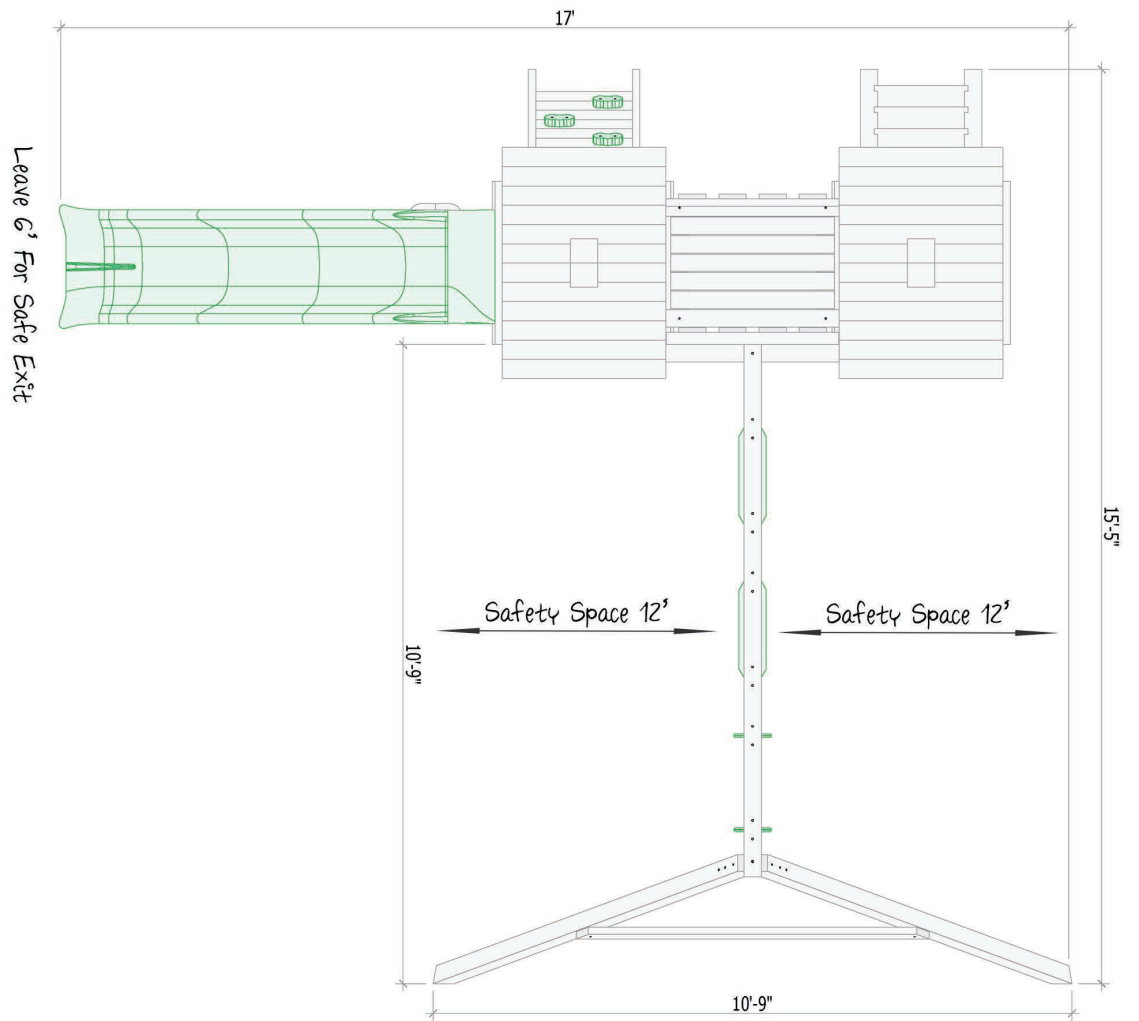


Triumph Play Systems



Festival Seven Assembly Directions



Festival Seven

Triumph Play Systems
 15 Maple Ave
 Ashburnham, MA



Step One: Side Wall Assembly

1.1 With a hammer, insert T-Nuts into Corner Post - L and Corner Post - R as shown in Figure 1.0. Note direction of the Lap Joints at the top of the posts.

1.2 Fasten Top Support 33" to top and bottom of Corner post with 5/16 x 4-1/2 Hex Bolts with 5/16 washer as shown in Figure 1.1. Tighten until T-Nuts are flush with surface.



Step Two: Deck Supports

2.1 With a hammer, insert T-Nuts into the outside of Corner Post - L and Corner Post - R as shown in Figure 2.0.

2.2 Fasten Deck Support 33" to Corner Post with 5/16 x 6 Hex Bolts with 5/16 washer.



Figure 2.0

Step Three:

3.1 Pre-drill and Fasten Deck Boards 26" (4) to Deck Supports with #8x2-1/2 Screws (4 each) as shown in Figure 3.0.

3.2 Fasten Top Panel Offset 33" (6) to Corner Post with 5/16 x 3 Lag Bolts with 5/16 washer. Drive lags until washer starts to "sink" into wood.

3.3 Place the towers in desired location. Check for square, level under the frame and check the posts for plumb.

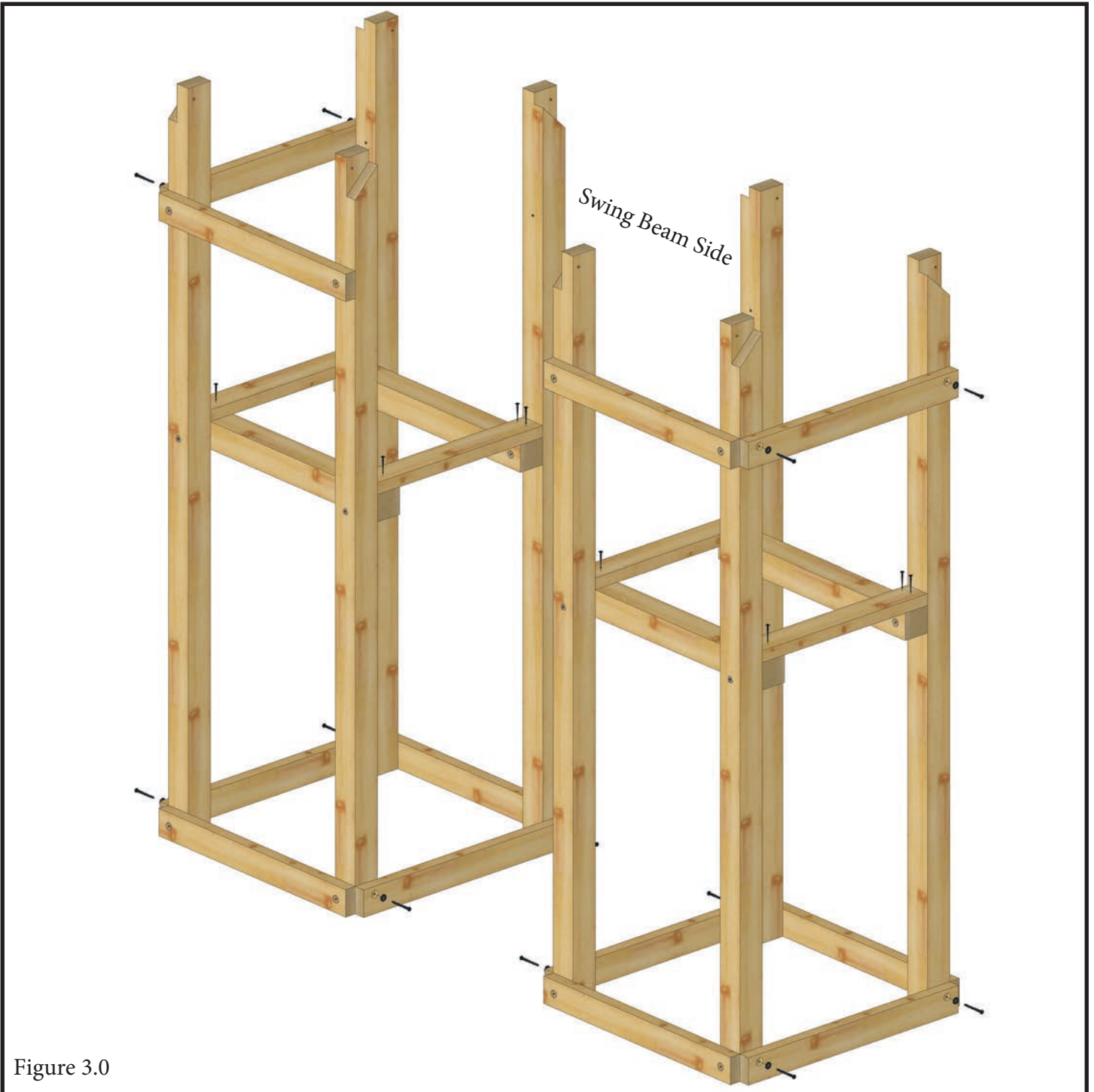


Figure 3.0

Step Four: Angle Braces & Swing Beam Support

4.1 Fasten Slim Sams (8) to Corner Posts and Deck Supports with 5/16 x 3 Lag Bolts with 5/16 washer.

4.2 Fasten Swing Beam Support 101" to Corner Post with 5/16 x 6 Hex Bolts with 5/16 washer. **Make sure the Countersink hole in center is facing down.**



Figure 4.0

Step Five: Deck Boards

5.1 Pre-drill and evenly space out Deck Boards 33".

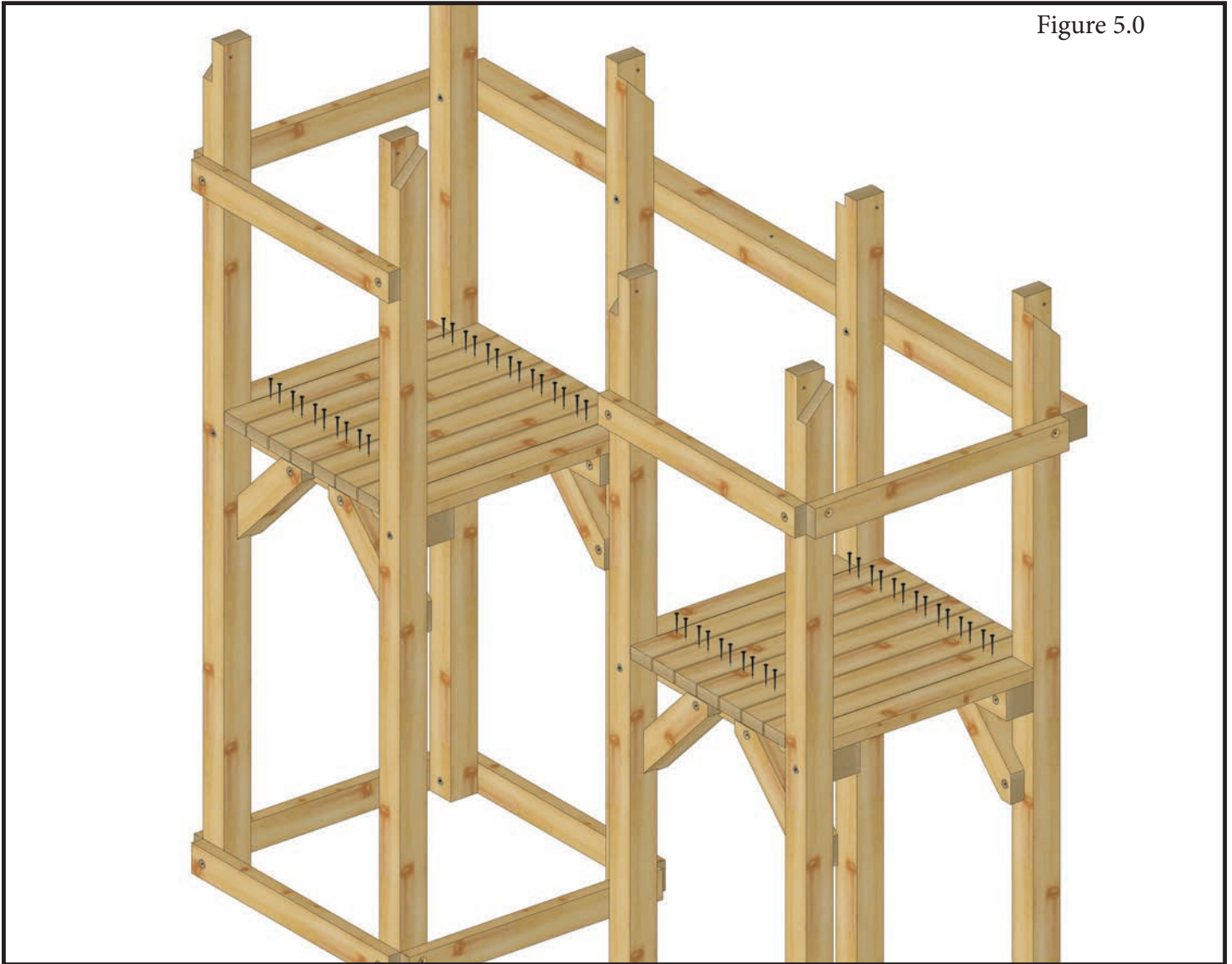


Figure 5.0



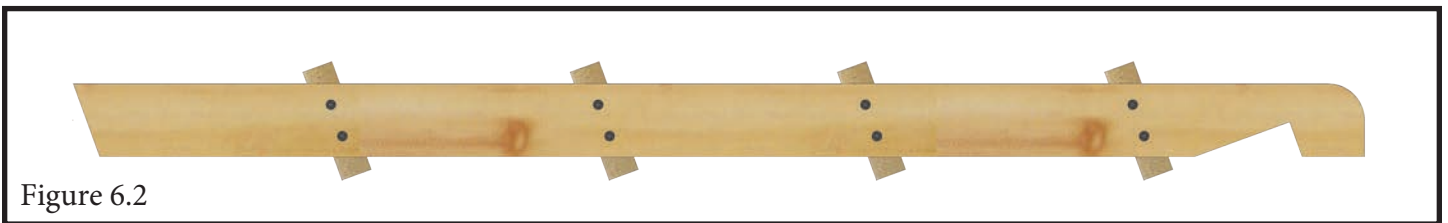
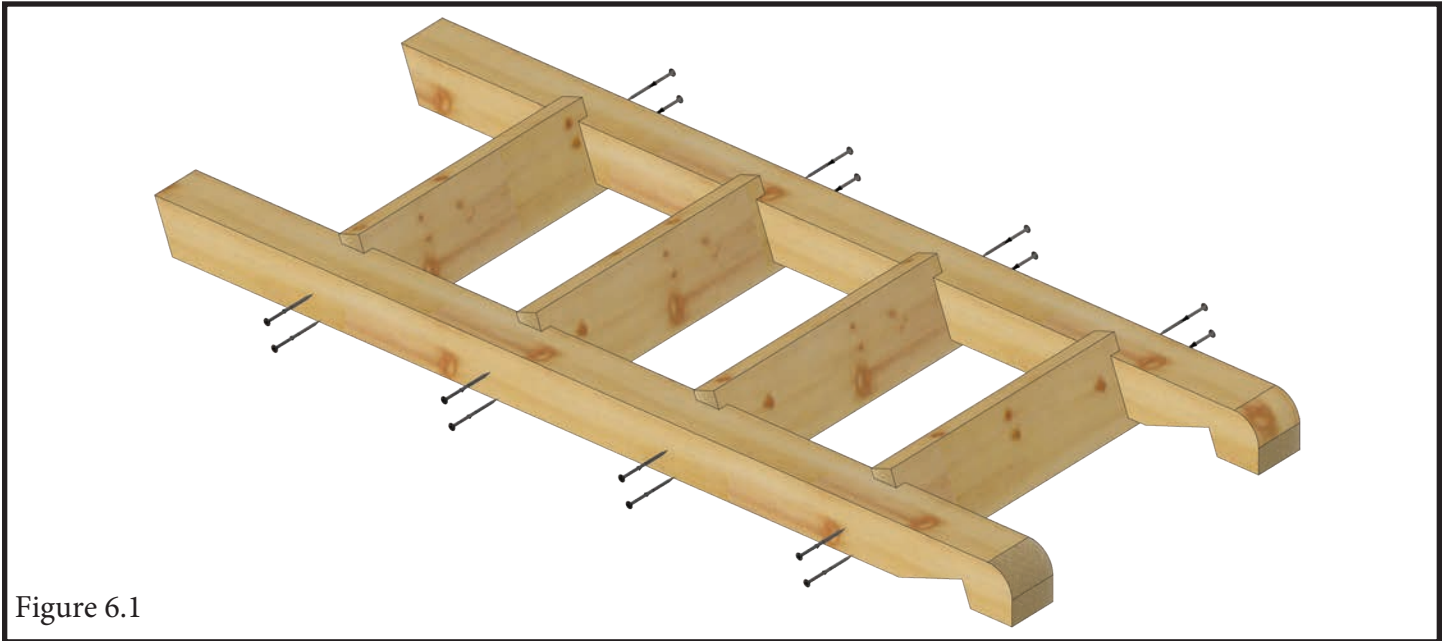
Figure 5.1

Figure 5.1 Shows how to use the screws for spreading out deck boards with even spacing.

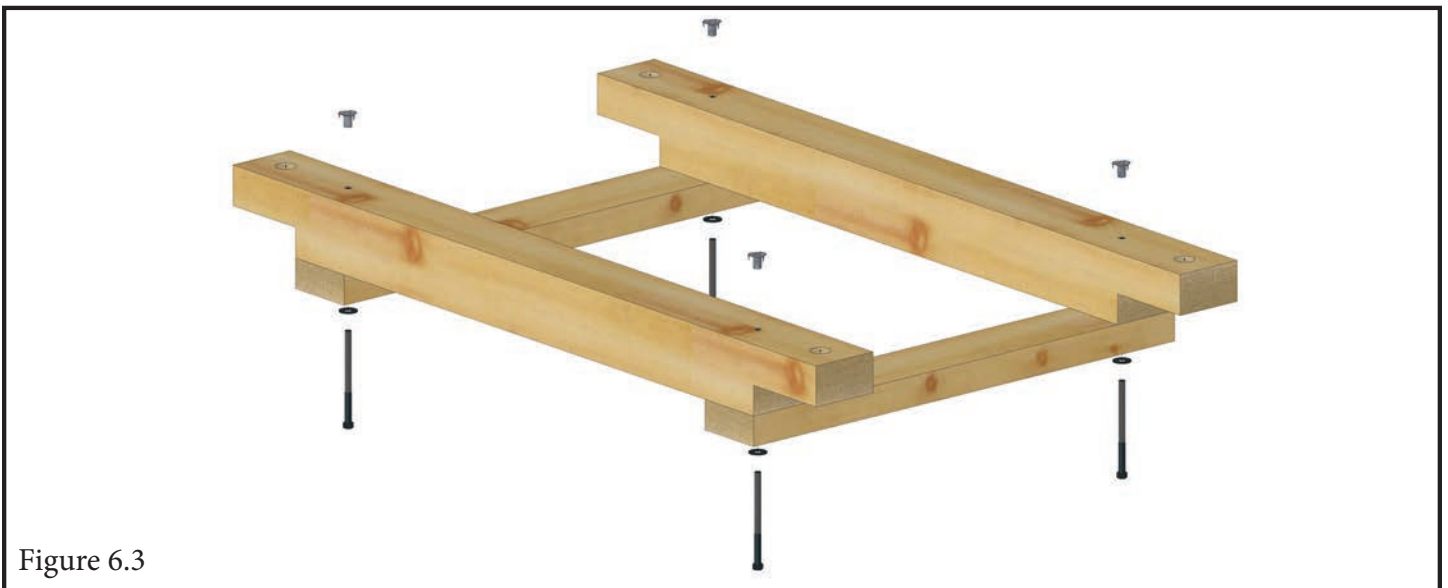
Step Six: Ladder & Bridge Pre-Assembly

6.1 Place Ladder Steps into Dado pockets of Ladder Runners as shown in Figure 6.1.

6.2 Pre-drill and fasten Steps with 4" Screws as shown in Figure 6.2.



6.3 Fasten GW Deck Supports (2) to Bridge Supports 40" with 5/16 x 4-1/2 Hex Bolts and 5/16 washer into T-Nut as shown in Figure 6.3.



Step Seven: Rock Wall Pre-Assembly

7.1 Measure up from the bottom (back) of Rock Wall Runners 2-3/8" and Mark.

7.2 Pre-drill and fasten Slat 22.5" (9) to Rock Wall Runners with 2" Screws.

Figure 7.1

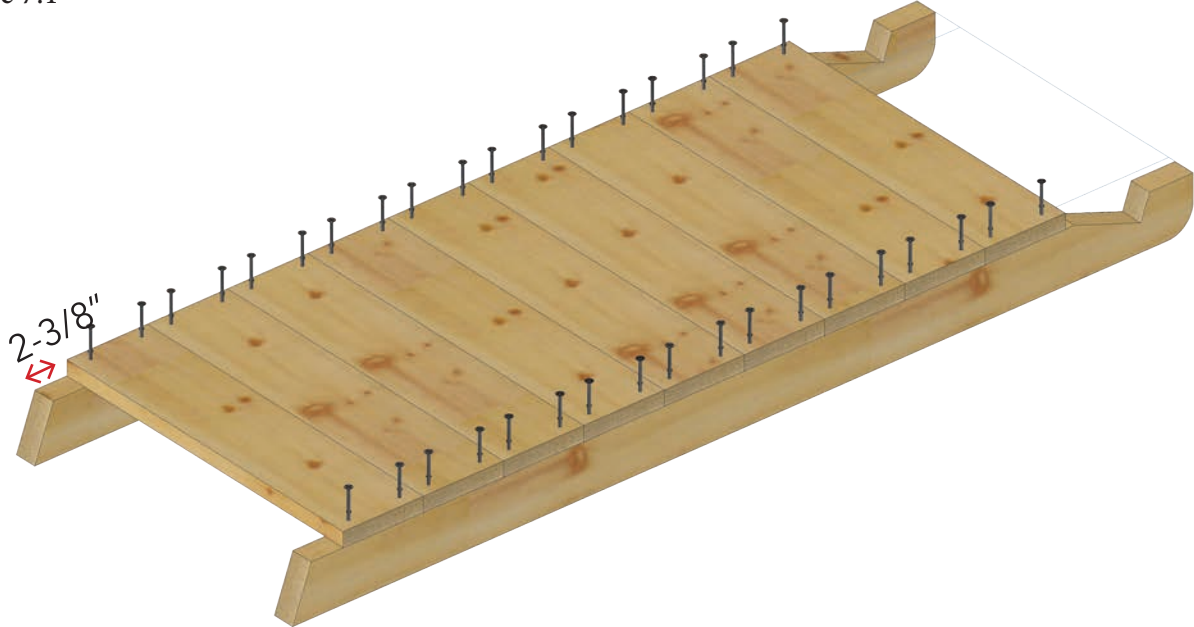


Figure 7.2



7.3 Place plastic Rocks in desired positions.

7.4 With a 3/8 drill bit, drill holes through the rock and the slat.

7.5 Hammer in T-Nuts to back of the wall.

7.6 Fasten plastic rocks with 5/16" x 1-1/2" hex bolts with 5/16" washers.

Step Eight:

8.1 Fasten Fascia 33" Mount to back of the Assembled Ladder with 5/16 x 3 Lag Bolts with 5/16 washer as shown in Figure 8.1.

8.2 Fasten Fascia 33" Mount to back of the Assembled Ladder with 5/16 x 3 Lag Bolts with 5/16 washer as shown in Figure 8.2.

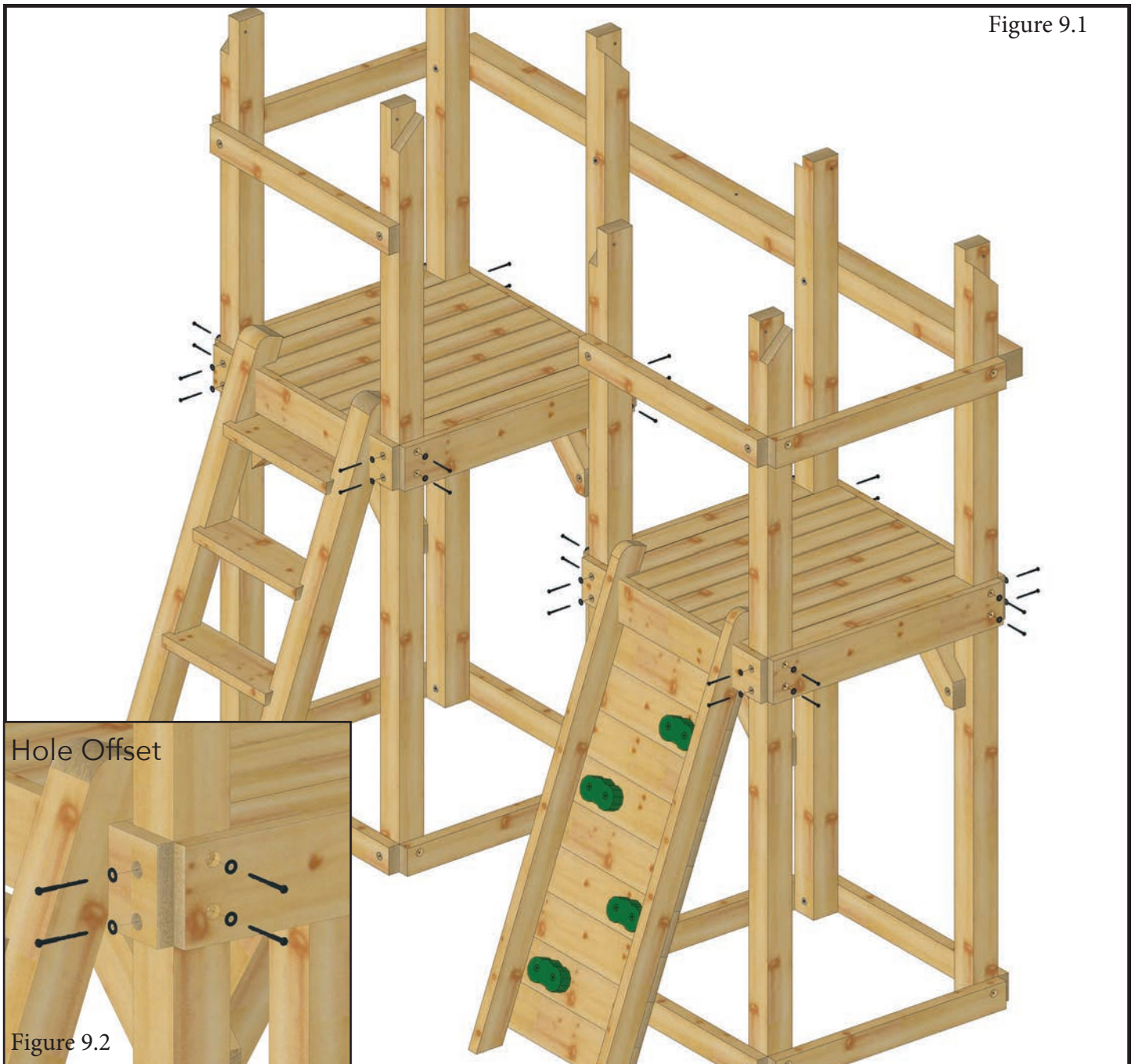


Step Nine: Fascia Boards

9.1 Fasten Fascia 33" Mount with Ladder Assembly to Corner Post with 1/4 x 2-1/2 Lag Bolts with 1/4 washer as shown in Figure 9.1

9.2 Fasten Fascia 33" Mount with Rock Wall Assembly to Corner Post with 1/4 x 2-1/2 Lag Bolts with 1/4 washer as shown in Figure 9.1.

9.3 Fasten Fascia 33" (6) to Corner Post with 1/4 x 2-1/2 Lag Bolts with 1/4 washer as shown in Figure 9.1. **Mind the offset pattern as shown in Figure 9.2.**



Step Ten: Walls & Bridge

10.1 With roughly 2-1/4" spacing between slats, fasten the Pocket Slat 28" Boards down to the decks with 2" Screws as shown in Figure 10.2.

10.2 Pre-Drill and fasten the top of the Pocket Slat 28" with 2" Screws as shown in Figure 10.1.

10.3 Fasten Bridge Assembly down into deck of both towers with 5/16 x 3 Lag Bolts with 5/16 washer.

10.4 Pre-drill and fasten Bridge Deck Boards down with 2-1/2" Screws as shown in Figure 10.1.



Step Eleven: Bridge (continued)

11.1 Fasten Bridge Rails 42" to the Tower Posts with 5/16 x 3 Lag Bolts with 5/16 washer. Make sure the Rails are level with the Swing Beam Supports on both ends.

11.2 Fasten Bridge Filler Flush with the top of Swing Beam Support with 1/4 x 4 Lag Bolts with 1/4 washer.

11.3 Pre-drill and fasten 29.5" Bridge Wall Slats down with 2" Screws as shown in Figure 11.2.



Figure 11.1



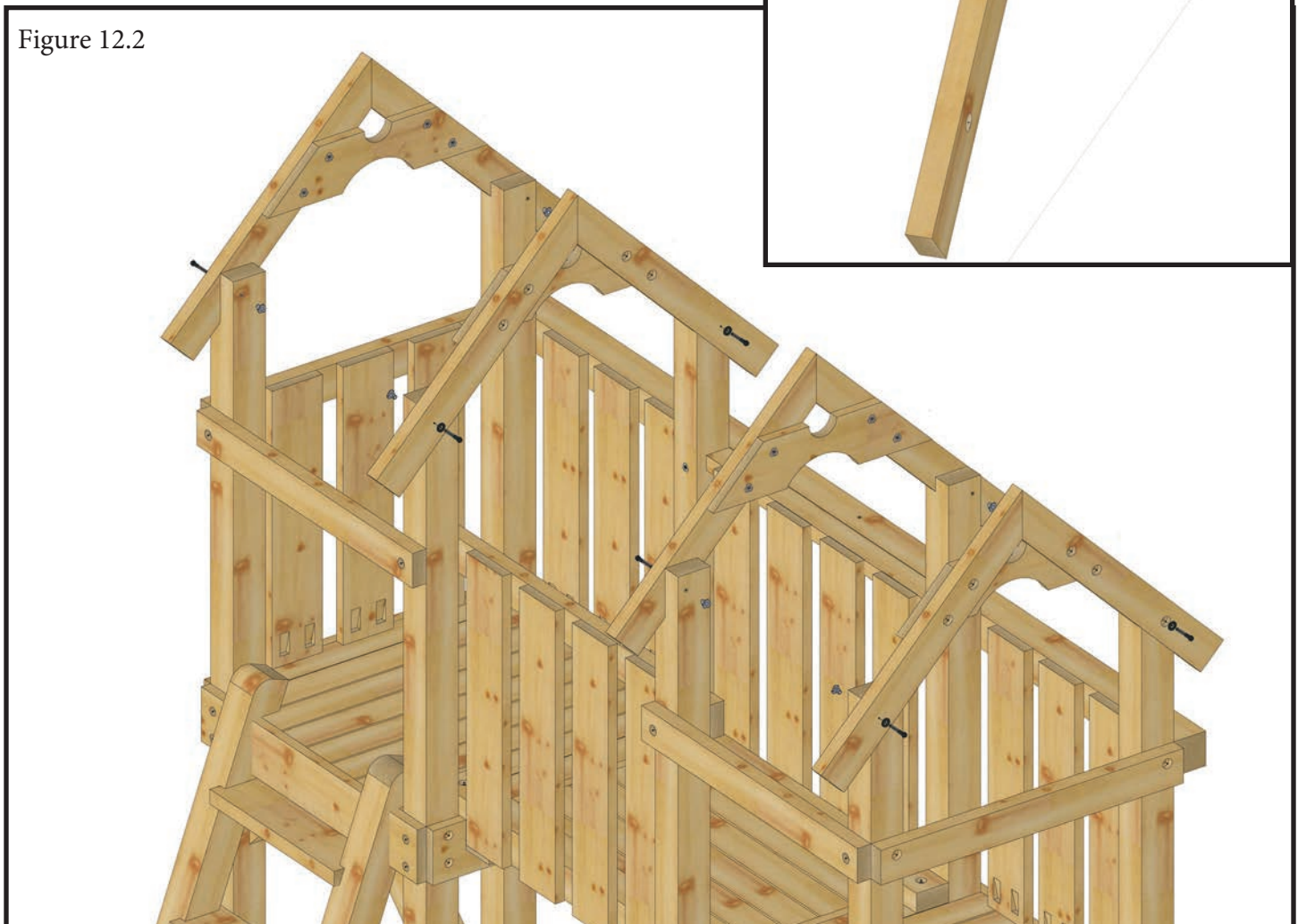
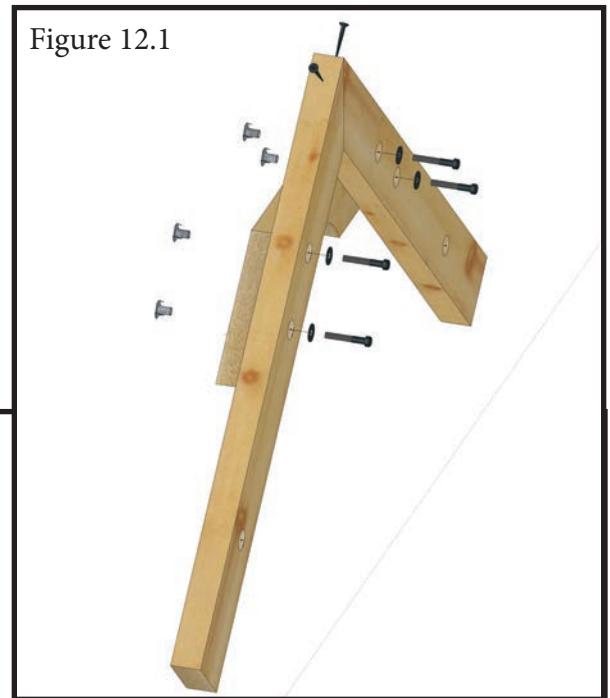
Figure 11.2

Step Twelve: Roof Rafter

12.1 Fasten Roof Rafter SH-L and Roof Rafter SH-R to Roof Brace with 5/16" x 2" Hex Bolts with 5/16" washers into t-nuts as shown in Figure 12.1.

12.2 Add two 2" screws to align each peak.

12.3 Fasten Rafter Assemblies to Corner Post with 5/16" x 3" Hex Bolts with 5/16" washer into T-Nuts as shown in Figure 12.2.



Step Thirteen: Wood Roof

- 13.1 Pre-drill and fasten Roof Peak Boards to Rafter Assembly with 2" Screws as shown.
- 13.2 Pre-drill and fasten Cupola to Roof Peak Board with 2" Screws as shown (2 per side).
- 13.3 Pre-drill and fasten Cupola Roof to Cupola with 2" Screws as shown (2 per side).
- 13.4 Pre-drill and fasten remaining Roof Boards to Rafter Assembly with 2" Screws.

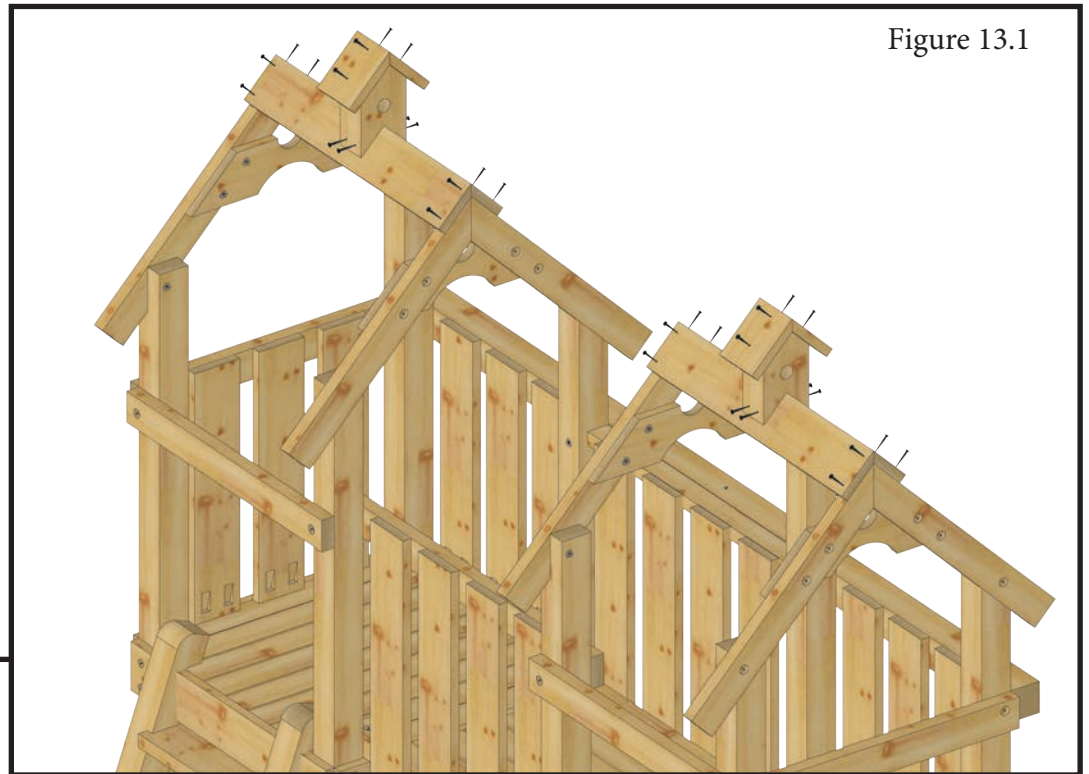


Figure 13.1

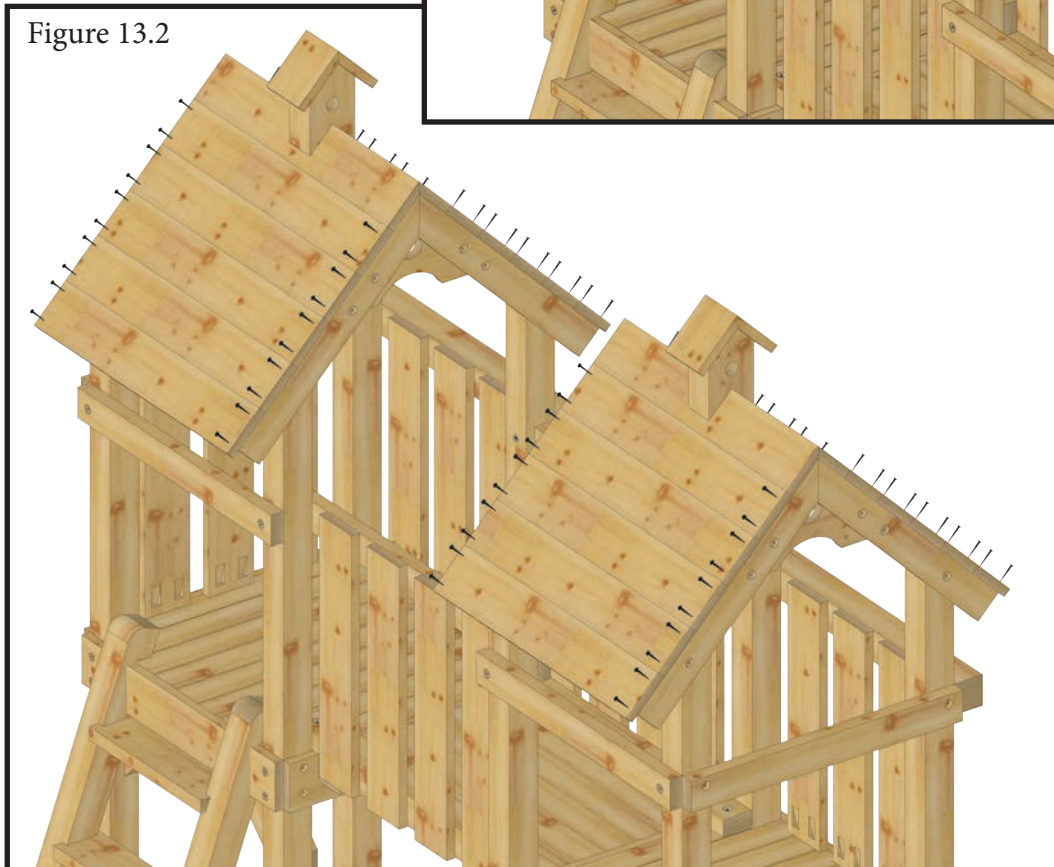


Figure 13.2

Step Fourteen: Counter

14.1 Measure up from ground 22-1/2 inches and mark the corner posts.

14.2 Fasten Top Panel Offset 33" to Corner Post with 5/16 x 3 Lag Bolts with 5/16 washer as shown in Figure 14.1.

14.3 Pre-drill and fasten Slat 22.5 to Top Panels with #8x2 screws as shown in Figure 14.2. (Spacing between slats is about 2-3/8")

14.4 Pre-drill and fasten Counter 33" to Top Panel with #8x2 screws as shown in Figure 14.1.

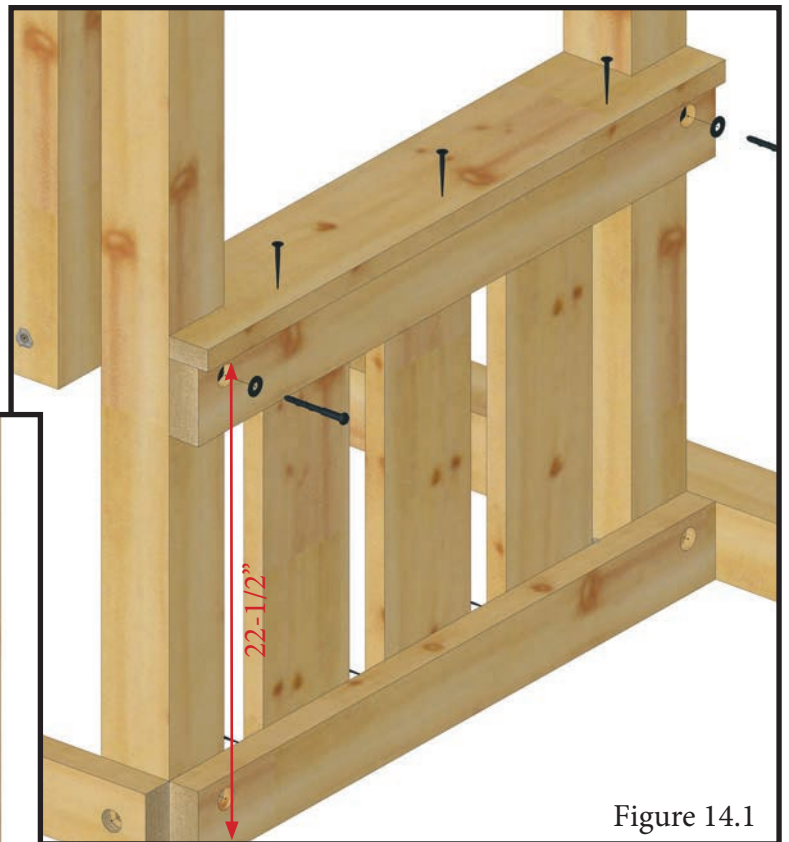


Figure 14.1



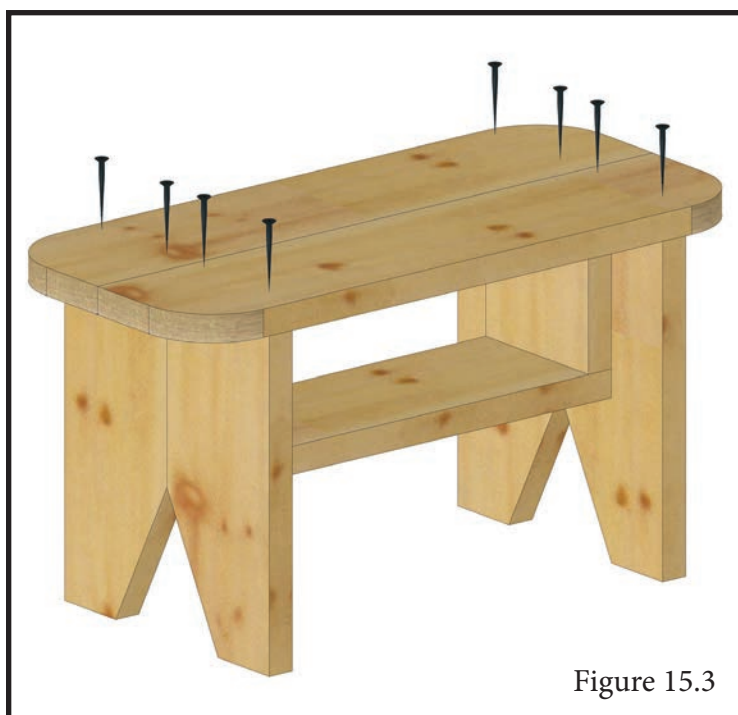
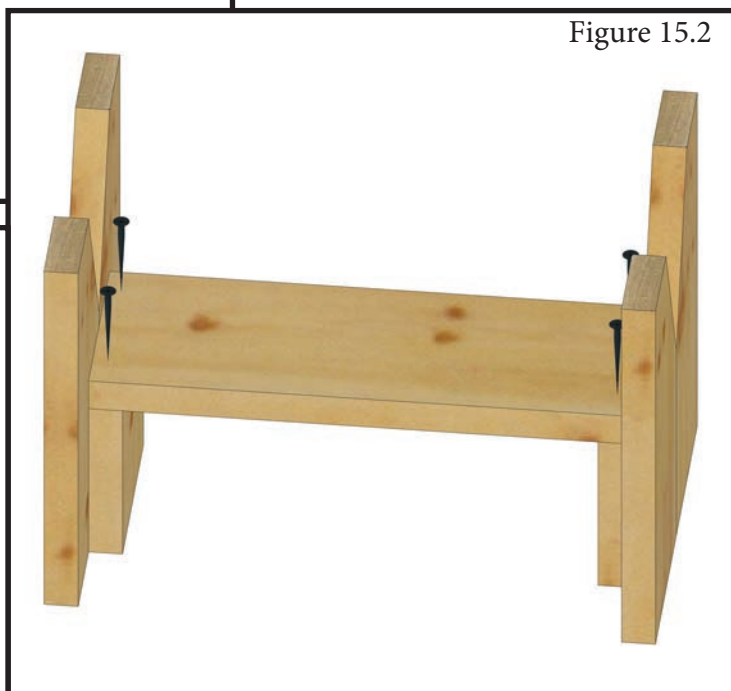
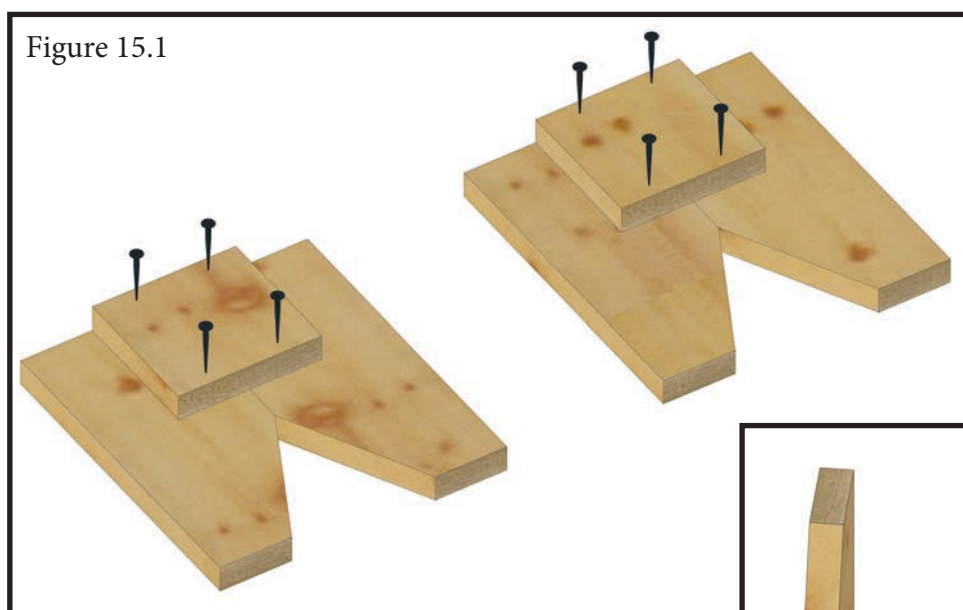
Figure 14.2

Step Fifteen: Bench

15.1 Pre-drill and fasten Bench Blocks to Bench Legs with 1-3/4" Screws as shown in Figure 15.1.

15.2 Pre-drill and fasten Bench Brace to Bench Leg Assemblies with 1-3/4" Screws as shown in Figure 15.2.

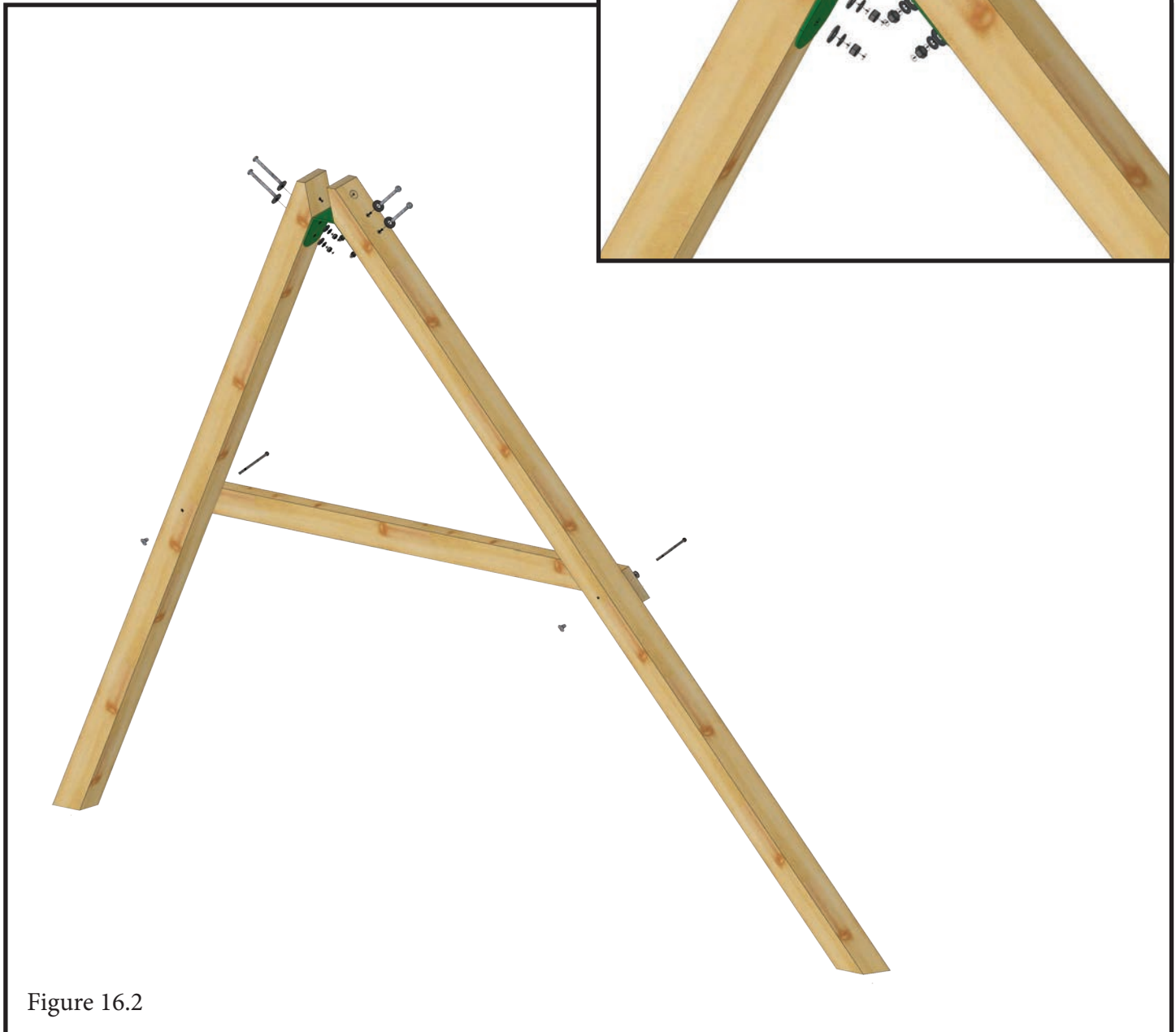
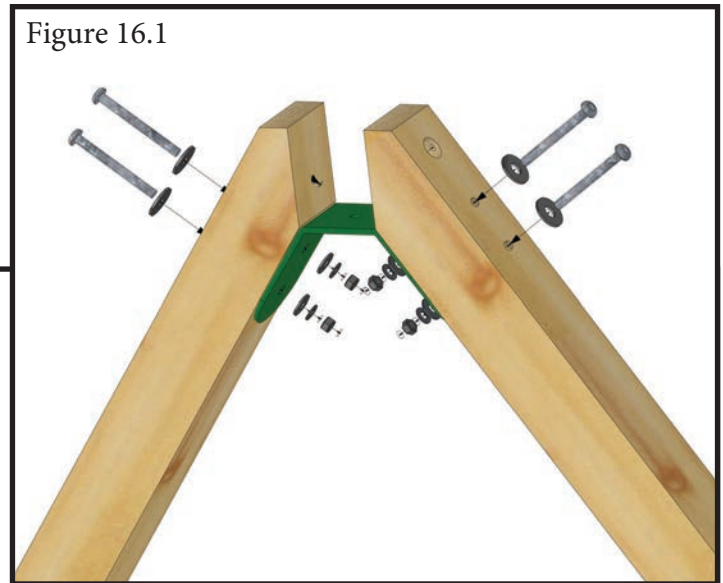
15.3 Pre-drill and fasten Bench Tops to Bench Assembly with 1-3/4" Screws as shown in Figure 15.3.



Step Sixteen: A-Frame Pre-Assembly

16.1 Fasten Swing Legs to bracket with 3/8" x 4-1/2" Carriage Bolts with 1/2 Washers. Add 3/8" Washer, Lock Washer, and Nut as shown in Figure 16.1. Do Not Fully Tighten.

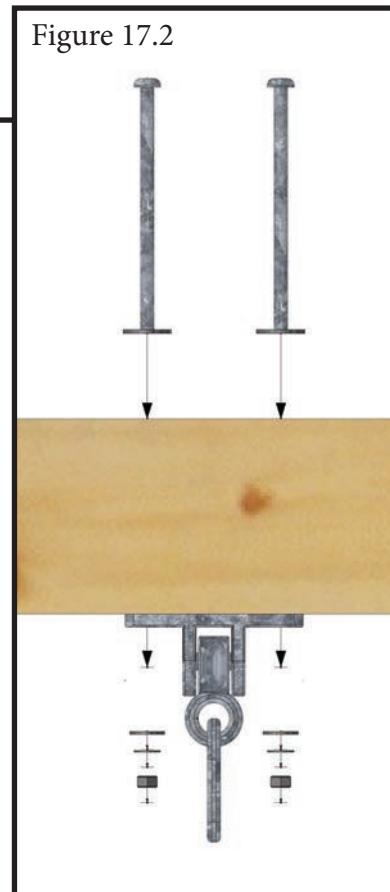
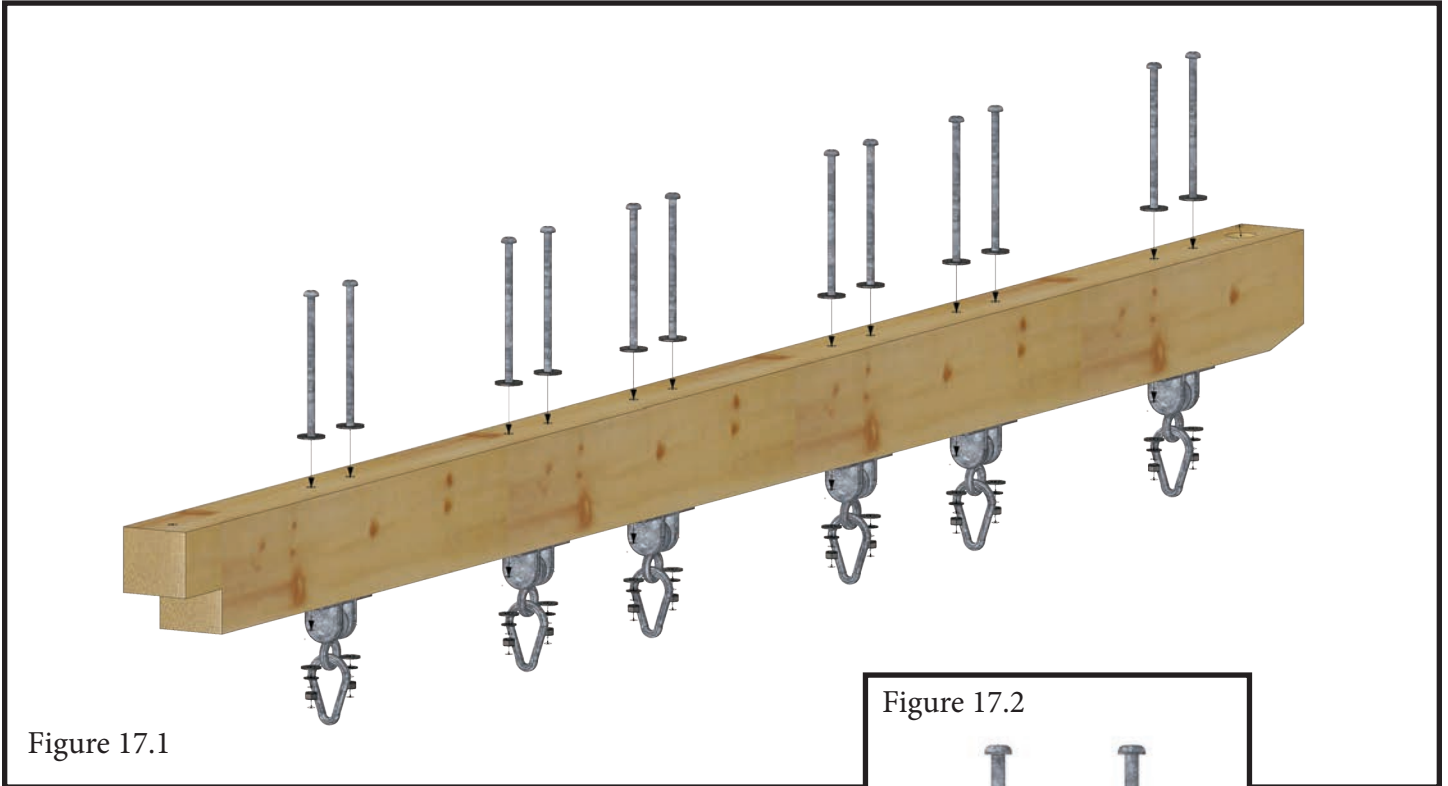
16.2 Fasten X-Member between Swing Legs with 5/16"x 4-1/2" Hex Bolts with 5/16" Washer into T-Nuts as shown in Figure 16.2. Do Not Fully Tighten.



Step Seventeen: Swing Beam Pre-Assembly

17.1 Fasten Swing Hangers to Swing Beam with 3/8" x 7" Carriage Bolts with 1/2" Washers. Add 3/8" Washer, Lock Washer, and Nut as shown in Figure 17.2. Tighten until 1/2" washers just start to "sink" into top of beam.

17.2 Snap Spring Clips to Swing Hangers.



Step Eighteen: Swing Arm Assembly

18.1 Fasten Swing Beam Assembly to A-Frame Assembly with 3/8" x 5" Carriage Bolt with 1/2 Washer. Add 3/8" Washer, Lock Washer, and Nut. Tighten.

18.2 Fully tighten nuts from step Sixteen.

18.3 Fasten the top of the Swing Legs into the Swing Beam with 5/16" x 3" Lag Bolts with 5/16" washer as shown in Figure 18.1.

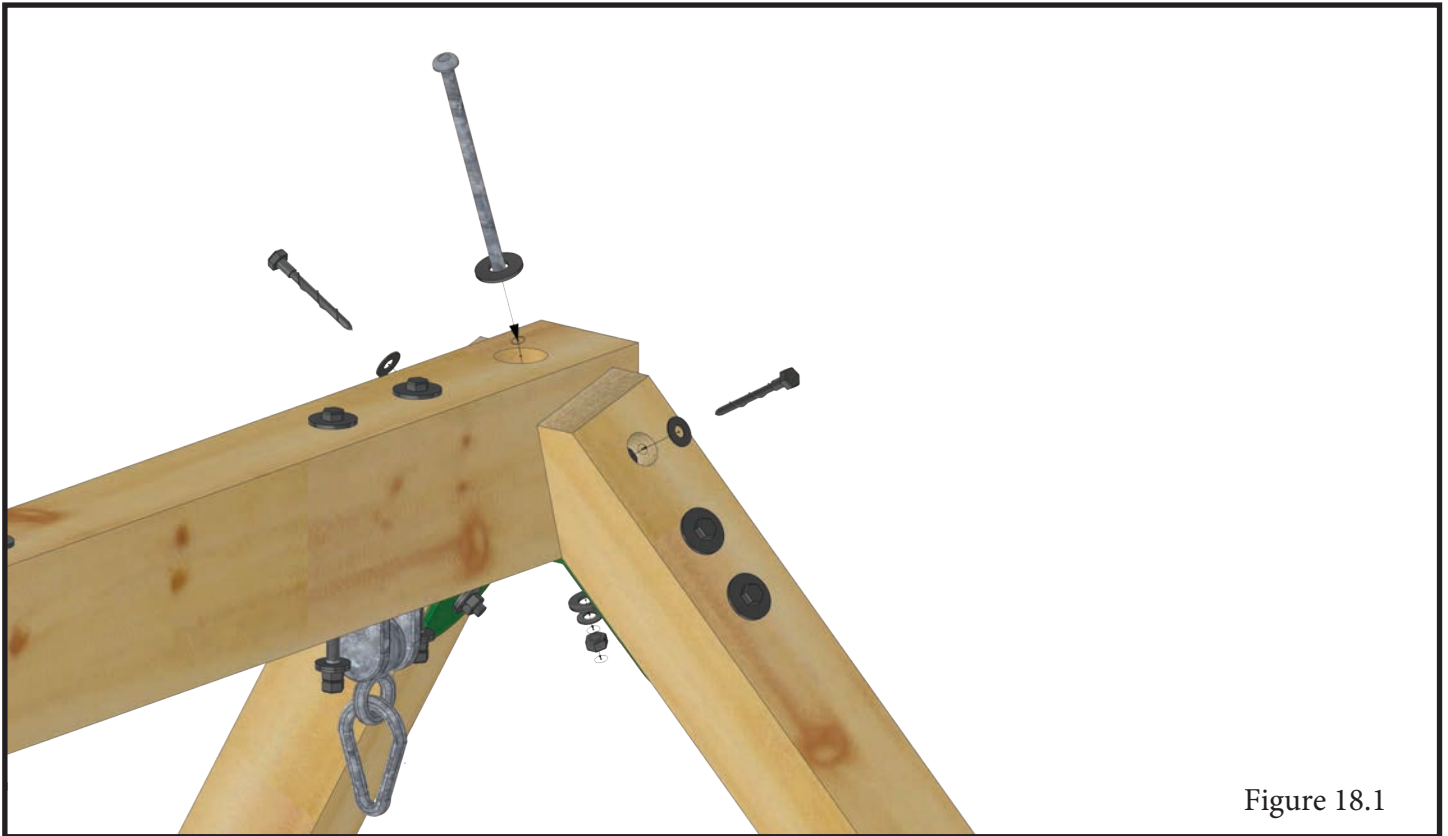


Figure 18.1

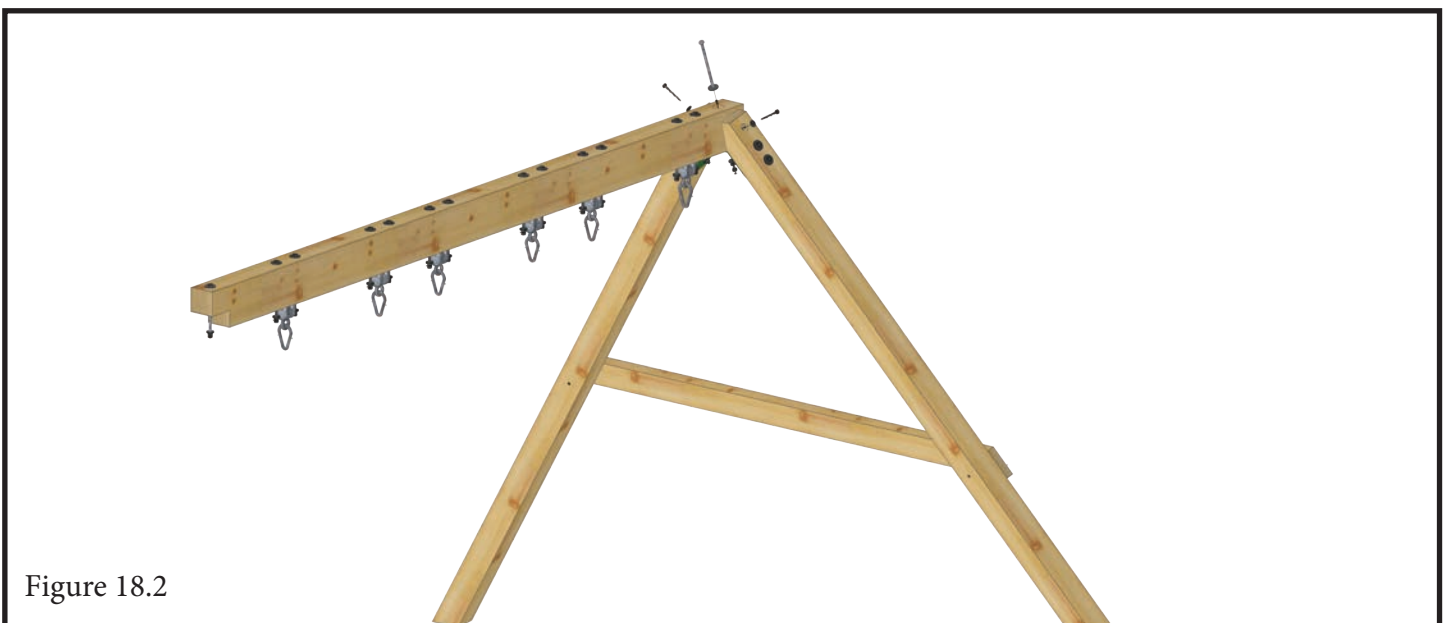


Figure 18.2

Step Nineteen:

19.1 Fasten Swing Beam Assembly to Swing Beam Support with 3/8" x 7" Carriage Bolt with 1/2 Washer. Add 3/8" Washer, Lock Washer, and Nut. Tighten.

19.2 Fasten the slide to the play set deck with (3) 2" Pan Head Screws.

19.3 Fasten the swings to the spring clips at desired height on the chain.

