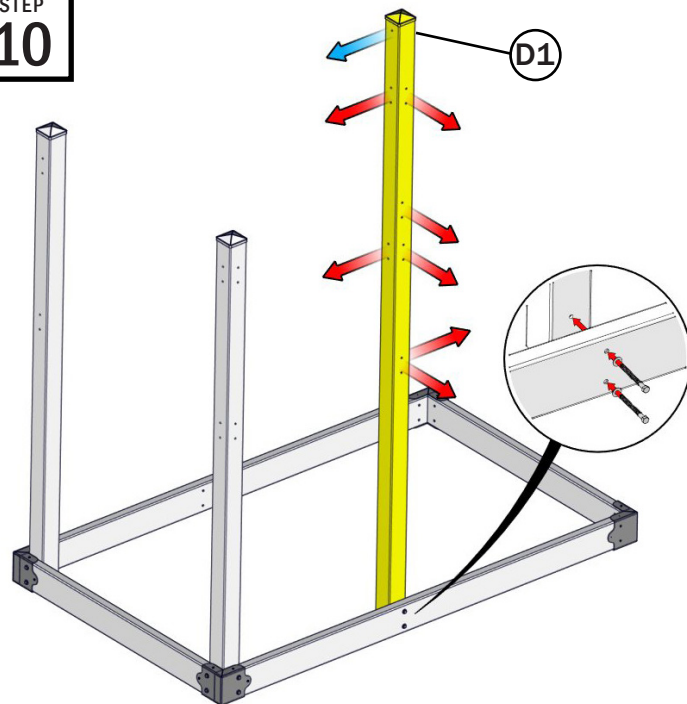
STEP
09



Locate the "Lower Floor Bundle" which includes...

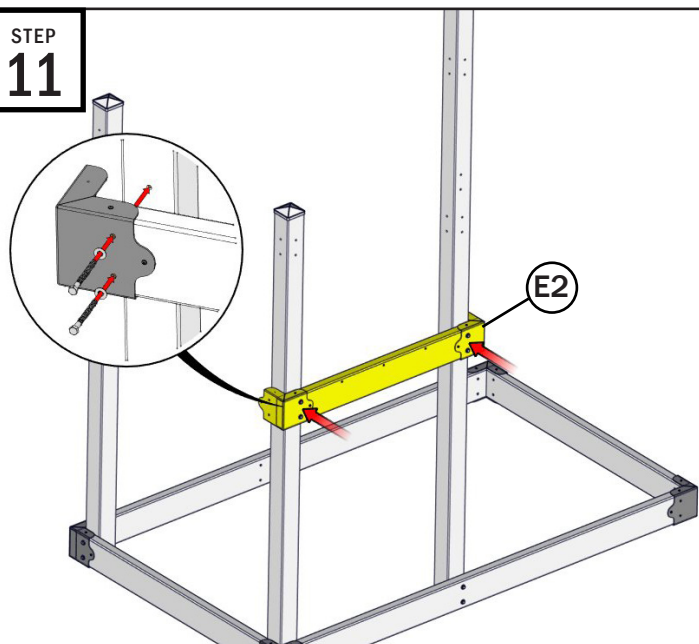
- B2: (2) 56" 2x6 with Joist Hangers
- E1: (1) 48" Floor with Corner Brackets
- E2: (1) 48" Floor with Corner Brackets & Cargo Net Holes
- F: (3) 43 3/4" 2x4 Joist

STEP
10



- Place "D1" on the right of the tower aligning the bottom holes with the holes on the 2x6. The top hole should be facing forward and the other holes will match the orientation shown above. If not, then you might have grabbed "D2" instead of "D1".
- Fasten the 4x4 posts to the 2x6 using (2) 9/16" x 4" Lags & 3/8" Washers. (You may still need a 2nd person to hold "D1" in place.)

STEP
11

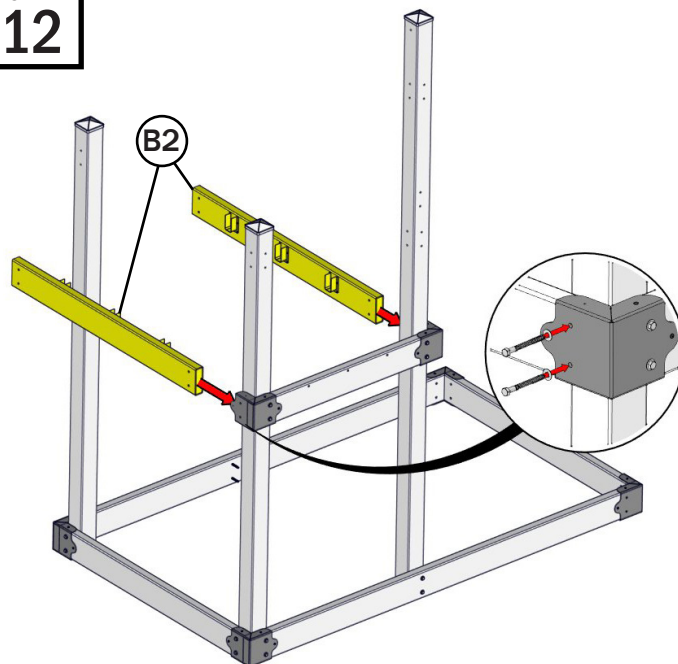


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Place "E2" on the right side of the tower with the extra holes on top. The side holes on "E2" will align with the next holes up on the 4x4s.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, drill into the large holes 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.

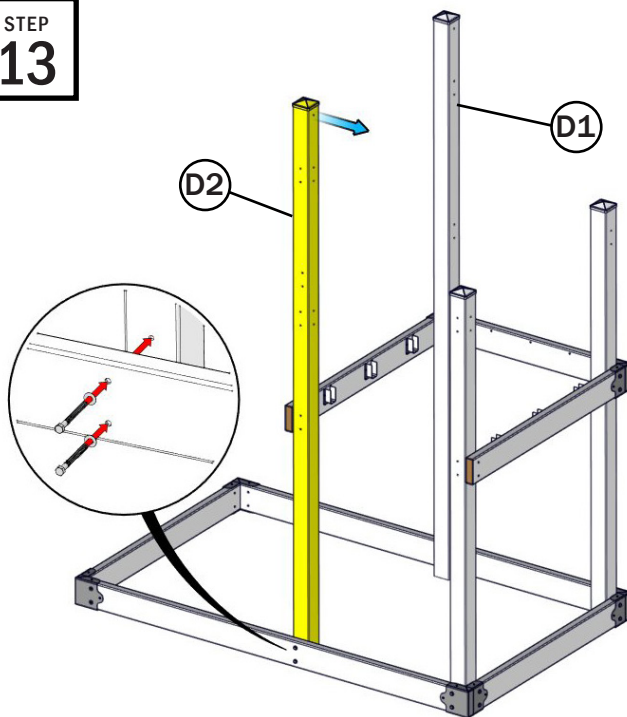
STEP
12



- Place both "B2" 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 facing upwards.
- Line up the holes of "B2" with the corner brackets.
- Using (2) 9/16" x 4" Lags & 3/8" Washers, fasten "B2" to the 4x4.
- Repeat on the other side.

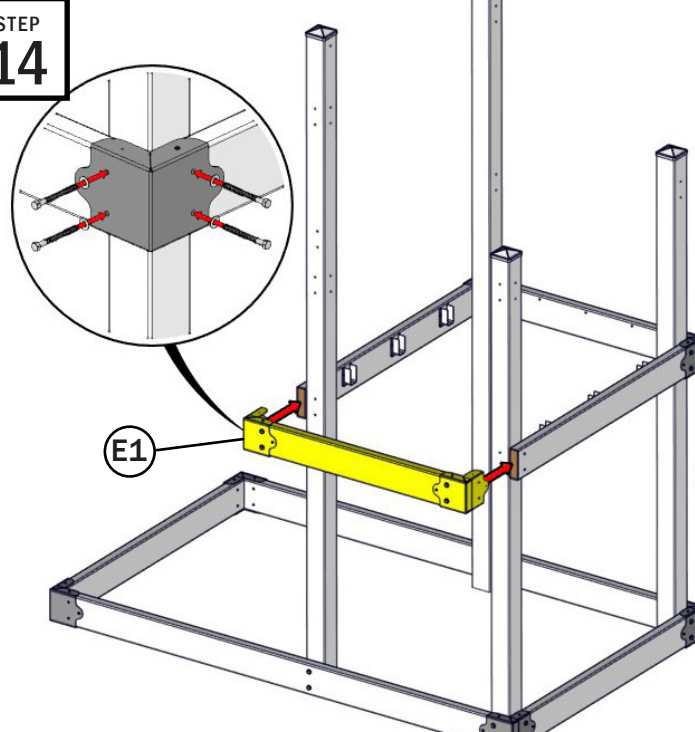
TOWER ASSEMBLY

STEP
13



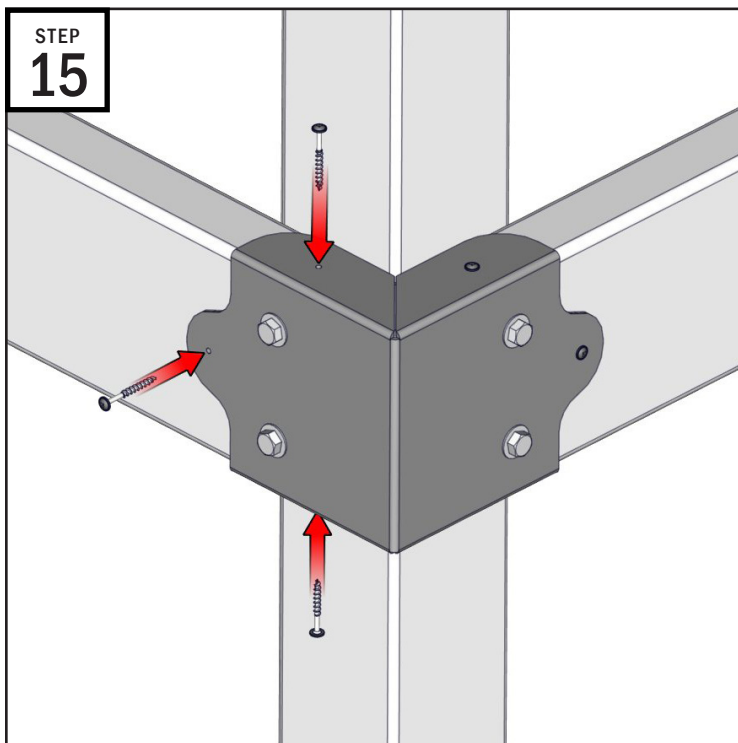
- Place "D2" opposite from "D1" on the inside of the 2x6 with Joist Hangers.
- Make sure the bottom holes line up with the base 2x6 and the top hole is facing forward.
- Fasten the 4x4 post to the 2x6 using (2) 9/16" x 4" Lags & 3/8" Washers. (You may still need a 2nd person to hold "D2" in place.)

STEP
14



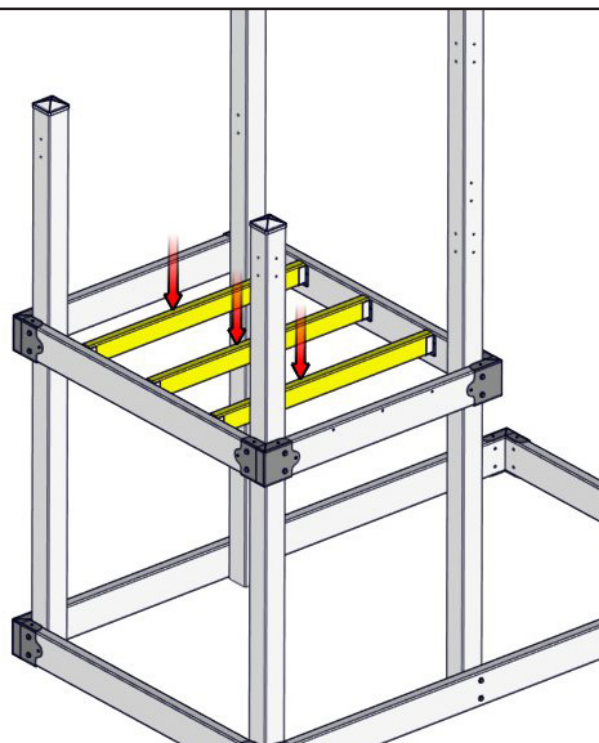
- Place the left over "E1" on the remaining side of the tower, fitting the corner brackets over the 2x6.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, drill into the large holes of the 2x6 so that the tip of the lags are showing on the other side.
- Use the tip of the lags to find the holes on the 4x4 posts.
- Fasten "E1" to the 4x4 posts.

STEP
15



- 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.

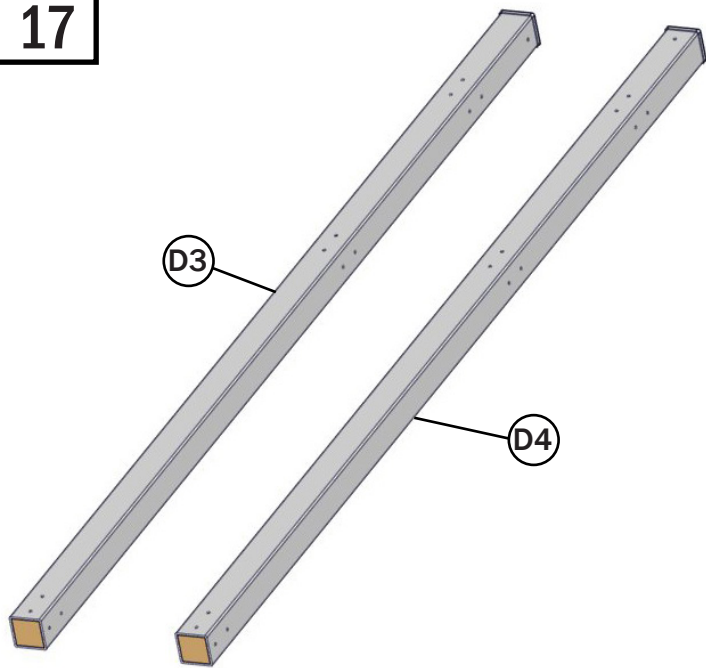
STEP
16



- You will have 3 joists remaining (F).
- Place these on the joist hangers.

TOWER ASSEMBLY

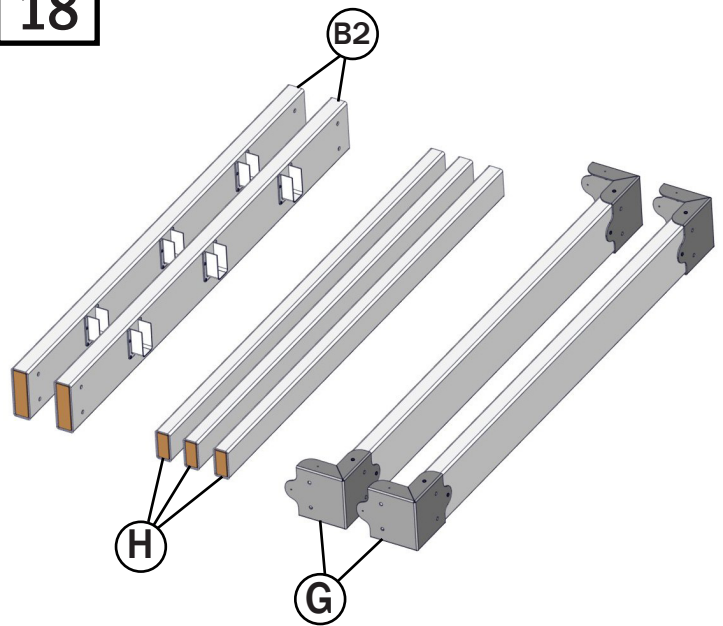
STEP
17



Locate the "Post 3 Bundle" which includes...

- D3: (1) 129" 4x4 End Post w/ Top hole on Right side
- D4: (1) 129" 4x4 End Post w/ Top hole on Left side

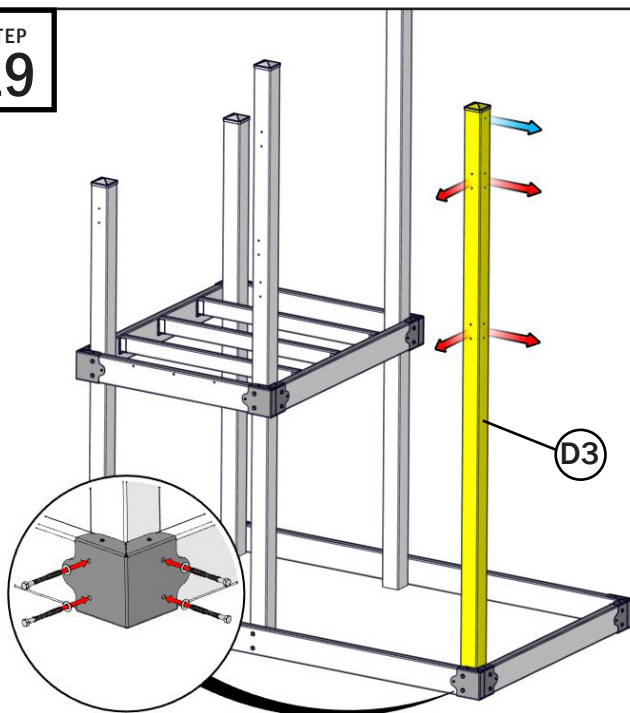
STEP
18



Locate the "Upper Floor Bundle" which includes...

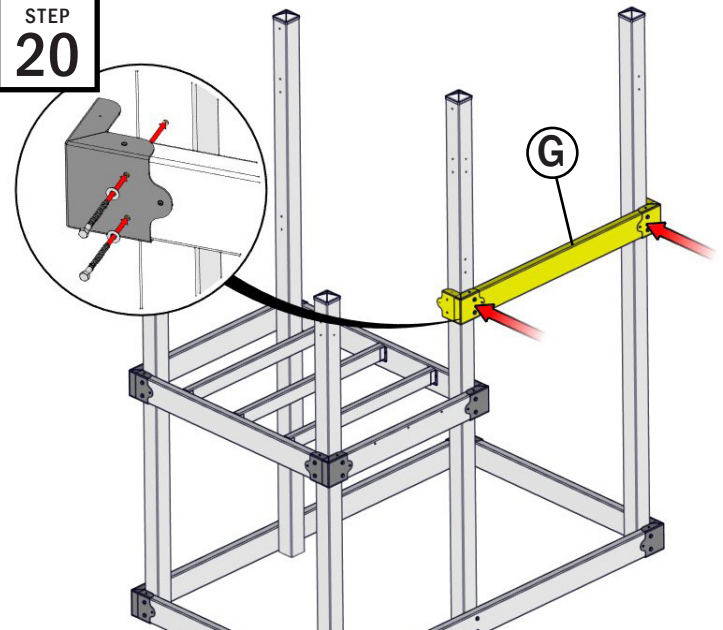
- B2: (2) 56" 2x6 w/ Joist Hangers
- G: (2) 60" 2x6 Floor w/ Corner Brackets
- H: (3) 55 3/4" 2x4 Joist

STEP
19



- Place "D3" on the right of the tower aligning the bottom holes with the holes on the 2x6. The top hole should be facing backward and the other holes will match what is shown above. If not, then you might have grabbed "D4" instead of "D3".
- Fasten the 4x4 posts to the 2x6 using (2) 9/16" x 4" Lags & 3/8" Washers. (You may still need a 2nd person to hold "D3" in place.)

STEP
20



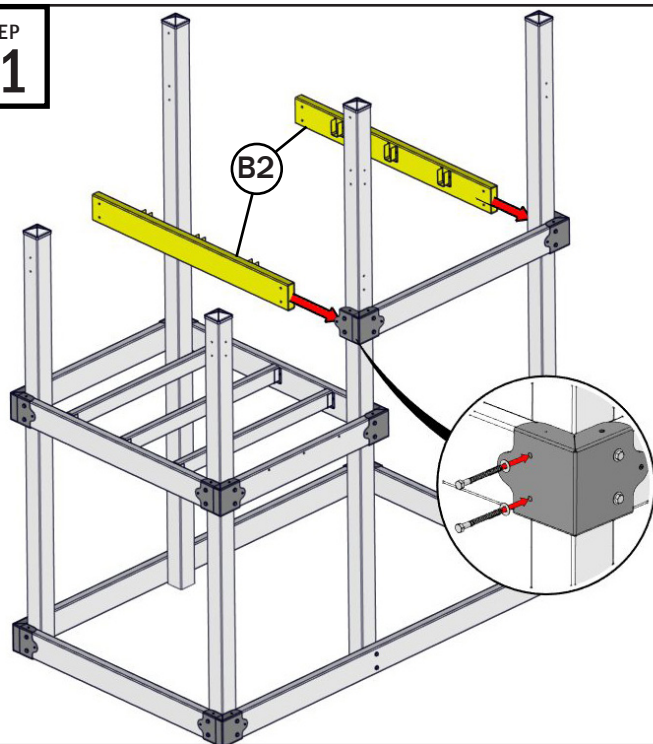
Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Place "G" on the right back side of the tower. The side holes on "G" will align with the next holes up from the base & lower floor.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, drill into the large holes 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.

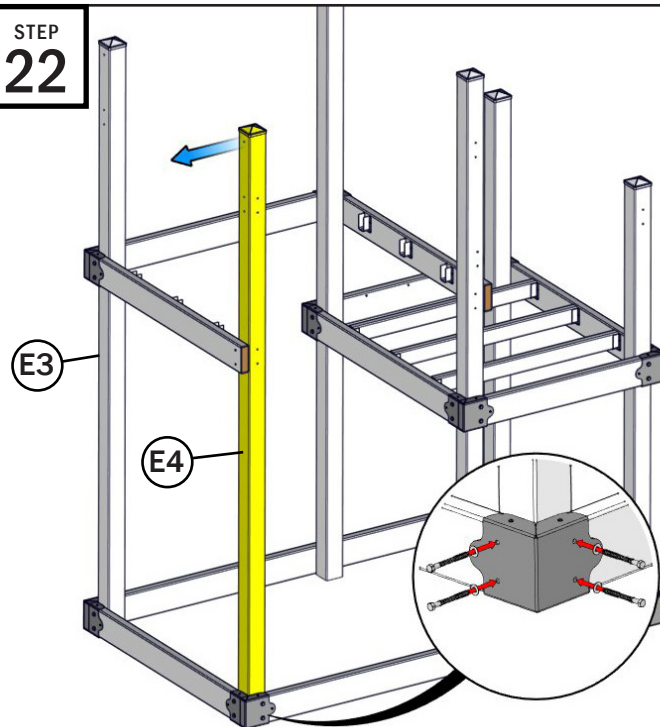
TOWER ASSEMBLY

STEP
21



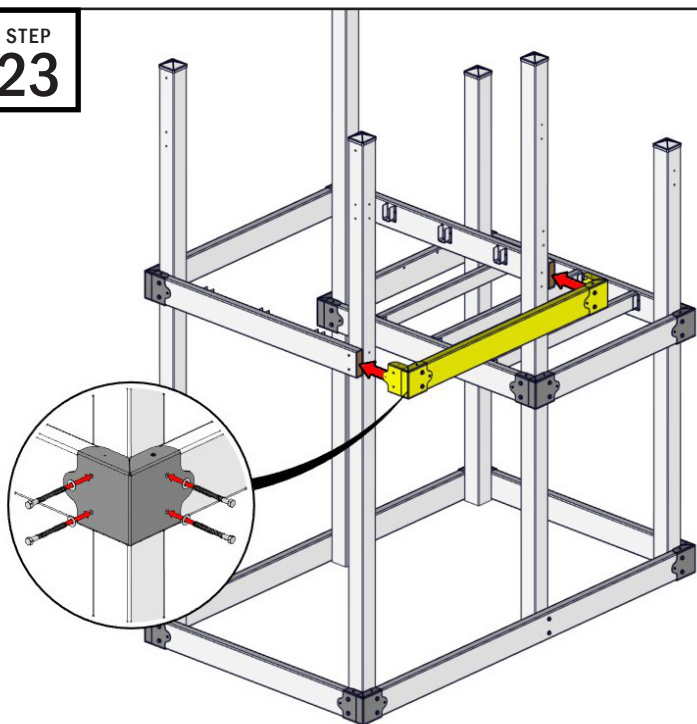
- Place both "B2" items in the open ends of the corner brackets.
- Make sure the joist holders are on the inside of the tower with the joist openings are facing upwards.
- Line up the holes of "B2" with the corner brackets.
- Using (2) 9/16" x 4" Lags & 3/8" Washers, fasten "B2" to the 4x4.
- Repeat on the other side.

STEP
22



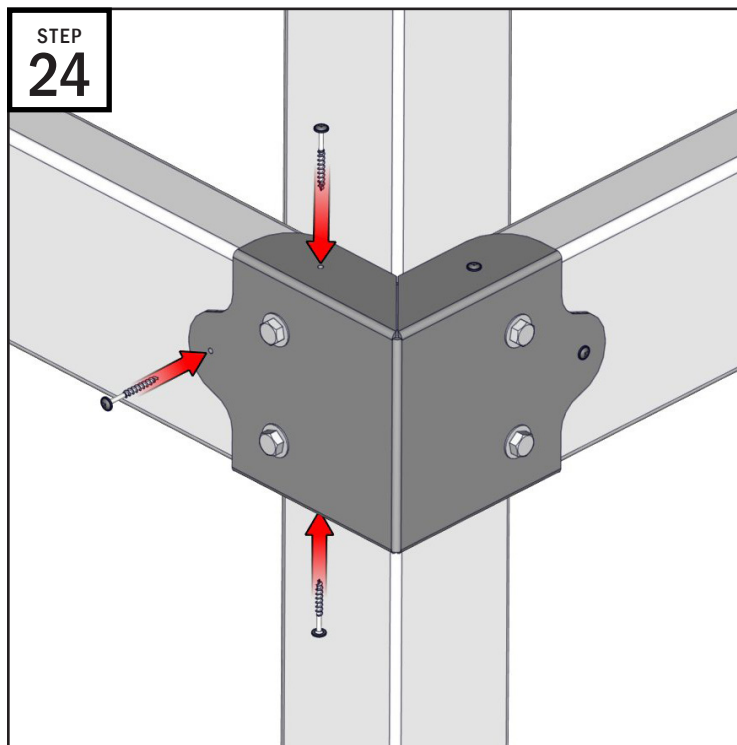
- Place "D4" opposite from "D3" on the inside of the 2x6 with Joist Hangers.
- Make sure the bottom holes line up with the base 2x6 and the top hole is facing backwards.
- Fasten the 4x4 posts to the 2x6 using (2) 9/16" x 4" Lags & 3/8" Washers. (You may still need a 2nd person to hold "D4" in place.)

STEP
23



- Place the left over "G" on the remaining side of the tower, fitting the corner brackets over the 2x6.
- Using (2) 9/16" x 4" Lags & 3/8" Washers, drill into the large holes 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.
- Use (2) 9/16" x 4" Lags & 3/8" Washers to fasten the rest together.

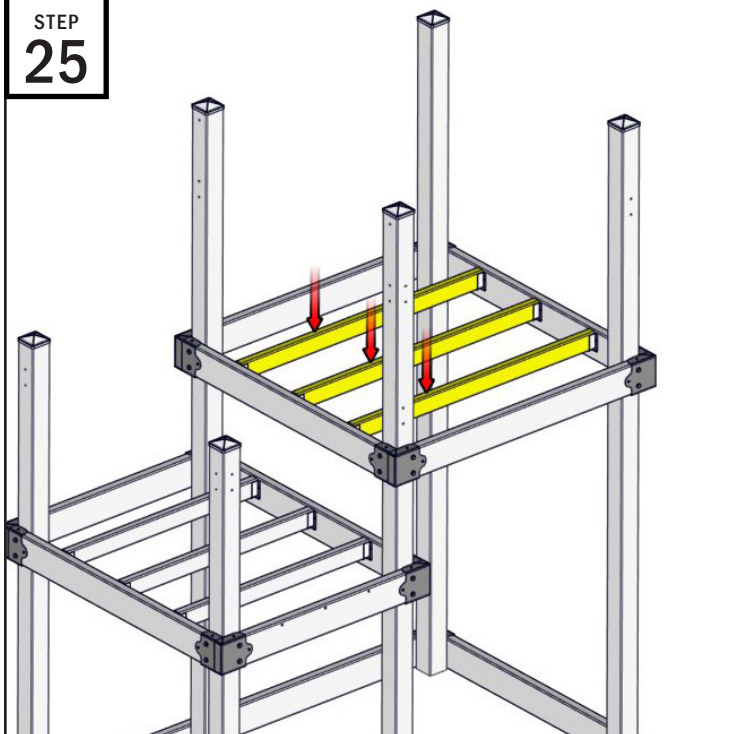
STEP
24



- 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
25

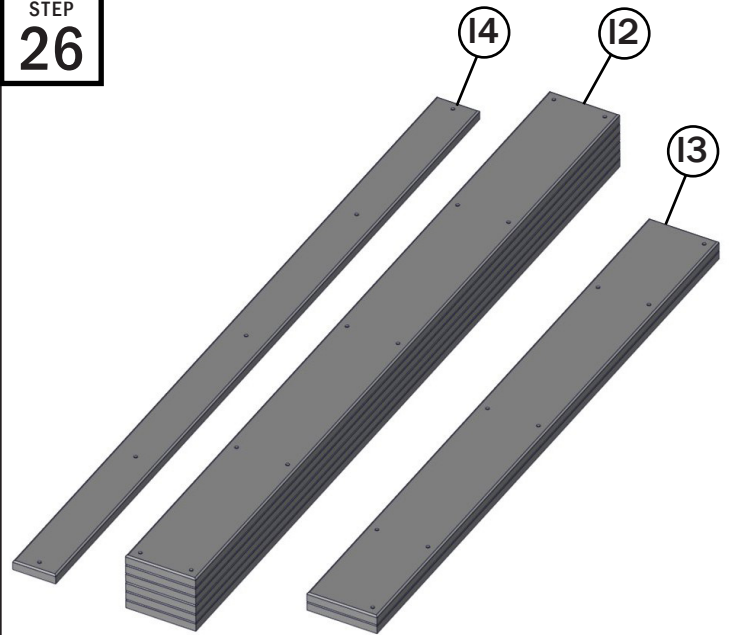


- You will have 3 joists remaining (H).
- Place these on the joist hangers.

You have now completed the main tower frame.

Continue to start the Floor Assembly

STEP
26

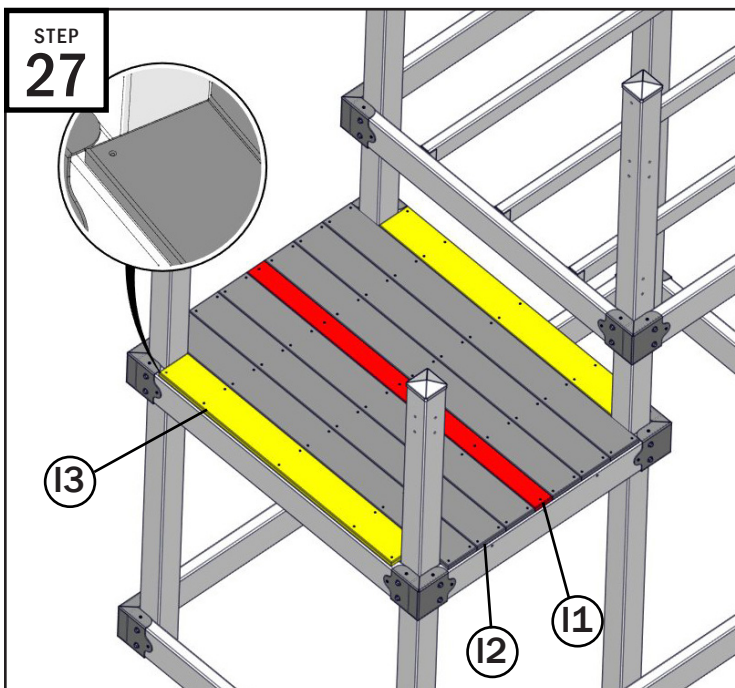


Locate the "Floorboard Bundle" which includes...

- I4: (1) 2 5/8" x 59 1/2" Floorboard
- I2: (6) 5 1/2" x 59 1/2" Floorboard
- I3: (2) 5 1/2" x 48" Floorboard

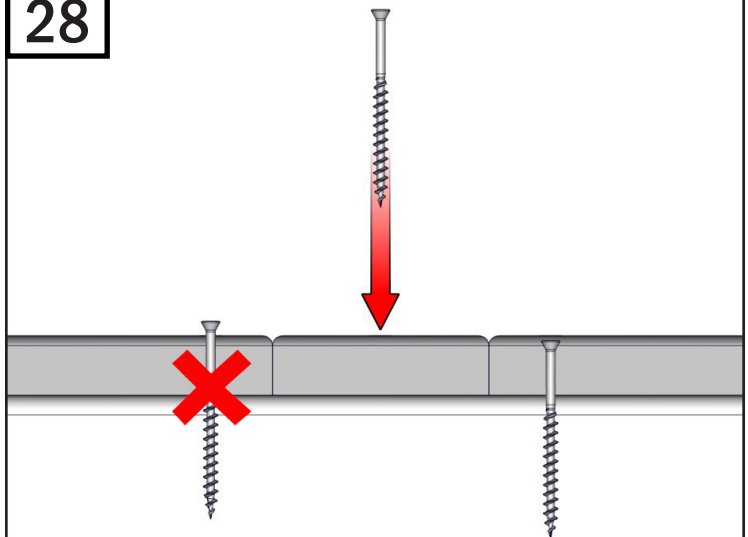
Note: The top of the floorboards will have a chamfered edges.

STEP
27



- On the lower section of the tower, place (6) "I2"s perpendicular from the joists below them.
- Place "I4" in the center of the tower.
- Place the (2) "I3"s on the sides. Make sure the corners with the pre-punched holes are facing outward.
- 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.

STEP
28



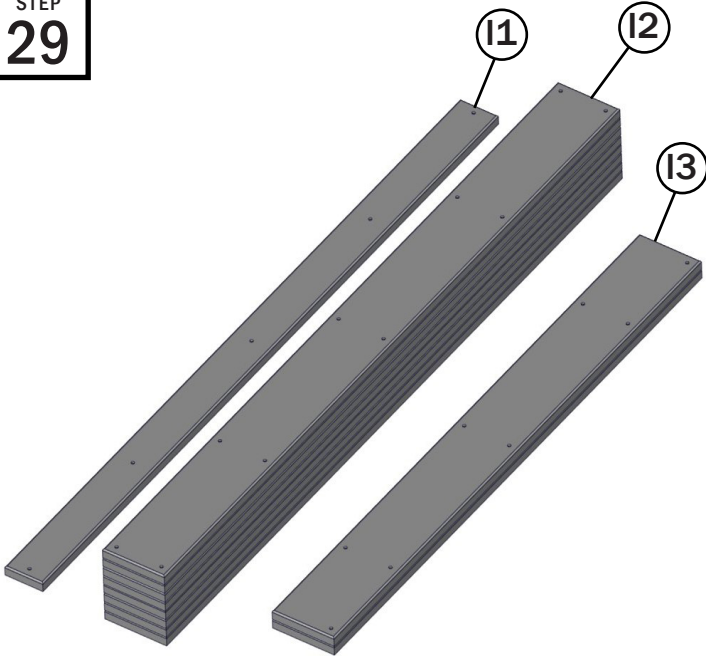
Note: Smaller screws like this can strip easily. Make sure your drill is aligned straight up and down with the screw. Stripping screws can damage the bit and cause more screw stripping.

- Center one of the corner "I2" boards and use the #2 Drive Bit to drill (1) Polybuster Screw into a pre-punched corner hole.
- Repeat with the neighboring "I2", adjusting to center all boards.
- 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.

FLOOR ASSEMBLY

STEP 29

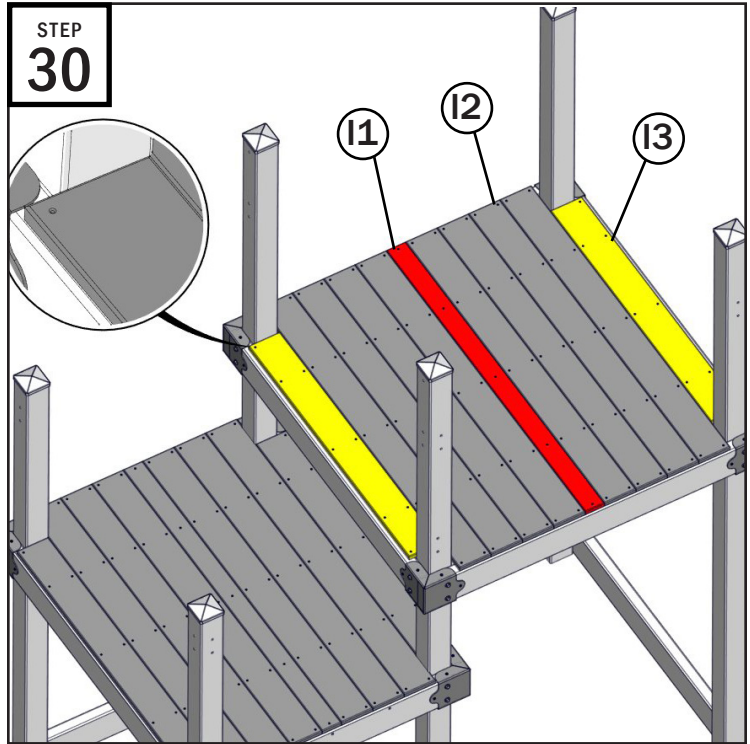


Locate the "Floorboard Bundle" which includes...

- I1: (1) 3 3/8" x 59 1/2" Floorboard
- I2: (8) 5 1/2" x 59 1/2" Floorboard
- I3: (2) 5 1/2" x 48" Floorboard

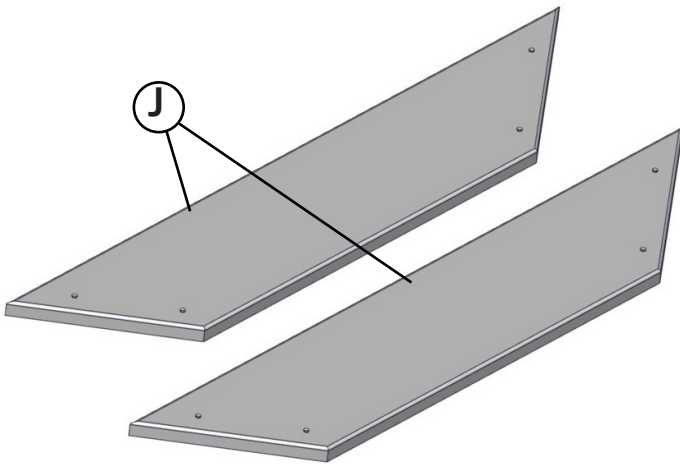
Note: The top of the floorboards will have a chamfered edges.

STEP 30



- On the Upper tower, place the (8) "I2"s perpendicular from the joists.
- Place "I1" in the center of the tower.
- Place the (2) "I3"s on the sides. Make sure the corners with the pre-punched holes are facing outward.
- Repeat the same process from the last 2 steps on the upper floorboards.

STEP 31

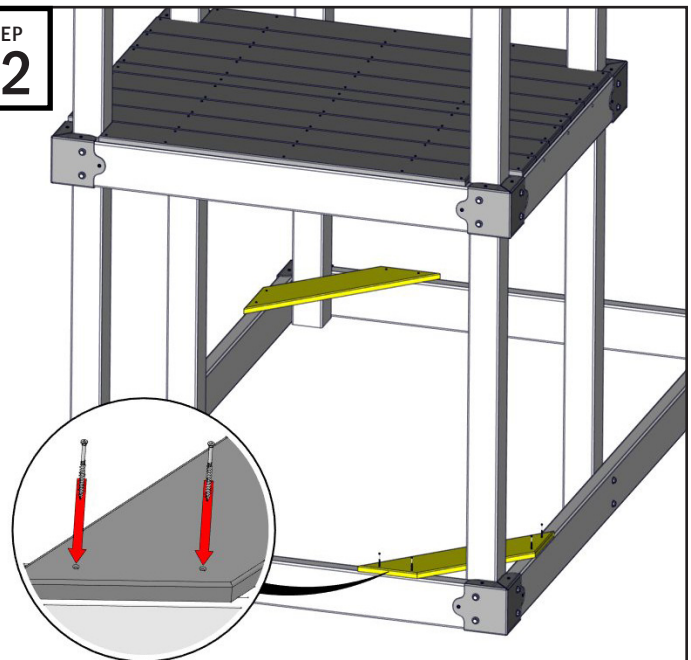


Locate the "Corner Seat Bundle". This bundle will include:

- J: (2) Poly Corner Seats

This section will also use hardware from the "Floor Hardware" bag.

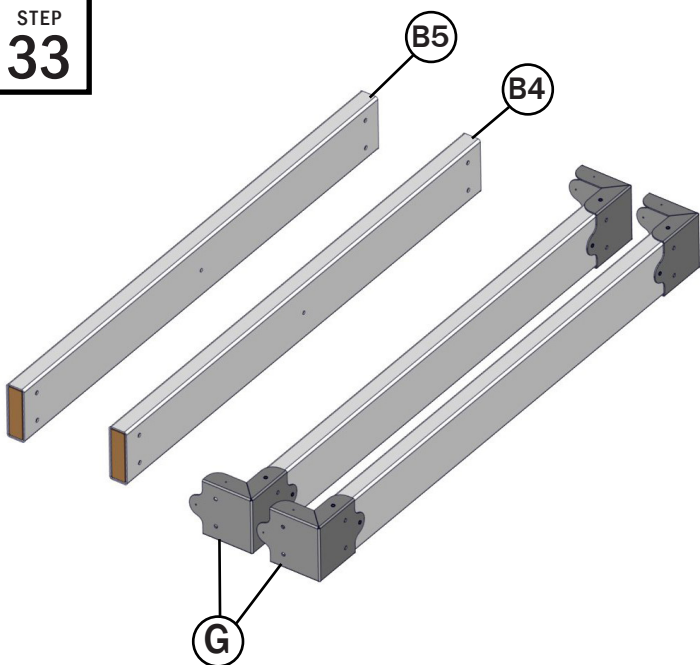
STEP 32



- Place "J" on the bottom 2x6s inside from the 4x4 posts. The edges of "J" will line up with the edges of the 2x6s
- Using the same method as the decking, fasten 2023 to the 2x6s by drilling (4) Polybuster Screw into the pre-punched holes.
- Repeat on the other corner of the tower.

RAILING ASSEMBLY

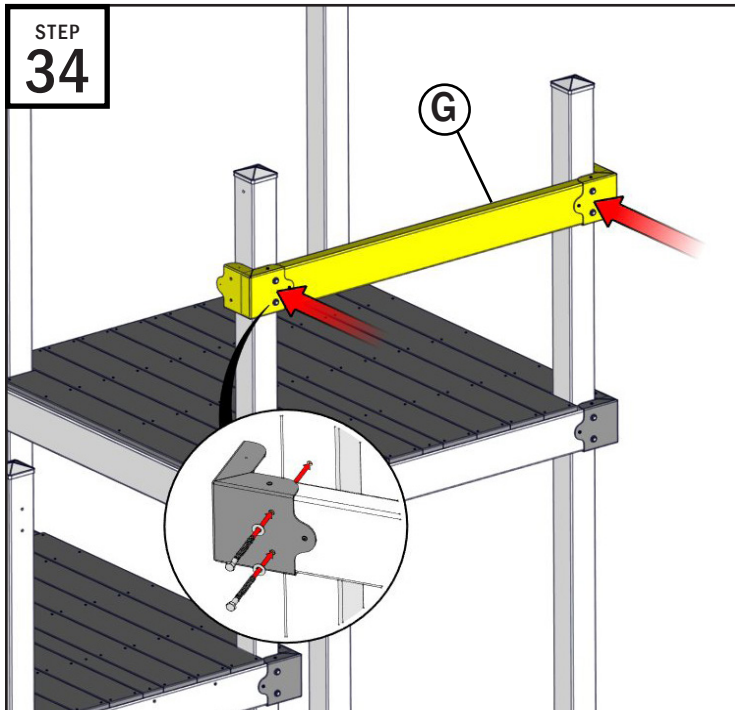
STEP
33



Locate the "Upper Railing Bundle" which includes...

- B4: (1) 56" 2x6 with Center Through Hole
- B5: (1) 56" 2x6 with Center Partial Hole
- G: (2) 60" 2x6 with Corner Brackets

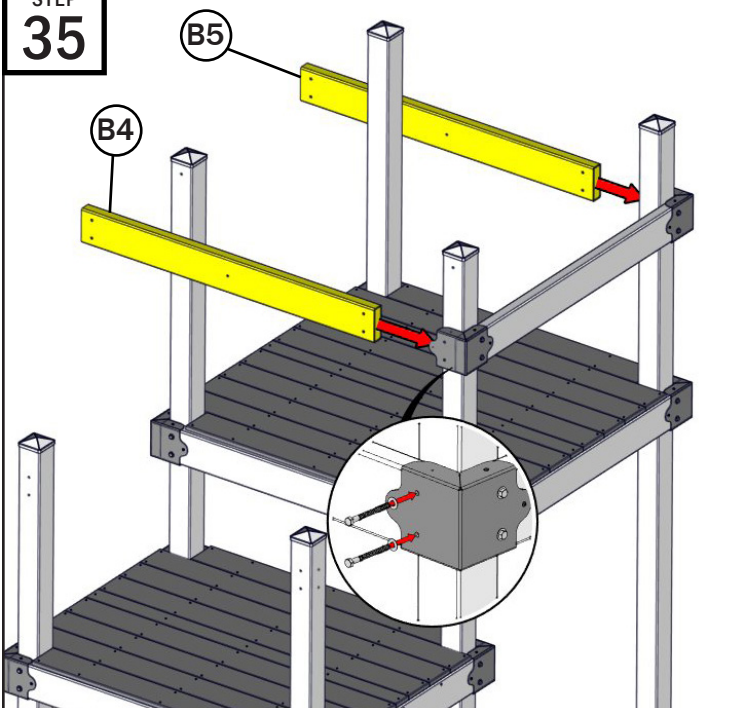
STEP
34



- Place "G" on the right back side of the tower. The side holes on "G" align with the only double holes left on this side.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, drill into the large holes 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.

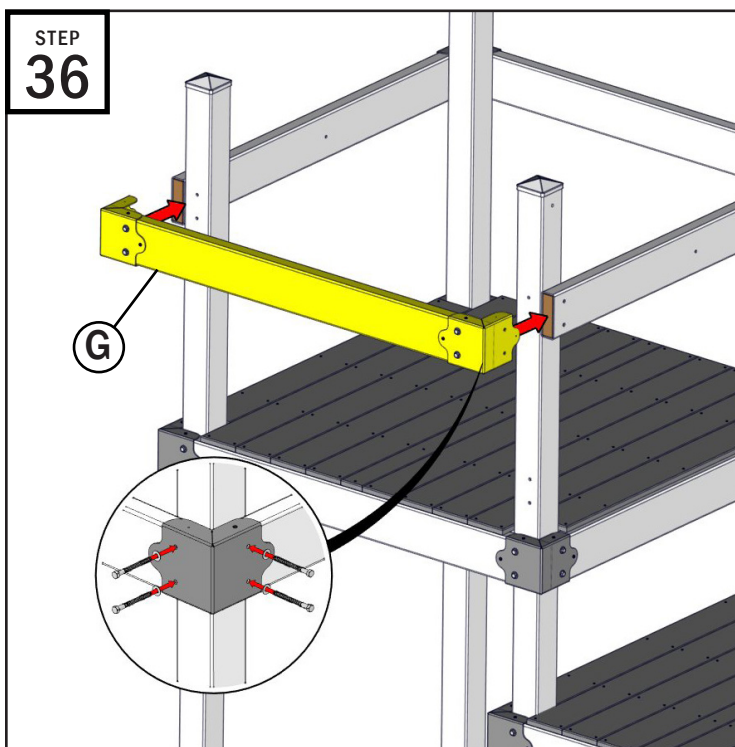
Note: Do not fasten the side that doesn't have a 2x6 post in.

STEP
35



- Place both "B4" & "B5" in the open ends of the corner brackets.
- "B5" has the center hole on one side. Make sure "B5" is on the back of the tower and the hole is facing the inside of the tower.
- Line up the side holes with the holes on the corner brackets.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, fasten the sides into the sides with the corner brackets only.

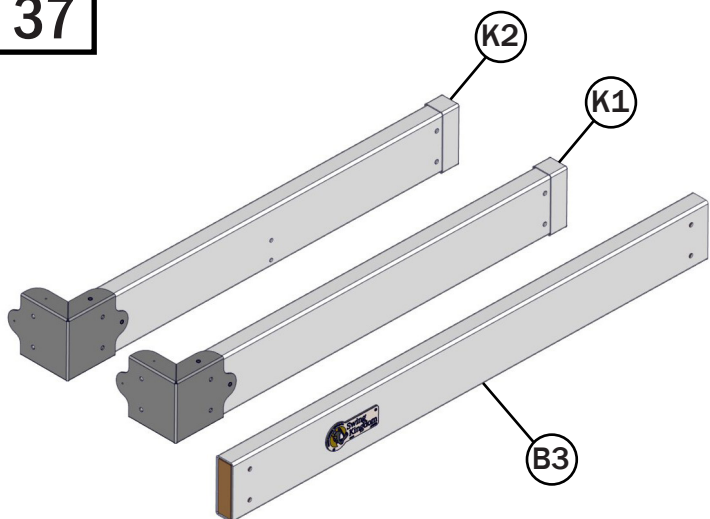
STEP
36



- Place the left over "G" on the remaining side (should be the Left side) of the tower, fitting the corner bracket over the 2x6.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, repeat the same fastening and alignment tips from the previous steps to fasten "G" to the 4x4 posts.

RAILING ASSEMBLY

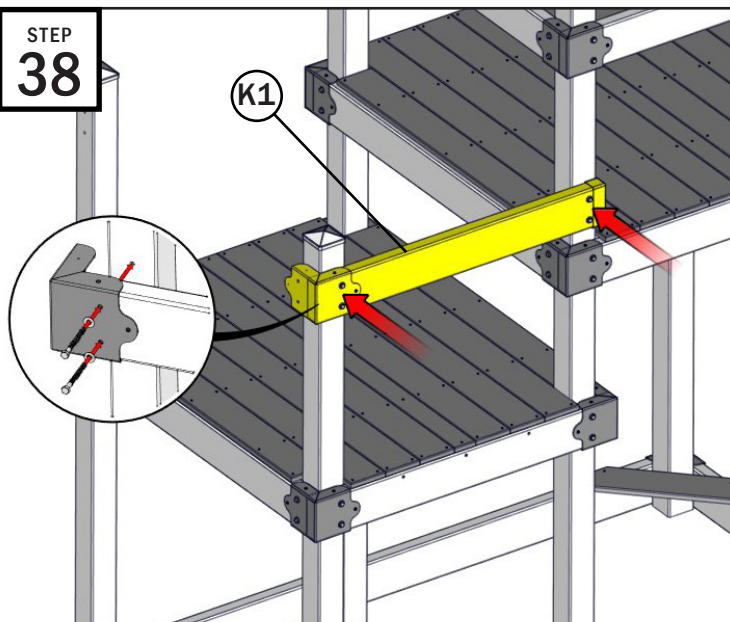
STEP
37



Locate the "Lower Railing Bundle" which includes...

- B3: (1) 56" 2x6 w/ Sequence Plaque
- K1: (1) 46" 2x6 w/ Corner Bracket & Cap
- K2: (1) 46" 2x6 w/ Corner Bracket & Cap & Swing Beam Holes

STEP
38

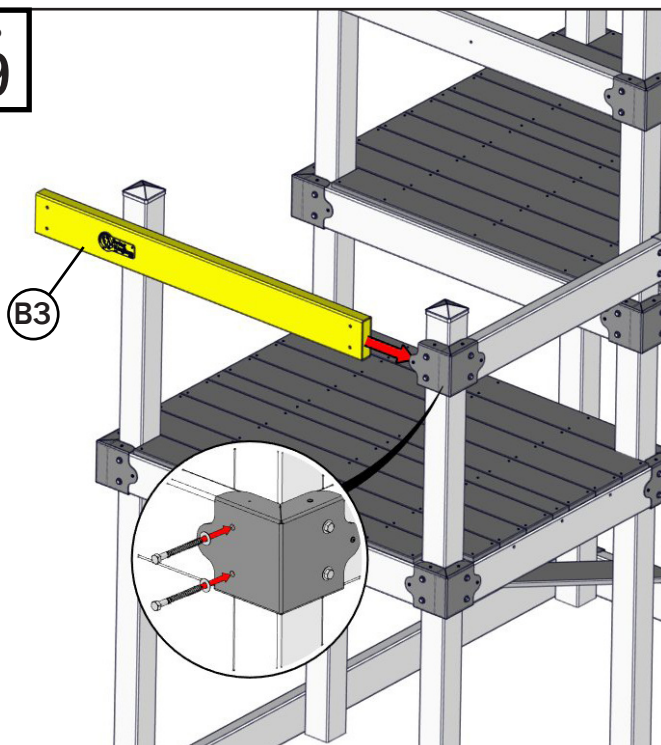


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch.
If the vinyl starts to dent or dimple, you know it is tight enough.

- Place "K1" on the front right side of the tower. The side holes on "K1" align with the next holes up on the 4x4 posts. "K1"'s corner bracket will be on the front of the tower.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, drill into the large holes 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.

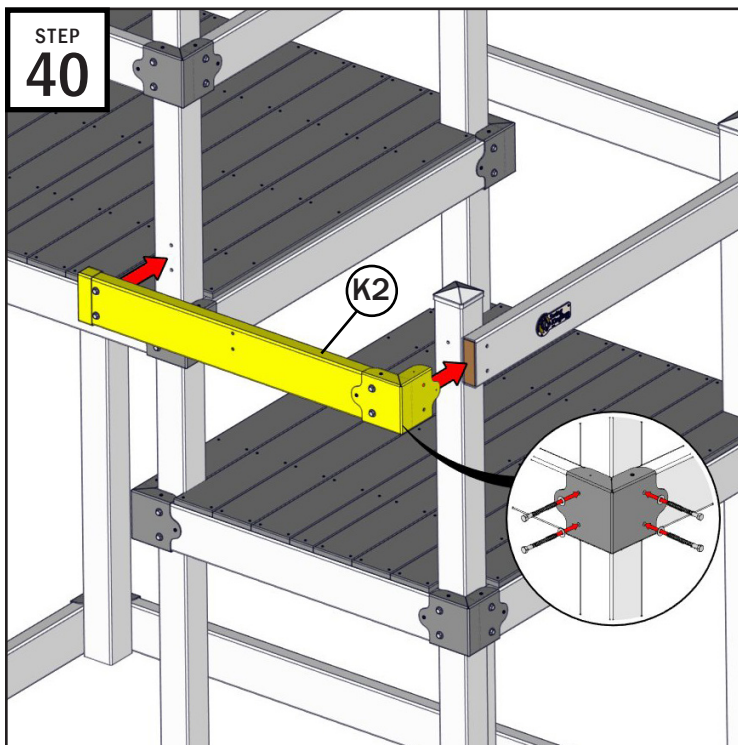
Note: Do not fasten the side that doesn't have a 2x6 post in.

STEP
39



- Place "B3" in the open of the corner brackets.
- The Sequence Plaque on "B3" will be facing forward.
- Line up the holes on "B3" with the corner bracket.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, fasten "B3" to the 4x4 post.

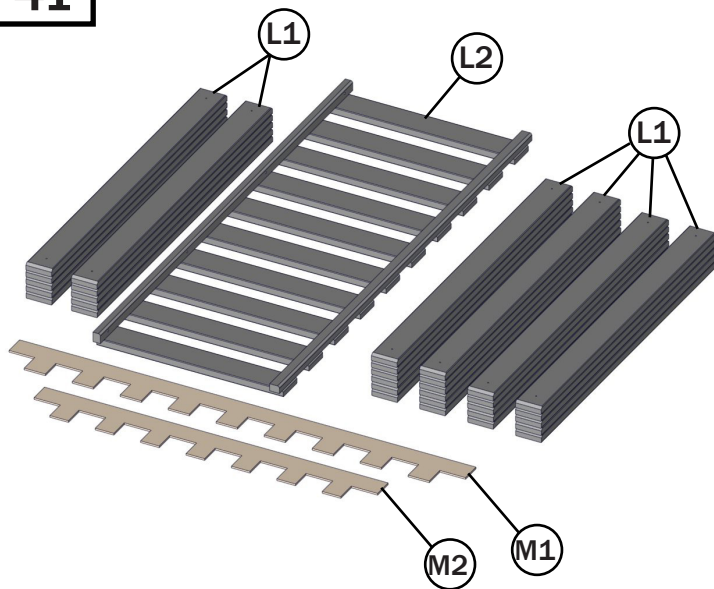
STEP
40



- Place the left over "K2" on the remaining side (should be the Left side) of the tower, fitting the corner bracket over the 2x6. The 2 center holes should be towards the top of "K2".
- Using (4) 9/16" x 4" Lags & 3/8" Washers, repeat the same fastening and alignment tips from the previous steps to fasten "K2" to the 4x4 posts.

POLY SLAT ASSEMBLY

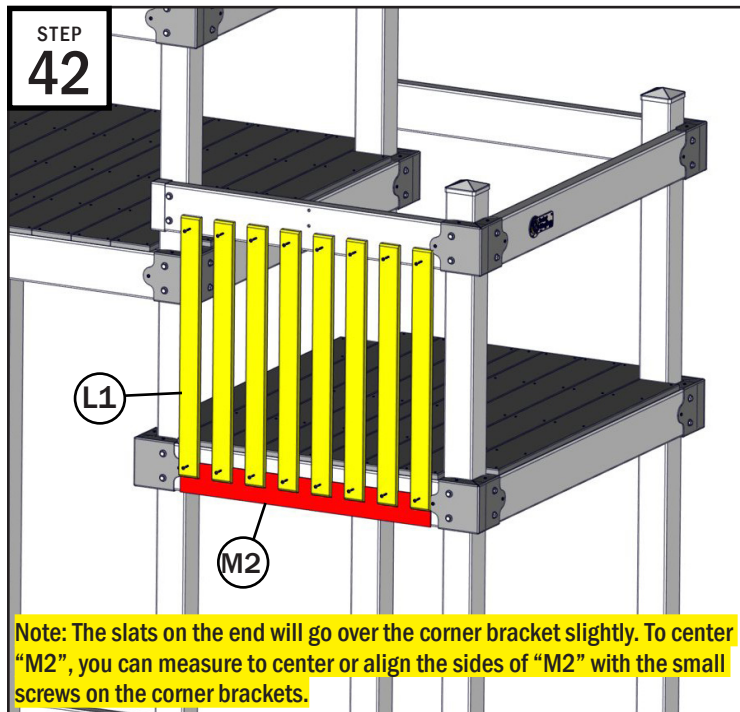
STEP
41



Locate the "Poly Slat Bundle" which includes...

- L1: (32) 3/4" x 2 5/8" x 33 3/8" Poly Slats (10 on lower section, 22 on upper section)
- L2: (1) Poly Slat Assembly Section
- M1: (1) 5x5 Poly Slat Template
- M2: (1) 4x4 Poly Slat Template

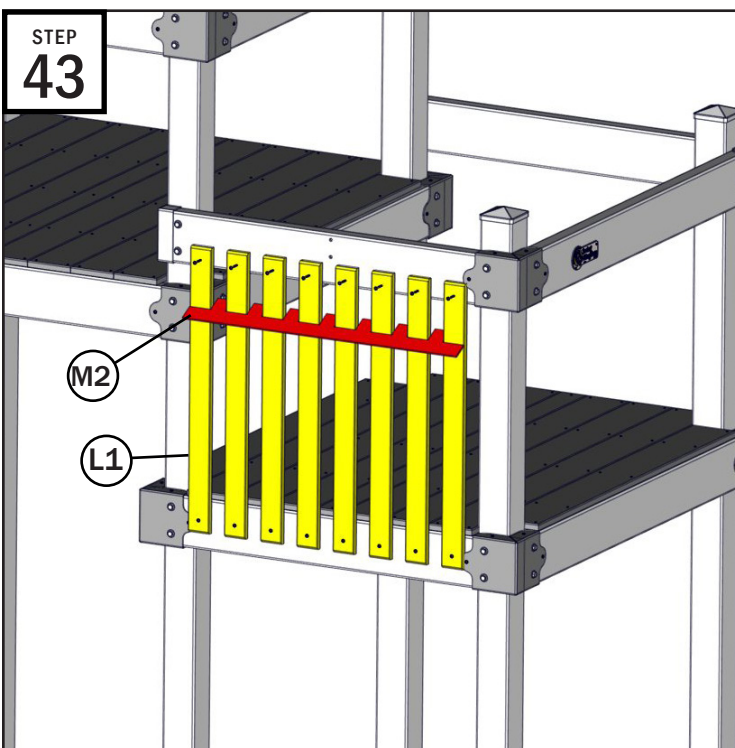
STEP
42



Note: The slats on the end will go over the corner bracket slightly. To center "M2", you can measure to center or align the sides of "M2" with the small screws on the corner brackets.

- Use the #2 Square Drive Bit, drill 2" Washer Head Screws into "L1" just enough so it is not or is barely protruding through the other side.
- On the lower left side of the tower, place "M2", aligning the bottom flush with the bottom of the 2x6 and center on the tower (see note above). Have a 2nd person or use a clamp to hold "M2" securely.
- One at a time, place "L1" in the groove of "M2" and fasten the bottom screw into the 2x6. This side will use 8 slats to cover the entire side.

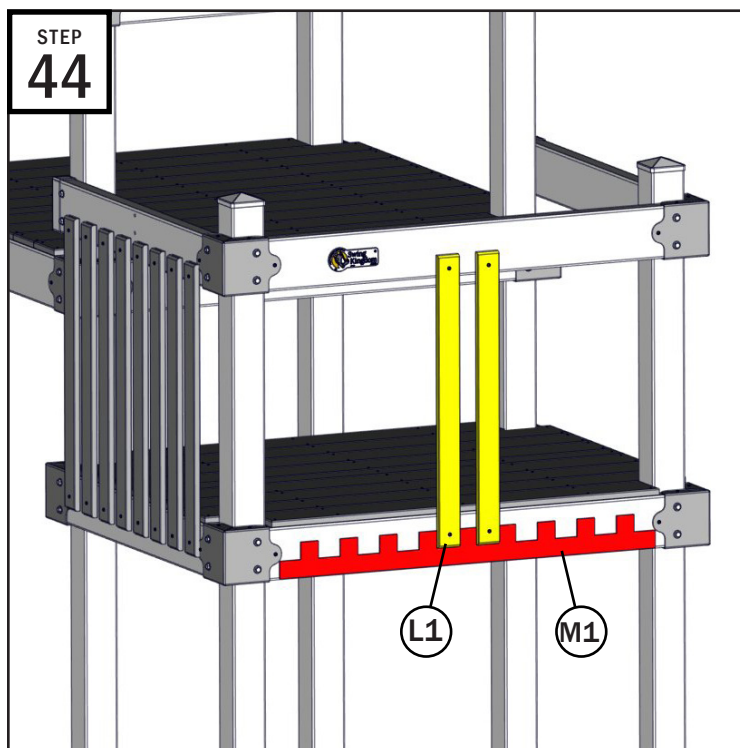
STEP
43



- Slide "M2" to the top of the slats holding them against the railing.
- Use a level on the first slat to get it aligned correctly. "M2" will help align the rest of the slats.
- Fasten the top slats with the same hardware in the previous step.

Note: This side will use 8 slats to cover the entire side.

STEP
44

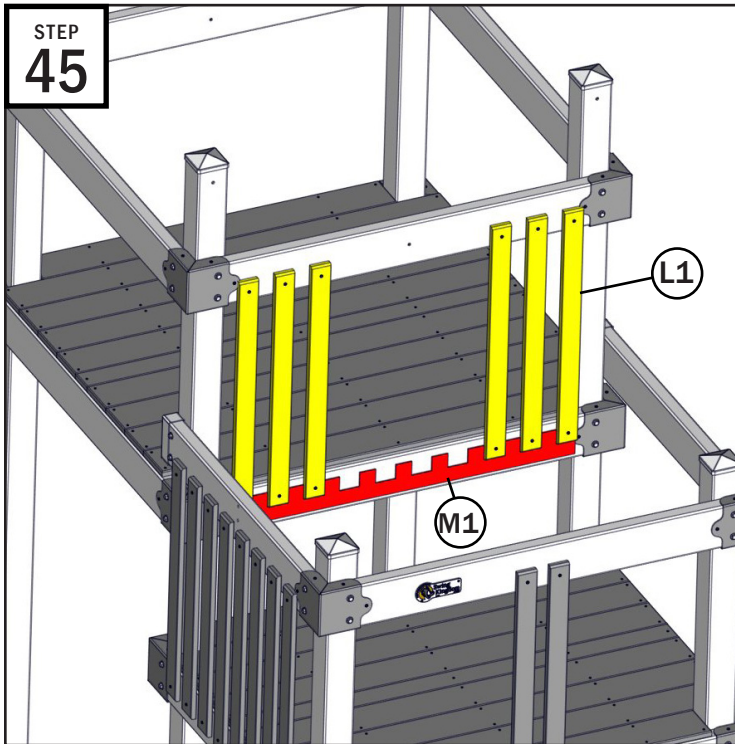


- You are now done with "M2". Now grab "M1" for the other sides.
- Repeat the same slat and spacer process on the front of the lower section.

Note: Only use 2 slats will be on the front to leave access to the slide and ladder. Make sure these are in the center most spaces on "M1".

POLY SLAT ASSEMBLY

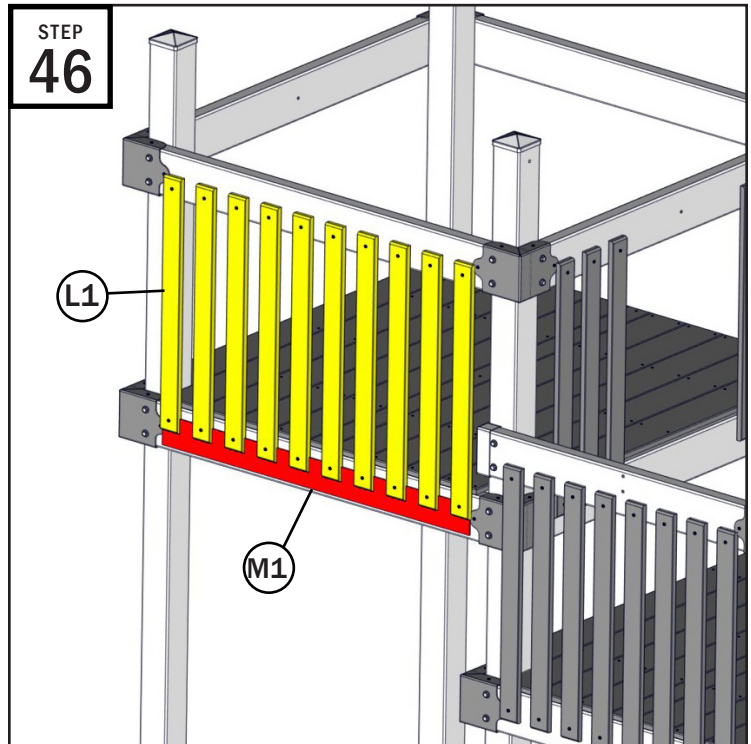
STEP
45



- Repeat the same slat and spacer process on the front of the upper section.

Note: Only use 6 slats (3 on each end) to leave access to the 2ft access ladder.

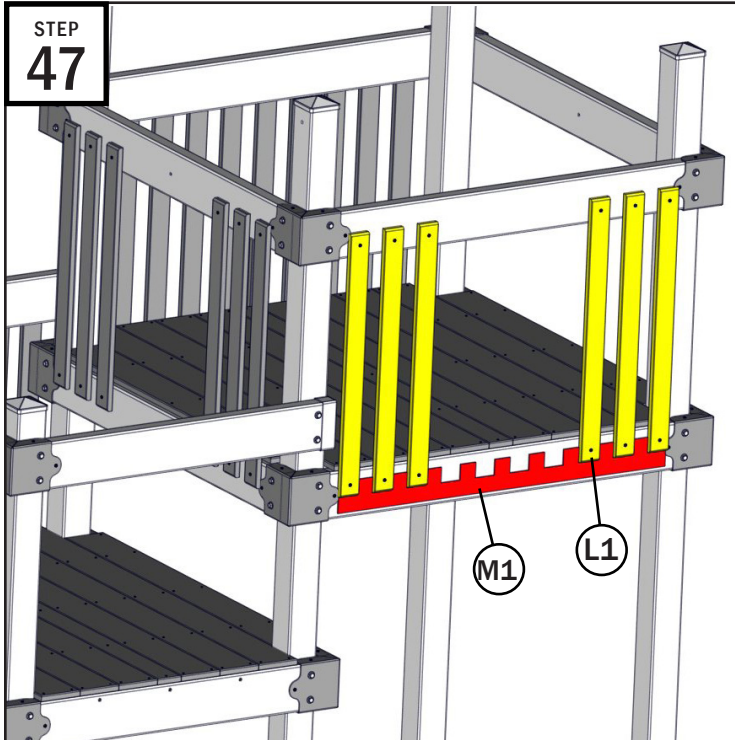
STEP
46



- Repeat the same slat and spacer process on the left of the upper section.

Note: This side will use 10 slats leaving no gaps.

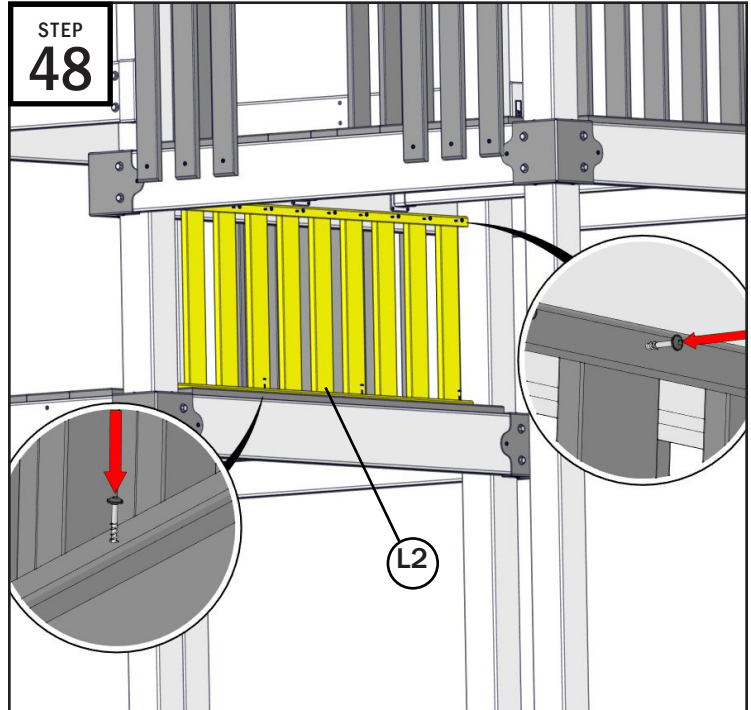
STEP
47



- Repeat the same slat and spacer process on the right of the upper section.

Note: Only use 6 slats (3 on each end) to leave access to the rock wall.

STEP
48



- Between the upper and lower sections, you will place "L2" under the upper section of the tower. The side with the slats will be touching the upper 2x6 floor.
- Using 2" Washer Head Screws, fasten the bottom connection piece to the decking.
- Then fasten the top connection piece and the slats of "L2" into the 2x6 upper flooring.

LADDER INSTALL

STEP
49

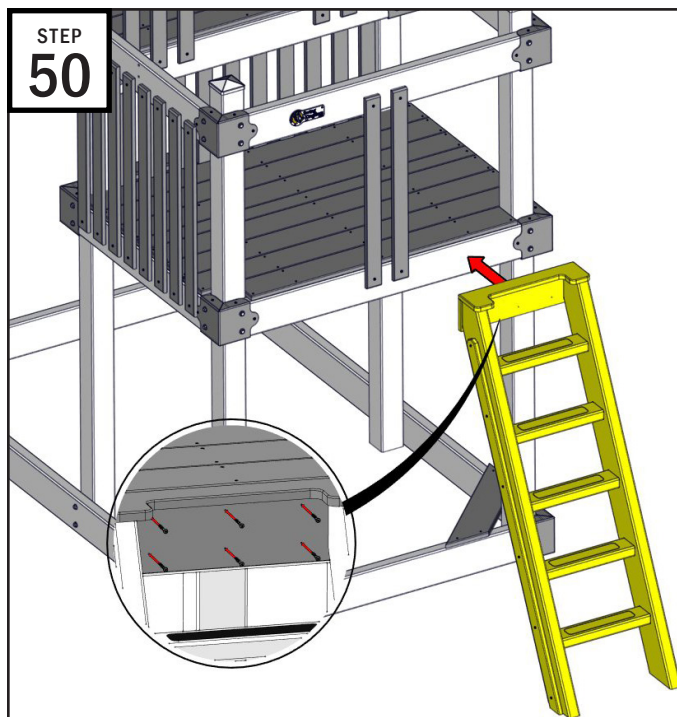


Locate the following items...

- 5ft Access Ladder
- Ladder Handrail (which includes handrail hardware)
- 2ft Access Ladder

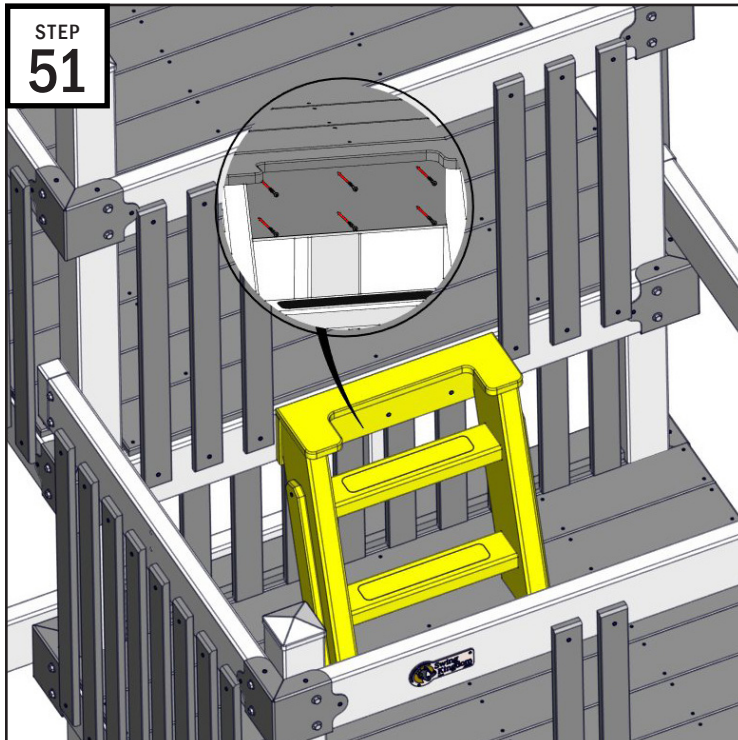
You will also need the "Accessories Hardware" bag which will be used again towards the end of the assembly manual.

STEP
50



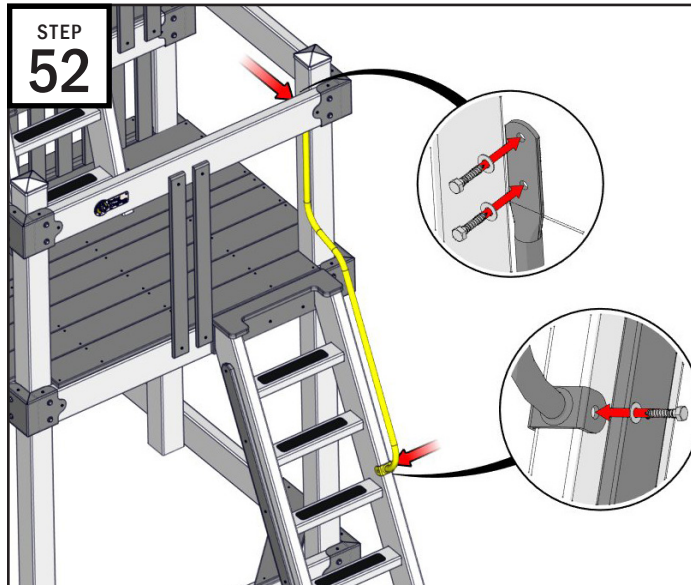
- Place the 5ft Ladder on the front of the tower to the right of the slats with the bottom of the Ladder on the ground and the top of the ladder aligned with the Tower Deck and centered in the right most space.
- 1 person may need to support the ladder.
- Using the 2 Square Drive Bit, drill (6) 2" Washer Head Screws through the pre-punched holes on the ladder into the tower 2x6.

STEP
51



- Place the 2ft Ladder on the lower section of the tower with the bottom of the Ladder touching on the lower tower decking and the top of the ladder aligned with the upper deck and centered on the tower.
- Using the 2 Square Drive Bit, drill (6) 2" Washer Head Screws through the pre-punched holes on the ladder into the tower 2x6.

STEP
52

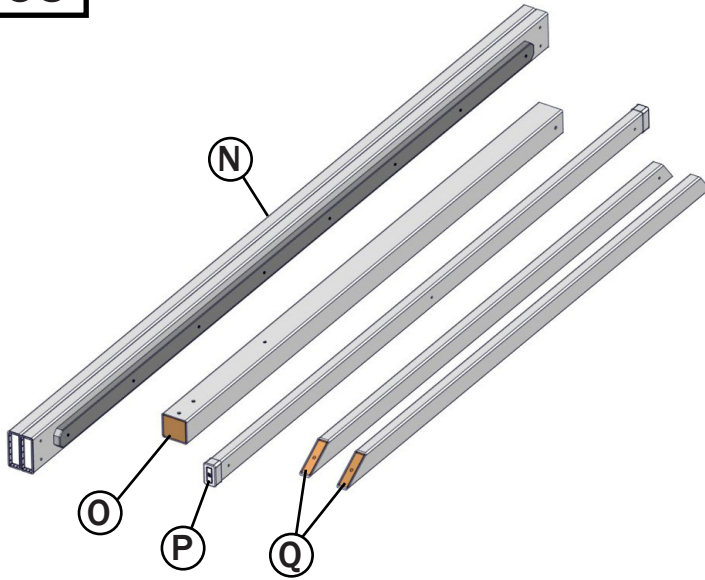


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- 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

STEP
53

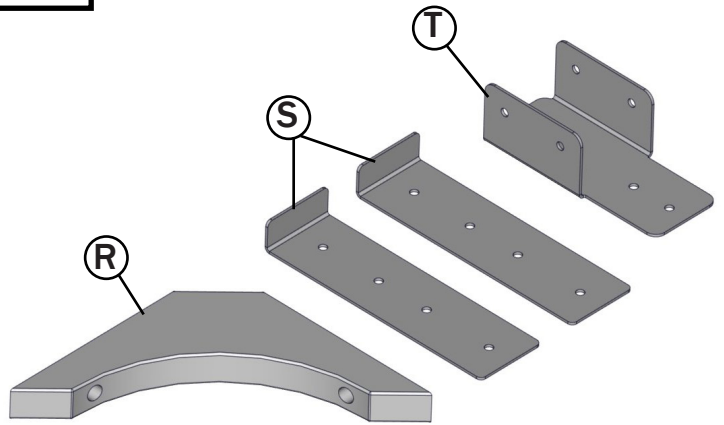


Locate the "Swing Beam" & "Swing Frame" Bundles, which will include:

- N: (1) 126" Swing Beam (The only item in the Swing Beam Bundle.)
- O: (1) 92" 4x4 Post
- P: (1) 106" 2x4 Ground Runner
- Q: (2) 89" 2x4 Brace

Also locate the "Swing Frame" & "Swing Hook" Hardware bags.

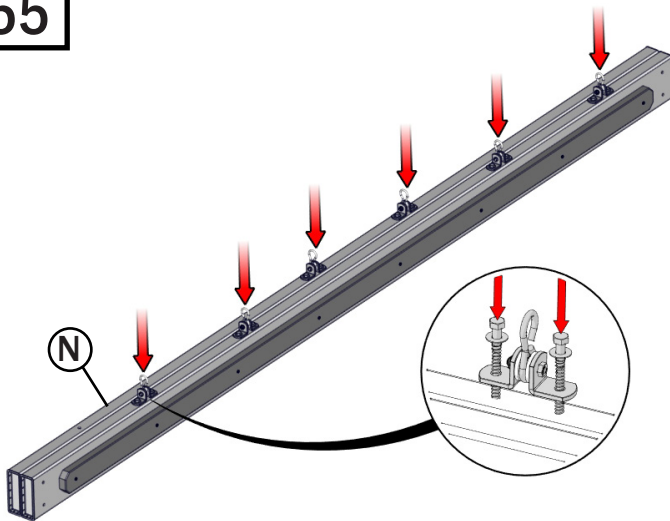
STEP
54



You will also want to locate the "Swing Support Bundle" which includes:

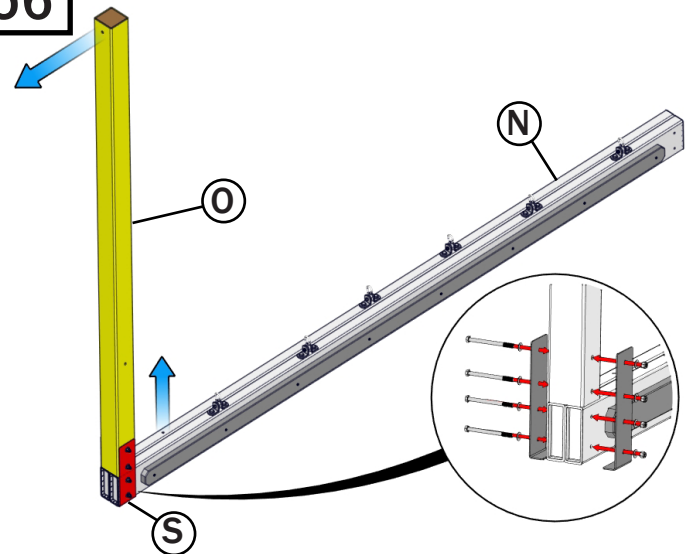
- R: (1) Poly Brace
- S: (2) Swing Beam Post Plate
- T: (1) Swing Beam Bracket

STEP
55



- Place "N" on the ground with the holes facing upwards.
- Open the "Swing Hook Hardware" bag.
- Place the swing bearings aligning them with the pre-drilled double holes. Ignore the single hole towards one of the ends for now.
- Fasten the bearings using (12) 9/16" x 4" Lag (2 per bearing).

STEP
56

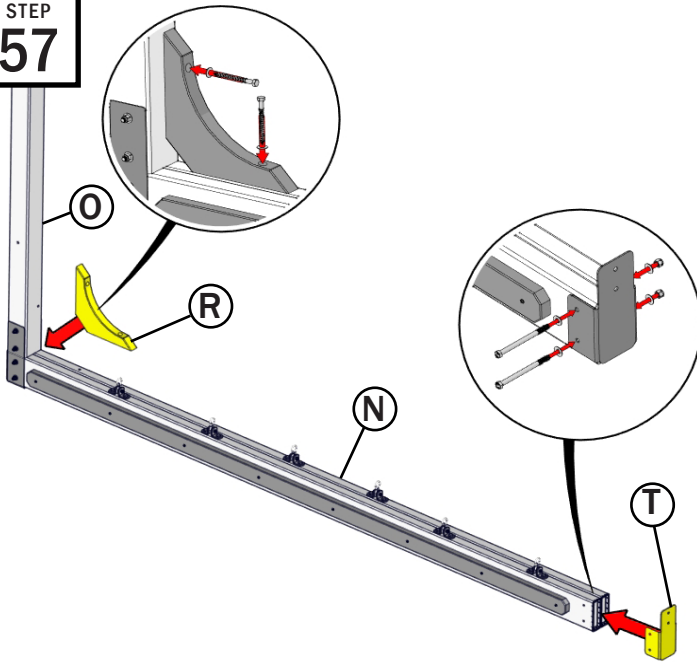


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Place "O" on top of "N" on the side of the single hole. "O" has a hole on one end that is centered. Make sure that hole is on the opposite and is facing away from "N"
- Place both "S"s on each side of "O" & "N" aligning the holes as shown with the short end of "S" going underneath "N".
- Fasten them together using (4) 9/16" x 5" Bolts, (8) 3/8" Washers and (4) 9/16" Locking Nuts.

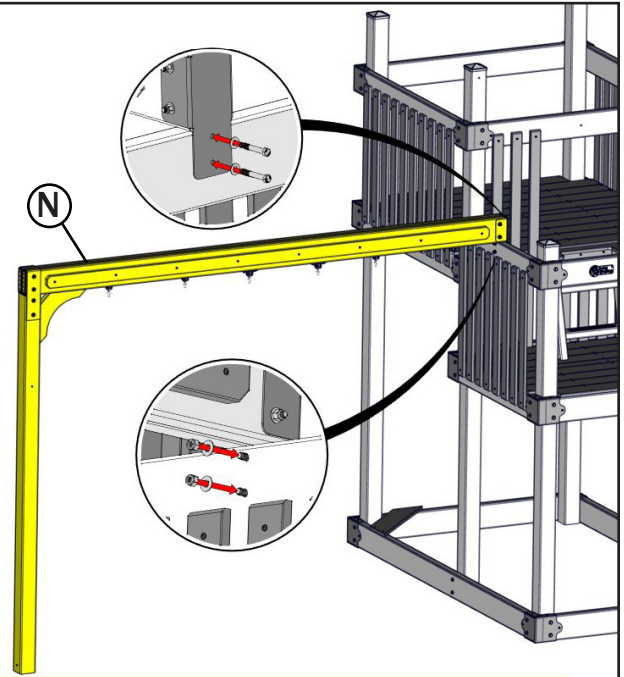
SWING FRAME ASSEMBLY

STEP
57



- Place "R" in the corner between "O" & "N" aligning the holes of "R" with the single holes on "O" & "N".
- Fasten "R" using (2) 9/16" x 4" Lags & 3/8" Washers.
- Slide "T" on the other side of "N" aligning the side holes on both. Make sure the straight section on "T" faces upwards.
- Fasten "T" to "N" using (2) 9/16" x 5" Bolts, (4) 3/8" Washers and (2) 9/16" Locking Nuts.

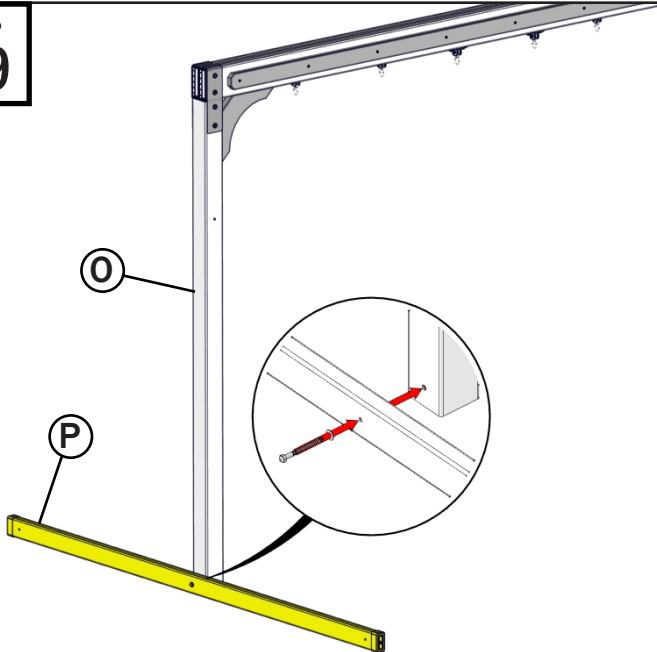
STEP
58



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.

- Flip the Swing Frame upright and rest the unsupported end of "N" 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" Washers and (2) 9/16" Locking Nuts.

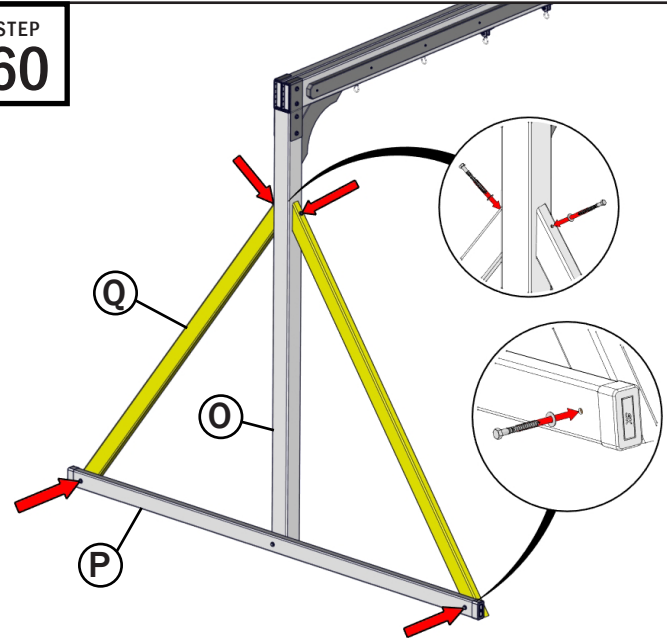
STEP
59



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

STEP
60

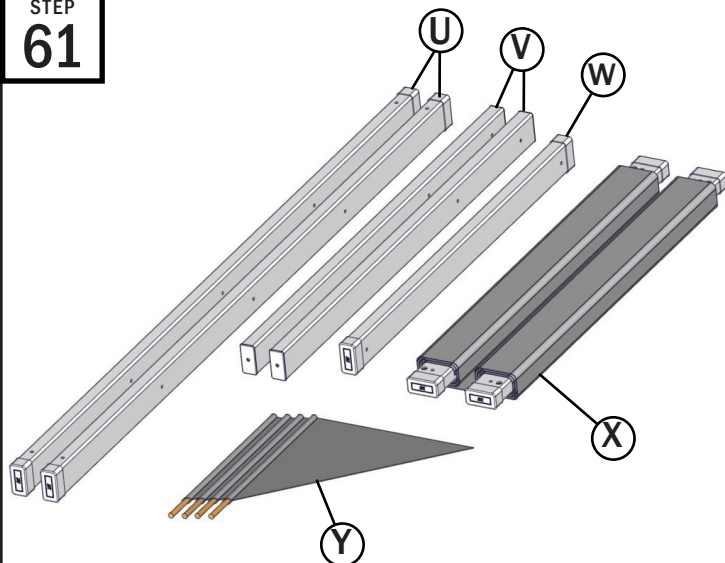


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Place the (2) "Q" braces on both side of the "O". Align the pre-drilled holes. You may need to flip the ends if the holes don't line up.
- Fasten the top of "Q" to the 4x4 Post using (2) 9/16" x 4" Lags & 3/8" Washers.
- Fasten the bottom of "Q" ends to the "P" 2x4 using (2) 9/16" x 3" Lags & 3/8" Washers.

ROOF ASSEMBLY

STEP
61

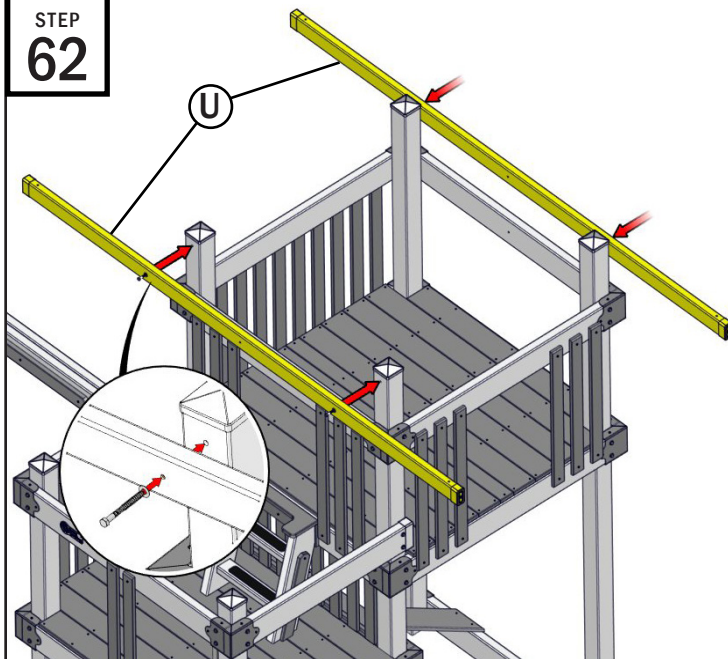


Locate the "Roof Bundle 1 & 2" which includes:

- U: (2) 120" Roof 2x4 Railing
- V: (2) 63 5/8" 2x4 Vertical
- W: (1) 59 1/2" 2x4 Horizontal
- X: (1) Canvas Roof with (2) 60 1/2" 2x4 Horizontal
- Y: (4) Flags

Also locate the "Roof Hardware" bag.

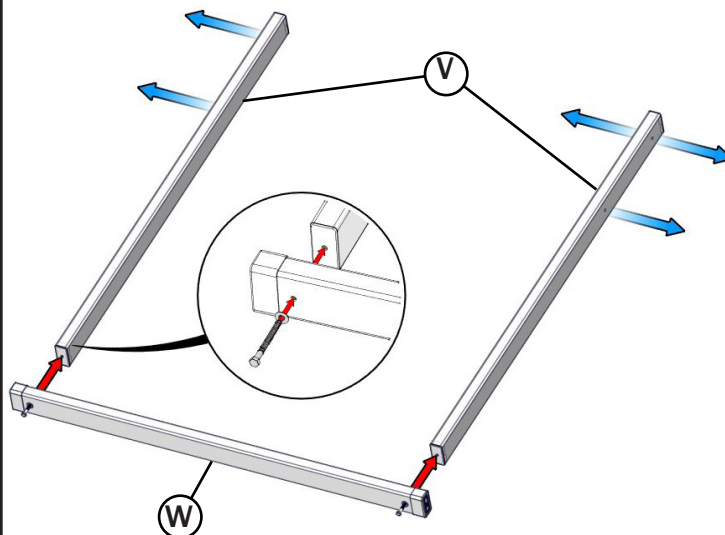
STEP
62



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) "U"s on either side of the playset and align the pre-drilled holes with the top holes on the 4x4 posts.
- "U" 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).

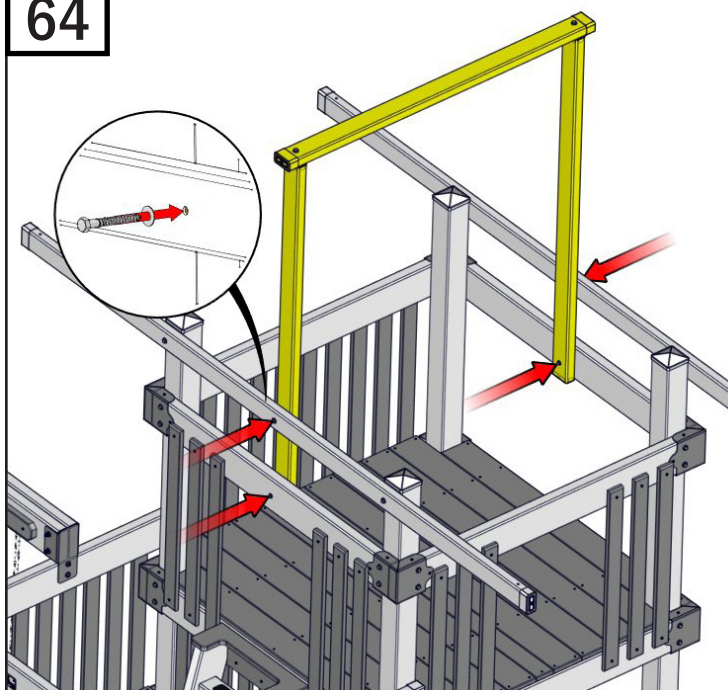
STEP
63



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 "W" & the two "V"s on the ground with the end holes on "V" aligning with the side holes on "W".
- The holes on "V" will be facing outwards. Note one "V" has a through hole instead of a partial hole.
- Fasten these using (2) 9/16" x 4" Lags & 3/8" Washers (1 each side).

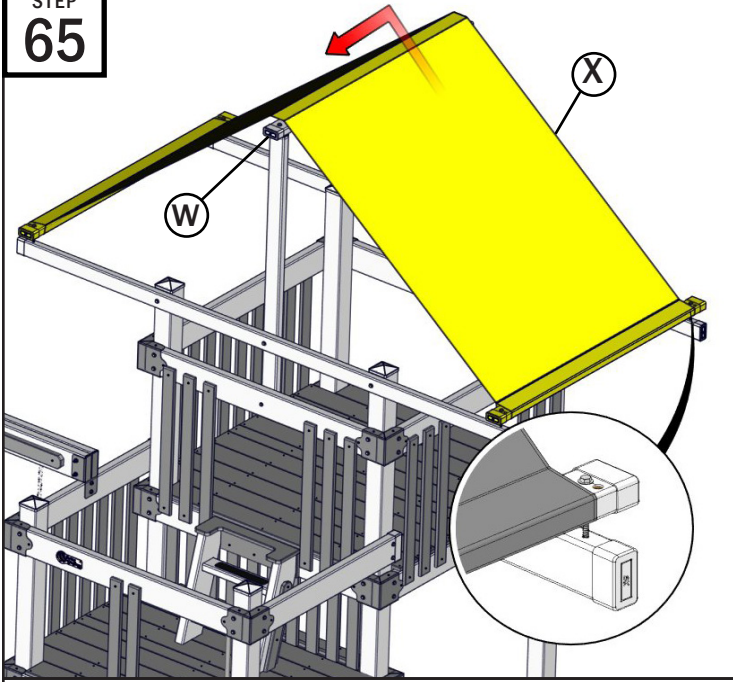
STEP
64



- Place the Assembly inside the upper tower with the through hole on the back side of the tower.
- Fasten these to the 2x6 & 2x4 railings with (4) 9/16" x 3" Lags & 3/8" Washers. All hardware be on the outside going inwards except for the through hole. That will be on the inside going outwards to leave a flat surface for the turbo twister slide.

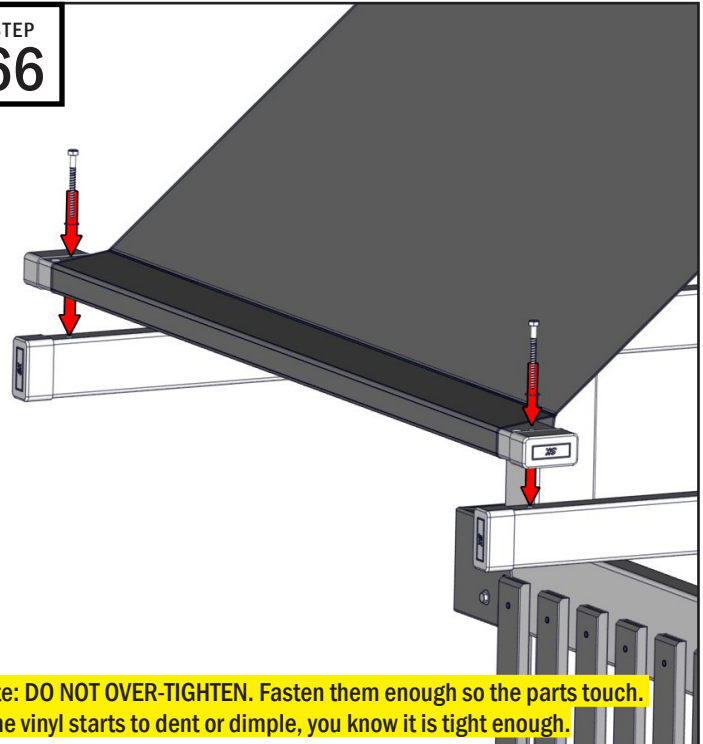
ROOF ASSEMBLY - ACCESSORY INSTALL

STEP
65



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

STEP
66

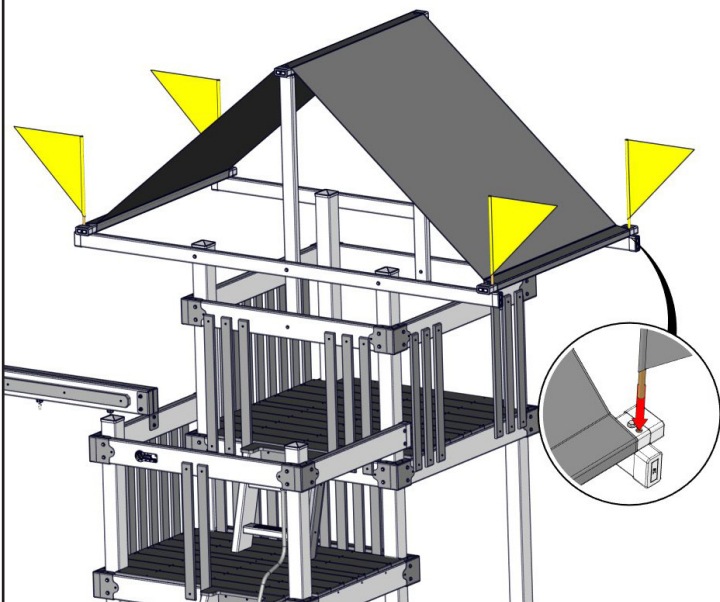


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch.
If the vinyl starts to dent or dimple, you know it is tight enough.

- Align the holes on the other side of the roof.
- Fasten using (2) 9/16" x 4" Lags & 3/8" Washers.
- Finish fastening the 2 Lags used to hold the original "X" board from the previous step.

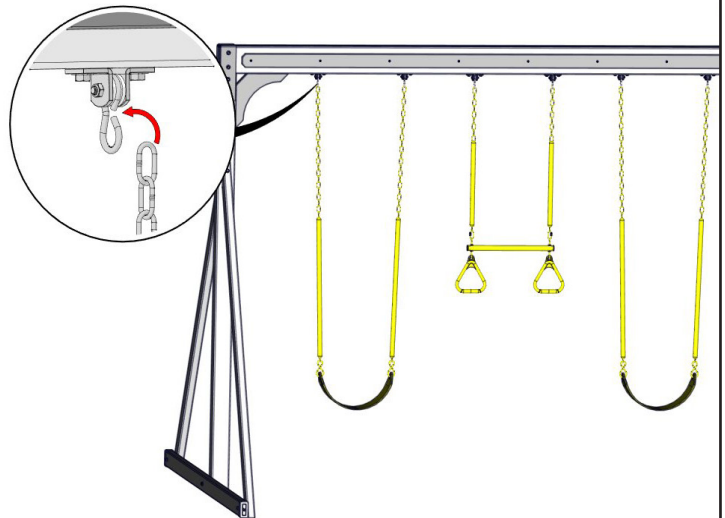
Note: This step will help tighten the canvas, so keep an eye on the canvas during this step.

STEP
67



- The boards on the ends of the canvas will have larger holes.
- Place the (4) "Y" Flags in each of them.

STEP
68

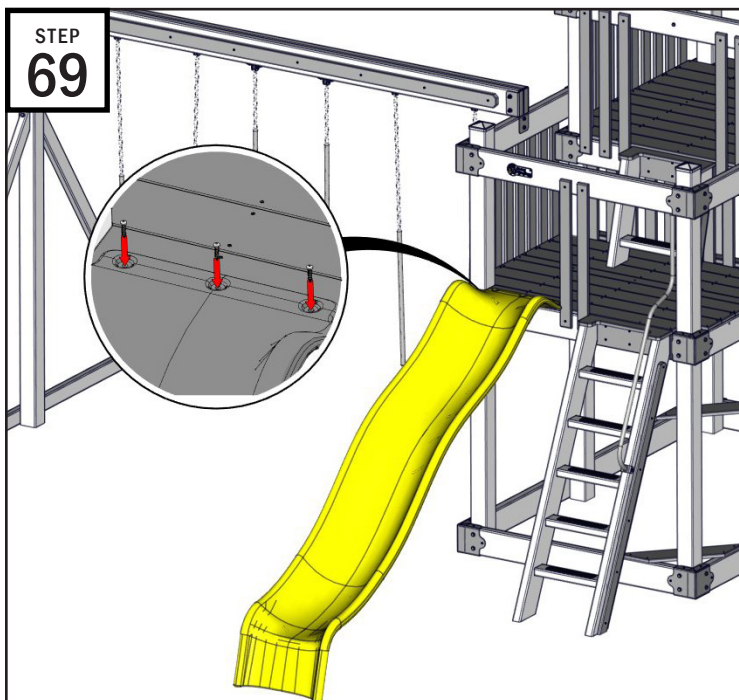


Locate the (2) Belt Swings and the Trapeze.

- 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 appropriate height.

ACCESSORY INSTALL

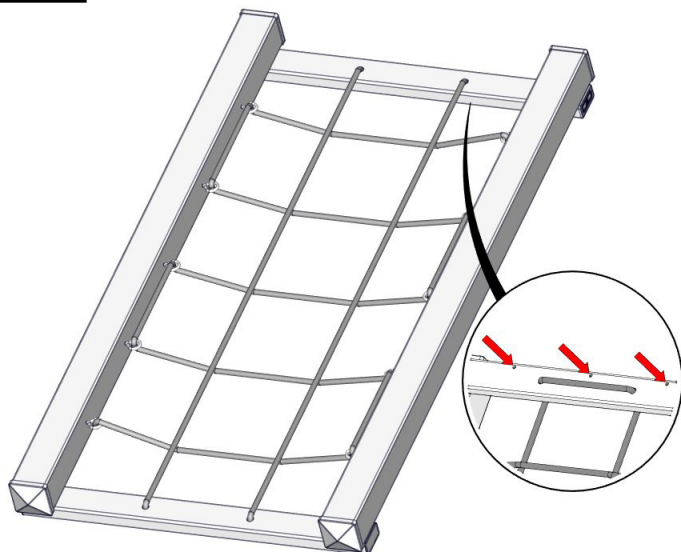
STEP
69



Locate the Waterfall Slide and the “Accessories Hardware” bag, which was used on the access ladders.

- Place the Waterfall Slide on the front left 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.)

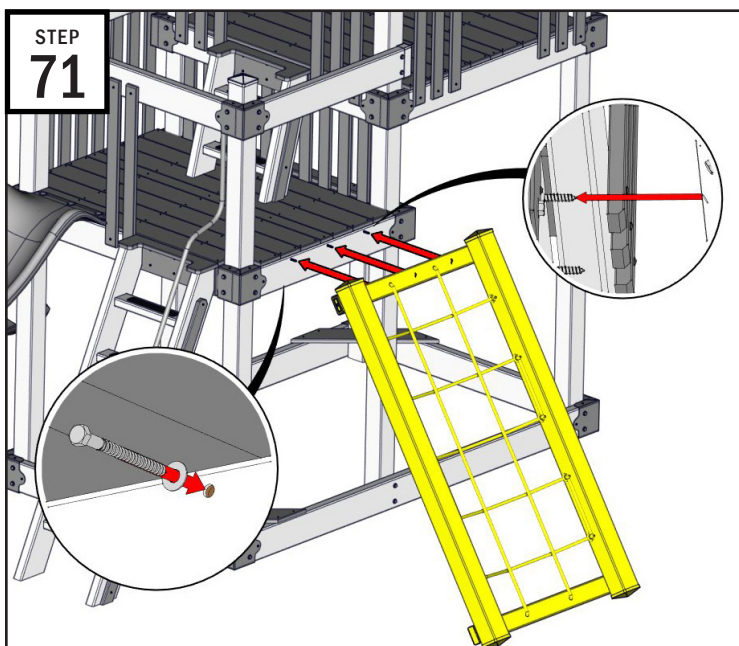
STEP
70



Locate the Cargo Net and continue to use the “Accessories Hardware” bag.

Note: The outside of the Cargo Net will be the side shown (with 4x4s on top). On one end of the inside of the Cargo Net will have 3 holes. Those will be at the top of the cargo net.

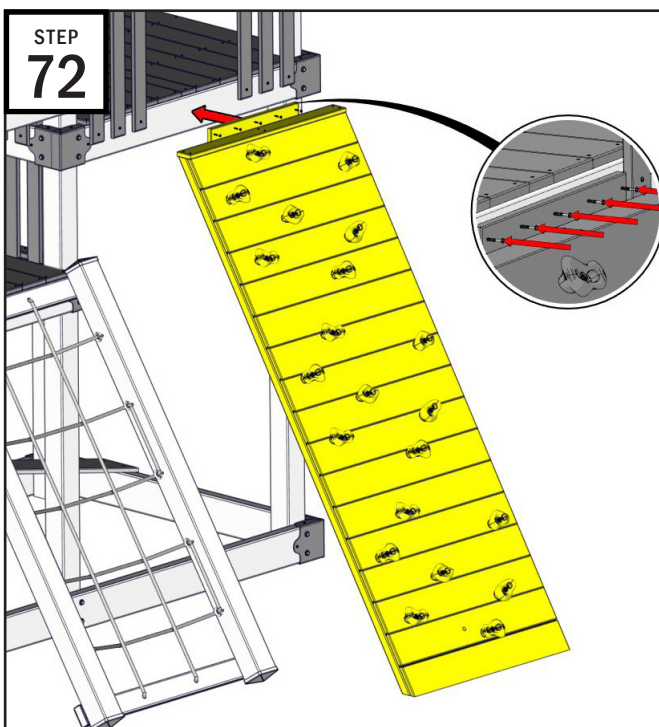
STEP
71



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.

- On the lower right side, drill (3) 9/16" x 4" Lags & 3/8" Washers through the flooring (inside going out).
- Place the Cargo Net with the holes aligning with the Lags you just drilled. (The Cargo Net will be slanted as shown above.)
- Finish drilling the screws into the cargo net to secure it to the tower.

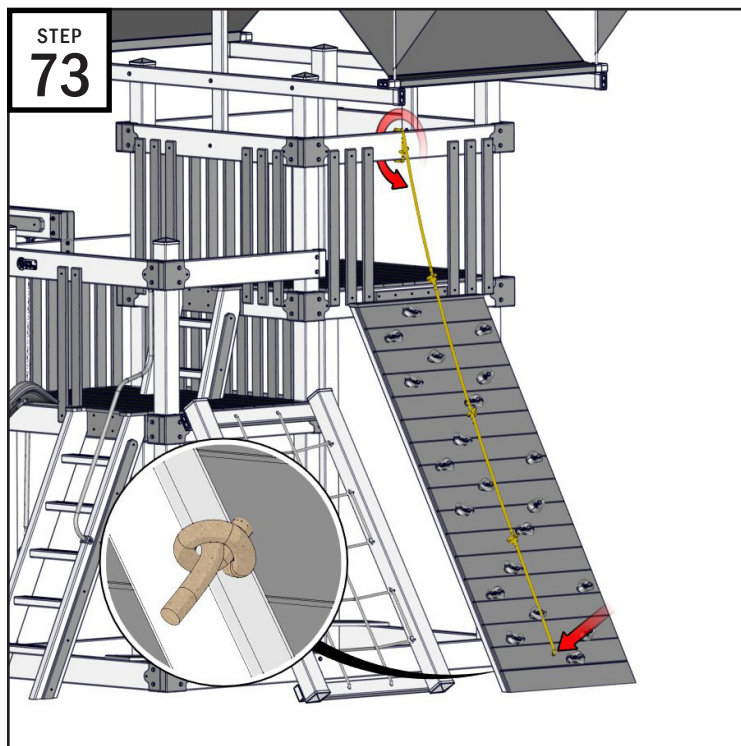
STEP
72



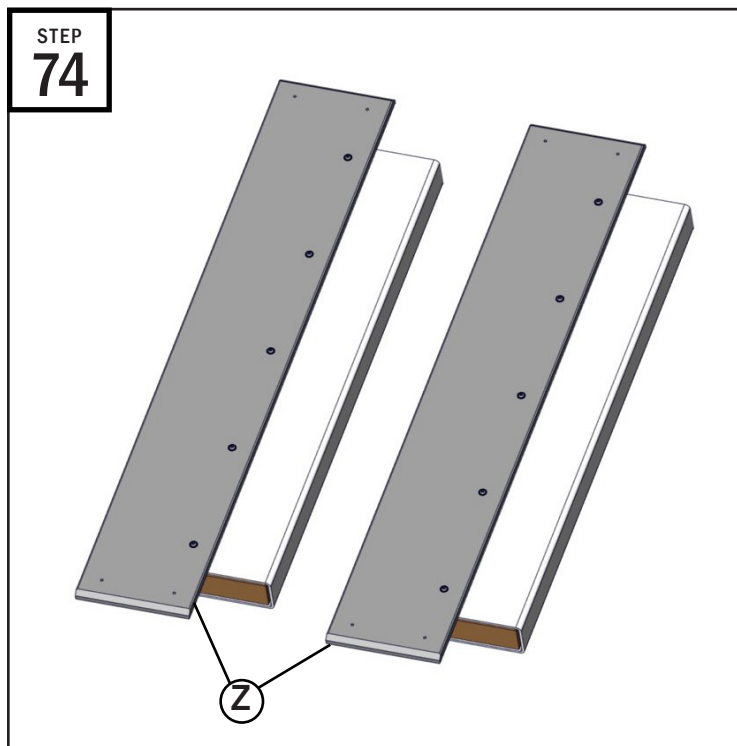
Locate the Rock Wall, the rope, & the “Accessories Hardware” bag.

- Place the rock wall on the upper right side 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 Screws in the pre-punched holes as shown above.

ACCESSORY INSTALL

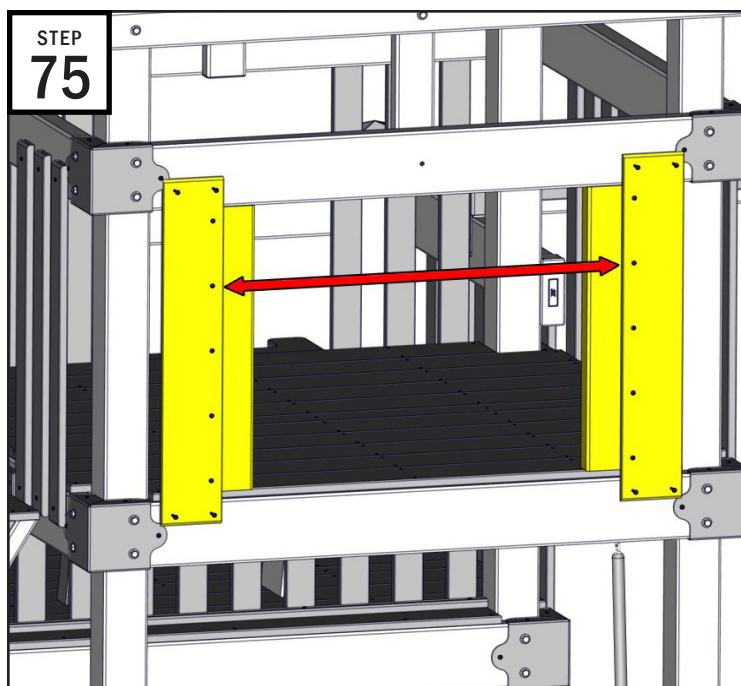


- Loop one end of the rope around the tower 2x6 railing above the rock wall and tie it to itself to fasten the rope to the tower.
- Add a few knots in the middle of the rope spaced evenly apart.
- There is a hole at the bottom of the rock wall. Place the other end of the rope through there, leave some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

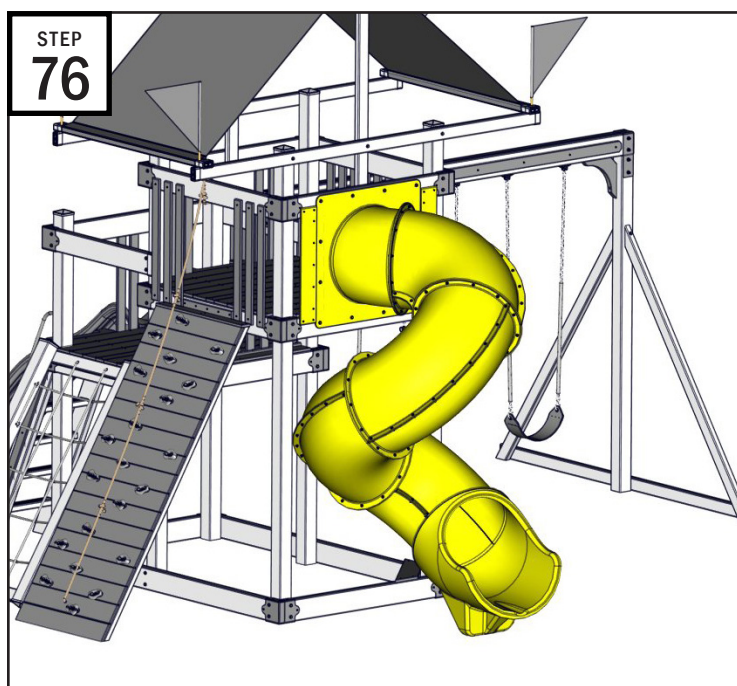


Locate the Turbo Twister Box as well as the “Turbo Twister Attachment Bundle”, which includes...

- Z: (2) 26 1/4" 2x6 w/ poly attached

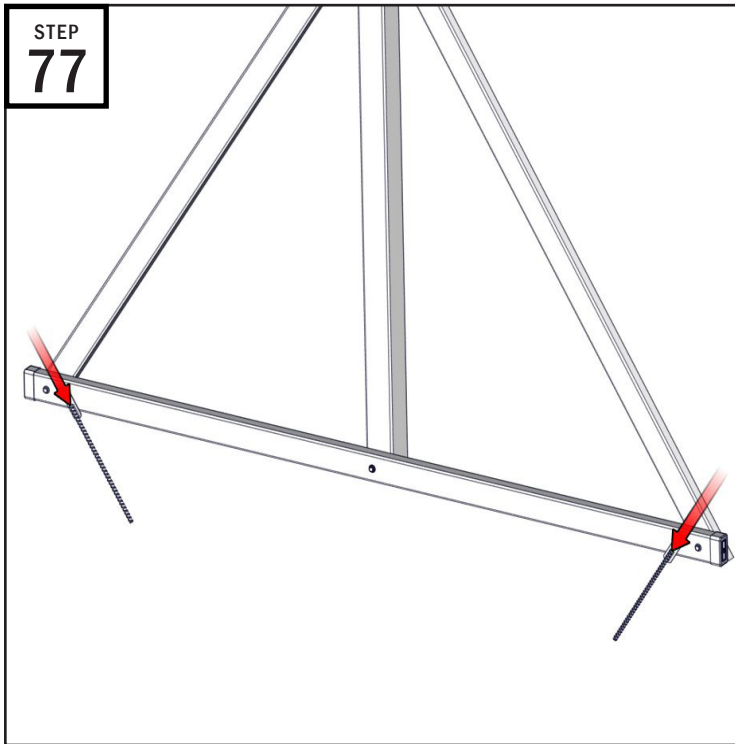


- Place “Z” on the other back side. The 2x6 of “Z” will sit between the railing & the floor with the poly on the inside of the tower.
- You will need at least 36" of space between the poly sections. You can measure 36 1/4" from edge to edge or you can open the Turbo Twister slide box and use the entry plate to help measure the correct distance needed.
- Center these and use (4) 2" Washer Head Screws to fasten the poly to the tower floor and railing.



- Open the Turbo Twister Slide box, which will include the necessary hardware needed for this slide..
- There will be an instruction manual inside the box for the slide. Follow these instructions to correctly assemble the slide.

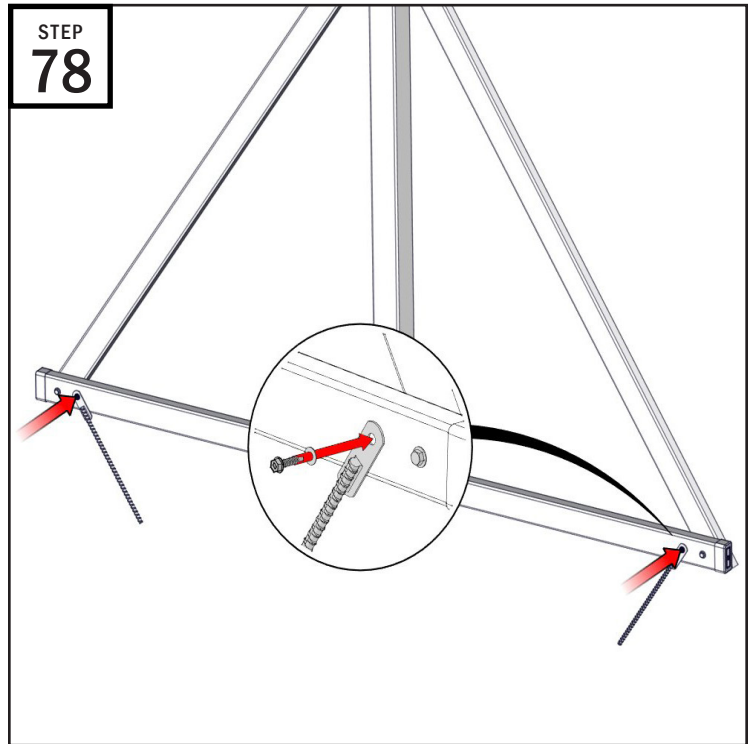
STAKE INSTALLATION



Locate the "Stake Bundle". This bundle will include:

- (2) Stakes
- (2) 1/2" x 1 1/2" Lags
- (2) 5/16" Washers

Using a hammer, drive a Stake into the ground at 45° (perpendicular to the braces) near the ends of the ground 2x4 of the Swing Frame.



- Fasten the stakes to the Swing Beam using (2) 1/2" x 1 1/2" Lags and (2) 5/16" Washers.

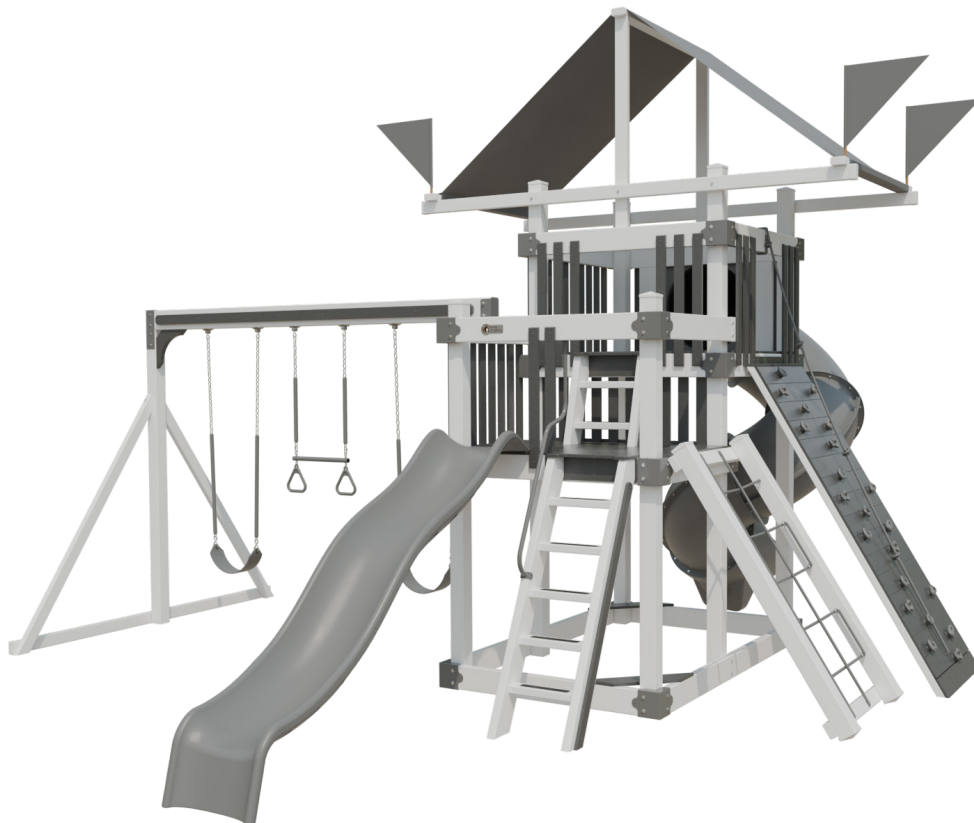
The playset is now complete. Sometimes the vinyl will rub against itself in shipping. If you notice any marks, use Windex and a rag or steel wool to clean. Do not overuse steel wool as it can permanently scratch the playset.

COMPLETED PLAYSETS

Super 59 shown in Almond & Green



Super 59 shown in White & Gray





Swing Kingdom

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Technical Issues?

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