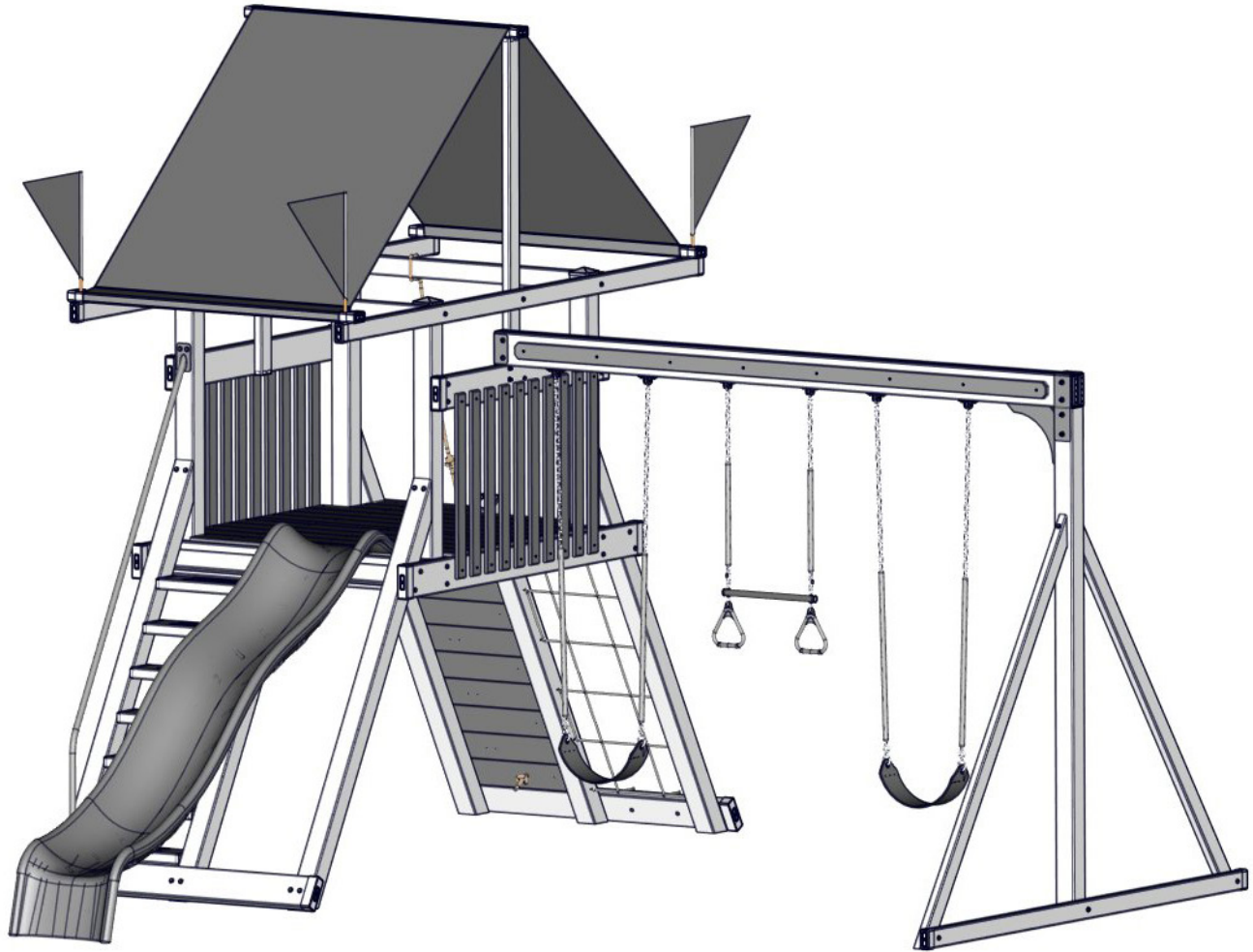


MOUNTAINEER SERIES

CLIMBER 55

Climber 55RTG0

Assembly Manual



Recommended People: 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

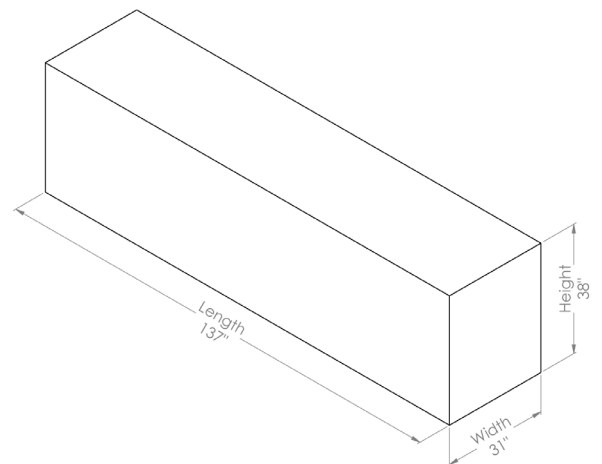
For loads of fun and family time, count on Swing Kingdom. A family operated manufacturer of premier vinyl playsets, we strive to design and build fine quality, affordable playsets perfect for children of all ages.

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: 137" Length x 31" Width x 38" Height

Package Weight: 1,260 lbs

Version: **1.2**
Last Updated: May 8, 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.

HOW TO OPEN PACKAGE

STEP

03

- Using a hammer, pry the end and side sections off.
- If you are having issues prying, you may need to hit them from the inside (carefully hit the inside by the top to avoid damaging any contents in the package).
- Repeat the same process in the next steps, taking the frame off layer by layer. Avoid hitting the contents inside.

STEP

02

- Behind the covering will be a wood frame. Use a knife to cut along the wood framing.
- Then peel open the covering to show the full contents.

STEP

01

Your package should look like the above image, which will include all the parts and hardware necessary to build your Swing Kingdom Ready To Go Playset.

You will need a knife and a hammer to open the packaging.

STEP

06

STEP

05

STEP

04

After disassembling the package

- Take all parts off the platform and organize everything around the area you plan on building the playset.
- Open the hardware box.
- Grab the assembly manual, follow the directions on there, and have fun building!

Parts

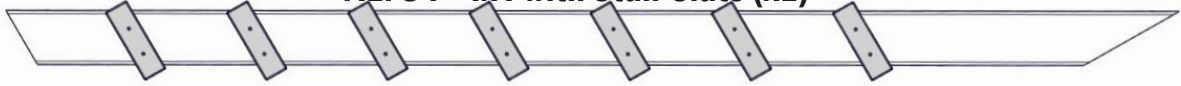
	Qty	Label	Item
Legs	1	A1	84" 4x4 w/ Stair Slats
	2	A2	84" 4x4
	1	A3	84" 4x4 w/ Eye Bolts
	1	B1	72" 4x4 w/ Stair Slats
	1	B2	72" 4x4 w/ Eye Bolts
	7	C	22" 2x6 Steps
	1	D1	60" 2x6
	1	D2	60" 2x6 w/ Rope Holes
	1	E1	56" 2x4
	1	E2	56" 2x4 w/ Rope Holes
Tower	2	F	78½" 2x6
	2	G	56" 2x6 w/ Joist Hangers
	3	H	55¾" 2x4 Joist
	2	I1	52" 4x4 Post w/ Upper Right
	1	I2	52" 4x4 Post w/ Upper Left Holes
	1	I3	52" 4x4 Post w/ Upper Left Holes & Handrail Holes
	1	J1	56" 2x6 Railing w/ Roof Holes
	1	J2	56" 2x6 Railing w/ Roof & Swing Beam Holes
	1	K1	55¾" 2x4 Railing w/ Sequence Plaque
	1	K2	55¾" 2x4 Railing
	1	L1	3⅜" x 59½" Floorboard
	8	L2	5½" x 59½" Floorboard
	2	L3	5½" x 48" Floorboard
	1	M1	28½" Poly w/ End Groove & Center Hole
	9	M2	28½" Poly w/ End Groove
	1	M3	28½" Poly w/ Angle Cut
	1	M4	22" Poly
	20	N	¾" x 2⅝" x 33⅜" Poly Slat
	1	O	5x5 Poly Slat Template
Swing Frame	1	P	126" Swing Beam
	1	Q	92" Swing 4x4
	1	R	106" 2x4 Swing Ground Board
	2	S	89" 2x4 Swing Brace
	1	T	Poly Brace
	2	U	Swing Beam Post Plate
	1	V	Swing Beam Bracket
Roof	2	W	120" Roof 2x4 Railing
	2	X	64⅛" Roof 2x4 Vertical
	1	Y	59.5 Roof Horizontal 2x4 (top piece)
	1	Z	(1) Canvas Roof with (2) 62½" 2x4s
	4	AA	Roof Flags
Accessory	1		Climber Handrail
	1		Waterfall Slide
	2		⅝" Diameter Rope
	1		1" Diameter Rope
	2		Belt Swing
	1		Trapeze

Hardware Packs

Qty	Item
Tower Bundle	
62	⅞" x 4" Lag
62	⅜" Washer
14	2" Polybuster Screw
Floor Bundle	
128	2" Polybuster Screw
Poly Slat Bundle	
40	1¾" Washer Head Screw
Swing Frame Bundle	
6	⅞" x 5" Bolt
2	⅞" x 2.75" Bolt
8	⅞" Locking Nut
3	⅞" x 4" Lag
2	⅞" x 3" Lag
21	⅜" Washer
Swing Hook Bundle	
6	Swing Hook
12	⅞" x 3" Lag
12	⅜" Washer
Roof Bundle	
10	⅞" x 4" Lag
4	⅞" x 3" Lag
14	⅜" Washer
Climber Handrail Bundle	
4	½" x 1½" Lag
4	⅝" Washer
Accessories Bundle	
23	¼" x 1¼" Pan Head Screw
23	⅝" Washer
Stake Bundle	
2	Stake
2	½" x 1½" Lag
2	⅜" Washer

Leg Parts

A1: 84" 4x4 with Stair Slats (x1)



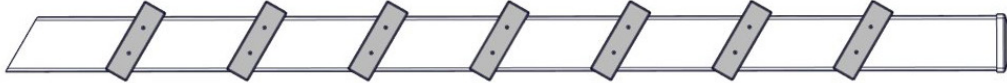
A2: 84" 4x4 (x2)



A3: 84" 4x4 with Eye Bolts (x1)



B1: 72" 4x4 with Stair Slats (x1)



B2: 72" 4x4 with Eye Bolts (x1)



C: 22" 2x6 Step (x7)



D1 - 60" 2x6 (x1)



D2 - 60" 2x6 with Rope Holes (x1)



E1 - 56" 2x4 (x1)



E2 - 56" 2x4 with Rope Holes (x1)



F: 78 1/2" 2x6 (x2)



Tower Parts

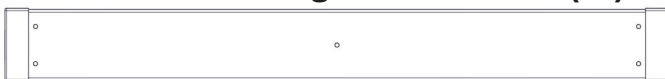
G - 56" 2x6 with Joist Hangers (x2)



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



J1 - 56" 2x6 Railing with Roof Holes (x1)



I1, I2, I3 - 52" 4x4 Post (x4)



K1 - 55 3/4" 2x4 with Sequence Plaque (x1)



J2 - 56" 2x6 Railing w/ Roof & Swing Holes (x1)



K2 - 55 3/4" 2x4 (x1)



Swing Frame Parts

P - 126" 2x6 Swing Beam (x1)



Q - 106" 2x4 Ground Board (x1)



R - 92" 4x4 Post (x1)



S - 89" 2x4 Brace (x2)



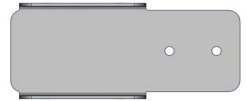
T - Poly Brace (x1)



U - Post Plate (x2)



V - Bracket (x1)



Roof Parts

W - 120" 2x4 Roof Railing (x2)



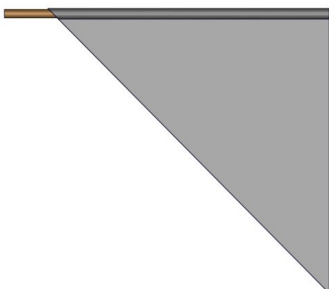
X - 64 1/8" Vertical 2x4 (x2)



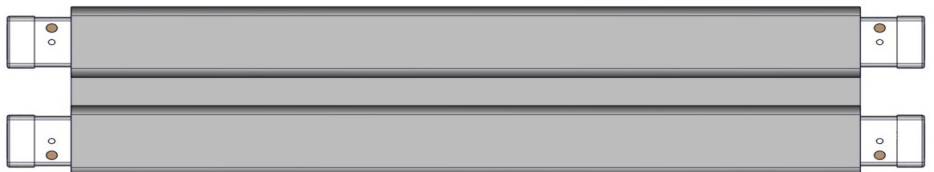
Y - 50 1/2" 2x4 (x1)



AA - Flag (x4)



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



Tower Poly Items

L1 - 3 3/8" x 59 1/2" Floorboard (x1)



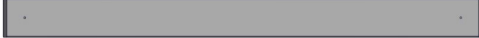
L2 - 5 1/2" x 59 1/2" Floorboard (x8)



L3 - 5 1/2" x 48" Floorboard (x2)



N - 2 5/8" x 33 3/8" Poly Slat (x20)



O - Poly Slat Template (x1)



M1: 28 1/2" Poly with Groove & Center Hole (x1)



M2: 28 1/2" Poly with Groove (x9)



M3: 28 1/2" Poly with Angle Cut (x1)

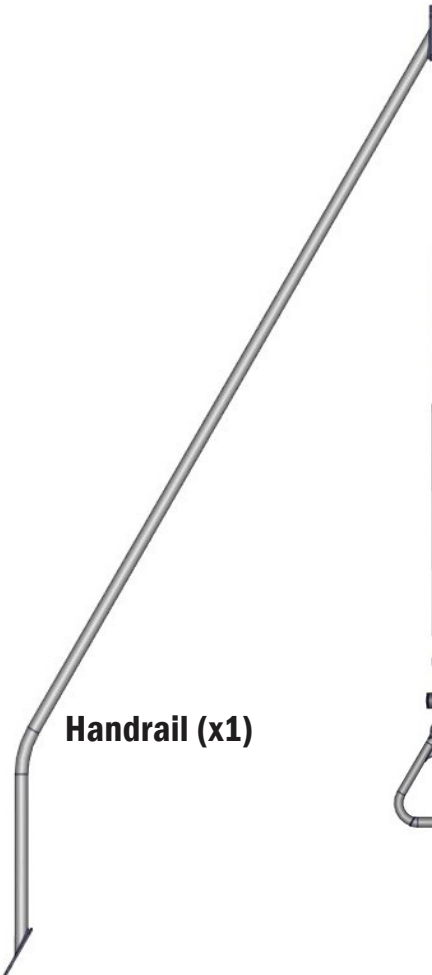


M2: 22" Poly (x1)

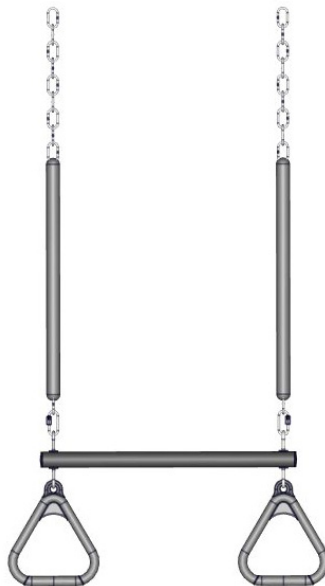


Accessories

Handrail (x1)



Trapeze (x1)



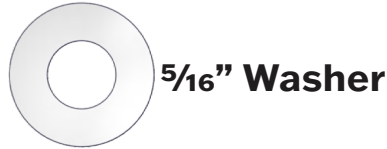
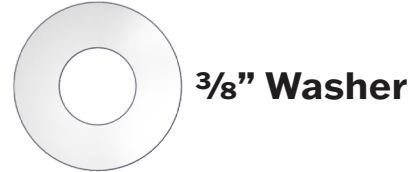
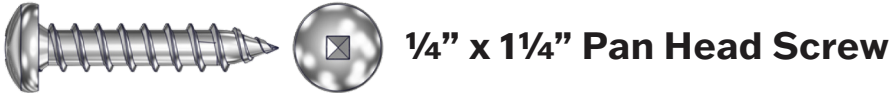
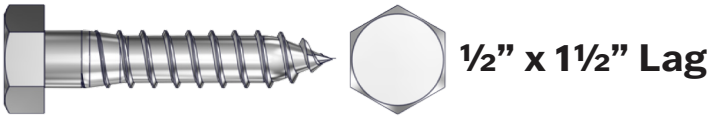
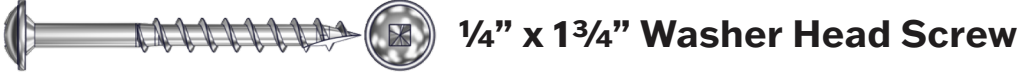
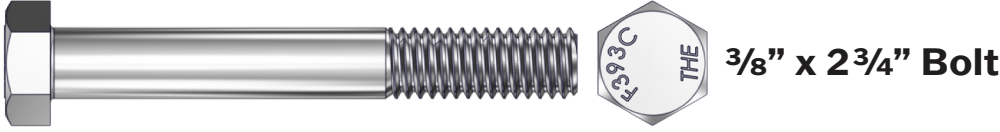
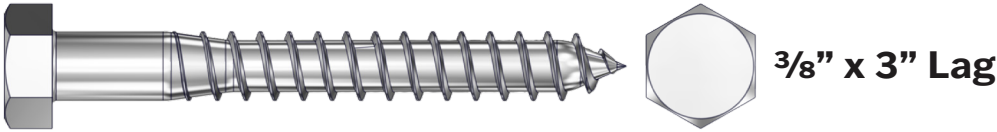
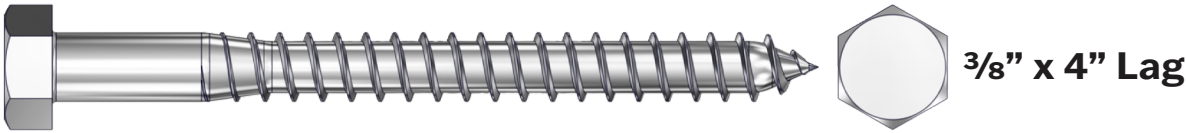
Belt Swing (x2)



Waterfall Slide (x1)



HARDWARE

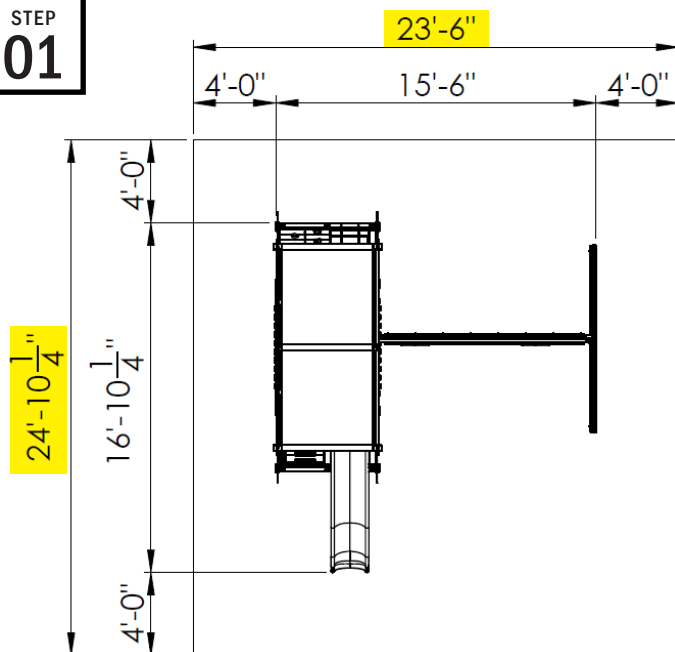


#2 Square Drive Bit



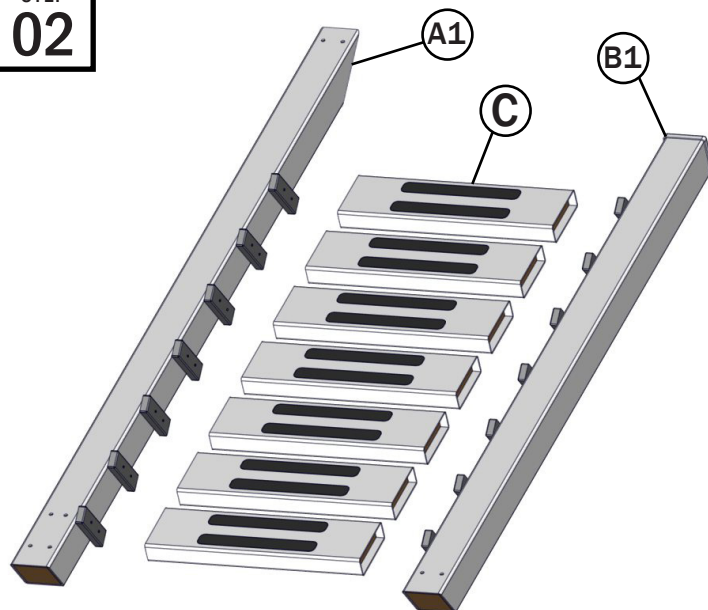
LEG ASSEMBLY

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

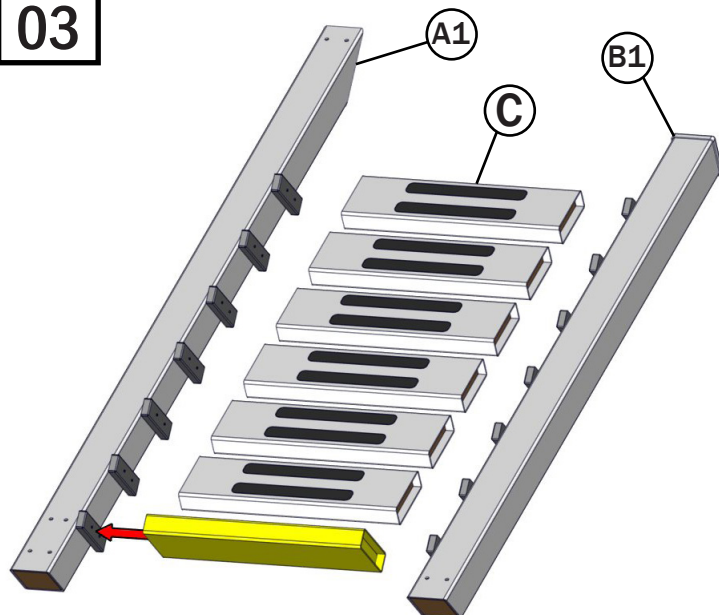


Locate and prepare the "Leg 1" & "Step" Bundles which includes...

- A1: (1) 84" 4x4 with Stair Slats
- B1: (1) 72" 4x4 with Stair Slats
- C: (7) 22" 2x6 Step

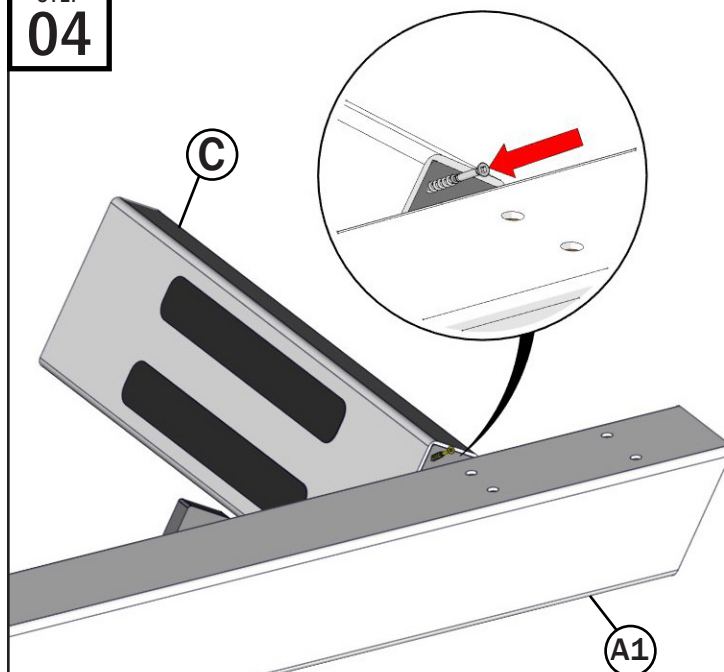
Also locate the "Tower Hardware" bag to be used until step 39.

STEP
03



- Arrange "A1" & "B1" so the slats are facing each other. "B1" will be on the right with an end cap on the top end & "A1" will be on the left with the sharper angle on the top end. Place "C" between the two.
- "C" will slide onto the stair slat of "B1". Make sure the side with the black grips are facing the top end.

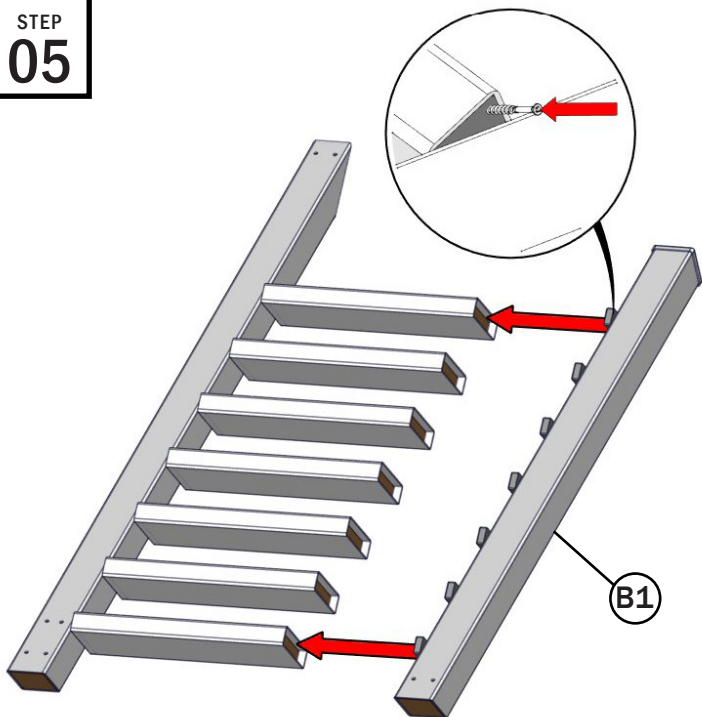
STEP
04



- Push "C" against "A1"
- Using (1) 2" Polybuster Screw, tilt the screw at a 45 degree angle and drill it into the corner of the stair slat. This will fasten the "C" to "A1".
- Repeat on the rest of the steps.

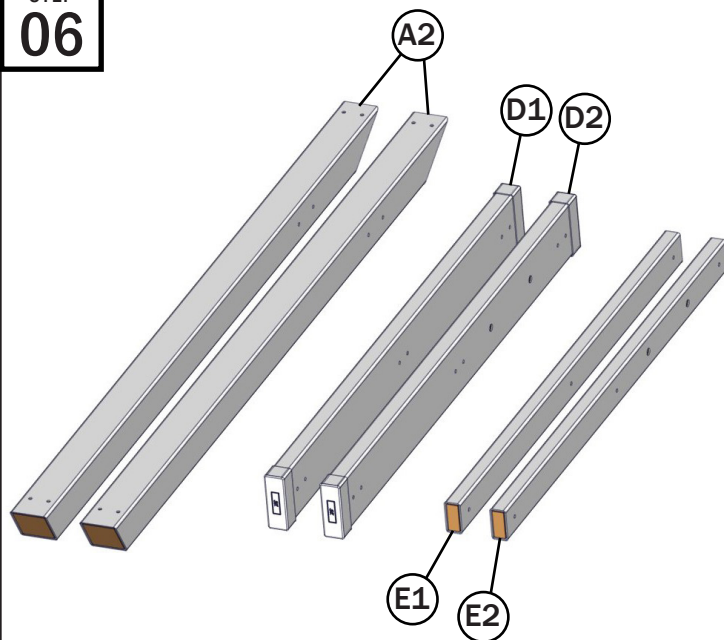
LEG ASSEMBLY

STEP
05



- You may want to tilt the step assembly on end, but it is not necessary.
- Place the stair slats from "B1" onto the other end of the steps. This will take some adjusting to get all steps on the slat.
- Using (7) 2" Polybuster Screw, tilt the screw at a 45 degree angle and drill it into the corner of the stair slat.

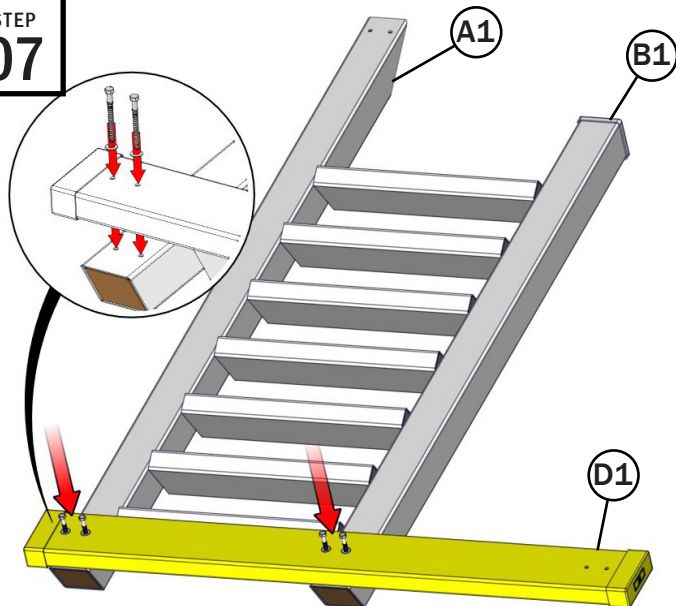
STEP
06



Locate and prepare the "Leg 2", "Base 1", & "Base 2" Bundles which include...

- A2: (2) 84" 4x4
- D1: (1) 60" 2x6
- D2: (1) 60" 2x6 with Rope Holes
- D3: (1) 56" 2x4
- D4: (1) 56" 2x4 with Rope Holes

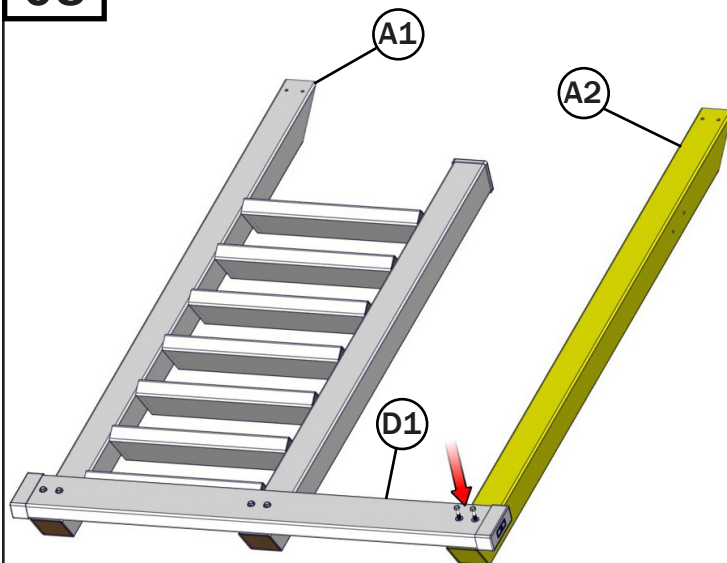
STEP
07



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.

- Place "D1" on top of the stair assembly with the left and center holes of "D1" aligning with the bottom holes of "A1" & "B1".
- Using (4) 9/16" x 4" Lags & 3/8" Washers, drill into the holes of "D1" so that the tip of the lags are showing on the other side.
- Use the tip of the lags to find the holes on "A1" & "B1".
- Fasten the Lags into the "A1" & "B1".

STEP
08

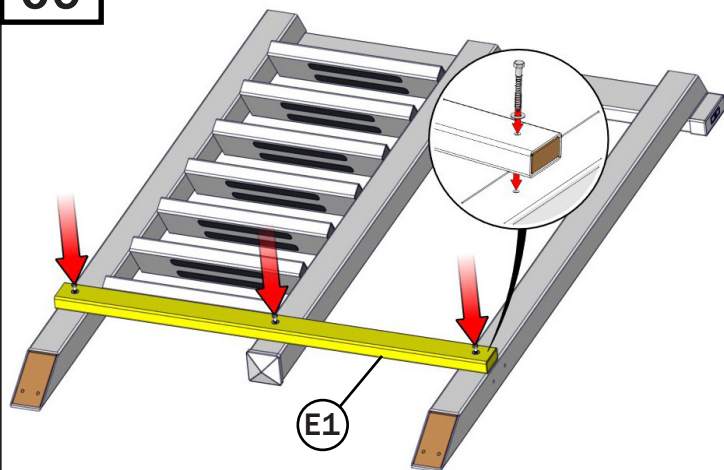


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Place "A2" underneath the open end of "D1" with the sharper angled end at the top matching "A1". Line up the holes on "A2" & "D1".
- Using (2) 9/16" x 4" Lags & 3/8" Washers, drill into the holes of "D1" so that the tip of the lags are showing on the other side.
- Use the tip of the lags to find the holes on "A2".
- Finish fastening the items together.

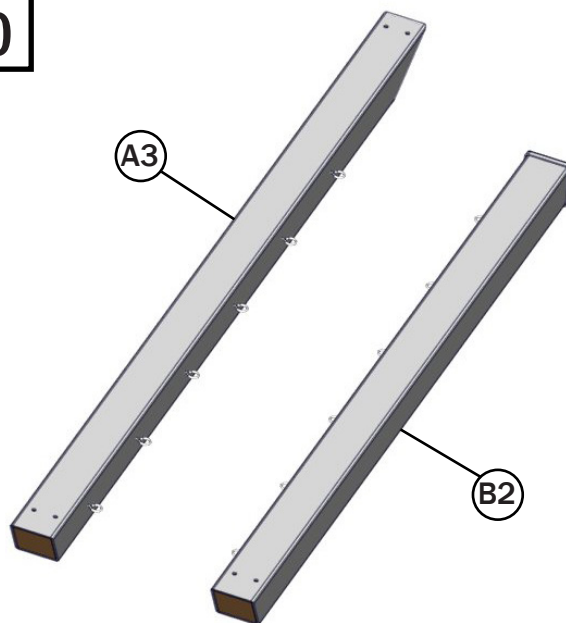
LEG ASSEMBLY

STEP
09



- Carefully flip the entire assembly over.
- Place "E1" by the top of the stair assembly lining up the holes on "E1" with each holes on the 4x4 legs.
- Using (2) 9/16" x 4" Lags & 3/8" Washers, drill into the holes of "E1" 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 legs.
- Finish fastening the items together.

STEP
10

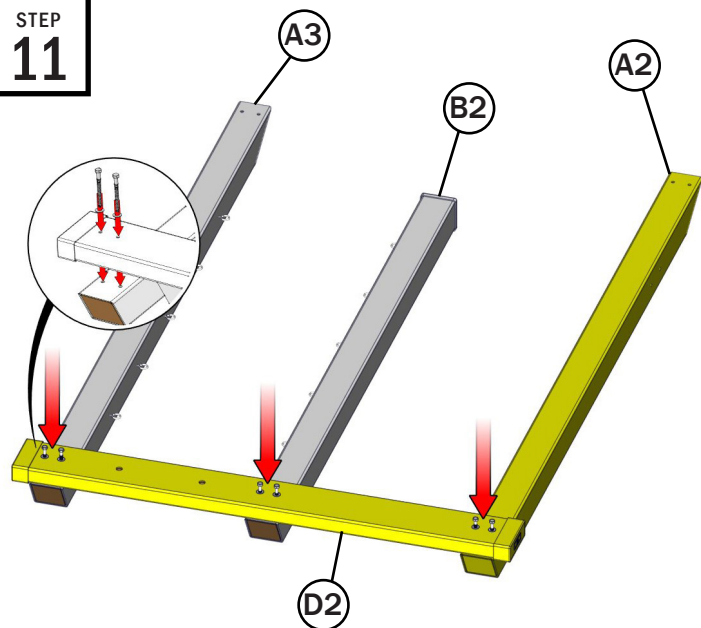


Locate and prepare the "Leg Bundle 3" which include...

- A3: (1) 84" 4x4 with Eye Bolts
- B2: (1) 72" 4x4 with Eye Bolts

Just like the stairs, place "A3" & "B2" with the eye bolts facing each other. You will need the items opened previously ("A2", "D2", & "E2")

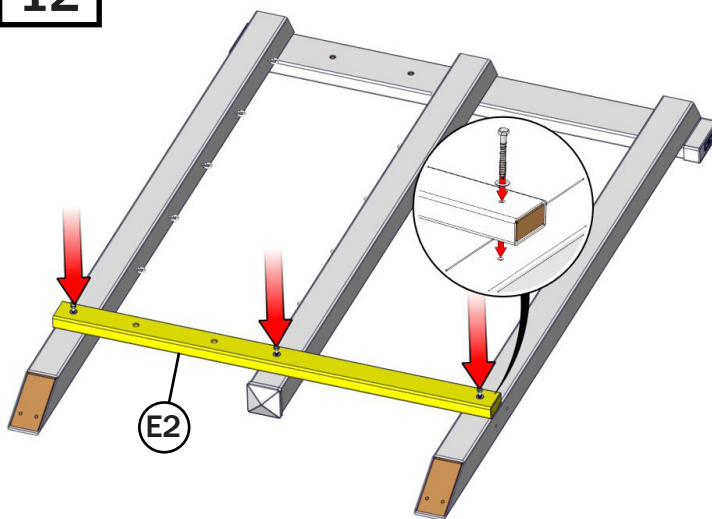
STEP
11



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.

- Just like the stair assembly, you will place "D2" on top of "A3" & "B2", then put "A2" on the right side of "D2". Make sure the rope holes on "D2" are between the eye bolts.
- Using (6) 9/16" x 4" Lags & 3/8" Washers, drill into "D1" and use the lag tips as a guide to line up the bottom holes on "A3", "B2", & "A2".
- Fasten everything together.

STEP
12

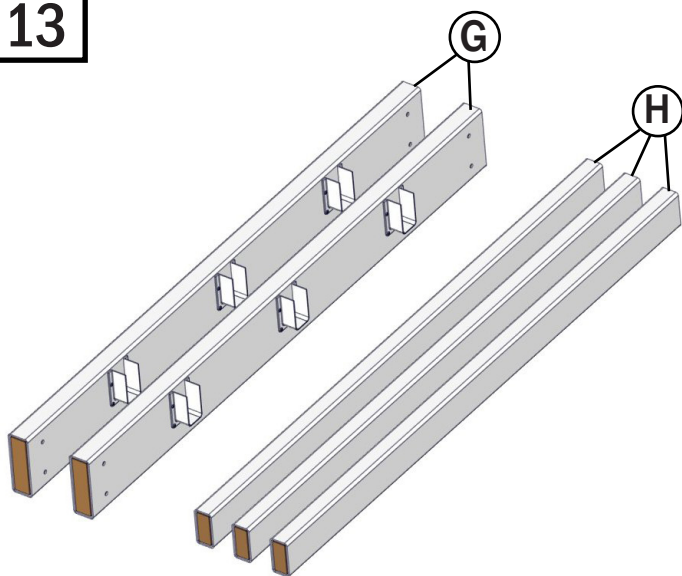


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- Flip the assembly over and place "E2" on the back side towards the top of the assembly. Make sure the rope holes are between the eye bolts.
- Using (3) 9/16" x 4" Lags & 3/8" Washers, drill into "D1" and use the lag tips as a guide to line up the bottom holes on "A3", "B2", & "A2".
- Fasten everything together.

TOWER ASSEMBLY

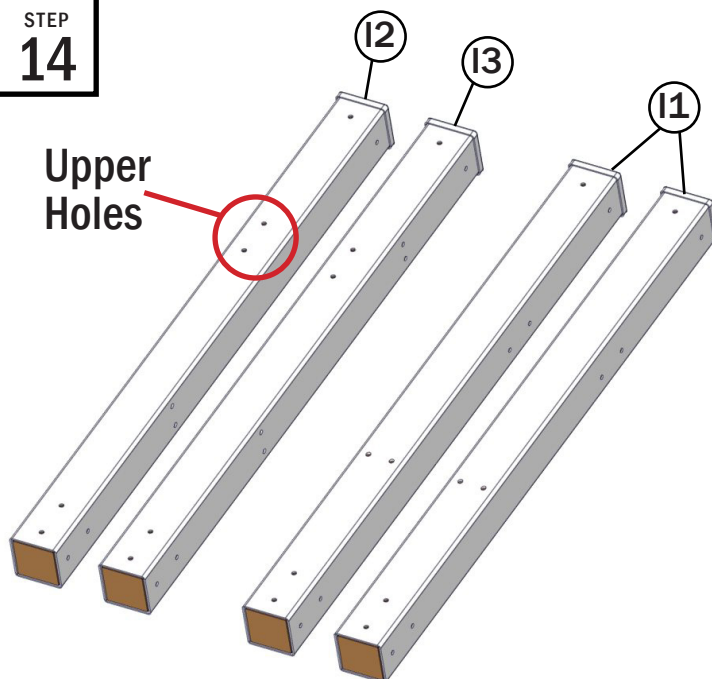
STEP 13



Locate and prepare the "Floor Bundle 2" which include...

- G: (2) 56" 2x6 w/ Joist Hangers
- H: (3) 55 3/4" 2x4 Joist

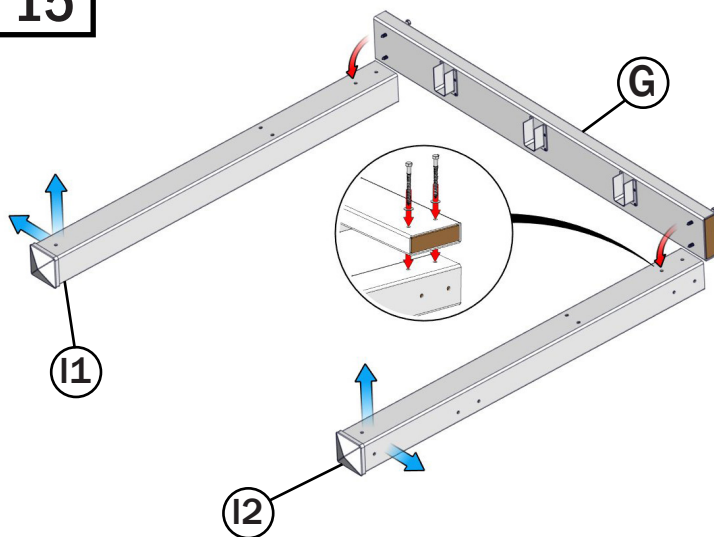
STEP 14



Locate and prepare the "Post Bundles 1 & 2" which include...

- I1: (2) 52" 4x4 Post w/ Upper Right Holes
- I2: (1) 52" 4x4 Post w/ Upper Left Holes
- I3: (1) 52" 4x4 Post w/ Upper Left Holes & Handrail Holes

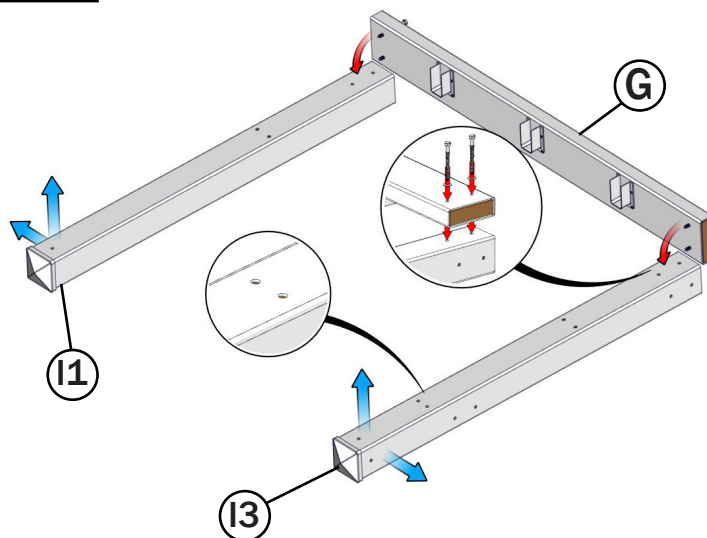
STEP 15



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 "I1" & "I2" next to each other with the top most holes facing up & away from the other post. The Upper Holes will be facing away from the other post as well.
- Place "G" at the bottom of the posts with the joist hangers on the same side as the posts facing towards the top of the posts.
- Use (4) 9/16" x 4" Lags & 3/8" Washers to fasten "G" to the posts.

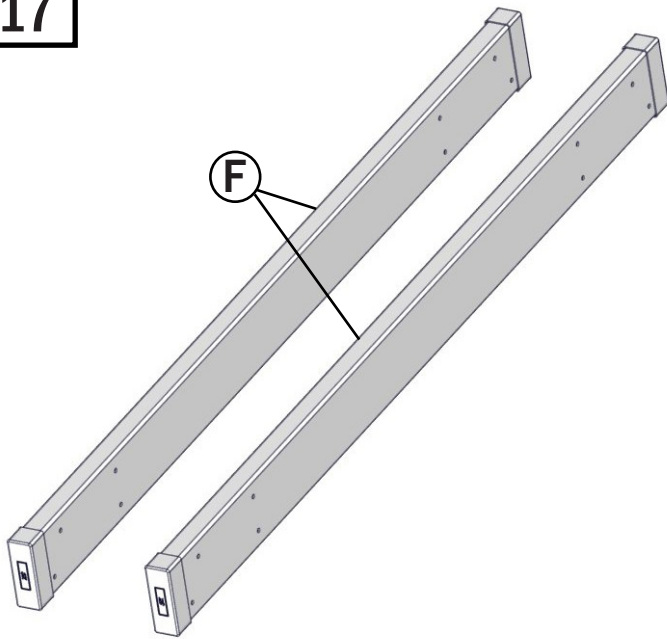
STEP 16



- Repeat the same process with "I1" & "I3". "I3" will have extra holes for the handrail. Make sure "I3" is on the correct side shown.
- Repeat placing "G" on top with the joist hangers facing the correct directions
- Use (4) 9/16" x 4" Lags & 3/8" Washers to fasten "G" to the posts.

TOWER ASSEMBLY

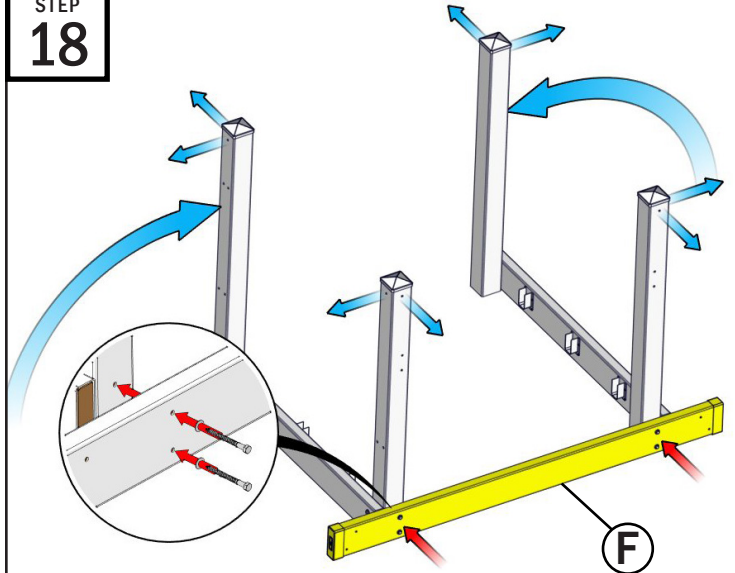
STEP
17



Locate and prepare the "Floor Bundle 1" which include...

- F: (2) 84" 4x4

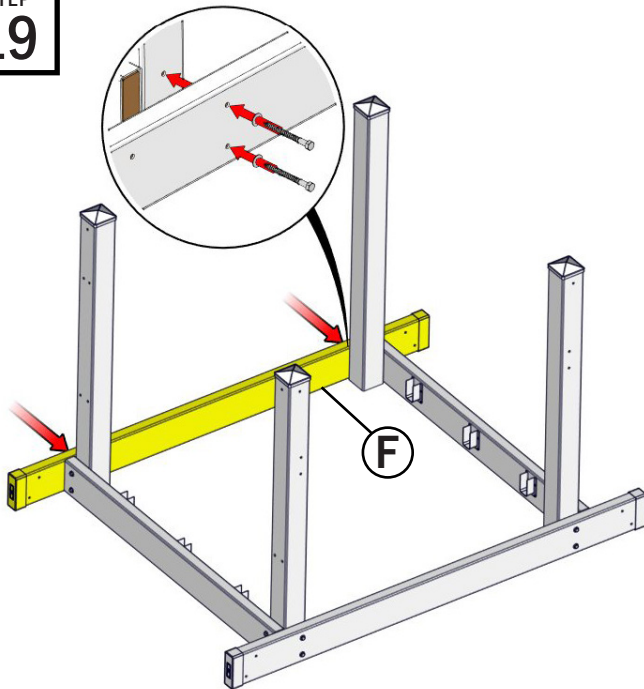
STEP
18



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.

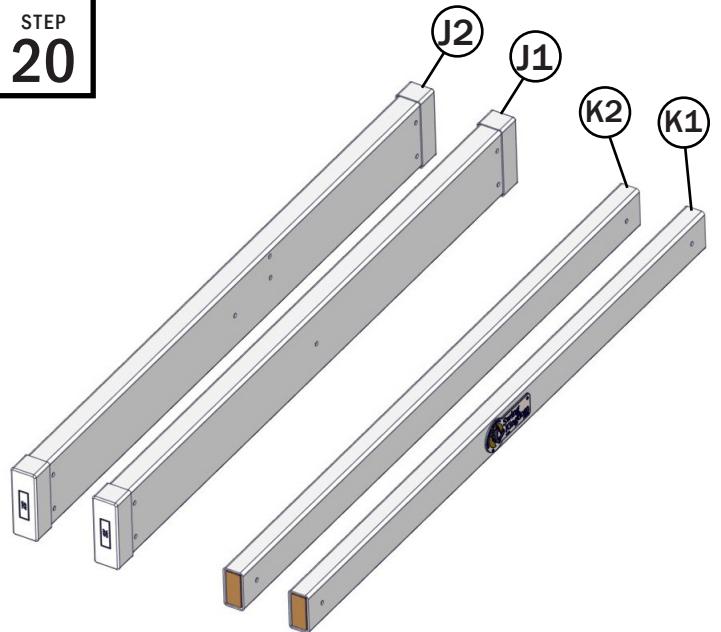
- Place "F" by the sides of the two post assemblies. Note the holes on the end. The lower hole will be more outward than the upper hole.
- Flip one of the post assemblies upright. Make sure the top holes are facing outward and the joist hangers are facing inwards.
- Using (2) 9/16" x 4" Lags & 3/8" Washers, drill into the holes of "F" 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 post. Finish fastening.
- Flip and repeat on the other post assembly.

STEP
19



- Place the other "F" on the other side. Again, note the holes on the ends of "F". They lower hole will be positioned outwards in comparison to the upper hole.
- Repeat the same fastening process from the last step.

STEP
20

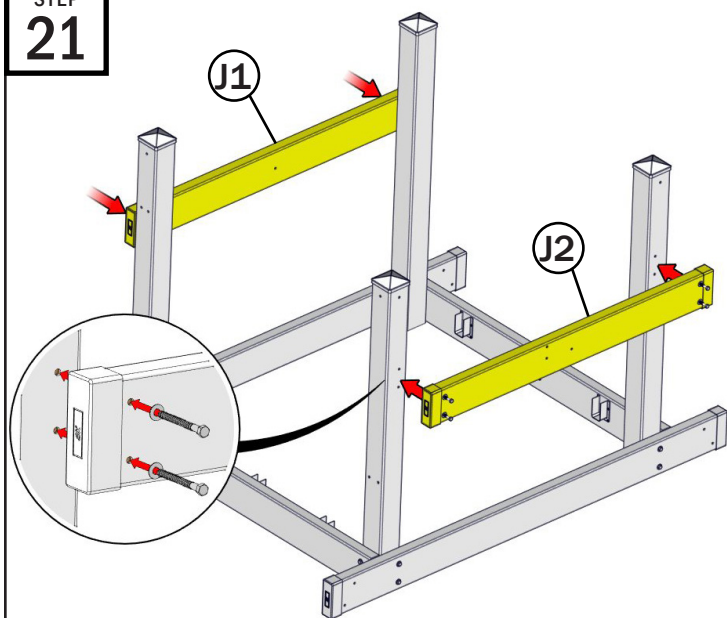


Locate the "Railing Bundle" which includes...

- J1: (1) 56" 2x6 Railing with Roof Holes
- J2: (1) 56" 2x6 Railing with Roof & Swing Beam Holes
- K1: (1) 55 3/4" 2x4 Railing with Sequence Plaque
- K2: (1) 55 3/4" 2x4 Railing

TOWER ASSEMBLY

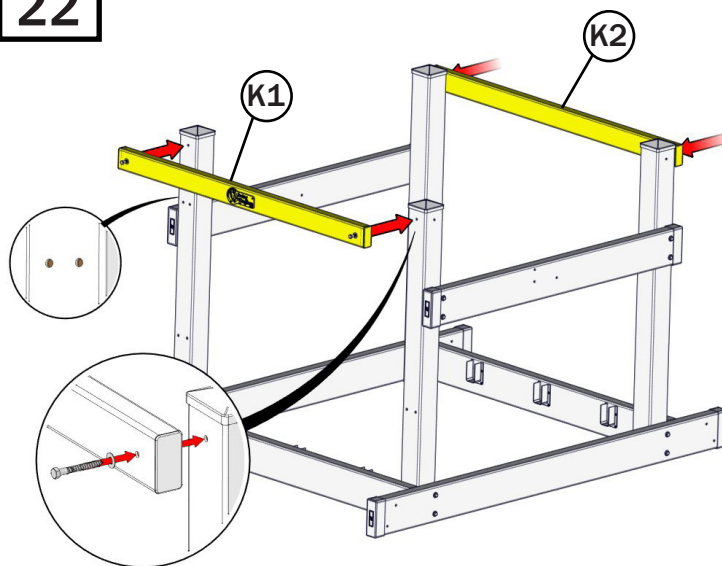
STEP
21



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 "J1" & "J2" on the sides of the tower. "J2" will be on the same side as the swings (image shows on right 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.

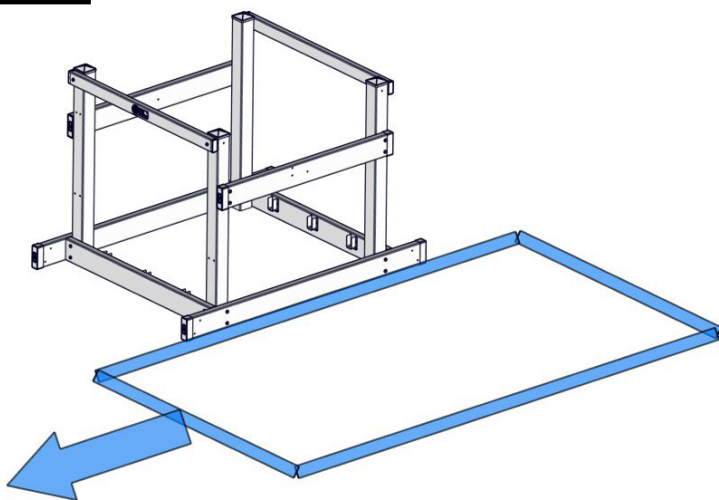
STEP
22



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.

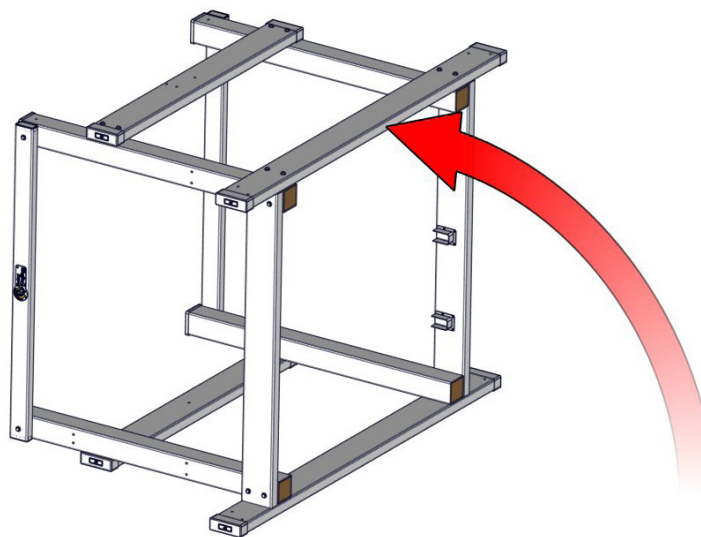
- Place "K1" on the front & "K2" on the back of the tower.
- Using (4) 9/16" x 4" Lags & 3/8" Washers, drill into the large holes of the 2x6 so that the tip of the lags are showing on the other side.
- Use the tip of the lags to find the holes on the 4x4 post.
- Fasten the Lags the into the 4x4 post.

STEP
23



- Locate where you want the main tower to go. See the blue square.
- Place the tower assembly next to where you want the tower to stand when.
- Make sure the sequence plaque and the handrail holes on the 4x4 post are facing the direction you want to be the front of the tower.

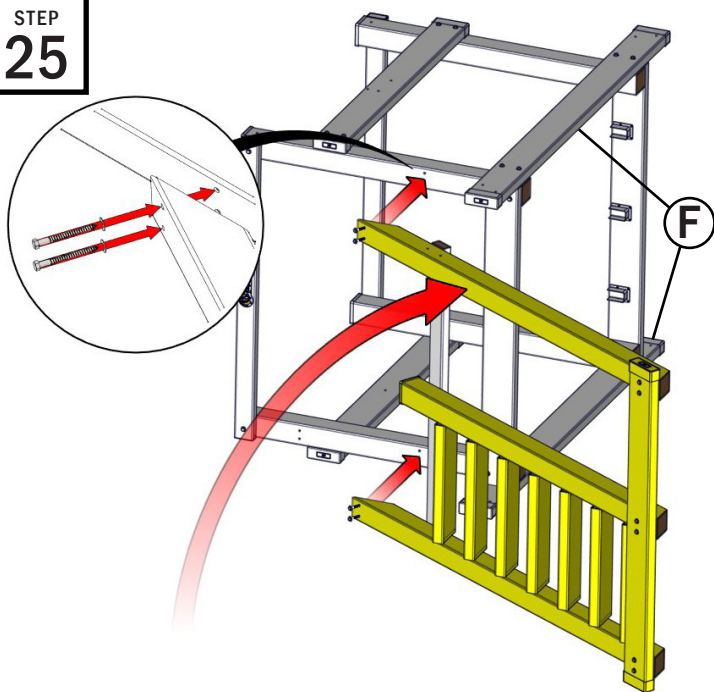
STEP
24



- Flip the tower on it's side away from where you want the tower to end up.

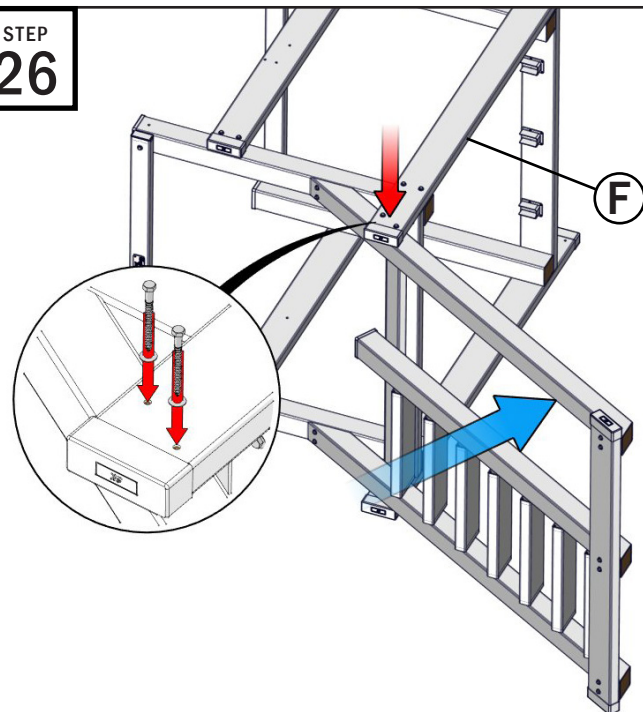
TOWER ASSEMBLY

STEP
25



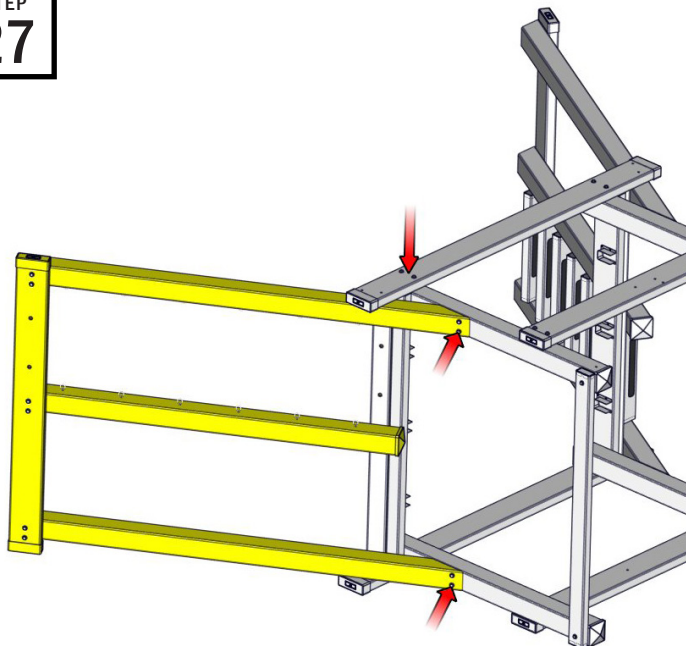
- Bring the leg with the stairs towards the front.
- Flip the leg on it's side & push it towards the tower. It may take some effort into getting the leg between both "F" pieces.
- Using (8) 9/16" x 4" Lags & 3/8" Washers, drill into the holes at the angled side of the leg so that the tip of the lags are showing on the other side.
- Use the tip of the lags to find the holes on the 4x4 & finish fastening.

STEP
26



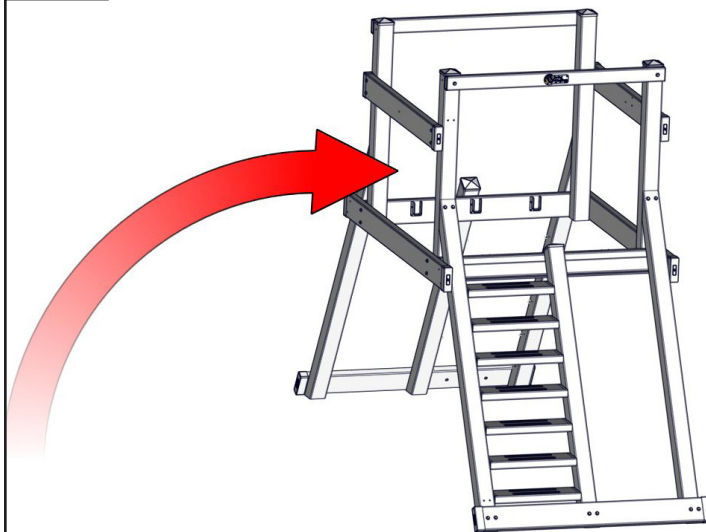
- Have a 2nd person push the end or bottom of the leg inwards so that the leg 4x4 is pushed against the tower 4x4 post.
- Using (2) 9/16" x 4" Lags & 3/8" Washers, drill into the holes at the end of "F" to fasten "F" to the leg.

STEP
27



- Repeat the last 2 steps on the back side of the tower.

STEP
28

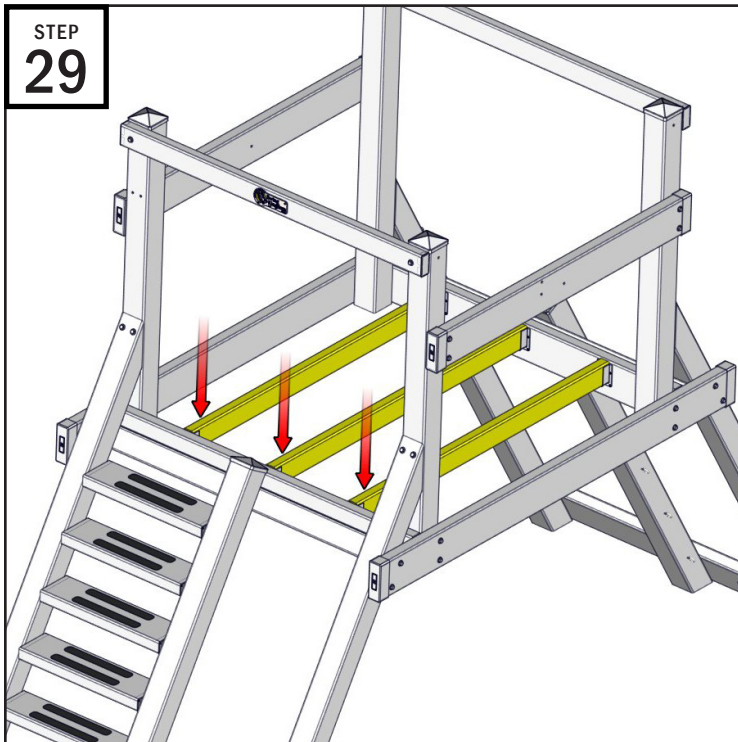


- You will want to flip the entire tower upright.

Note: This will be heavy and may take 3 people. Once you have the tower close, one person may want to position themselves to push in the opposite direction slightly to counteract the bounce-back of the tower.

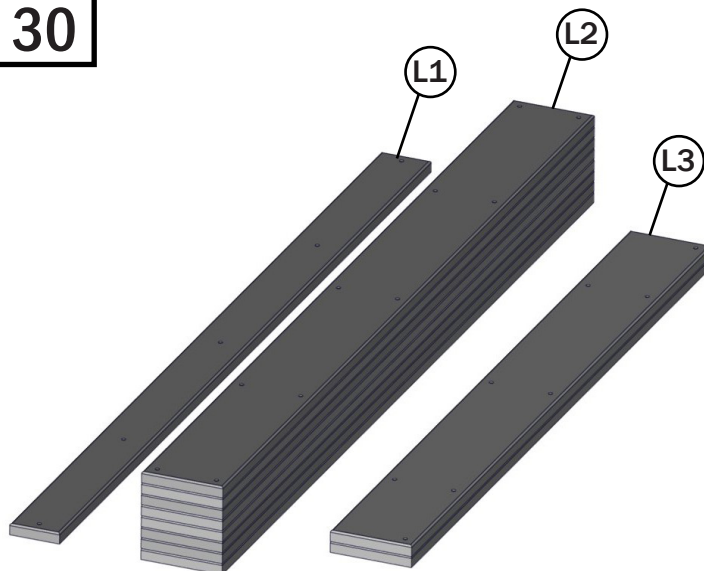
FLOOR ASSEMBLY

STEP
29



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

STEP
30

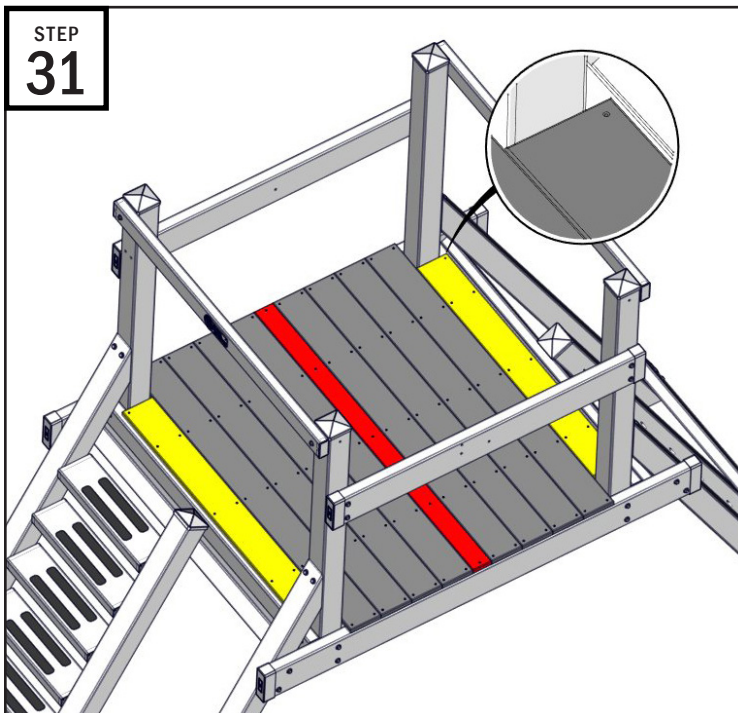


Locate and prepare the "Floorboard Bundle" which includes...

- F1: (1) 3 3/8" x 59 1/2" Floorboard
- F2: (8) 5 1/2" x 59 1/2" Floorboard
- F3: (2) 5 1/2" x 48" Floorboard

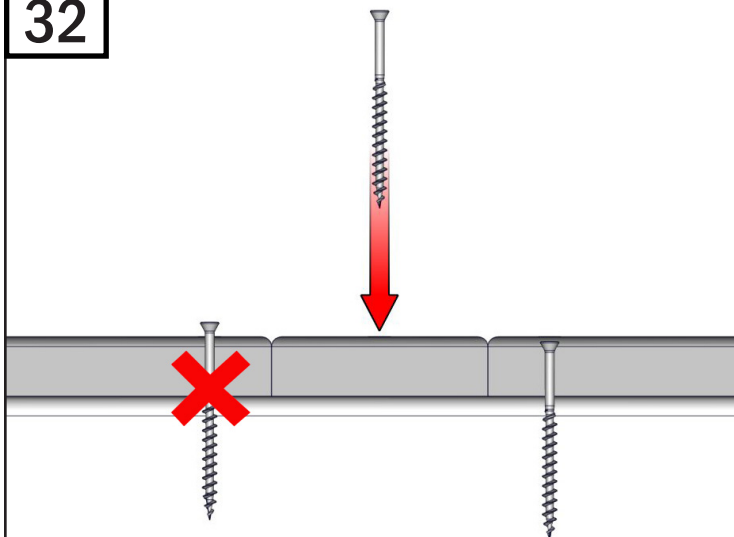
Also locate the "Floor Hardware" bag.

STEP
31



- Place the (8) "F2"s perpendicular from the joists below them.
- Place "F1" in the center of the tower.
- Place the (2) "F3"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
32



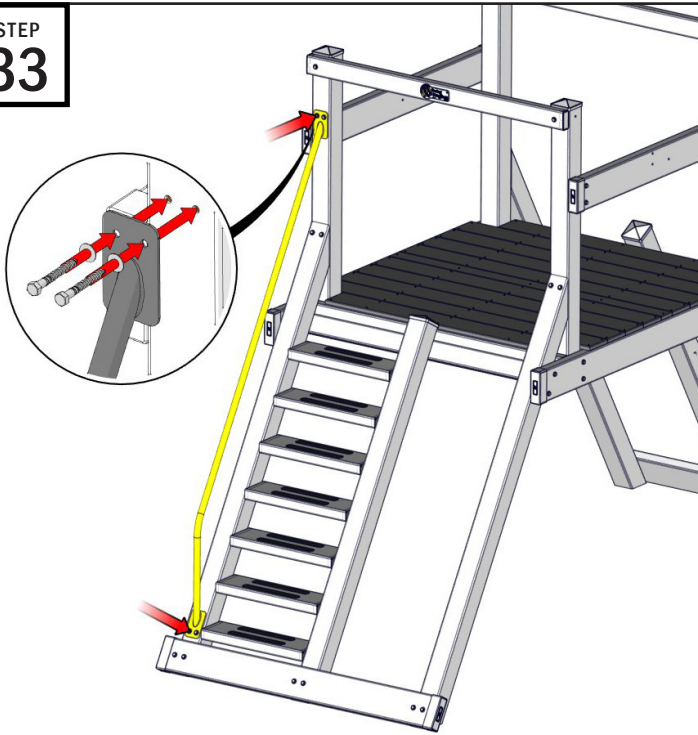
Note: Smaller screws like this can strip easily. Make sure your drill is aligned straight up and down with the screw. Stripping screws can damage the bit and cause more screw stripping.

- Center one of the corner "F2" boards and use the #2 Drive Bit to drill (1) 2" Polybuster Screw into a pre-punched corner hole.
- Repeat with the neighboring "F2", 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.

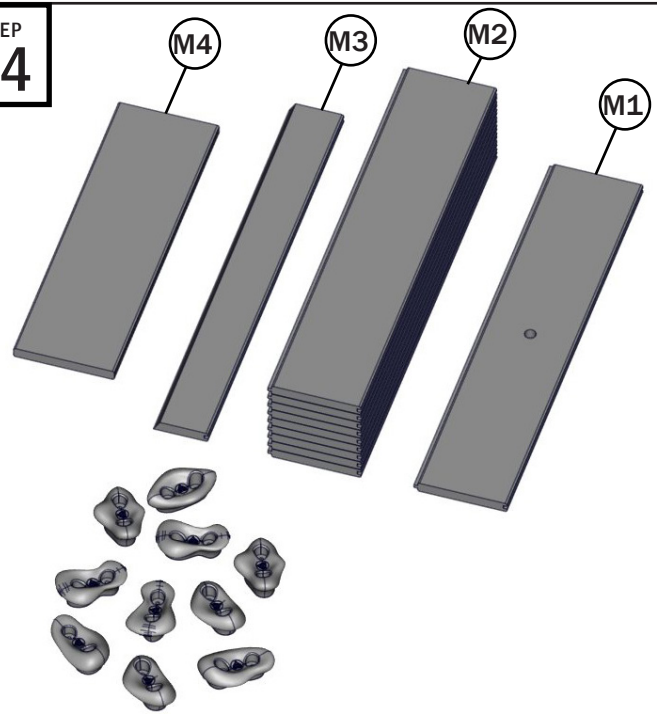
HANDRAIL INSTALL - ROCK WALL ASSEMBLY

STEP
33



- Locate the Climber Handrail. The hardware for this will be wrapped up with the handrail.
- Place the Handrail next to the stairs with the bent end of the handrail at the bottom. Align the holes with the 4x4 post and leg.
- Use (4) 1/2" x 1 1/2" Lags & 5/16" Washers to fasten the handrail to the tower.

STEP
34

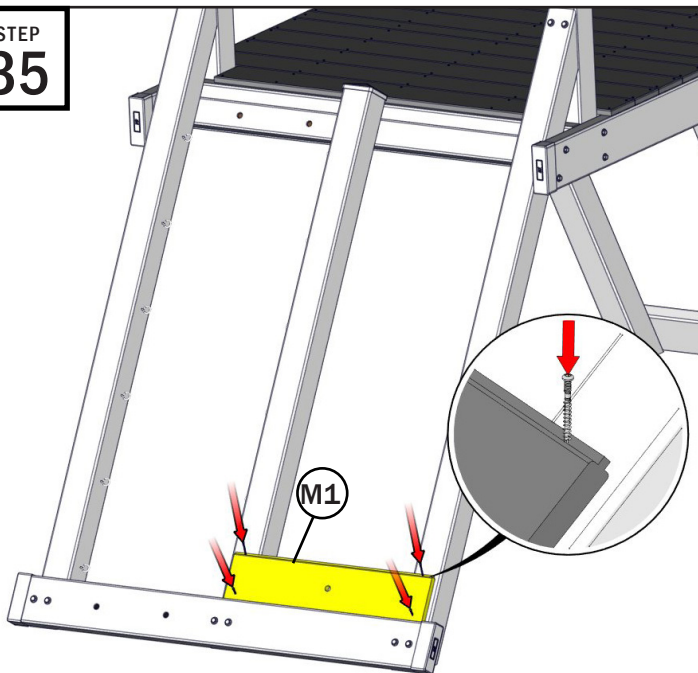


Locate and prepare the "Rock Wall Bundle" which includes...

- M1: (1) 28 1/2" Poly with End Grooves & a Center Hole
- M2: (10) 28 1/2" Poly with End Grooves
- M3: (1) 28 1/2" Poly w/ Angle Cut
- M4: (1) 22" Poly

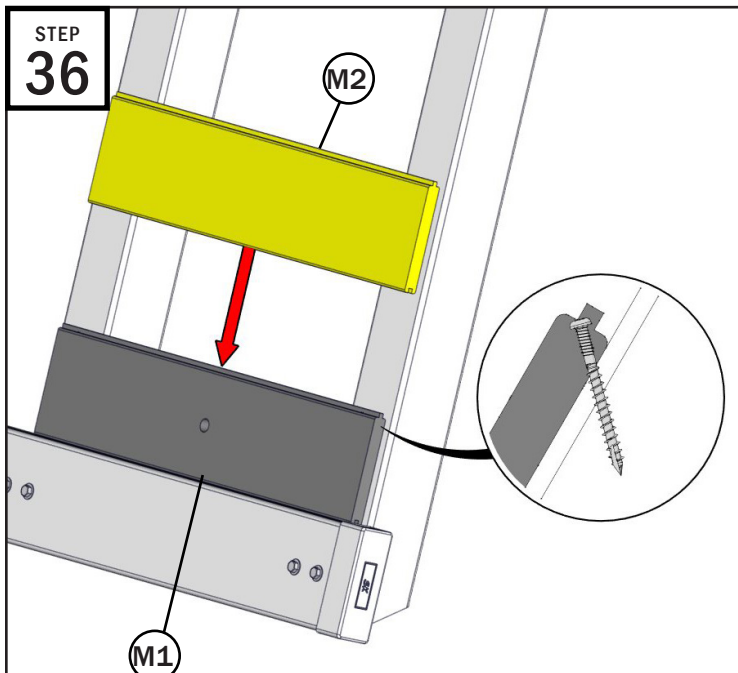
Also locate the rock wall rocks. Continue to use the "Floor Hardware".

STEP
35



- On the back right side of the tower legs, place "M1" which has the center hole down with the male groove facing up.
- Center "M1" on the two 4x4 legs.
- Use (2) 2" Polybuster Screws at the bottom of "M1" to fasten to the 4x4 leg posts.
- To minimize the amount of visible hardware, drill (2) 2" Polybuster Screws into the top groove of "M1" at an angle.

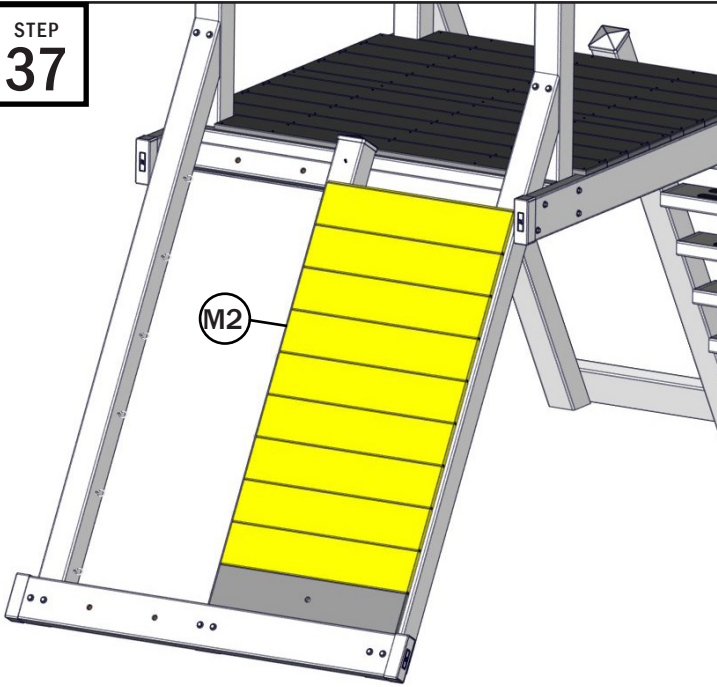
STEP
36



- To give enough space for the next slat, you need to drill the screw far enough so that the screw head is underneath the poly surface.
- Place "M2" on top of "M1" so that the female groove of "M2" fits over the male groove of "M1".
- Repeat the same fastening method by using (2) 2" Polybuster Screws to fasten "M2" down.

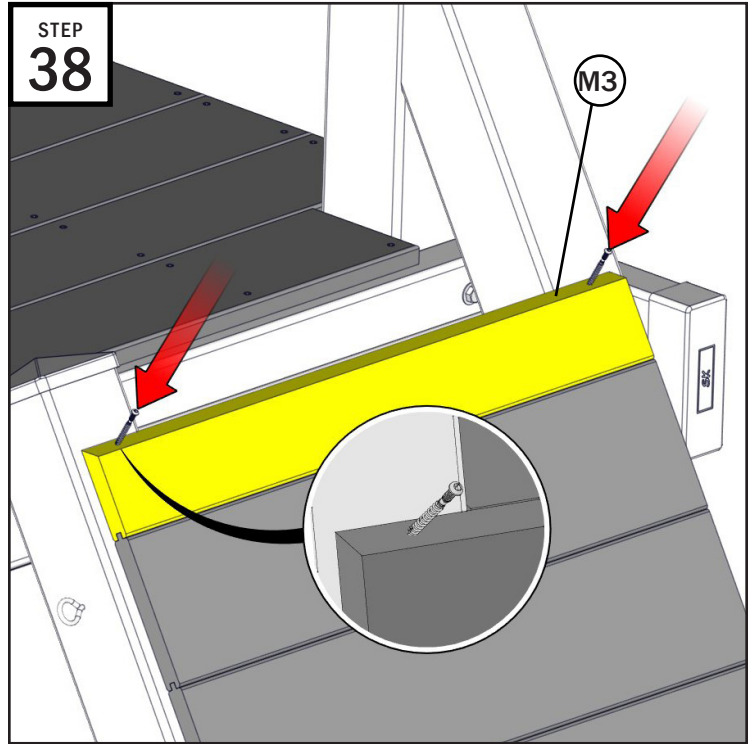
ROCK WALL ASSEMBLY

STEP
37



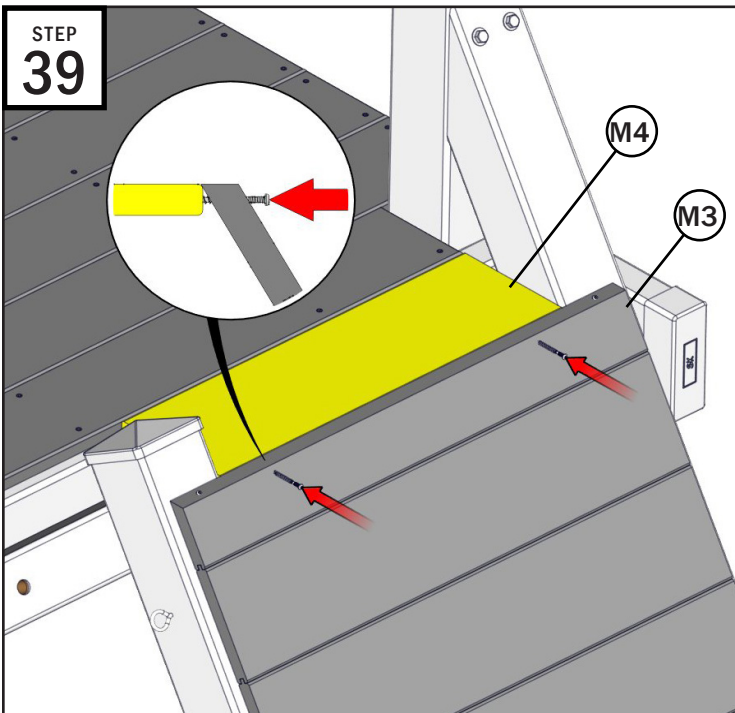
- Repeat the same process for the other (8) “M2” parts fastening them 1 by 1 as you go.

STEP
38



- Place “M3” on top of the top most “M2” piece.
- “M3” will have a flat end on top. You will need to angle (2) 2” Polybuster Screws to fasten “M3” to the 4x4 legs. The screw heads might be over the surface of the poly slightly.

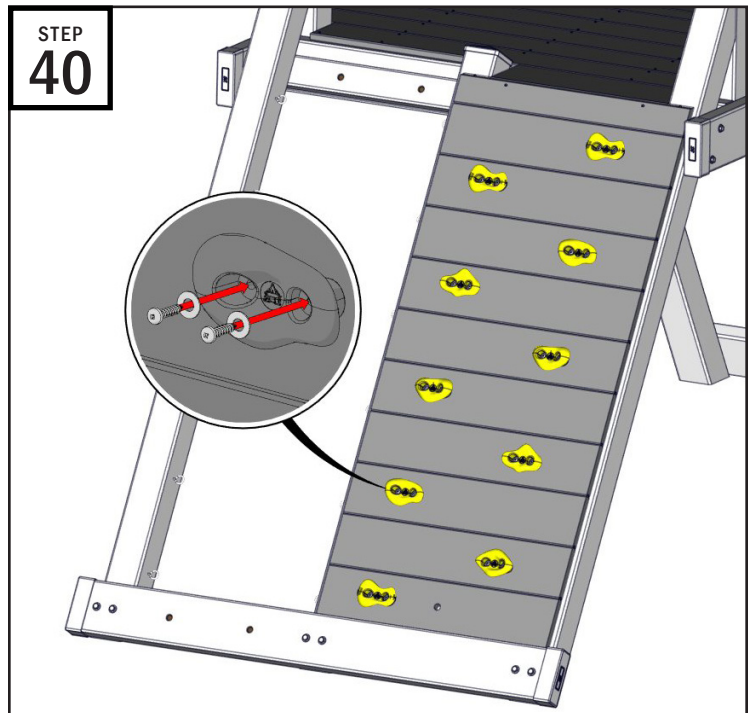
STEP
39



- Place “M4” between the “M3” and the floorboard decking.
- 1 person will have to fasten this board down while a 2nd will hold the board in place.
- Use (2) 2” Polybuster Screws to fasten through the front of “M3”. Make sure the screws are horizontal to hit “M4” correctly.

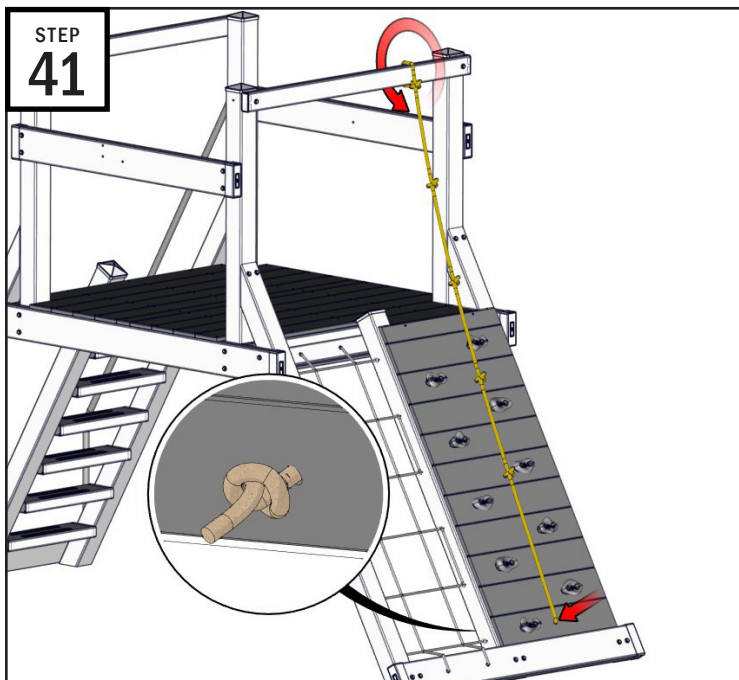
Note: You may want to use a 3rd screw in the center for extra durability.

STEP
40



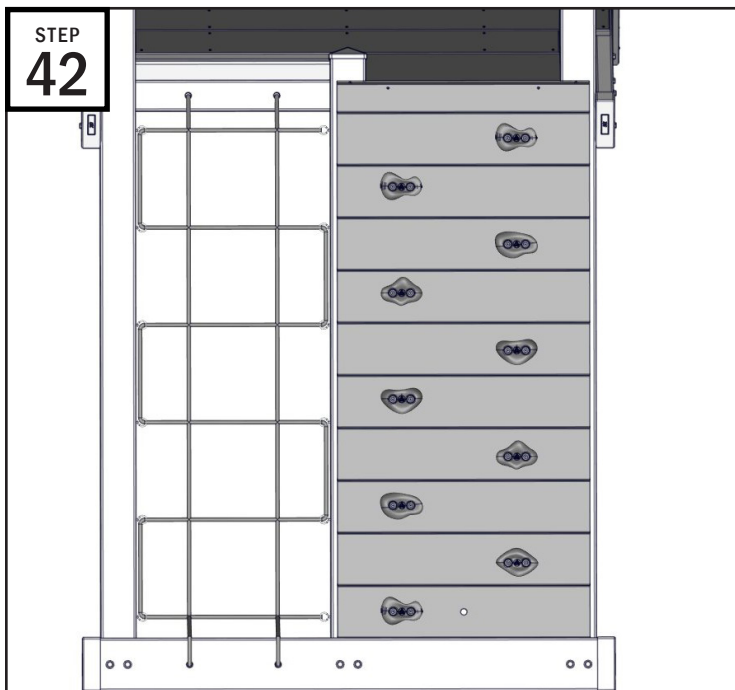
- You will have 10 thicker boards & 10 rocks. You can spread these out evenly as shown above or you can place them wherever you would like.
- One at a time, place a rock, use (1) 1/4” x 1 1/4” Pan Head Screw & 5/16” Washer, but don’t fasten tightly.
- Orientate the rock to your liking (horizontal in image) & use another screw to fasten the rock the rest of the way.
- Don’t forget to tighten the other side.

CARGO NET ASSEMBLY



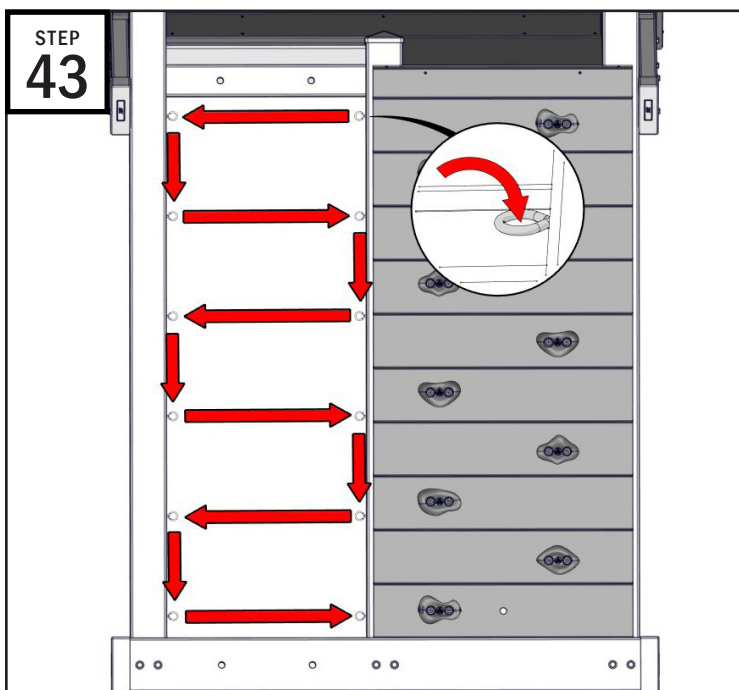
Note: Locate the 3 ropes. 2 ropes will have a 5/8" diameter when the other has 1" diameter. For this step, you will need the thicker 1" rope.

- 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.

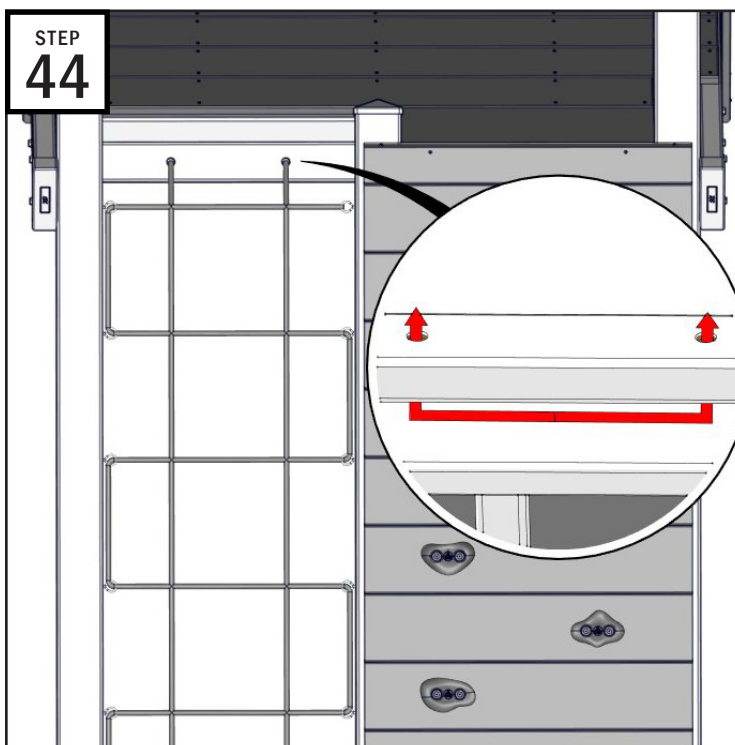


For the Cargo Net, you will utilize both of the thinner ropes (5/8" diameter).

- For the next few steps, you will need to carefully follow the steps.
- We want to have the cargo net as tight as possible, so you will want to pull the rope tight for every loop you make in the following steps.



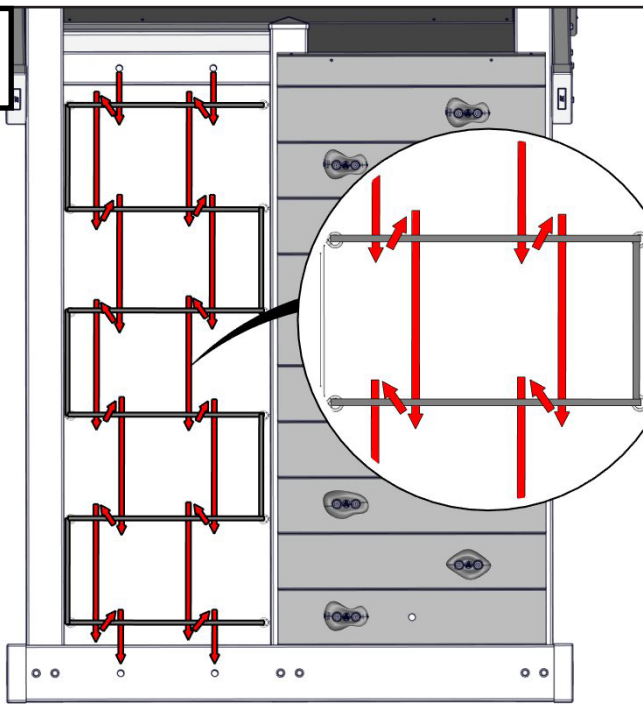
- Start at the top right eye bolt. Loop one rope through the bolt.
- Tie the end of the rope in a knot so it won't slip through the bolt.
- Following the above pattern, looping the rope through each bolt. (Go across, down, across, down, and continue until you reach the bottom.)
- The last eye bolt will be on the same side you started on. Loop the end of the rope through the bolt and knot the end of the rope pulling tight.
- Tuck any excess rope under the leg so it's out of the way.



- Grab the 2nd 5/8" diameter rope.
- Go under the tower and loop the rope through the holes so that the ends of the rope will be facing away from the playset.
- Pull both ends of the rope evenly. The center of the rope will be hidden behind that top 2x4.
- Let the rope ends hang behind the eye bolt rope.

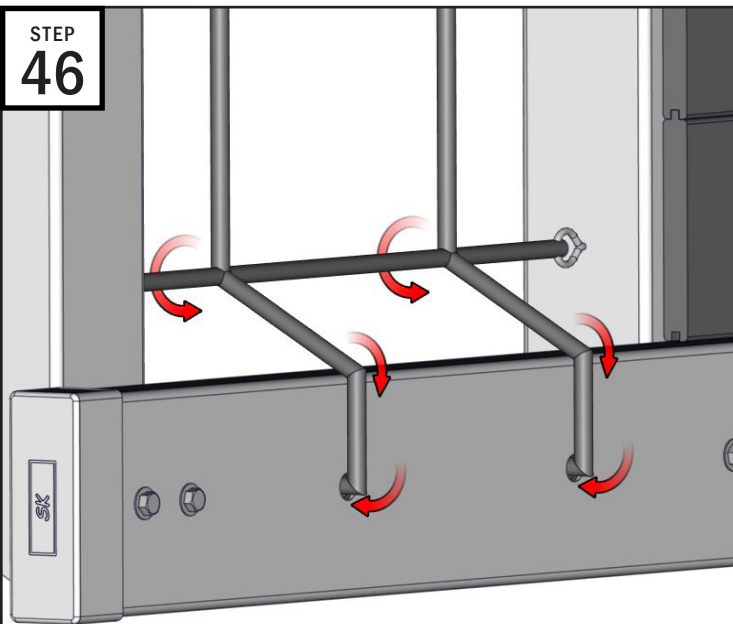
POLY SLAT ASSEMBLY

STEP
45



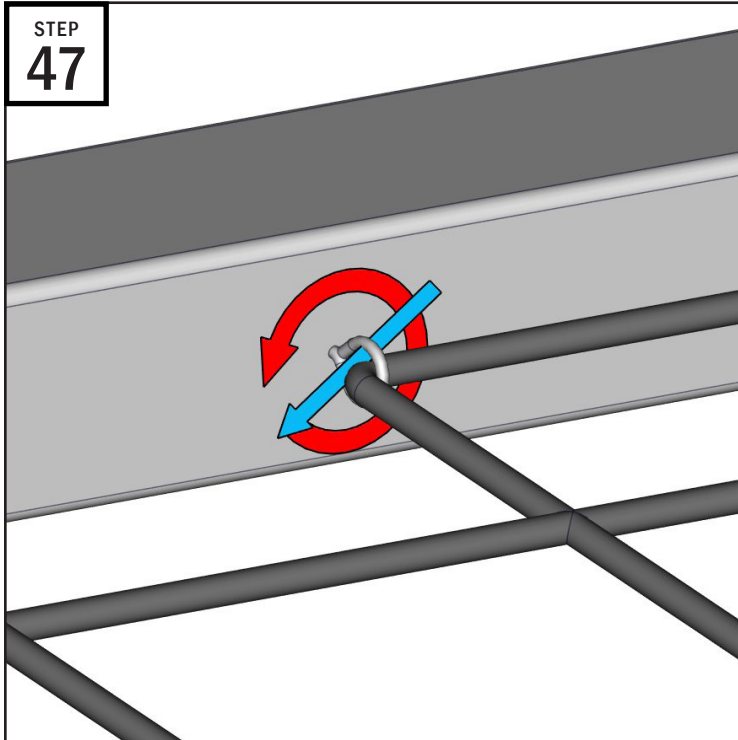
- Loop the rope around the horizontal rope. All loops will go under the horizontal rope. Alternate left and right sides for each loop.
- Both rope ends/sides will go to the same direction (right-right or left-left).
- Continue the pattern, pulling tight as you go.

STEP
46



- After you finish the last loop, bring the rope over the 2x6 base.
- Run the rope ends through the holes.
- Behind the 2x6, pull the rope tight & tie a knot into both ends just like the rock wall rope.
- Tuck any excess rope under the leg so it's out of the way.

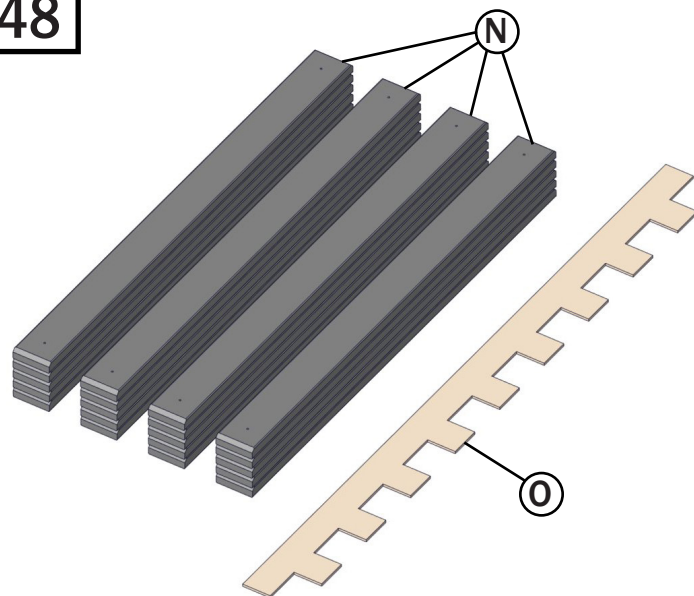
STEP
47



If the rope on the cargo net is loose, here is a tip to help tighten everything.

- Insert a screwdriver end through the eye bolt.
- Twist the eye bolt (It is not recommended to rotate more than 1 1/2 rotations). This will twist the rope around the eye bolts making the cargo netting tighter.
- Continue on the other eye bolts as needed.

STEP
48



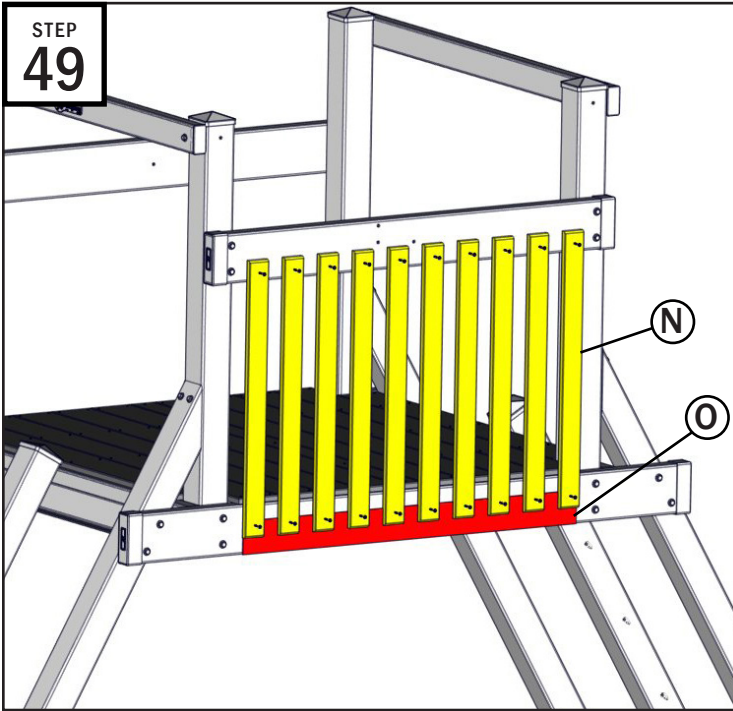
Locate the "Poly Slat Bundle" which will include...

- N: (20) 3/4" x 2 5/8" x 33 3/8" Poly Slats
- O: (1) Poly Slat Template

Also locate the "Poly Slat Hardware" bag.

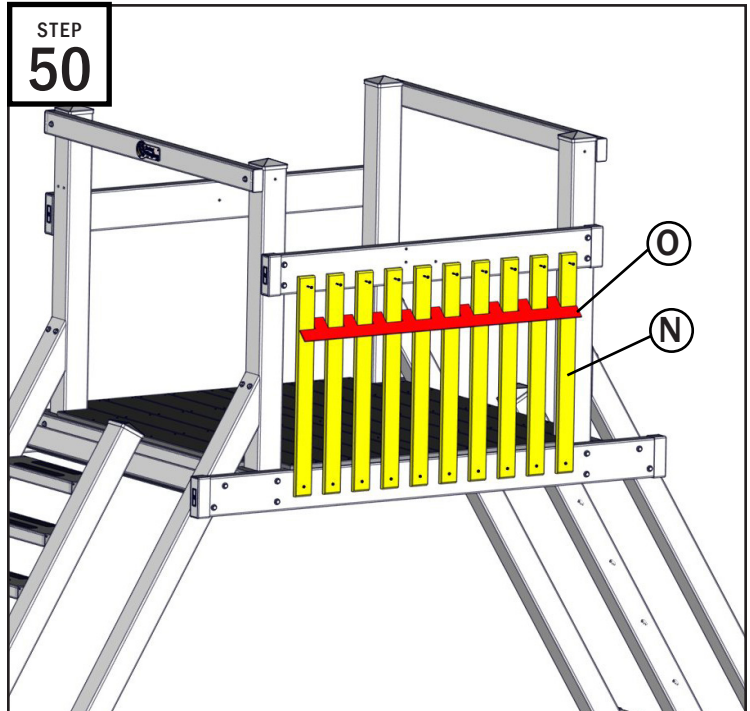
SWING FRAME ASSEMBLY

STEP
49



- Use the #2 Square Drive Bit, drill 2" Washer Head Screws into "P" just enough so it is not or is barely protruding through the other side.
- On one of the sides of the tower, place "Q", aligning the bottom flush with the bottom of the 2x6 and center on the tower. Have a 2nd person or use a clamp to hold "Q" securely.
- One at a time, place "P" in the groove of "Q" and fasten the bottom screw into the 2x6. This side will use 10 slats to cover the entire side.

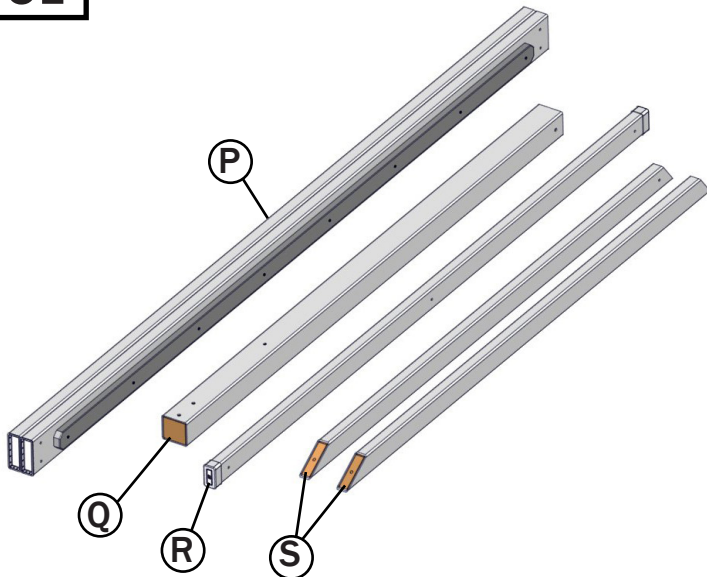
STEP
50



- Slide "O" to the top of the slats holding them against the railing.
- Use a level on the first slat to get it aligned correctly. "O" will help align the rest of the slats.
- Fasten the top slats with the same hardware in the previous step.
- Repeat steps 48 & 49 on the other side of the tower.

Note: Both sides of the tower will use 10 slats to cover the entire side.

STEP
51

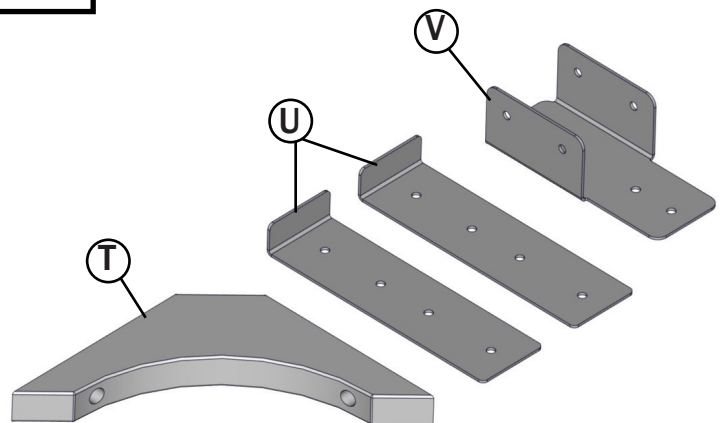


Locate the "Swing Beam" & "Swing Frame" Bundles which will include:

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

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

STEP
52

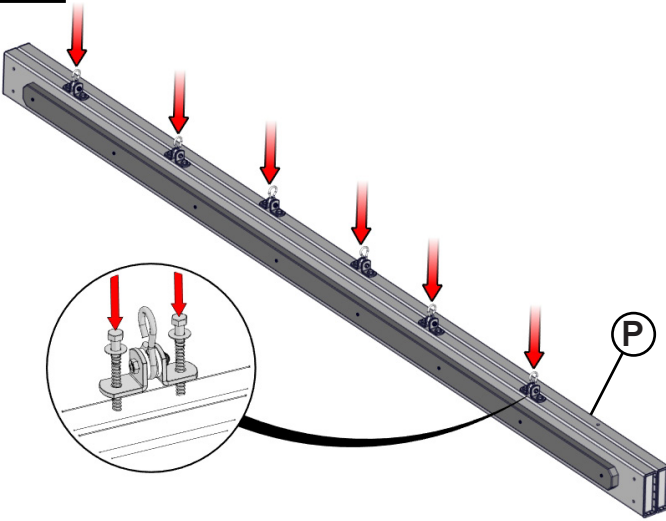


You will also want to locate the "Swing Support Bundle" which includes:

- T: (1) Poly Brace
- U: (2) Swing Beam Post Plate
- V: (1) Swing Beam Bracket

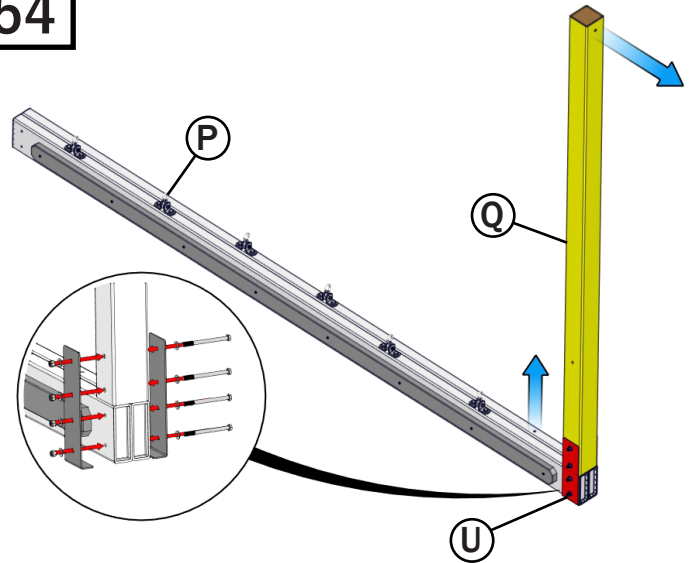
SWING FRAME ASSEMBLY

STEP
53



- Place "P" on the ground next to the tower on the side it will eventually go on 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).

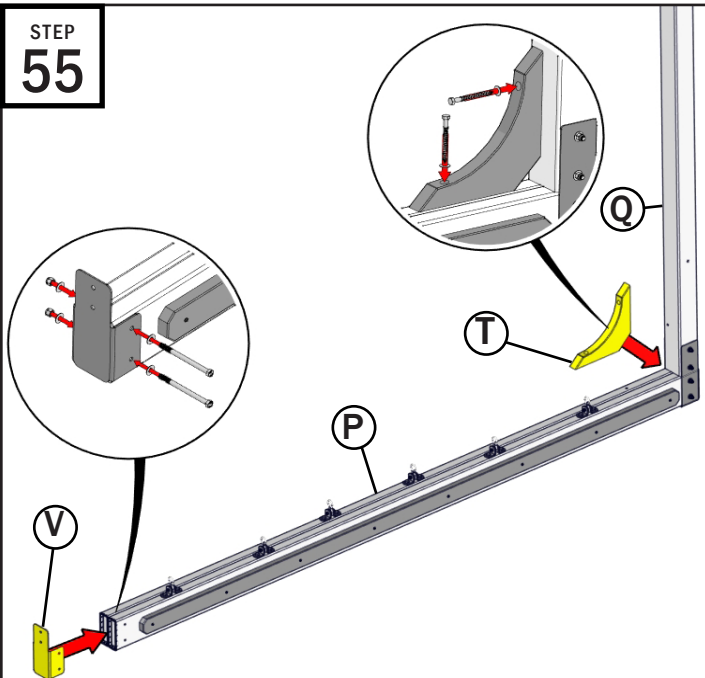
STEP
54



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.

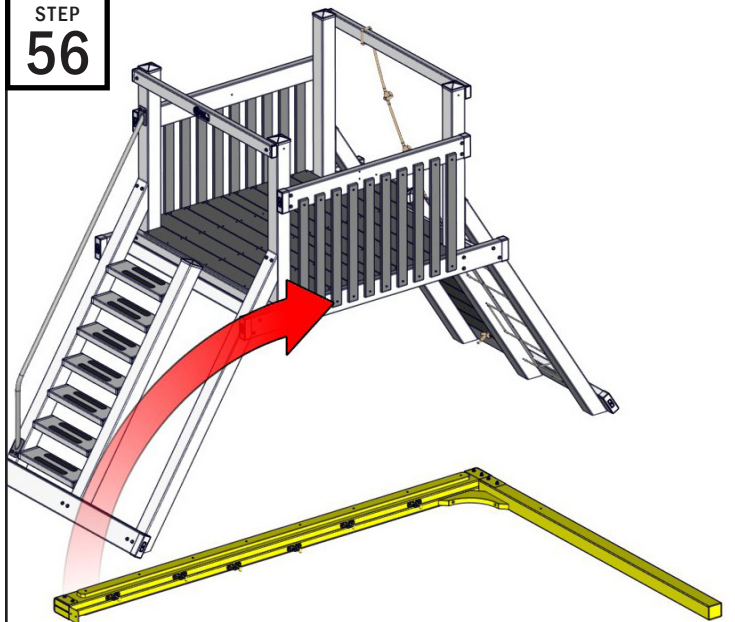
- Place "Q" on top of "P" on the side of the single hole. "Q" has a hole on one end that is centered. Make sure that hole is on the opposite and is facing away from "P"
- Place both "U"s on each side of "Q" & "P" aligning the holes as shown with the short end of "U" going underneath "P".
- Fasten them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

STEP
55



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

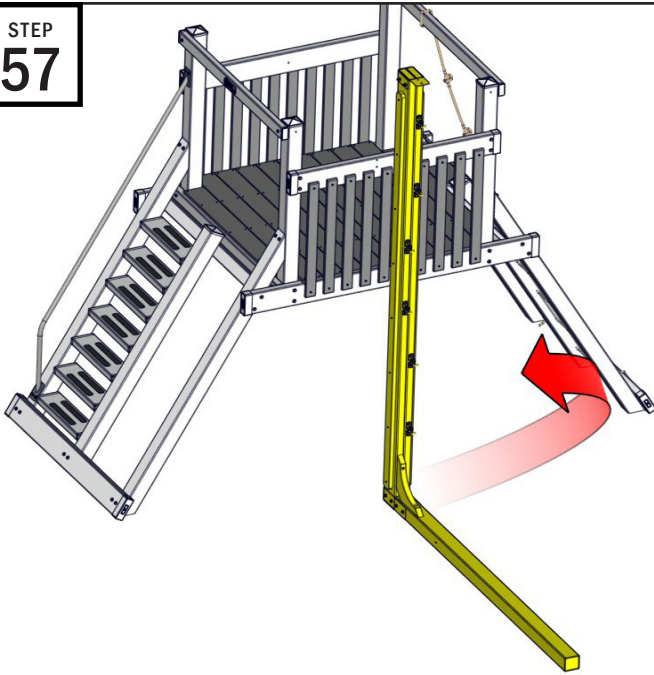
STEP
56



- Place the swing frame back on the ground.
- Position the swing frame next to the tower, as shown above.
- Leaving the 4x4 post on the ground, tilt the end furthest from the 4x4 post up.
- The 2nd person will be on the tower. Have them grab the end of the beam.

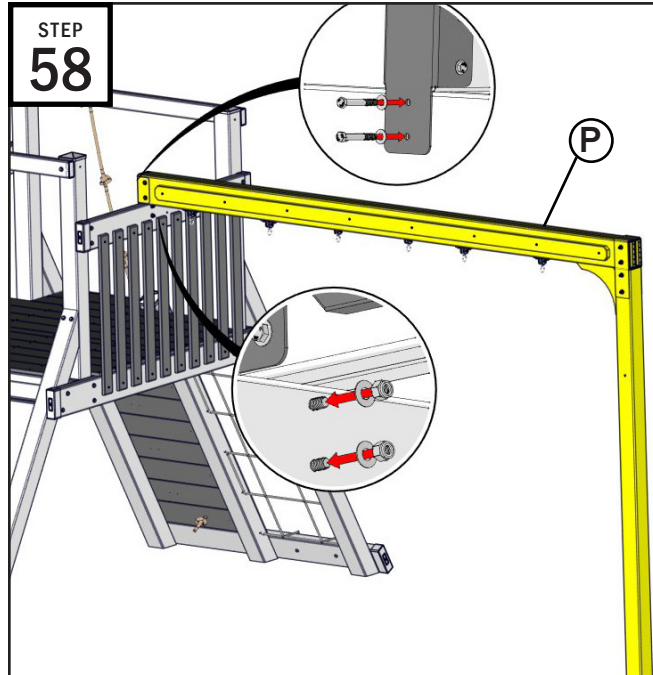
SWING FRAME ASSEMBLY

STEP
57



- As the 2nd person is still holding the top end of the frame, the 1st person will grab the corner of the frame.
- Leaving the bottom end of the 4x4 post on the ground, the 1st person will lift the corner up. This will twist the frame into place.
- Both people will need to work together to adjust & get the swing beam in position so that the bracket holes line up with the holes on the tower.

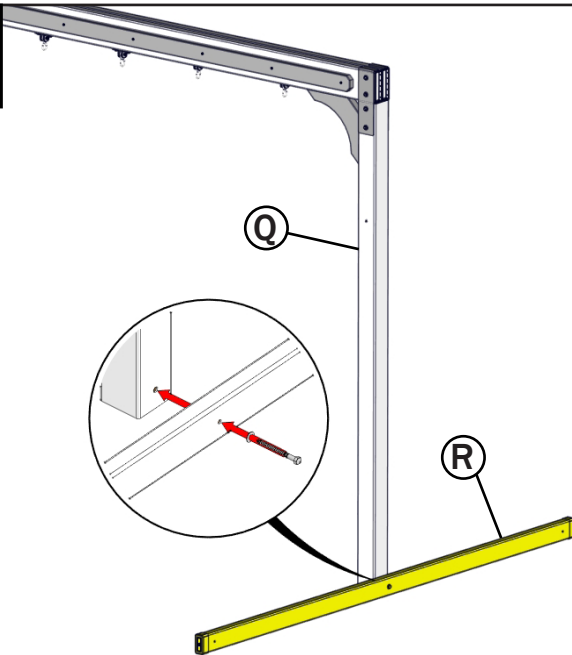
STEP
58



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.

- The person on the tower should be able to rest their end on the railing. That person will need to align the holes on the bracket with the holes on the 2x6 Railing.
- These will fasten together using (2) 9/16" x 2 3/4" Bolts, (4) 3/8" Washers and (2) 9/16" Locking Nuts.

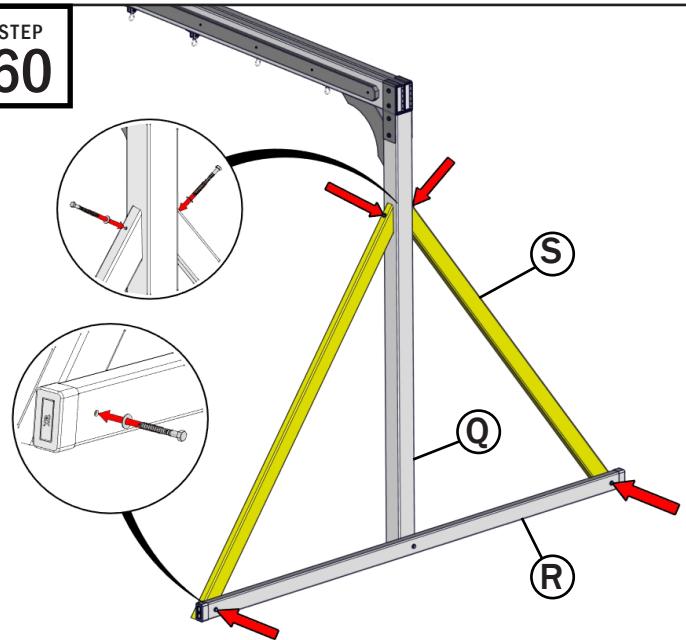
STEP
59



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

STEP
60

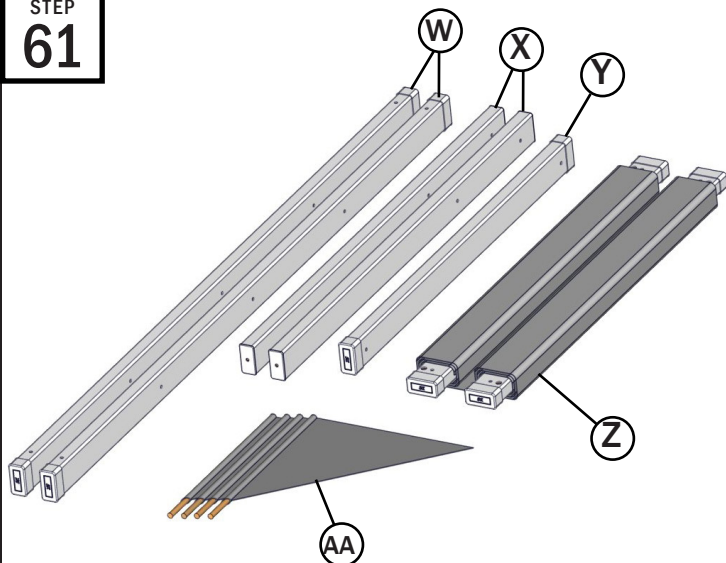


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch.
If the vinyl starts to dent or dimple, you know it is tight enough.

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

ROOF ASSEMBLY

STEP
61

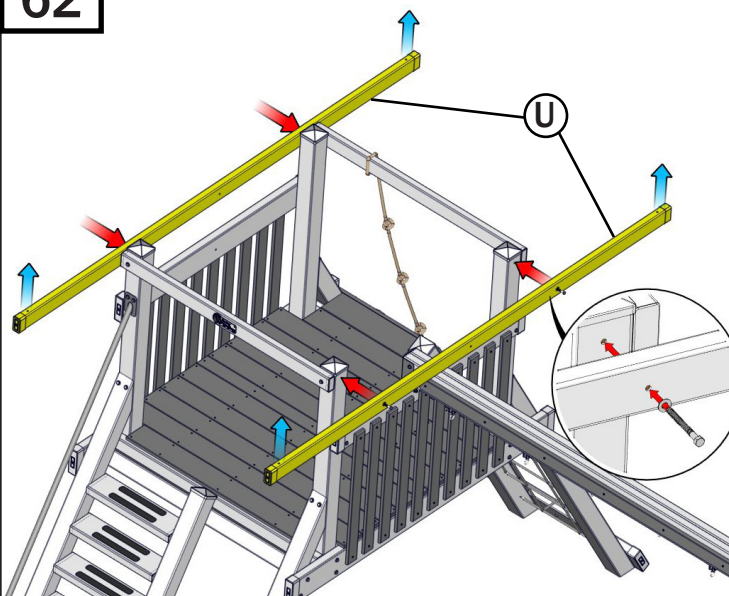


Locate the "Roof Bundle 1 & 2" which includes:

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

Also locate the "Roof Hardware" bag.

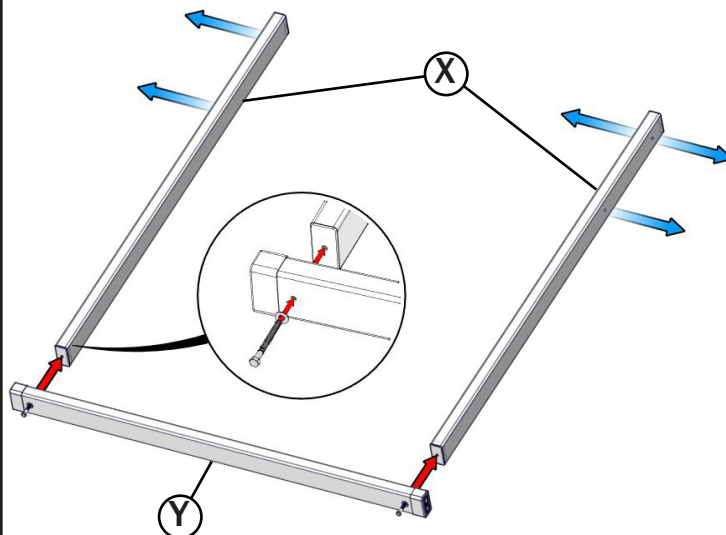
STEP
62



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

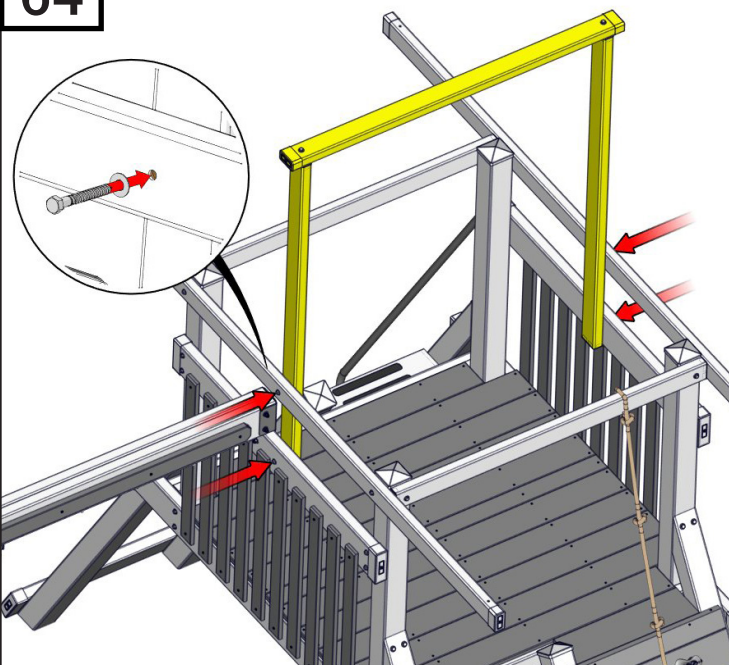
STEP
63



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

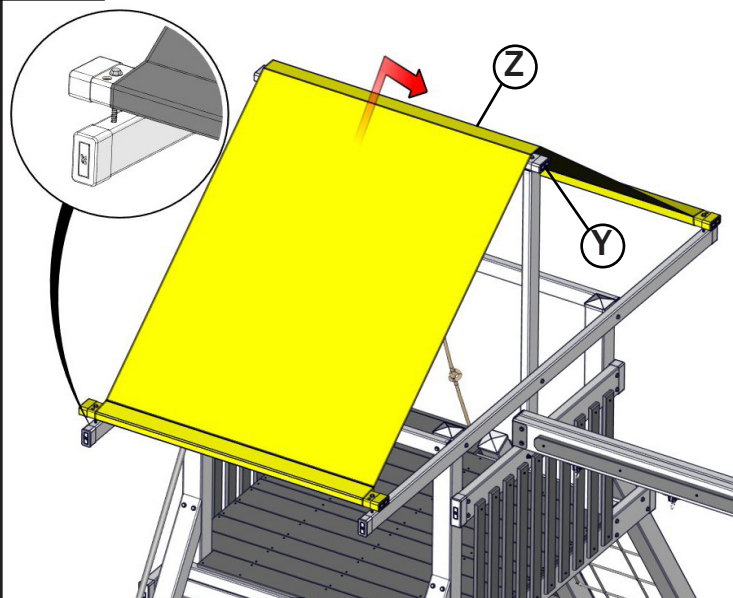
STEP
64



- 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.

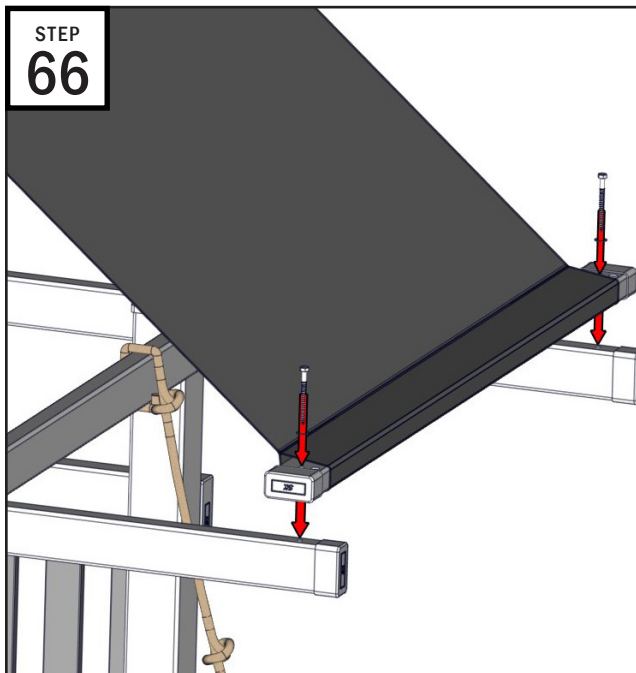
ACCESSORY INSTALL

STEP
65



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

STEP
66

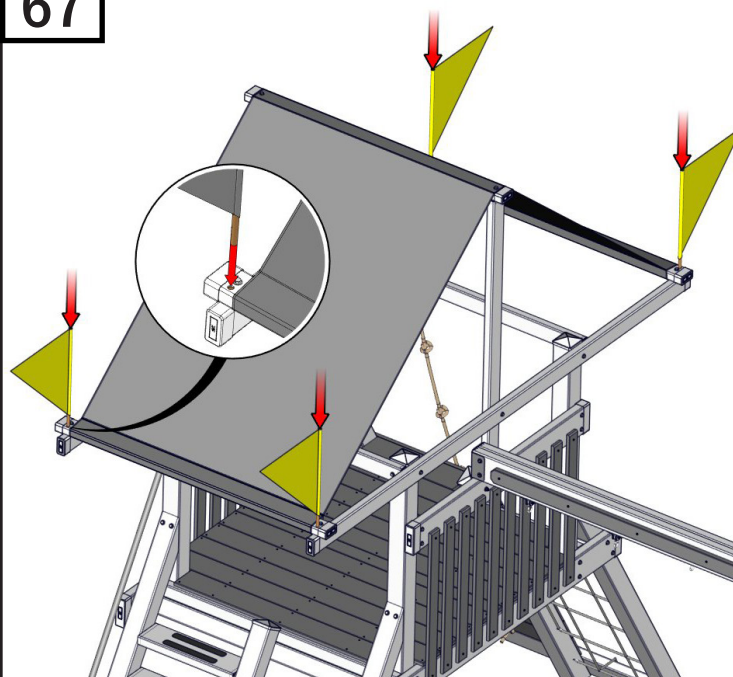


Note: DO NOT OVER-TIGHTEN. Fasten them enough so the parts touch. If the vinyl starts to dent or dimple, you know it is tight enough.

- 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 “Z” board from the previous step.

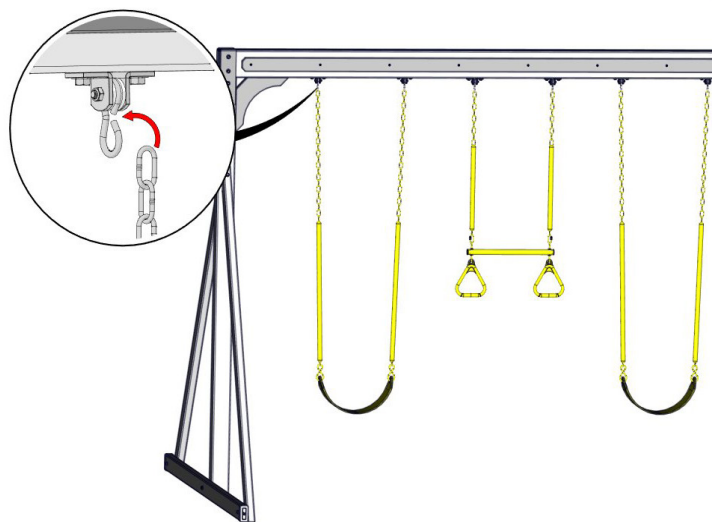
Note: This step will help tighten the canvas, so keep an eye on the canvas during this step.

STEP
67



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

STEP
68

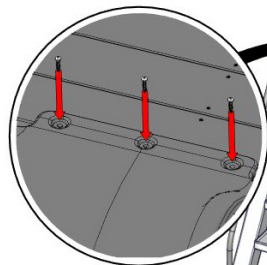


Locate the (2) Belt Swings and the Trapeze.

- 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.

STAKE INSTALL

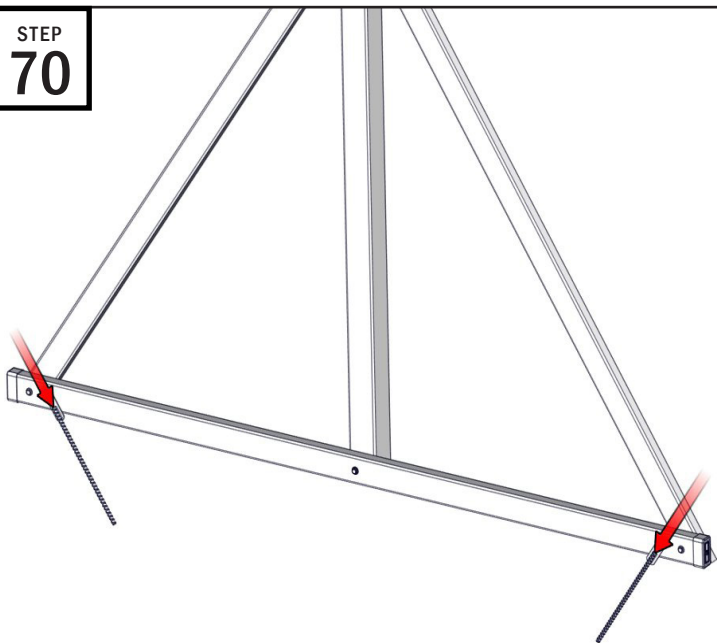
STEP
69



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

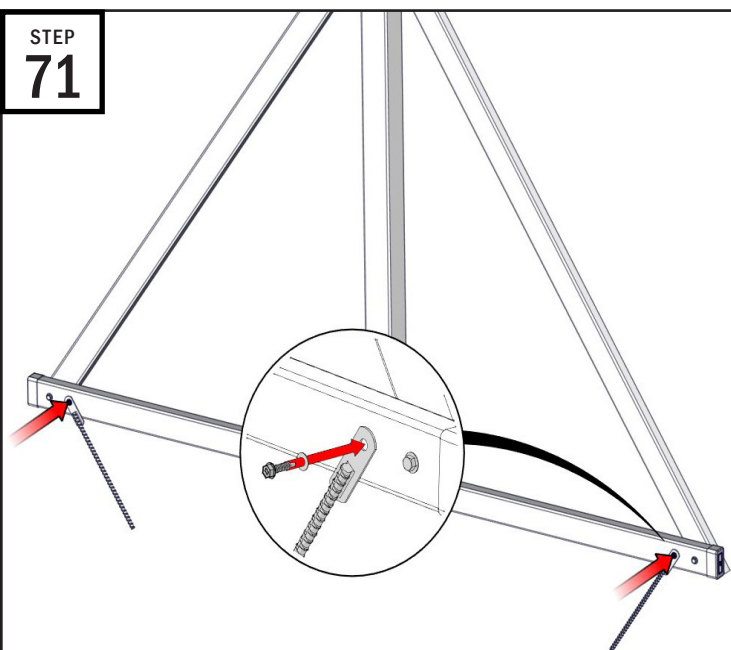


Locate the “Stake Bundle”. This bundle will include:

- (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.

STEP
71



- 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.

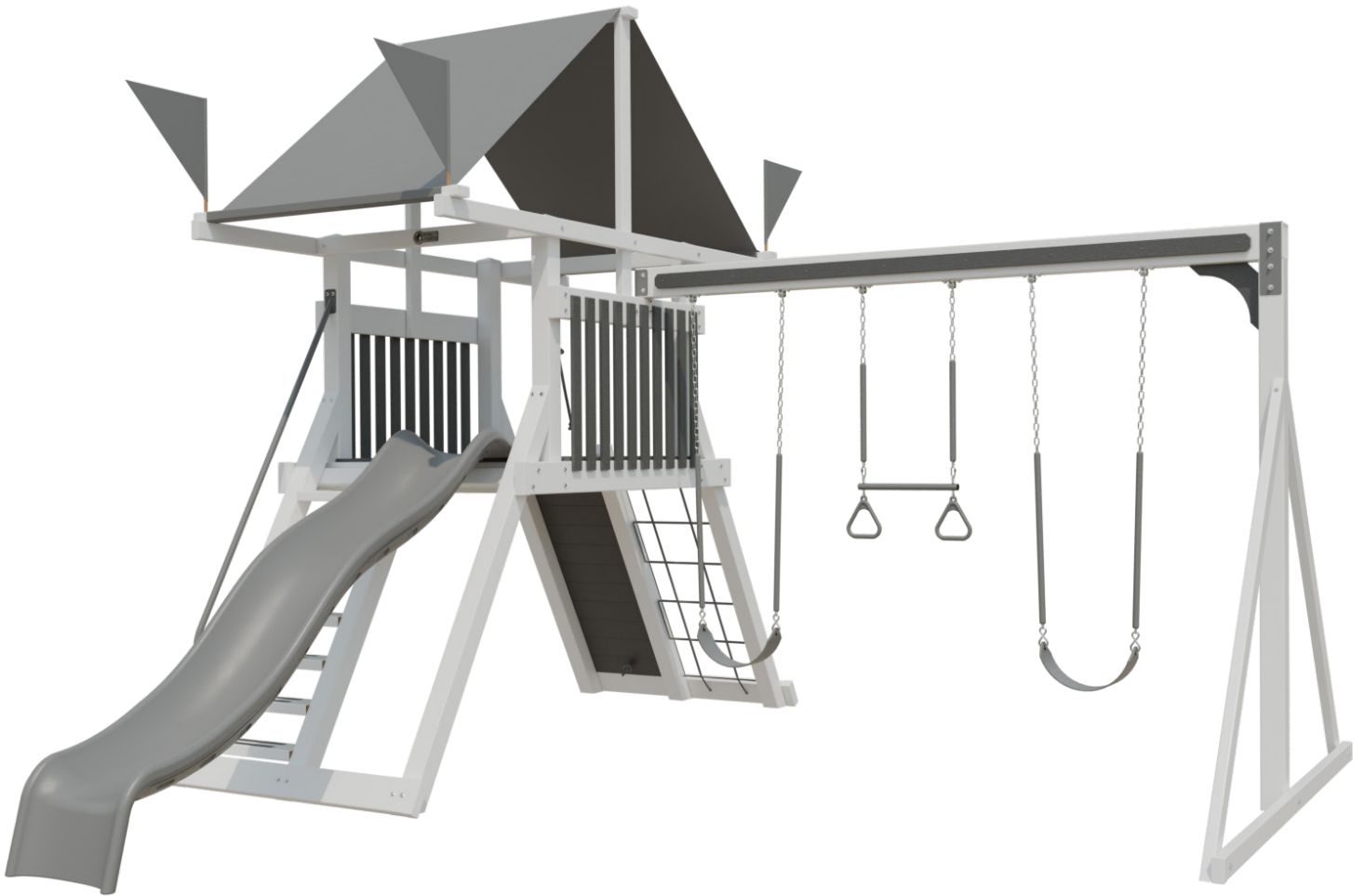
COMPLETED PLAYSETS

Climber 55 shown in Almond & Green



COMPLETED PLAYSETS

Climber 55 shown in White & Gray





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