Ridge Playset
ASSEMBLY MANUAL

PATIOVA
LIVE INSIDE OUT

Thank you for your Patiova Playset Purchase.

We are excited for the great times and memories you will share while enjoying your new Patiova playset.

Let's gets started on the assembly!!

This manual is designed to simplify the assembly process with step-by-step instructions and pictures to help along the way.

We recommend you have carpenter experience or hire a carpenter to assemble your playset to ensure safety when complete.

We are confident that you will be happy with the ease of the assembly process.

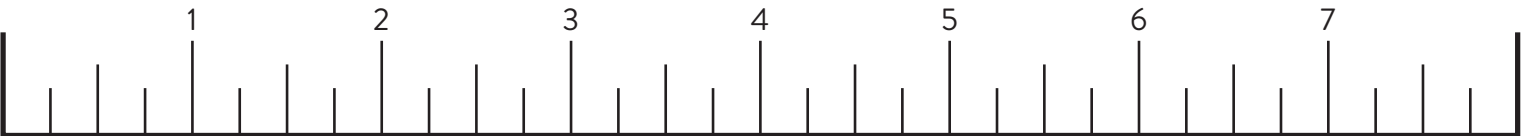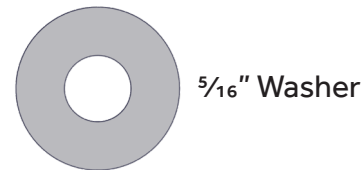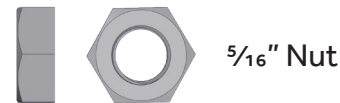| Tools **Required**	Tools **Included**
• Hammer or Rubber Mallet • Wrench & Socket Set • Drill and Drill Bits • Impact Driver • Tape Measure • Step Ladder • Level	• #2 Square Drive Bit • T30 Star Drive Bit • $^{5}/_{32}$ Hex Drive Bit

Parts List

Tower	
Type	**Quantity**
Side Wall Frames	2
Deck 2x6's	4
Floor Section	2
Railing 2x4's	2

Swing Frame	
2x6 Swing Beam	1
End Post	1
Ground Runner 2x4	1
2x4 Braces	2
Support Brackets	2

Tarp Roof	
Tarp Roof	1
48" 2x4's	3
Half Moon 2x4's	2

Hardware

⁵⁄₁₆ x 6" Bolt

⁵⁄₁₆ x 4 ½" Bolt

⁵⁄₁₆ x 4" Bolt

⁵⁄₁₆ x 5" Hex Head Lag

3" Star Head Lag

3" Wood Screw

2 ½" Wood Screw

1 ¾" Washer Head Screw

1 ½" Poly Screw

1 ½" Wafer Head Lag

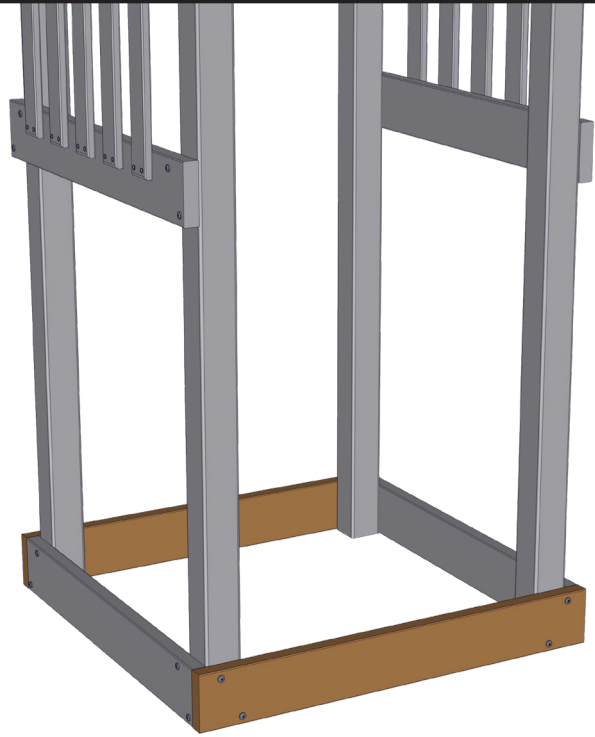⁵⁄₁₆" T-Nut
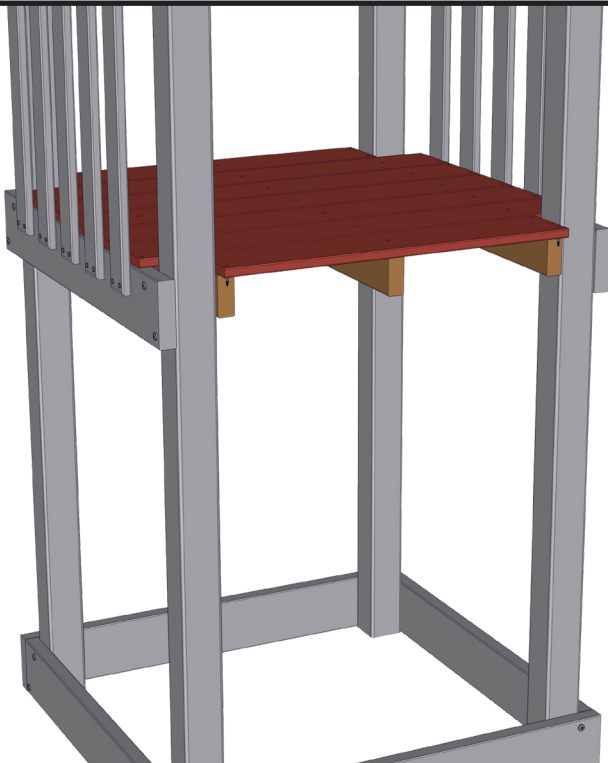
⁵⁄₁₆" Nut

⁵⁄₁₆" Washer

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
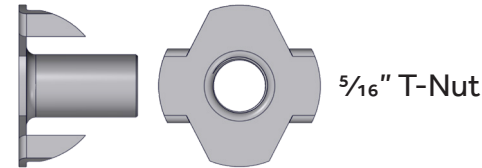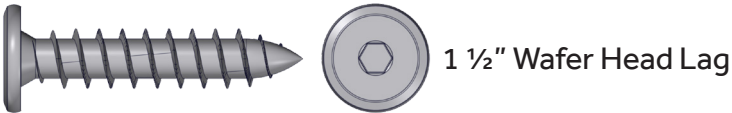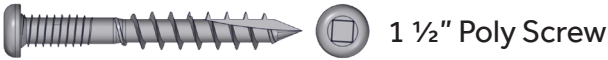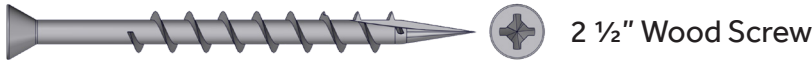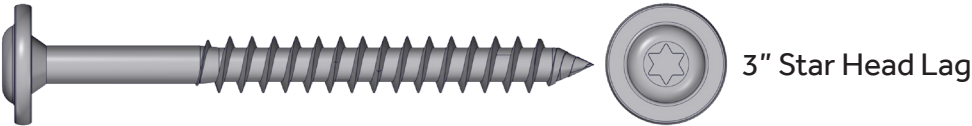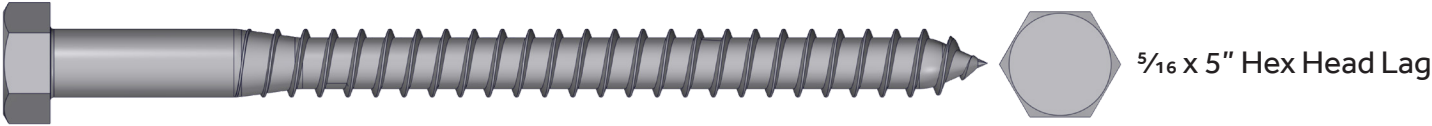
Step 1.
Begin the assembly by locating two side frames.
Place them upright approximately 48" apart.

Step 2.
Place two 2x6's on either side of the tower and fasten them to the
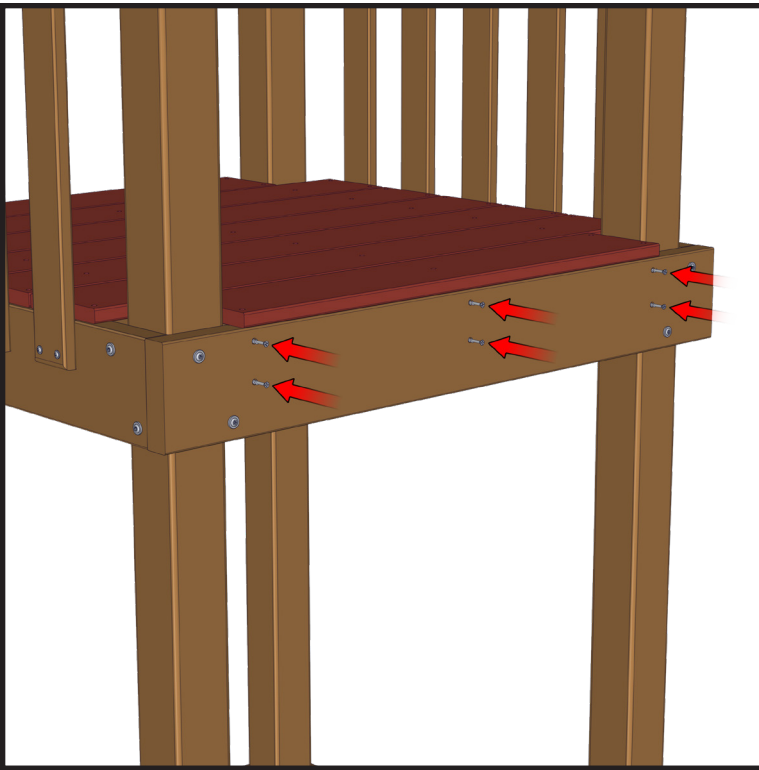4x4 posts with 3" star head lags.

Step 3.
Locate the floor and place it in position.
The floorboards will rest on the side 2x6's to keep it in place.

Step 4.
Place two 2x6's on either side of the tower and fasten them to the
4x4 posts with 3" star head lags.
Make sure the floor is properly seated in place and the 2x6's are
aligned with the side 2x6's.

Step 5.
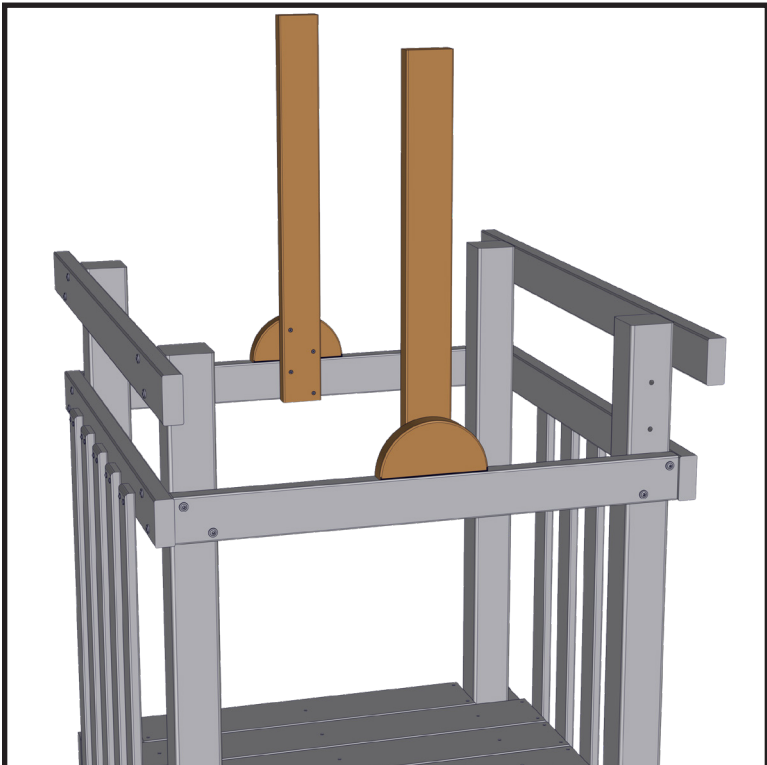Fasten the 2x4 floor joists to the 2x6's using 3" wood screws through the pre-drilled holes.

Step 6.
Place the two 2x4 railing pieces on either side of the tower and fasten them to the 4x4 posts with 3" star head lags.
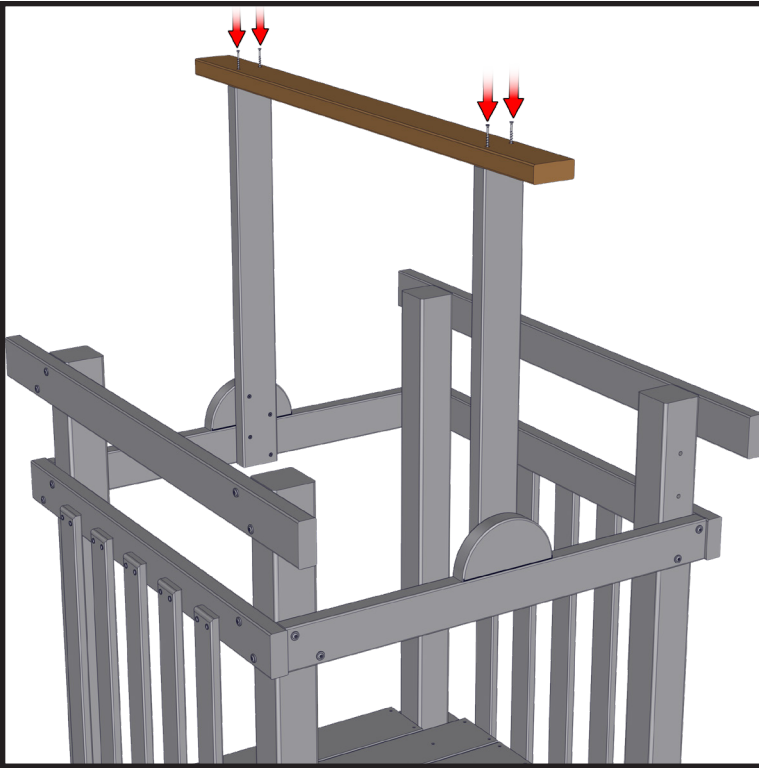
Step 7.
Place two 48" 2x4's on top of the 4x4 posts.
Make sure they are centered and even with the ends of the 4x4 posts.
Fasten them with 3" star head lags.

Step 8.
Locate the two 2x4's with half moon pieces attached and place them on the 2x4 railings as shown.
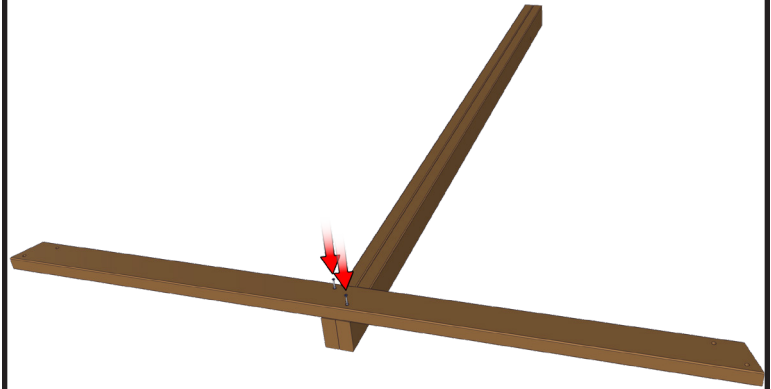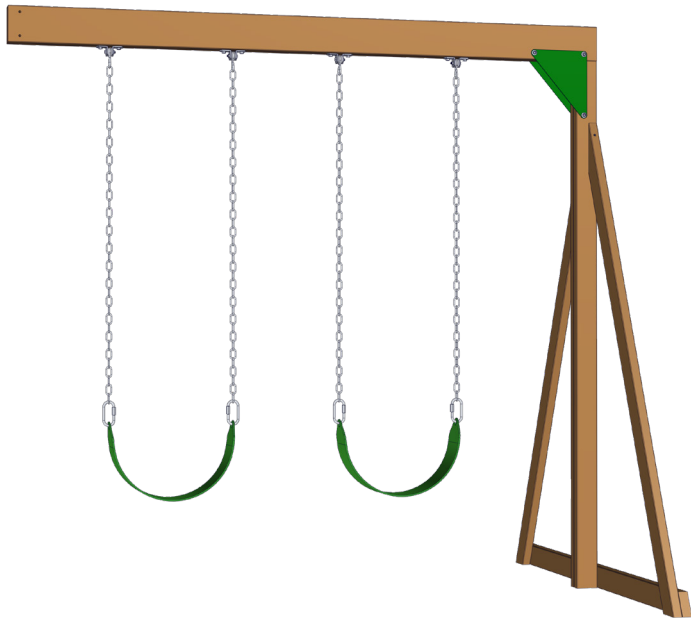Center them on the railing then fasten them with 2 ½" wood screws.

Step 9.
Place a 48" 2x4 on top of the upright 2x4's and center it both ways. Fasten it with 3" wood screws.

Step 10.
Place the tarp roof over the roof frame and stretch it out to fit. Fasten one side first using ¾" washer head screws then stretch the other side tight and fasten it with the same screws.
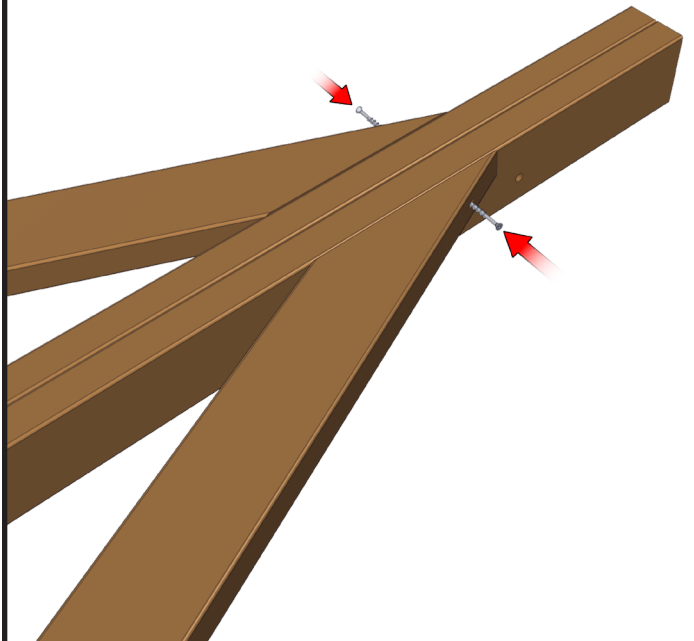
Swing Frame

Step 1.
Lay the end post on the ground then place the ground runner 2x4 on top of it.
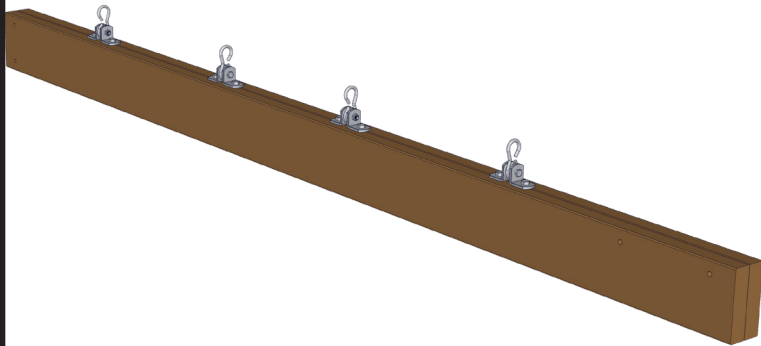Center the 2x4 and fasten it with 3" star head lags.

Step 2.
Place the two 2x4 braces on either side of the end post as shown above.
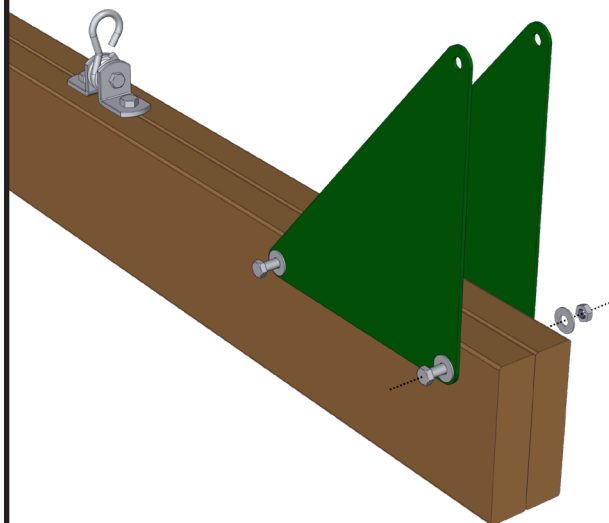Fasten the bottom of the braces to the ground runner 2x4 using 2 ½" wood screws.

Step 3.
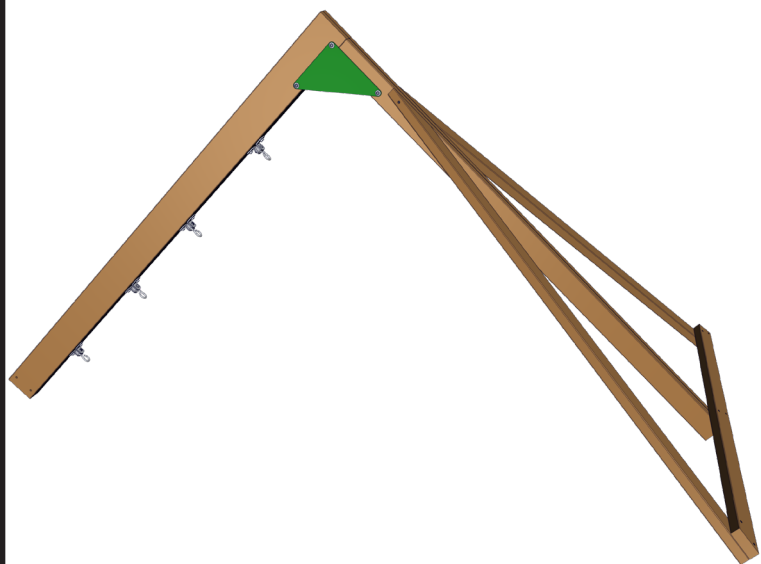Fasten the top of the 2x4 braces to the end post using 3" star head lags.

Step 4.
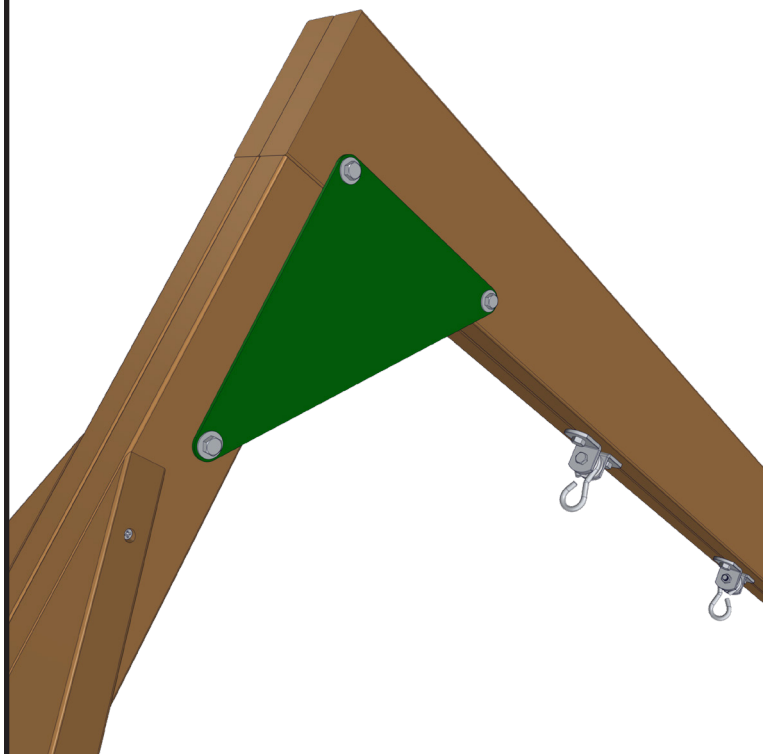Locate the swing beam and place it on the ground with the bearings facing up.

Step 5.
Place two metal support plates on one end of the beam and align them with the pre-drilled holes.
Fasten the plates to the swing beam with two 3 ½" bolts, washers and nuts.

Step 6.
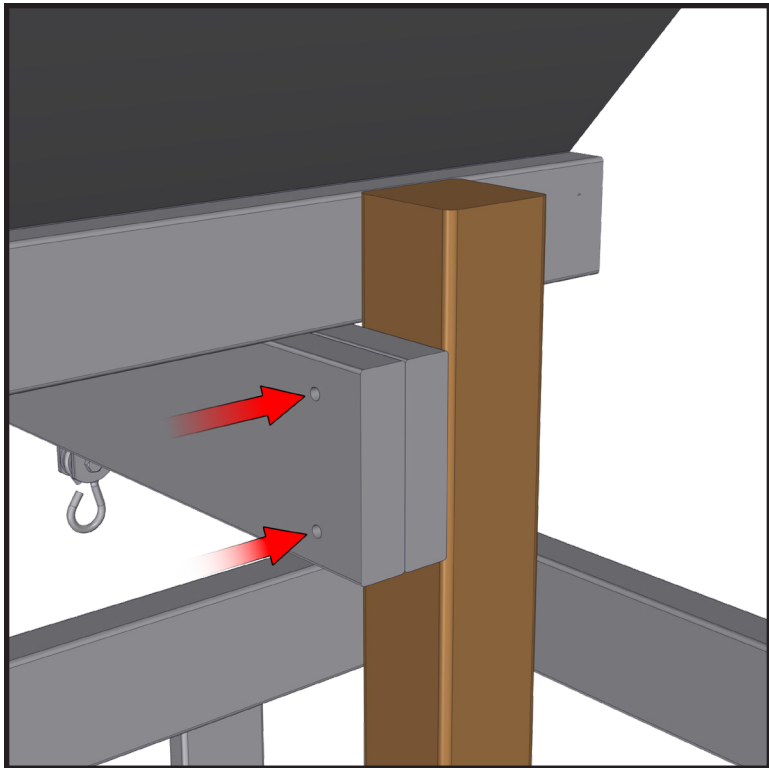Raise the swing beam and the support frame up and place them in position against each other.

Step 7.
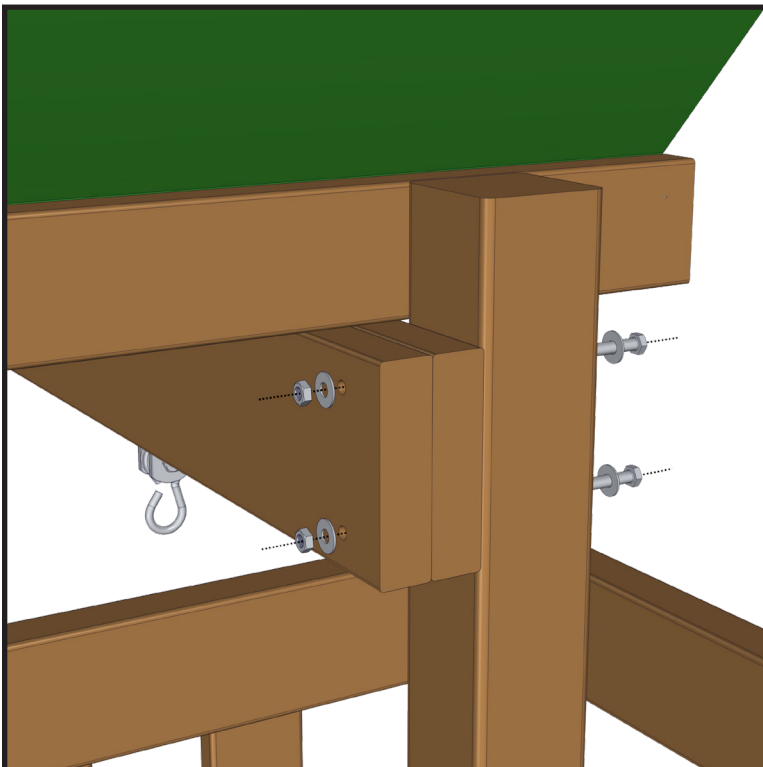Fasten the metal support plates to the end post using the same 3 ½" bolts.

Step 8.
Place the swing frame on the tower against one of the 4x4 posts.

Step 9.
Use a ⅜″ drill bit to drill through the 4x4 post using the holes in the swing beam as a guide.

Step 10.
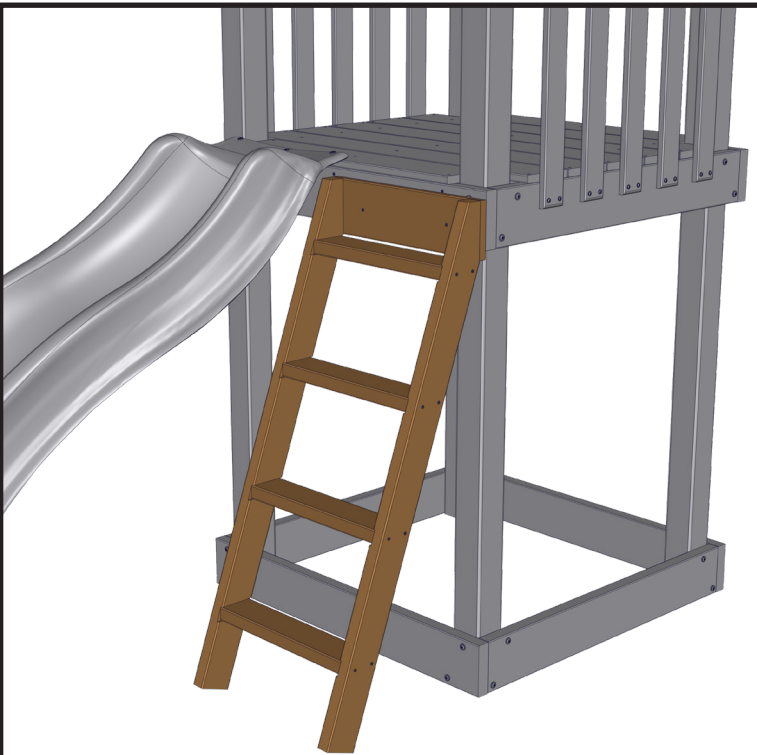Fasten the swing beam to the 4x4 post using two 6 ½″ bolts, washer and nuts.

Step 11.
Connect the swings to the swing beam at your desired height.

Accessories

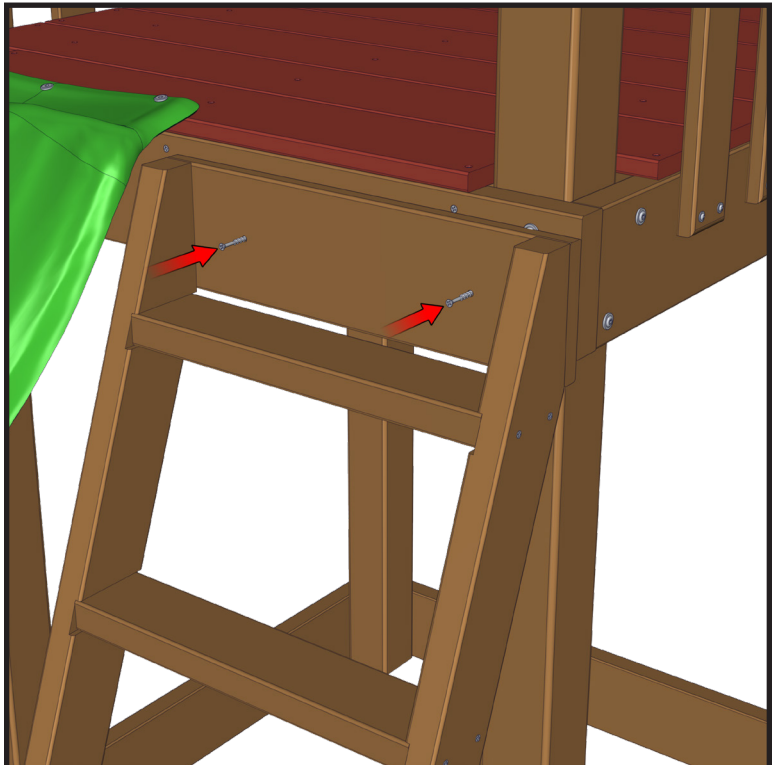**Wave Slide.**
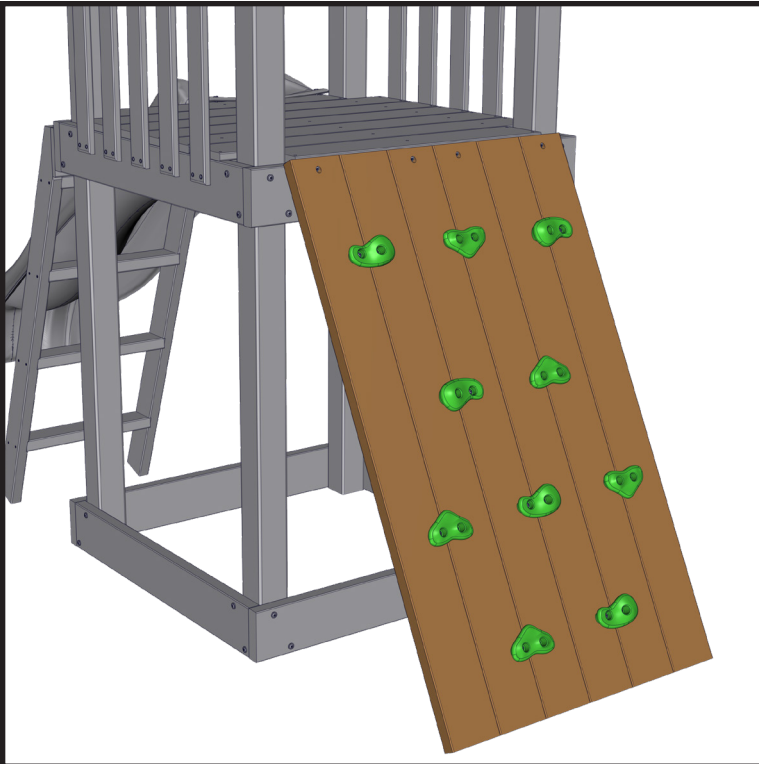Place the slide in position on the tower then fasten it with 1 ½″ wafer head lags.

Wood Ladder
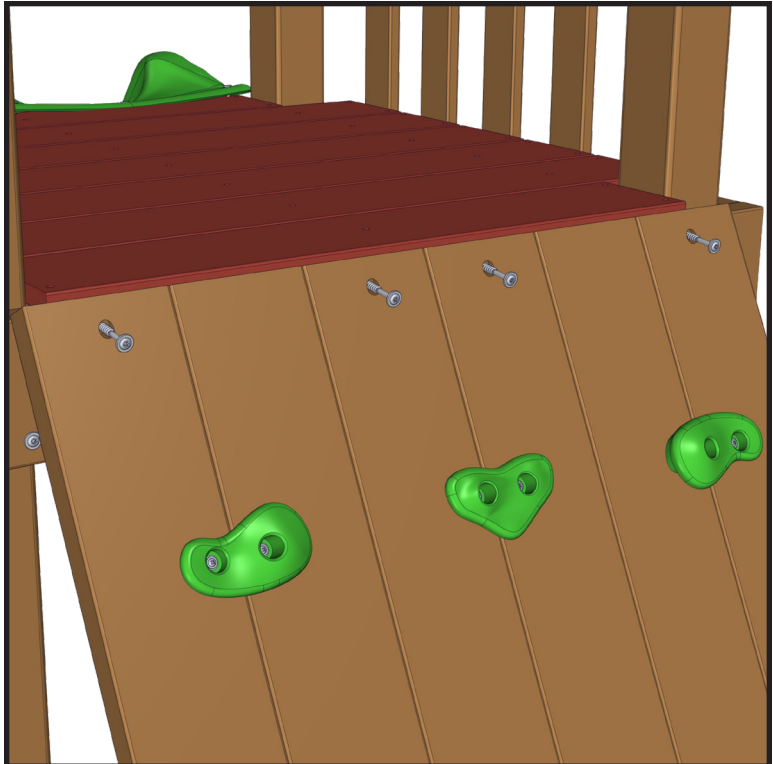Place the wood ladder next to the slide.

Wood Ladder
Fasten the wood ladder to the tower using two 2″ wood screws.

Rock Wall
Place the rock wall on the back of the set and center it.

Rock Wall
Fasten the rock wall to the tower using four 3" star head lags.

Playset Stakes
The playset comes with a bundle of stakes and hardware.

Playset Stakes
Drive the stakes into the ground at each corner of the playset and fasten them with the included lags.