

**Model
#6009**

Sky Fort



**Assembly Requires
Two Moderately Skilled People
20 - 24 Hours.**

Accessories available at samsclub.com

Accessory Items On Back Cover

**If you need assistance with parts or have assembly questions, please call Customer Service
at 800-765-4138**

**Please read the entire instruction manual carefully before proceeding with the assembly or use of
your new gym set. SAVE THIS MANUAL for future reference in the event that you need to contact us
for assistance or replacement part information and ordering.**

YOUR WARRANTY

Leisure Time Products, Inc., provides a 5-year pro-rated limited warranty. See page 60 of this manual for details. We take great care to design our products with your child's safety in mind. However, only with careful supervision and proper safety instructions, can you be assured of safe play time on any product designed for children.

LEISURE TIME PRODUCTS INC.

For Residential Use Only

IMPORTANT TIPS FOR ASSEMBLY

Prior to assembling your play product, take a thorough inventory of all components using the parts list enclosed in each box as you open them.

Sort and lay out all wood pieces, matching identical pieces into piles, for quick reference and identification.

Sort all hardware according to size. Refer to parts identification section. Selecting the wrong hardware during early assembly will lead to shortages. Finding extra hardware is not cause for alarm. We often include extra hardware in case parts are lost during assembly.

Selecting the correct location for your playset product is very important for your children's safety and for the play product's longevity. Your playset must be installed on **level ground**. Installation on sloping ground will cause your set to "lean" and, in time, this leaning will put stress on all the joints. This stress will cause the set to become loose and unstable. Once this occurs, it becomes difficult to correct, and Leisure Time Products, Inc. cannot assume responsibility for any failure from incorrect installation. Uneven ground must be properly leveled before installation.

Warping: Occasionally, some wooden components may twist or warp in the carton after packaging. This is not necessarily a cause for alarm. In most instances, these parts straighten out when assembled. Seasonal checking or cracking of the grain on wooden parts is also quite natural. Water and heat are the two most frequent causes of expansion and contraction of wood fibers.

We recommend that you apply a wood sealant or protectant at least once per

year. There are many excellent products, such as Thompson's Waterseal, Behr Wood Conditioner, Olympic Water Guard or Olympic Wood Protector. Please check with your local home improvement center to see what they recommend for your area conditions. Proper care and maintenance will help maintain the beauty of the set as well as gain the maximum life of the unit.

Metal plates: The structural integrity of the play product is dependent upon the proper installation of the metal plates. As noted and diagramed in these assembly instructions, the installation of these metal plates must also be followed precisely. If your play set has end ladders or swing beam supports, make sure they are angled away from the top ladder or swing beam. If a play product has one or two climbing towers, the metal plates must be installed so that each climbing tower is perpendicular to the top ladder.

Ground stakes: Metal stakes are provided and are to be installed as outlined in the assembly manual. **Cementing is required if you have loose or sandy soil or if you live in an area that is prone to high winds or severe storms. Cement ground stakes only, not the posts.**

On site adult supervision is required at all times for children of all ages.

Ensure that suspended climbing ropes, chains or cables are kept tight enough so they cannot be looped back on themselves and are kept secure at both ends.

SEE PAGES 57 THRU 60 FOR MAINTENANCE TIPS

SAFETY AND ASSEMBLY INFORMATION

**FOR SAFETY'S SAKE,
PLEASE TAKE TIME TO READ ALL INSTRUCTIONS COMPLETELY
AND CAUTION YOUR CHILDREN ACCORDINGLY**

Caution for Your Children. Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

- Instruct children not to attach items to the swing set that are not specifically designed for or made to use on the equipment (such as jump ropes, clotheslines, pet leashes, cables, or chains) as this could pose a strangulation hazard.
- Children should use equipment only in its intended manner.
- Children should sit in the center of the swings with their full weight on the seats. Only one child per swing.
- Children should NOT wear loose or stringed clothing or jewelry which can cause a potential danger of strangulation while using playground equipment.
- Children should NOT play on equipment in wet weather conditions due to potentially slippery surfaces.
- Children should NOT walk too closely in front of, behind, or between moving elements such as swings, trapezes and gliders.
- Children should NOT swing empty swing elements.
- Children should NOT jump off swings and/or trapeze while they are in motion. Nor should they jump from the upper decks – always use the ladders or slides.
- Children should NOT climb UP the slide because the slick surface could cause a fall and they should never slide down head first.
- Children should NOT twist swing chains or loop them over the top support beam because this will weaken and reduce the strength of the chain and possibly break them.
- Children should NOT climb on the top ladder when swing elements are in use.
- If your set has a Climbing Rope, the Climbing Rope must be attached securely at both ends in such a manner that it can not be looped back upon itself.

WARNING

Small components of your play center represent a choking hazard to children. Do not allow access to nuts, bolts, washers or other small parts. Tighten and inspect your play center frequently to avoid this danger.

Children must not use equipment until properly installed. Before using your play center, carefully read to any and all children who may use the play center the "safety rules" included in this booklet.

Play center modification is forbidden. Any modifications to your play center will affect its structural integrity and render the warranty null and void.

Caution! This play product will not be ready for a child's play until assembly procedures are complete, all hardware is tightened, all ground stakes are installed, and you, the responsible adult, are satisfied that the unit is secure and safe. At this time and always, review the "safety and general information - cautions for use" sections with each child using the play product.

SAFETY AND ASSEMBLY INFORMATION

Tools and Materials Required:

Claw Type Hammer

Framing Square or Level

Screwdriver (#2 Phillips)

Rubber Mallet or Pounding Block

Wrench, Sockets or Nut Drivers(9/16" & 1/2")

Drill Bits: 1/8", 3/16", 3/8" & 7/16"(High Speed)

10 ft. Tape Measure

10 ft. Step Ladder

Electric or Cordless Drill

Beeswax or Soap

(Used to lubricate screw threads)

**HAVING THE PROPER TOOLS ON HAND WILL EASE AND
REDUCE THE ASSEMBLY TIME OF YOUR NEW PLAYSET.**

Assembly Safety:

- Keep the work area clean and clear of obstructions.
- Children should stay out of the work area until the safe play area is cleared of obstacles, the gym set has been completely assembled, all hardware has been tightened and checked and all tools have been picked up.
- Keep children off the gym set until it has been completely assembled.
- Some parts of the assembly process may require help from another competent adult.
- Do not stand on the platform until the gym set has been completely assembled. Use a step ladder if you can not reach high enough.
- Follow the manufacturers' safety recommendations for the tools and equipment you use.
- **Avoid assembling your gym set in poor weather conditions.**
- **Wear proper clothing and safety equipment (safety glasses, boots and gloves) while assembling your gym set.**

**ALTHOUGH LEISURE TIME PRODUCTS, INC. READY-TO-ASSEMBLE PLAYSET IS STAINED
AT OUR FACTORY. A WATER PROTECTANT IS REQUIRED AT LEAST ONCE A YEAR.**

**THE WOODEN PARTS FOR YOUR PLAYSET ARE MADE FROM
CYPRESS AND OTHER UNTREATED NATURALLY DECAY RESISTANT LUMBER,
WITH THE FOLLOWING, POSSIBLE EXCEPTIONS:**

SAFETY AND ASSEMBLY INFORMATION

SELECTING THE CORRECT LOCATION FOR YOUR PLAY PRODUCT IS IMPORTANT FOR YOUR CHILDREN'S SAFETY AND THE PRODUCT'S LONGEVITY

Dimensions:

- The Sky Fort has One layout option.
- | | | |
|--------|-------------------------------|-----------------|
| Layout | Ground Dimension | Safe Play Area* |
| | 22'-7" x 16'-8" x 12'-2" high | 34'-7" x 28'-8" |

*Level Ground Surface - See below

- Additional accessories may increase the size of the Safe Play Area.
- Max fall height 90"

General Information:

Your set has been designed and engineered for children only and for residential use only.
 A maximum of 150 lbs. per child is recommended for play activities designed for individual use.
 A maximum of 120 lbs. per child is recommended for play activities designed for multiple child use.
 A maximum of 9 children is recommended for this unit set.

Safe Play Area:

- The safe play area refers to a zone extending 6' beyond the gym set on all sides, including the space **above** the gym set.
- The ground surface **must be level**. Choosing a level location for the equipment reduces the likelihood of the play set tipping over or leaning. Installing your gym set on sloping ground can cause it to lean or "rack". This leaning puts additional stress on all connections and joints and in time will cause those connections to loosen and fail. A level surface also helps keep loose-fill surfacing materials from washing away during heavy rains.
- The safe play area must be free of all structures, landscaping, trees and branches, rocks, wires, and other obstacles to safe play. Children can be seriously injured running or swinging into these obstacles.
- Create a site free of obstacles that could cause injuries by removing all tripping hazards from the safe play area. Tripping hazards include: roots, stumps, rocks, landscaping, sprinkler heads, railroad ties, plumbing and electrical connections.
- Provide enough room so that children can use the equipment safely. For example, for structures with multiple play activities, a slide should not exit in front of a swing or interfere with another play activity.
- Separate active and quiet activities from each other. For example, locate sandboxes away from swings or use a guardrail or barrier to separate the sandbox from the movement of the swings.
- Set needs to be installed on solid ground for anchoring purposes
- Do not install your gym set over concrete, gravel, asphalt, packed earth or any other hard surface.

Information on Playground Surfacing Materials:

The following is a list of recommended ground covers and application suggestions from the Consumer Product Safety Commission Outdoor Home Playground Safety Handbook.

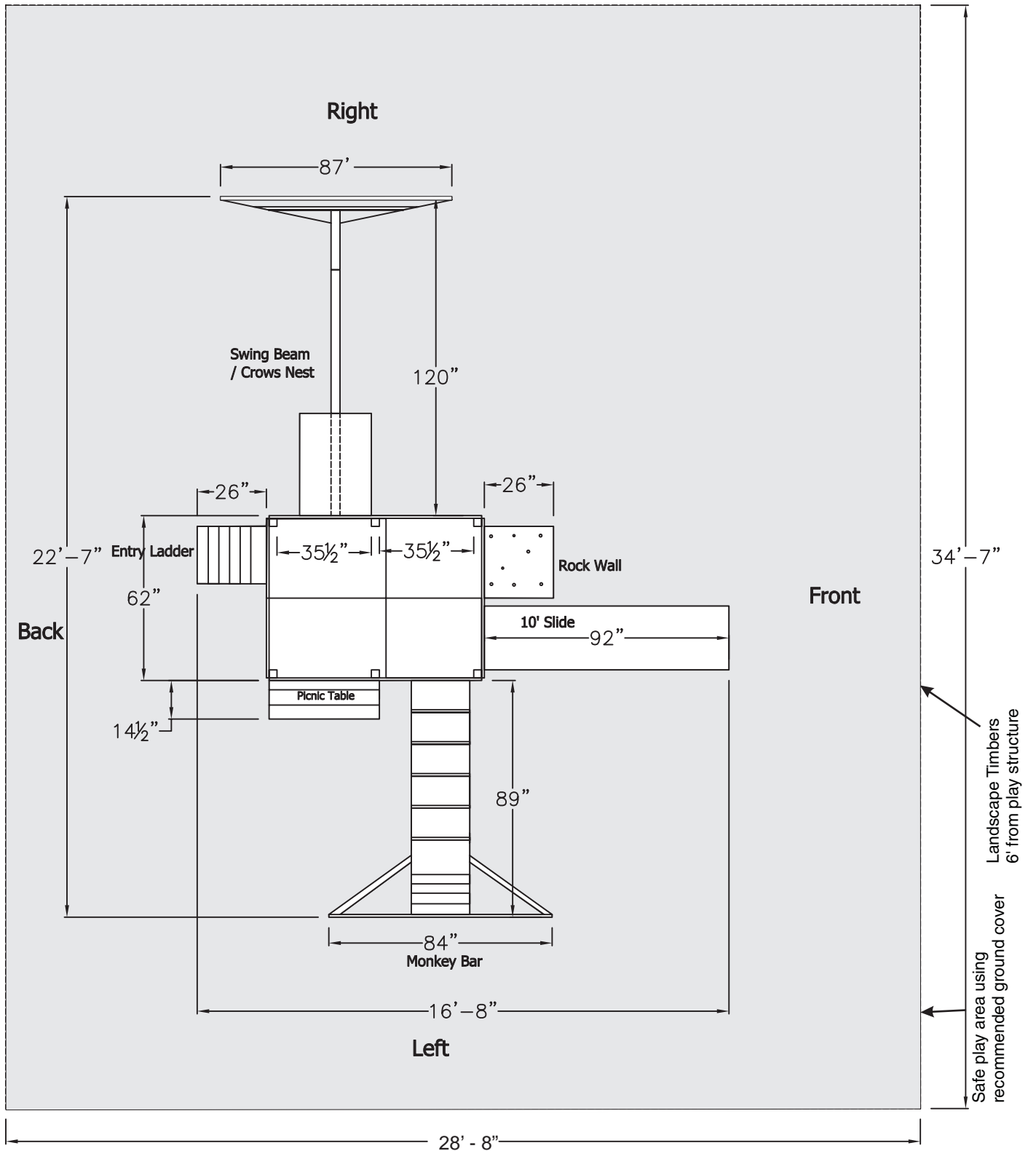
- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.
- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.
- Installations of rubber tiles or poured-in-place surfaces (other than loose-fill materials) generally require a professional and are not "do-it-yourself" projects.
- Use Playground Surfacing Materials (other than loose-fill material) which comply to the safety standard ASTM F1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Safe Play Area of Playground Equipment.

RECOMMENDED GROUND COVERS	
Suggested Material	Uncompressed Depth
Double Shredded Bark Mulch	9"
Uniform Wood Chips	12"
Fine Gravel	12"
Fine Sand	12"

A FALL ON TO A HARD SURFACE COULD RESULT IN SERIOUS INJURY

Any edging used to contain the ground must be beyond the safe play area.
 (Ex. Landscape timbers or railroad ties)

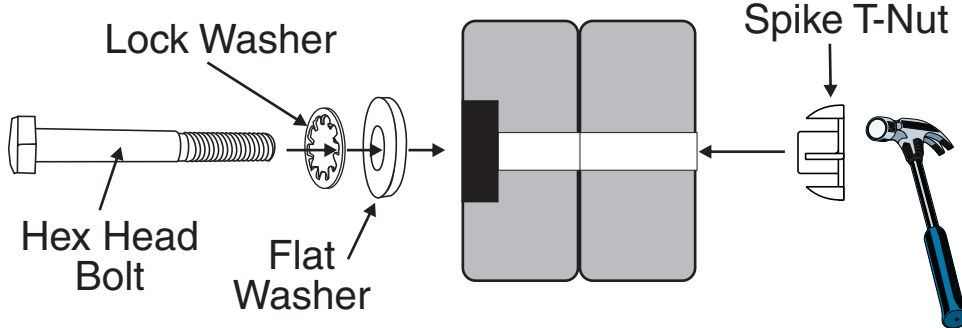
SAFE PLAY AREA DIAGRAMS



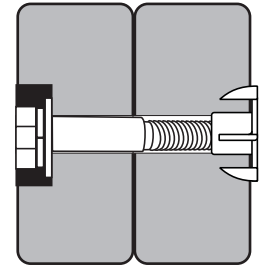
USING THE HARDWARE

LEISURE TIME PRODUCTS, INC. GYM SETS USE A FEW STANDARD CONNECTIONS. BECOMING FAMILIAR WITH THESE CONNECTIONS WILL SIMPLIFY ASSEMBLY AND INSURE A SAFER PLAY PRODUCT FOR YOUR CHILDREN.

How to use Hex Head Bolts and Spike T-Nuts



Correct Assembly



Check the positioning of parts in each Step's illustration, noting which of the parts should receive the Spike T-Nut. Place the Spike T-Nut in the hole and then seat it with one or two taps of a hammer. Align the holes in the parts to be fastened. Start preliminary tightening of bolt into seated nut by hand.

To **securely tighten**, turn the bolt with a wrench until the lock washer is fully compressed between the head of the bolt and the flat washer.

Note that in some steps the instructions say to tighten "**just snug**." This means to tighten the bolt just enough to keep the parts together, but loose enough to allow the parts to move. This is necessary to allow squaring and leveling. The bolt will be tightened securely in a following step. All bolts and screws must be tightened securely before the playset is ready for use.

Bolt has been screwed securely into Spike T-Nut and the connection is tight.

Check connections periodically for tightness during the life of the Gym set.

Do not over tighten.

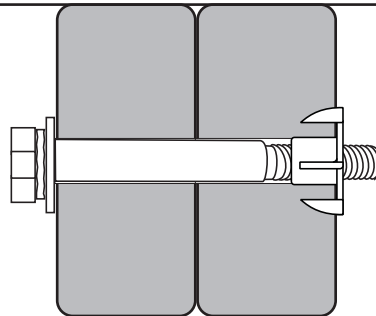
TIP: Tap the Spike T-Nut into the part before you position the part on the structure. If you put it in the wrong hole, remove it by inserting a bolt from the opposite side of the board and tapping the bolt lightly with a hammer.

TIP: Clean debris from holes if needed with drill bit or hardware.

TIP: Keeping pressure on head of bolt will help with assembly.

Incorrect Assembly

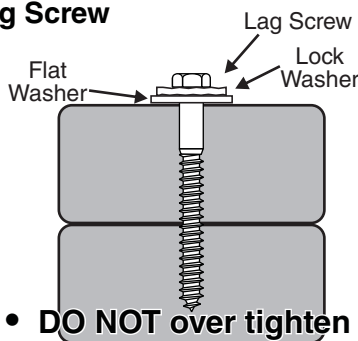
During assembly or maintenance, do not over tighten the bolts. Over tightening can cause the bolt to protrude past the spiked tee nut, which could cause personal injury. Over tightening can also cause the wood to be compressed or to "sink in" the bolt, washer or spiked tee nut. If this has happened, you may need to add additional washers or replace the bolt with a shorter one, so that the bolt does not protrude.



Failure to replace this bolt with a shorter one could result in personal injury.

Typical Installation -Lag Screw

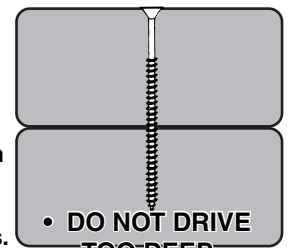
- Always drill pilot holes when using Lag Screws. The size of the pilot hole will be specified in the Step.
- Tap the head of the Lag Screw with a hammer to start the threads into the wood and then use a 1/2" socket to tighten.



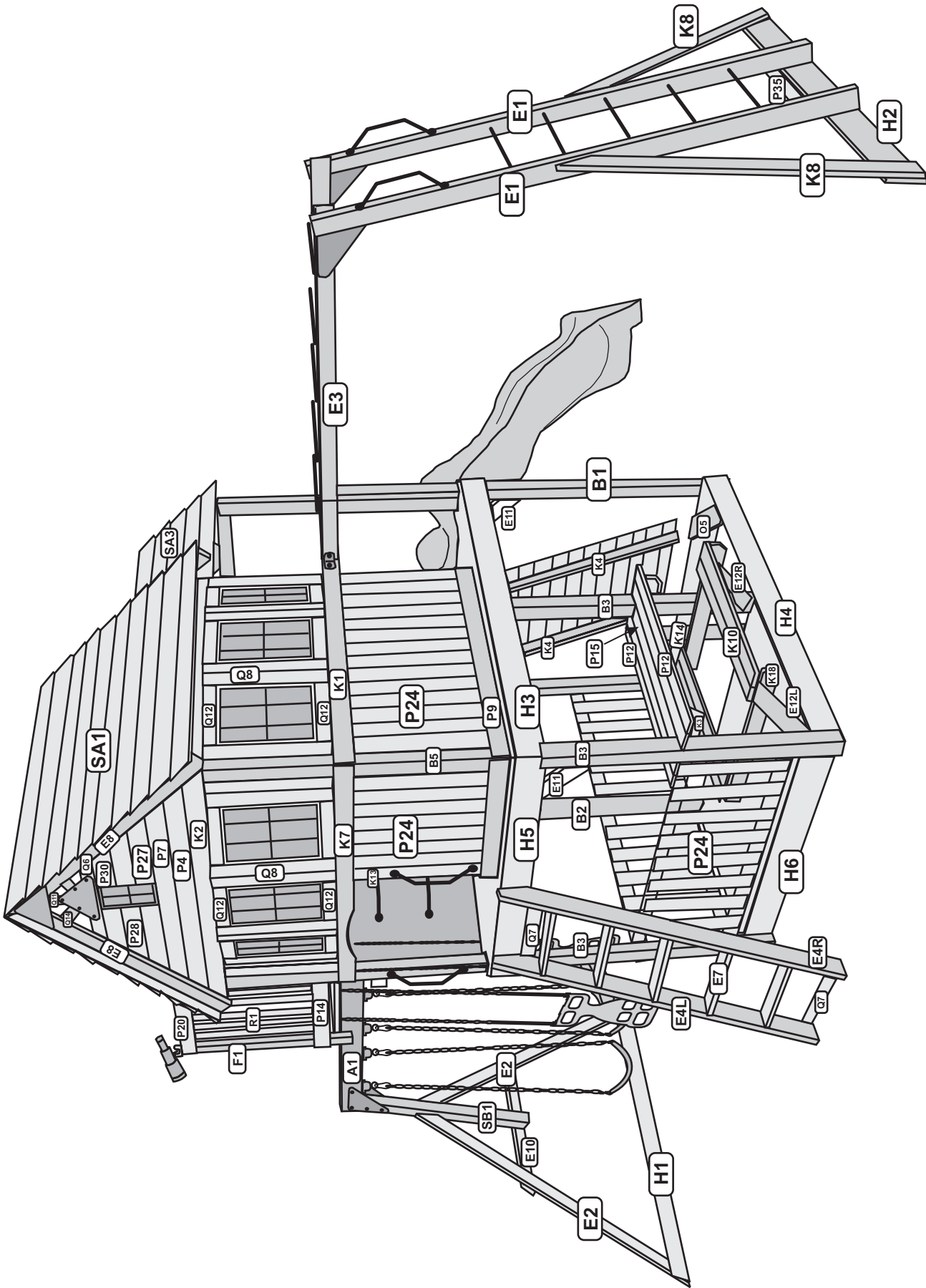
• **DO NOT over tighten**

Typical Installation -Wood Screw:

- Use a screw driver or an electric drill or screw gun to drive screws.
- Lubricate the threads of the screws with beeswax or soap to ease installation and minimize breaking screws.
- It is very important to make certain that the tops of all screws are flush with the surface of the wood and there are no protruding sharp edges.

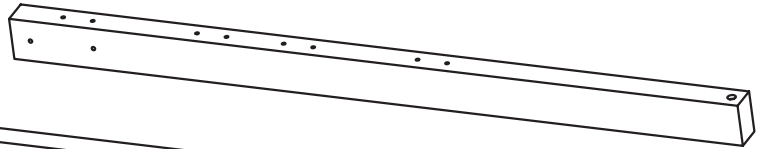


• **DO NOT DRIVE TOO DEEP AND CAUSE SPLINTERING**

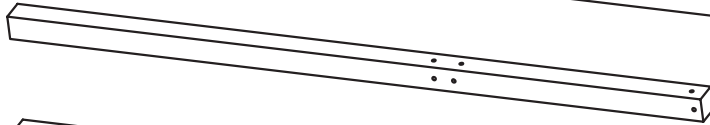


Page 8 - PART LOCATOR - BACK

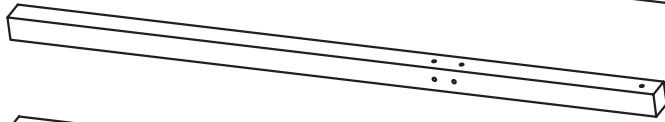
A1 - Swing Beam - 11 Holes - 1 Required
3.375 x 5.375 x 92.5 [8.57 x 13.65 x 234.95]



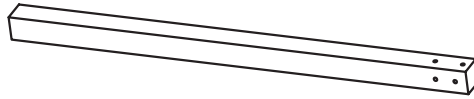
B1 - Tower Leg - 6 Holes - 2 Required
3 x 3 x 88 [7.62 x 7.62 x 223.52]



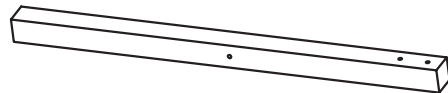
B2 - Tower Leg - 5 Holes - 1 Required
3 x 3 x 82 [7.62 x 7.62 x 208.28]



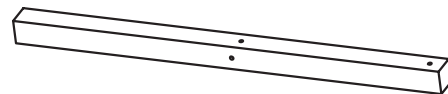
B3 - Tower Leg - 4 Holes - 3 Required
3 x 3 x 58 [7.62 x 7.62 x 147.32]



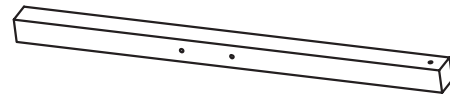
B4 - Club House Corner (Front Left) - 3 Holes - 1 Required
3 x 3 x 54 [7.62 x 7.62 x 137.16]



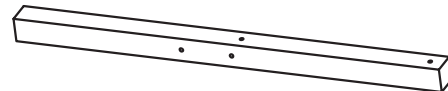
B5 - Club House Corner (Back Left) - 3 Holes - 1 Required
3 x 3 x 54 [7.62 x 7.62 x 137.16]



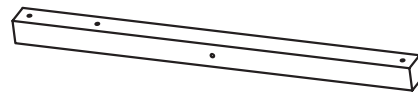
B6 - Club House Corner (Front Right) - 3 Holes - 1 Required
3 x 3 x 54 [7.62 x 7.62 x 137.16]



B7 - Club House Corner (Back Right) - 4 Holes - 1 Required
3 x 3 x 54 [7.62 x 7.62 x 137.16]



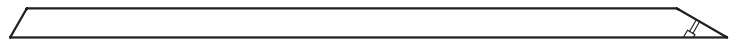
B8 - Swing Beam Mount - 4 Holes - 1 Required
3 x 3 x 50.375 [7.62 x 7.62 x 127.95]



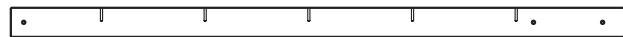
E1 - End Ladder Rail - 8 Holes - 2 Required
1.375 x 3.375 x 90.5 [3.49 x 8.57 x 229.87]



E2 - Long Angle Brace - 1 Hole - 2 Required
1.375 x 3.375 x 83 [3.49 x 8.57 x 210.82]



E3 - Monkey Bar Rail - 8 Holes - 2 Required
1.375 x 3.375 x 71 [3.49 x 8.57 x 180.34]



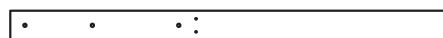
E4L - Entry Ladder Rail - Left - No Holes - 1 Required
1.375 x 3.375 x 63 [3.49 x 8.57 x 160.02]



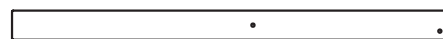
E4R - Entry Ladder Rail - Right - No Holes - 1 Required
1.375 x 3.375 x 63 [3.49 x 8.57 x 160.02]



E5 - Club House Wall Board - 5 Holes - 2 Required
1.375 x 3.375 x 50.5 [3.49 x 8.57 x 128.27]



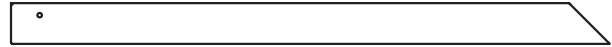
E6 - Porch Leg - 2 Hole - 2 Required
1.375 x 3.375 x 50.5 [3.49 x 8.57 x 128.27]



E7 - Club House Leg - 1 Holes - 1 Required
1.375 x 3.375 x 50.5 [3.49 x 8.57 x 128.27]



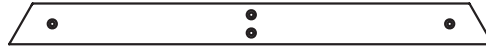
E8 - Roof Rafter - 1 Hole - 4 Required
1.375 x 3.375 x 49.5 [3.49 x 8.57 x 125.73]



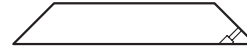
E9 - Crows Nest Floor Rail - 8 Hole - 2 Required
1.375 x 3.375 x 37.75 [3.49 x 8.57 x 95.89]



E10 - Swing Beam Support - 4 Holes - 1 Required
1.375 x 3.375 x 40 [3.49 x 8.57 x 101.60]



E11 - Deck Brace - 1 Hole - 8 Required
1.375 x 3.375 x 20 [3.49 x 8.57 x 50.80]



E12L - Left Picnic Table Brace - 2 Holes - 1 Required
1.375 x 3.375 x 17.5 [3.49 x 8.57 x 44.45]



E12R - Right Picnic Table Brace - 2 Holes - 1 Required
1.375 x 3.375 x 17.5 [3.49 x 8.57 x 44.45]



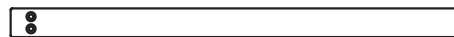
E13 - Crows Nest Floor Support - No Holes - 1 Required
1.375 x 3.375 x 24.25 [3.49 x 8.57 x 61.60]



E14 - Crows Nest Deck Brace - 3 Holes - 2 Required
1.375 x 3.375 x 10.5 [3.49 x 8.57 x 26.67]



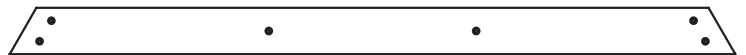
F1 - Crows Nest Wall Support - 2 Holes - 4 Required
1.375 x 2.375 x 37.5 [3.49 x 6.03 x 95.25]



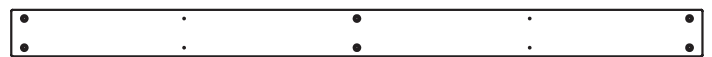
H1 - Swing Beam Ground Board - 4 Holes - 1 Required
.9375 x 5.375 x 87 [2.38 x 13.65 x 220.98]



H2 - Monkey Bar Ground Board - 6 Holes - 1 Required
.9375 x 5.375 x 84 [2.38 x 13.65 x 213.36]



H3 - Top Floor Rail - 10 Holes - 1 Required
.9375 x 5.375 x 80 [2.38 x 13.65 x 203.20]



H4 - Bottom Floor Rail - 8 Holes - 2 Required
.9375 x 5.375 x 80 [2.38 x 13.65 x 203.20]



H5 - Floor Rail - 4 Holes - 2 Required
.9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]



H6 - Bottom Floor Rail - 4 Holes - 2 Required
.9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]



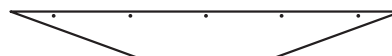
H7 - Floor Joist - No Holes - 3 Required
.9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]



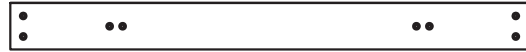
H8 - House Wall Rail - 6 Holes - 1 Required
.9375 x 5.375 x 50.375 [2.38 x 13.65 x 127.95]



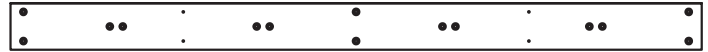
H9 - Window Board - 5 Holes - 4 Required
.9375 x 5.375 x 45.25 [2.38 x 13.65 x 114.94]



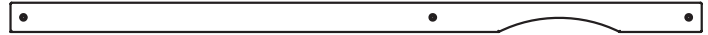
H10 - Floor Rail - 8 Holes - 2 Required
.9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]



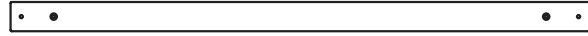
H11 - Top Floor Rail - 18 Holes - 1 Required
.9375 x 5.375 x 80 [2.38 x 13.65 x 203.20]



K1 - Wall Rail - 3 Holes - 1 Required
.9375 x 3.375 x 80 [2.38 x 8.57 x 203.20]



K2 - Roof Support Rail - 4 Holes - 2 Required
.9375 x 3.375 x 67 [2.38 x 8.57 x 170.18]



K3 - Picnic Table Rail - 4 Holes - 1 Required
.9375 x 3.375 x 66.5 [2.38 x 8.57 x 168.91]



K4 - Rock Wall Rail - No Holes - 2 Required
.9375 x 3.375 x 63 [2.38 x 8.57 x 160.02]



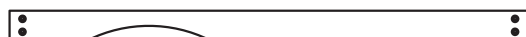
K5 - Front Club House Wall Rail - 4 Holes - 1 Required
.9375 x 3.375 x 60 [2.38 x 8.57 x 152.40]



K6 - Front Wall Rail - 6 Holes - 1 Required
.9375 x 3.375 x 60 [2.38 x 8.57 x 152.40]



K7 - Back Club House Rail - 4 Holes - 1 Required
.9375 x 3.375 x 60 [2.38 x 8.57 x 152.40]



K8 - Monkey Bar Angle Brace - 1 Holes - 2 Required
.9375 x 3.375 x 57.5 [2.38 x 8.57 x 146.05]



K9 - Club House Wall Rail - 4 Holes - 1 Required
.9375 x 3.375 x 50.375 [2.38 x 8.57 x 127.95]



K10 - Picnic Table Seat - 4 Holes - 4 Required
.9375 x 3.375 x 35.5 [2.38 x 8.57 x 90.17]



K12L - Picnic Table Seat Rail - 4 Holes - 1 Required
.9375 x 3.375 x 32 [2.38 x 8.57 x 81.28]



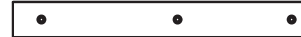
K12R - Picnic Table Seat Rail - 4 Holes - 1 Required
.9375 x 3.375 x 32 [2.38 x 8.57 x 81.28]



K13 - Club House Wall Rail - 3 Holes - 1 Required
.9375 x 3.375 x 28.625 [2.38 x 8.57 x 72.71]



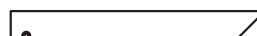
K14 - Picnic Table Support - 3 Holes - 1 Required
.9375 x 3.375 x 28.5 [2.38 x 8.57 x 72.39]



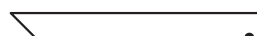
K15 - Crows Nest Floor Rail - 8 Holes - 1 Required
.9375 x 3.375 x 27 [2.38 x 8.57 x 68.58]



K16L - Porch Roof Rafter - 1 Holes - 2 Required
.9375 x 3.375 x 24.5 [2.38 x 8.57 x 62.23]



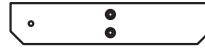
K16R - Porch Roof Rafter - 1 Holes - 2 Required
.9375 x 3.375 x 24.5 [2.38 x 8.57 x 62.23]



K17 - Entry Ladder Step - No Holes - 5 Required
.9375 x 3.375 x 20 [2.38 x 8.57 x 50.80]



K18 - Picnic Table Top Support - 3 Holes - 1 Required
.9375 x 3.375 x 16.5 [2.38 x 8.57 x 41.91]



K19 - Wall Rail - 7 Holes - 1 Required
.9375 x 3.375 x 80 [2.38 x 8.57 x 203.20]



O1 - Rock Wall Slat - 8 Holes - 4 Required
.625 x 4.375 x 29 [1.59 x 11.11 x 73.66]



O2 - Rock Wall Slat - 6 Holes - 4 Required
.625 x 4.375 x 29 [1.59 x 11.11 x 73.66]



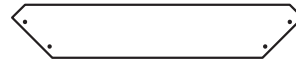
O3 - Rock Wall Slat - 4 Holes - 6 Required
.625 x 4.375 x 29 [1.59 x 11.11 x 73.66]



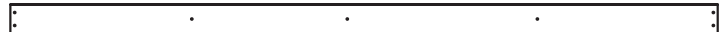
O4 - Crows Nest Floor Board - 4 Holes - 9 Required
.625 x 4.375 x 27 [1.59 x 11.11 x 68.58]



O5 - Sand Box Seat - 4 Holes - 2 Required
.625 x 4.375 x 24 [1.59 x 11.11 x 60.96]



P1 - Top Floor Board - 7 Holes - 15 Required
.625 x 3.375 x 81.875 [1.59 x 8.57 x 207.96]



P2 - Top Wall Rail - 5 Holes - 1 Required
.625 x 3.375 x 80 [1.59 x 8.57 x 203.20]



P3 - Bottom Wall Rail - 3 Holes - 2 Required
.625 x 3.375 x 80 [1.59 x 8.57 x 203.20]



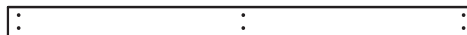
P4 - Gable Board - 2 Holes - 2 Required
.625 x 3.375 x 60.75 [1.59 x 8.57 x 154.31]



P5 - Bottom Wall Rail - 4 Holes - 1 Required
.625 x 3.375 x 60 [1.59 x 8.57 x 152.40]



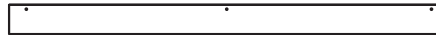
P6 - Club House Wall Board - 6 Holes - 1 Required
.625 x 3.375 x 54 [1.59 x 8.57 x 137.16]



P7 - Gable Board - 2 Holes - 2 Required
.625 x 3.375 x 53.75 [1.59 x 8.57 x 136.53]



P8 - Soffit Cap - 3Holes - 1 Required
.625 x 3.375 x 50.375 [1.59 x 8.57 x 127.95]



P9 - Club House Wall Rail - 2 Holes - 1 Required
.625 x 3.375 x 50.375 [1.59 x 8.57 x 127.95]



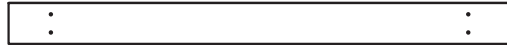
P10 - Club House Wall Board - 5 Holes - 8 Required
.625 x 3.375 x 50.5 [1.59 x 8.57 x 128.27]



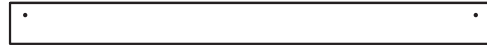
P11 - Gable Board - 2 Holes - 1 Required
.625 x 3.375 x 46.75 [1.59 x 8.57 x 118.75]



P12 - Picnic Table Top - 4 Holes - 4 Required
.625 x 3.375 x 41.5 [1.59 x 8.57 x 105.41]



P13 - Gable Board - 2 Holes - 1 Required
.625 x 3.375 x 39.75 [1.59 x 8.57 x 100.97]



P14 - Crows Nest Wall Rail - 5 Holes - 2 Required
.625 x 3.375 x 38.75 [1.59 x 8.57 x 98.43]



P15 - Picnic Table Top - 4 Holes - 1 Required
.625 x 3.375 x 35.5 [1.59 x 8.57 x 90.17]



P16 - Bottom Floor Board - 5 Holes - 16 Required
.625 x 3.375 x 35.5 [1.59 x 8.57 x 90.17]



P17 - Wall Board (Front Window) - 4 Holes - 2 Required
.625 x 3.375 x 35 [1.59 x 8.57 x 88.90]



P18 - Gable Board - 2 Holes - 1 Required
.625 x 3.375 x 32.75 [1.59 x 8.57 x 83.19]



P19 - Front Porch Roof Support - 2 Holes - 1 Required
.625 x 3.375 x 31 [1.59 x 8.57 x 78.74]



P20 - Crows Nest Wall Rail - 4 Holes - 2 Required
.625 x 3.375 x 30.625 [1.59 x 8.57 x 77.79]



P21 - Club House Wall Board - 6 Holes - 5 Required
.625 x 3.375 x 29.875 [1.59 x 8.57 x 75.88]



P22 - Club House Wall Rail - 2 Holes - 3 Required
.625 x 3.375 x 30 [1.59 x 8.57 x 76.20]



P23 - Crows Nest Wall Rail - 4 Holes - 4 Required
.625 x 3.375 x 29.75 [1.59 x 8.57 x 75.57]



P24 - Wall Board - 4 Holes - 23 Required
.625 x 3.375 x 28.625 [1.59 x 8.57 x 72.71]



P25 - Club House Wall Board - 4 Holes - 2 Required
.625 x 3.375 x 26 [1.59 x 8.57 x 66.04]



P26 - Bottom Wall Board - 4 Holes - 18 Required
.625 x 3.375 x 21 [1.59 x 8.57 x 53.34]



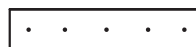
P27 - Gable Window Board - 1 Hole - 2 Required
.625 x 3.375 x 20 [1.59 x 8.57 x 50.80]



P28 - Gable Window Board - 1 Holes - 2 Required
.625 x 3.375 x 16.5 [1.59 x 8.57 x 41.91]



P29 - Picnic Table Top Support - 5 Holes - 1 Required
.625 x 3.375 x 16 [1.59 x 8.57 x 40.64]



P30 - Gable Window Board - 1 Hole - 2 Required
.625 x 3.375 x 13 [1.59 x 8.57 x 33.02]



P31 - Crows Nest Wall Rail - 3 Holes - 2 Required
.625 x 3.375 x 9.5 [1.59 x 8.57 x 24.13]



P32 - Wall Board (Front Window) - 2 Holes - 2 Required
.625 x 3.375 x 7 [1.59 x 8.57 x 17.78]



P33 - Wall Rail - 2 Hole - 1 Required
.625 x 3.375 x 6.5 [1.59 x 8.57 x 16.51]



P34 - Top Floor Support - 2 Holes - 3 Required
.625 x 3.375 x 3 [1.59 x 8.57 x 7.62]



P35 - End Ladder Back - 4 Holes - 1 Required
.625 x 3.375 x 25 [1.58 x 8.57 x 63.50]



Q1 - Soffit Cap - 3 Holes - 1 Required
.625 x 2.375 x 50.375 [1.59 x 6.03 x 127.95]



Q2 - Club House Wall Board - 3 Hole - 2 Required
.625 x 2.375 x 50.5 [1.59 x 6.03 x 128.27]



Q3 - Roof Support - No Holes - 2 Required
.625 x 2.375 x 47 [1.59 x 6.03 x 119.38]



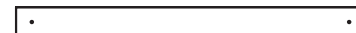
Q4 - Club House Wall Board - 6 Holes - 1 Required
.625 x 2.375 x 29.875 [1.59 x 6.03 x 75.88]



Q5 - Rock Wall Slat - 2 Hole - 1 Required
.625 x 2.375 x 21.75 [1.59 x 6.03 x 55.25]



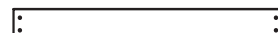
Q6 - Gable Board - 2 Holes - 2 Required
.625 x 2.375 x 27.75 [1.59 x 6.03 x 70.49]



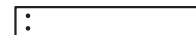
Q7 - Entry Ladder Back - 2 Holes - 2 Required
.625 x 2.375 x 21.75 [1.59 x 6.03 x 55.25]



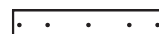
Q8 - Window Trim - 4 Hole - 12 Required
.625 x 2.375 x 21.375 [1.59 x 6.03 x 54.29]



Q9 - Front Porch Gable - 2 Holes - 1 Required
.625 x 2.375 x 15 [1.59 x 6.03 x 38.10]



Q10 - Window Trim - 5 Holes - 2 Required
.625 x 2.375 x 12 [1.59 x 6.03 x 30.48]



Q11 - Gable Trim - 2 Hole - 2 Required
.625 x 2.375 x 11.5 [1.59 x 6.03 x 29.21]



Q12 - Window Trim - 2 Holes - 12 Required
.625 x 2.375 x 11 [1.59 x 6.03 x 27.94]



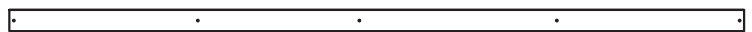
Q13 - Front Porch Gable - 2 Holes - 2 Required
.625 x 2.375 x 9.5 [1.59 x 6.03 x 24.13]



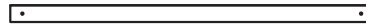
Q14 - Gable Trim - 2 Hole - 4 Required
.625 x 2.375 x 6.5 [1.59 x 6.03 x 16.51]



Q15 - Floor Board - 5 Hole - 1 Required
.625 x 2.375 x 81.875 [1.59 x 6.03 x 207.96]



R1 - Crows Nest Wall Board - 2 Holes - 18 Required
.625 x 1.375 x 30 [1.59 x 3.49 x 76.20]



R2 - Crows Nest Wall Board - 2 Holes - 2 Required
.625 x 1.375 x 18.5 [1.59 x 3.49 x 46.99]



R3 - Slide Board - No Holes - 1 Required
.625 x 1.375 x 20.875 [1.59 x 3.49 x 53.02]



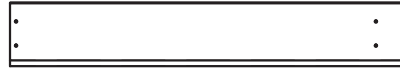
SA1 - Club House Roof Board - 4 Holes - 19 Required
.6875 x 5.25 x 59 [1.75 x 13.34 x 149.86]



SA2 - Club House Roof Board - 4 Holes - 1 Required
.6875 x 5.25 x 59 [1.75 x 13.34 x 149.86]



SA3 - Left Porch Roof Panel - 4 Holes - 5 Required
.6875 x 5.25 x 32.75 [1.75 x 13.34 x 83.19]



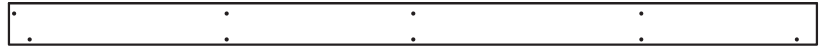
SA4 - Right Porch Roof Panel - 4 Holes - 5 Required
.6875 x 5.25 x 32.75 [1.75 x 13.34 x 83.19]



SB1 - Swing Beam Support - 3 Hole - 1 Required
3.375 x 3.375 x 47 [8.57 x 8.57 x 119.38]



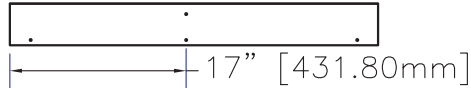
SC1 - Top Floor Board - 9 Holes - 1 Required
.625 x 4 x 77.9375 [1.59 x 10.16 x 197.96]



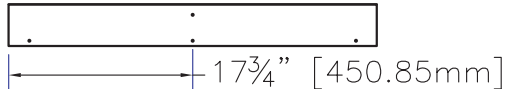
SC2 - Top Floor Board - 5 Holes - 1 Required
.625 x 4 x 39.5 [1.59 x 10.16 x 100.33]



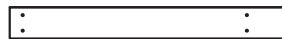
SC3 - Top Floor Board - 4 Holes - 1 Required
.625 x 4 x 35.5 [1.59 x 10.16 x 90.17]

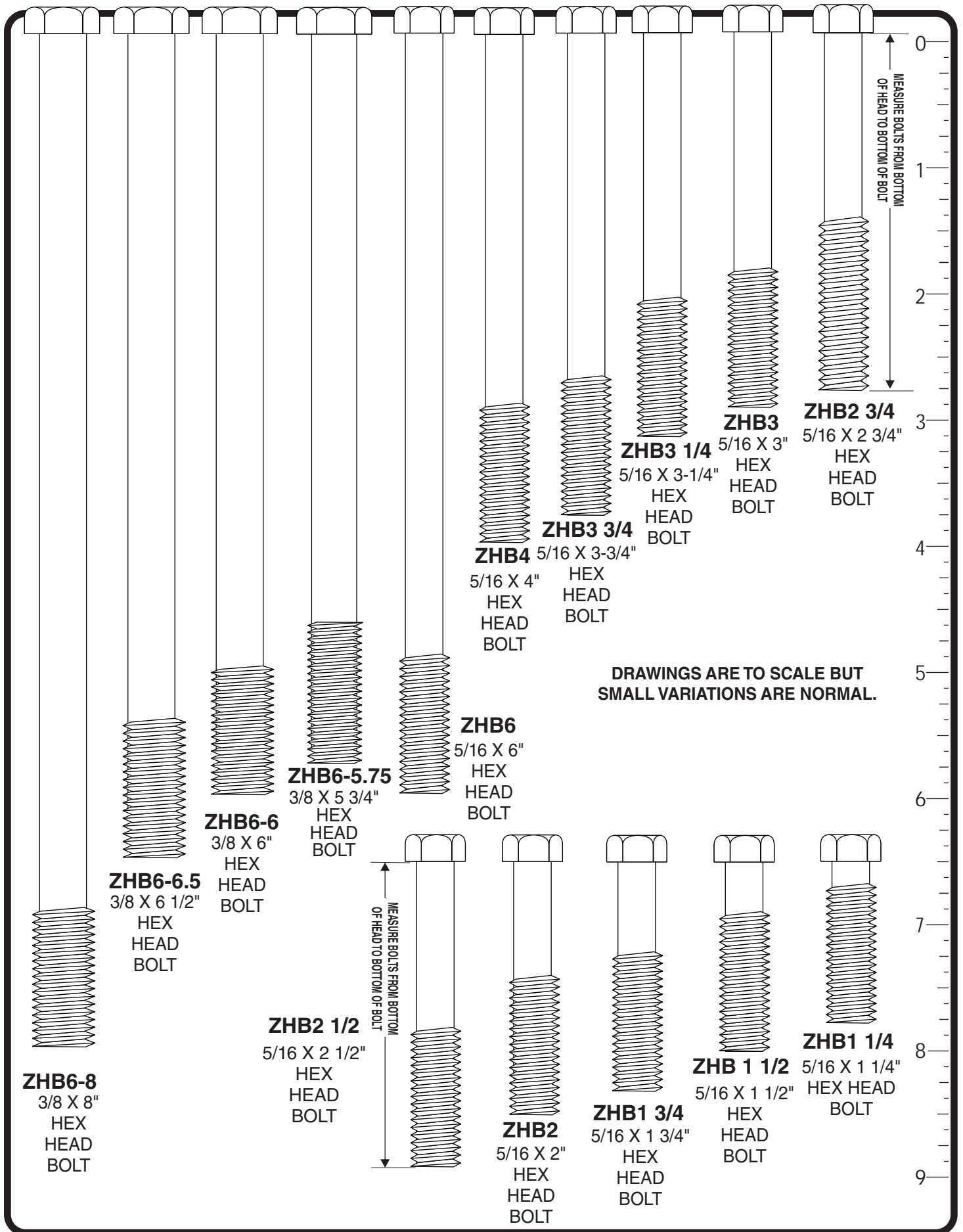


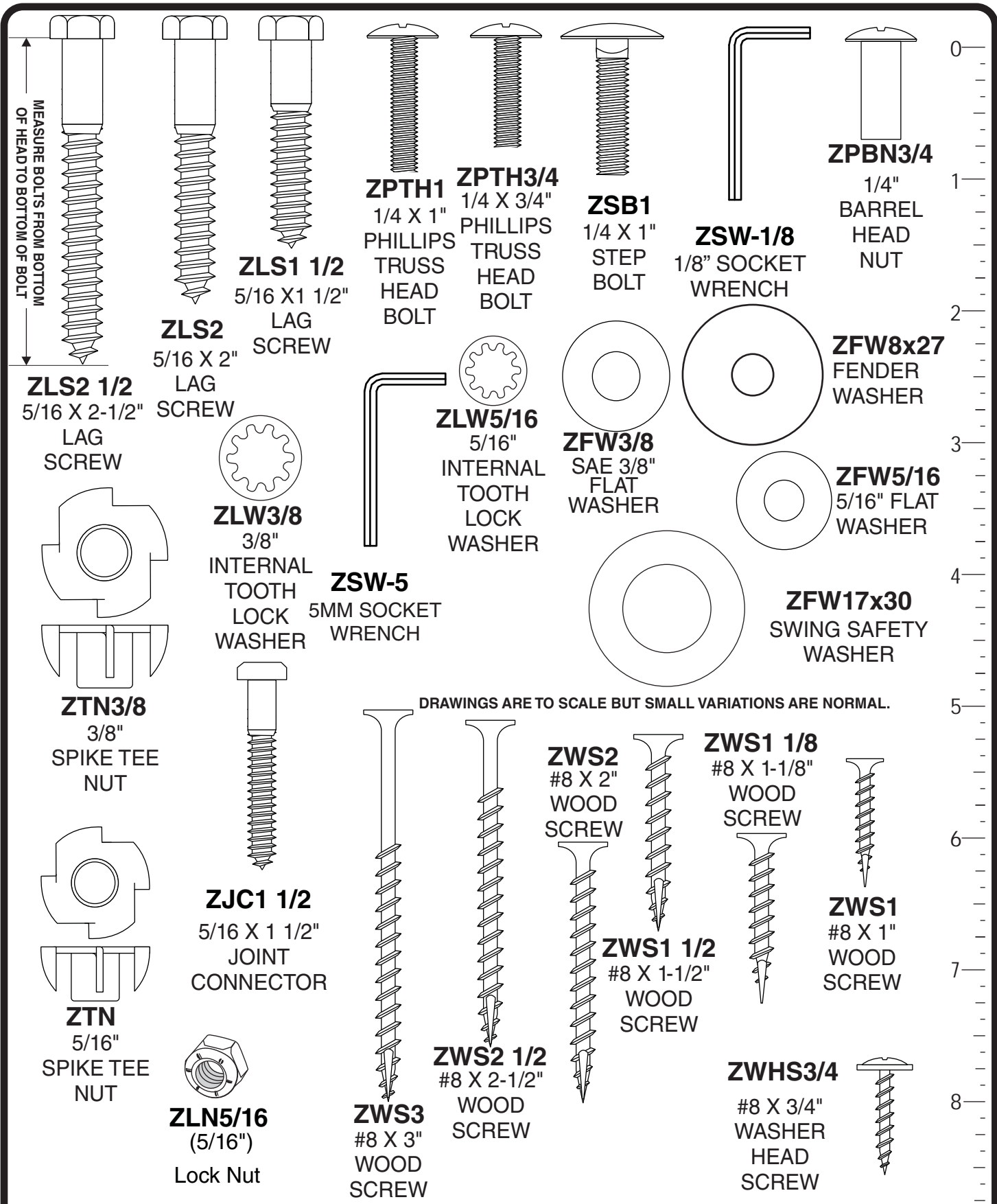
SC4 - Bottom Floor Board - 4 Holes - 2 Required
.625 x 4 x 35.5 [1.59 x 10.16 x 90.17]



SD1 - Club House Wall Board - 4 Holes - 1 Required
.625 x 3 x 27 [1.59 x 7.62 x 68.58]









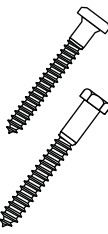









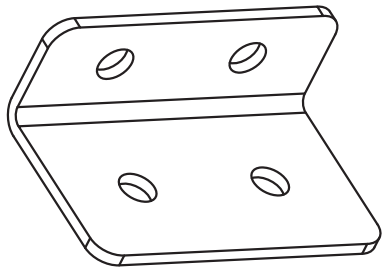
DRAWINGS ARE TO SCALE BUT SMALL VARIATIONS ARE NORMAL.

This hardware package was designed to work with many of our playsets so you will find extras of some of the parts. We suggest that you count out the proper numbers according to the list on Page 18 and take special care to note the sizes given in each step. See page 5 for proper installation instructions.

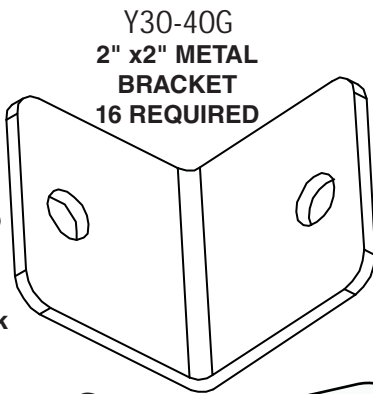
Page 17 - SCREWS & WASHERS

NOTE: QUANTITIES INCLUDE EXTRA HARDWARE

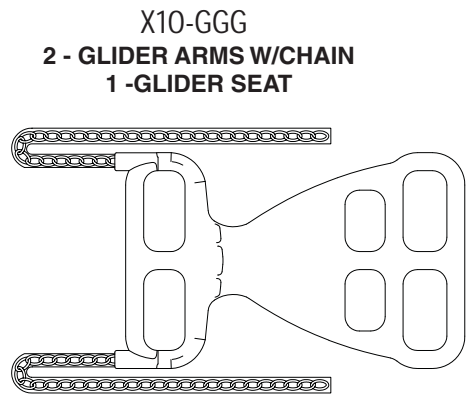
	PART.....	DESCRIPTION.....	QTY.
	ZHB6-8.....	Hex Head Bolt (3/8-16 x 8")	1
	ZHB6-6.5	Hex Head Bolt (3/8-16 x 6 1/2")	1
	ZHB6-6	Hex Head Bolt (3/8-16 x 6")	3
	ZHB6-5.75	Hex Head Bolt (3/8-16 x 5 3/4")	9
	ZHB6.....	Hex Bolt (5/16" x 6")	2
	ZHB4	Hex Bolt (5/16" x 4")	4
	ZHB3 3/4	Hex Bolt (5/16" x 3 3/4")	41
	ZHB3 1/4	Hex Bolt (5/16" x 3 1/4")	2
	ZHB3.....	Hex Bolt (5/16" x 3").....	2
	ZHB2 3/4	Hex Bolt (5/16" x 2 3/4").....	2
	ZHB2 1/2	Hex Bolt (5/16" x 2 1/2")	17
	ZHB2	Hex Bolt (5/16" x 2")	15
	ZHB1 3/4	Hex Bolt (5/16" x 1 3/4")	3
	ZHB1 1/2	Hex Bolt (5/16" x 1 1/2")	15
	ZHB1 1/4	Hex Bolt (5/16" x 1 1/4")	4
	ZPTH1	Phillip Truss Head Bolt (1/4-20 x 1")	33
	ZPTH3/4	Phillips Truss Head Bolt (1/4-20 x 3/4")	15
	ZSB1	Step bolt (1/4-20 x 1" - w/ 7/8" Head Diameter & 1/8" Socket Drive)	4
	ZSW1/8	Socket Wrench (1/8" - for 1/4-20 x 1" Step Bolt)	1
	ZPBN3/4	Phillips Barrel Nut (1/4-20 x 3/4" long)	50
	ZLS2 1/2.....	Lag Screw (5/16" x 2 1/2")	42
	ZLS2	Lag Screw (5/16" x 2")	53
	ZLS1 1/2.....	Lag Screw (5/16" x 1 1/2")	100
	ZJC1 1/2 ..	Joint Connector Screw (5/16" x 1 1/2 w/ 11/16" Head Diameter & 5mm Socket Drive) .	12
	ZSW-5	Socket Wrench (5mm - for 5/16 x 1 1/2 Joint Connector Screw).....	1
	ZWS2 1/2	Wood Screw (#8 x 2 1/2" Type 17 w/nibs)	18
	ZWS2	Wood Screw (#8 x 2" Type 17 w/nibs)	80
	ZWS1 1/2	Wood Screw (#8 x 1 1/2" Type 17 w/nibs)	530
	ZWS1 1/8	Wood Screw (#8 x 1 1/8" Type 17 w/nibs)	425
	ZWS1	Wood Screw (#8 x 1" 17 w/nibs)	17
	ZWS3.....	Wood Screw (#8 x 3" Type 17 w/nibs)	4
	ZWHS3/4	Modified Truss Washer Head Screw (#8 x 3/4")	65
	ZTN3/8	T-nut (3/8" X 5/8" Long)	15
	ZFW3/8	Flat Washer (3/8" SAE - 13/16"OD x 13/32" ID)	20
	ZLW3/8	Internal Tooth Lock Washer (3/8" - 11/16" OD).....	20
	ZTN	T-nut (5/16")	105
	ZLN5/16	Lock Nut (5/16")	15
	ZFW5/16.....	Flat Washer (5/16" SAE - 11/16"OD x 11/32" ID).....	360
	ZLW5/16	Internal Tooth Lock Washer (5/16" - 19/32" OD).....	355
	ZFW17X30	Swing Safety Washer (17 x 30mm).....	5
	ZFW8X27.....	Fender Washer (8 x 27mm).....	5



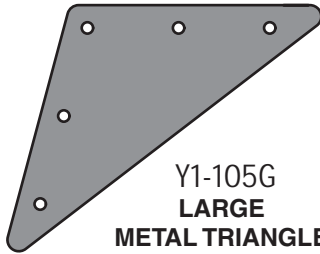
Y30-27G
2" x 1.25 x 3.25" - 1/8" Thick
METAL BRACKET
4 REQUIRED



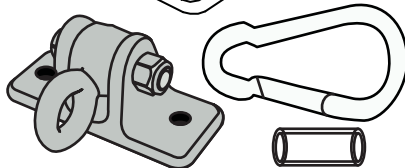
Y30-40G
2" x 2" **METAL**
BRACKET
16 REQUIRED



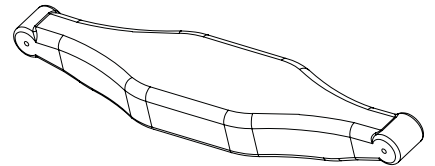
X10-GGG
2 - **GLIDER ARMS W/CHAIN**
1 - **GLIDER SEAT**



Y1-105G
LARGE
METAL TRIANGLE
4 REQUIRED



Y40-HD4
BAG OF 4
• **SWING HANGER,**
• **CARABINER,**
• **PLASTIC TUBE**



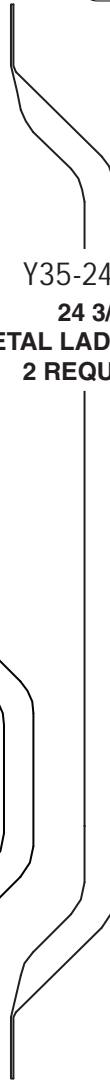
X2-G
BELT SWING
2 REQUIRED



X20-G12
GREEN PLASTIC
ROCKS
12 REQUIRED

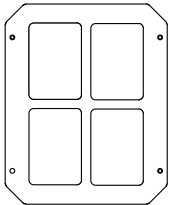


Y1-19G
SMALL
TRIANGLE BRACE
5 REQUIRED

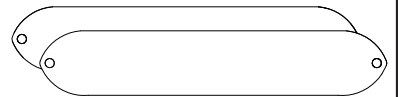
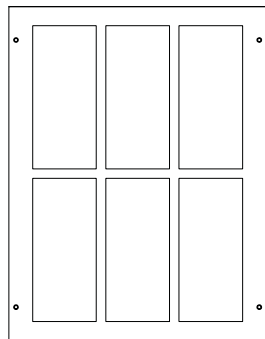


Y35-24.75G
24 3/4"
METAL LADDER RAIL
2 REQUIRED

X40-G2
MEDIUM WINDOW FRAME
2 REQUIRED



X40-G1
LARGE WINDOW FRAME
6 REQUIRED

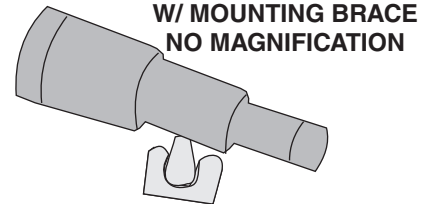


Y60-57G
CHAIN FOR SWING
4 REQUIRED



Y50-LTP
METAL ID PLAQUE

Y10-16.5G
16 1/2"
METAL GRIP
6 REQUIRED

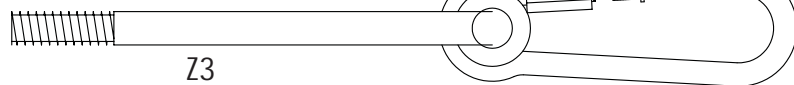


X80-GY
TELESCOPE
W/ MOUNTING BRACE
NO MAGNIFICATION



ZOLBI
BAG OF
4 QUICK LINKS

Y35-24.5G
Metal Rungs
5 REQUIRED



Z3
QUICK LINK SWING HANGER

Y35-22G
Monkey Bar Rungs
5 REQUIRED

ADDITIONAL ITEMS

- 1 - ASSEMBLY MANUAL
- 1 - 50226 - 10 FT. SLIDE

- 1 - HARDWARE KIT
- 8 - Y41 GROUND STAKES

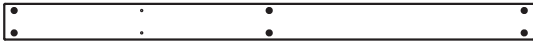
H11 - Top Floor Rail - 18 Holes - 1 Required
 .9375 x 5.375 x 80 [2.38 x 13.65 x 203.20]



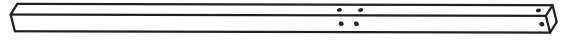
H3 - Top Floor Rail - 10 Holes - 1 Required
 .9375 x 5.375 x 80 [2.38 x 13.65 x 203.20]



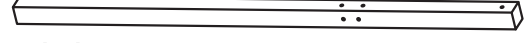
H4 - Bottom Floor Rail - 8 Holes - 2 Required
 .9375 x 5.375 x 80 [2.38 x 13.65 x 203.20]



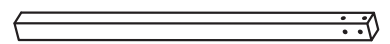
B1 - Tower Leg - 6 Holes - 2 Required
 3 x 3 x 88 [7.62 x 7.62 x 223.52]



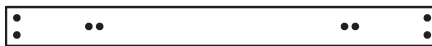
B2 - Tower Leg - 5 Holes - 1 Required
 3 x 3 x 82 [7.62 x 7.62 x 208.28]



B3 - Tower Leg - 4 Holes - 3 Required
 3 x 3 x 58 [7.62 x 7.62 x 147.32]



H10 - Floor Rail - 8 Holes - 2 Required
 .9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]



Step 1

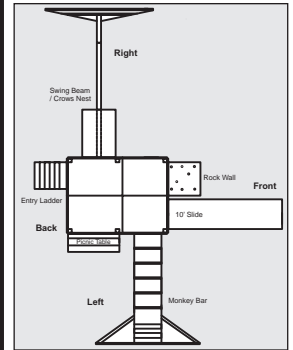
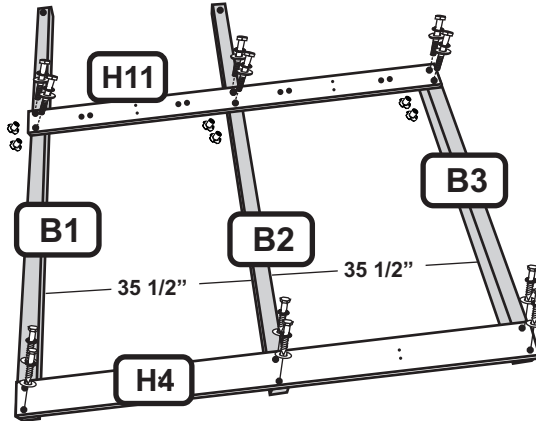
Lay **Tower Legs B1, B2, and B3** on ground, per diagram. Attach **H11 Top Floor Rail** with 5/16 X 3 3/4" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts.

Using holes in **H4 Bottom Floor Rail** as guide pilot drill tower legs with 3/16" drill bit and attach H4 Bottom Floor Rail with 5/16 X 2 1/2" Lag Screw, Lock Washers and Flat Washers.

Note: (Center and Square B2 Middle Post)

Note: Clean any debris from holes in posts by inserting the bolt into hole before inserting Spike T-Nuts.

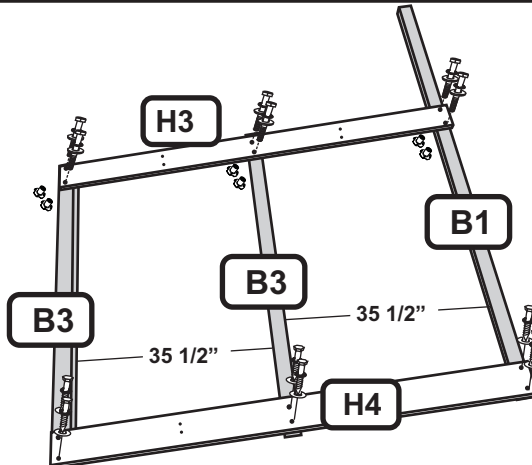
Note: Parts have been stamped for easy reference. Stamps have been placed where they will be either hidden by other parts or will need to be turned when installed to hide.



Step 2

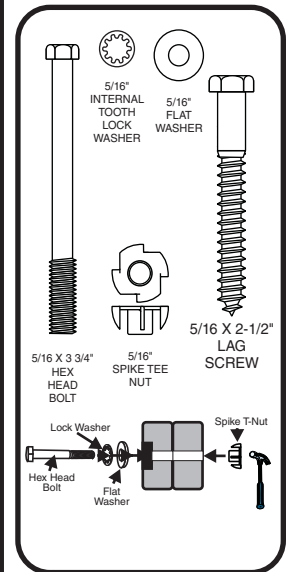
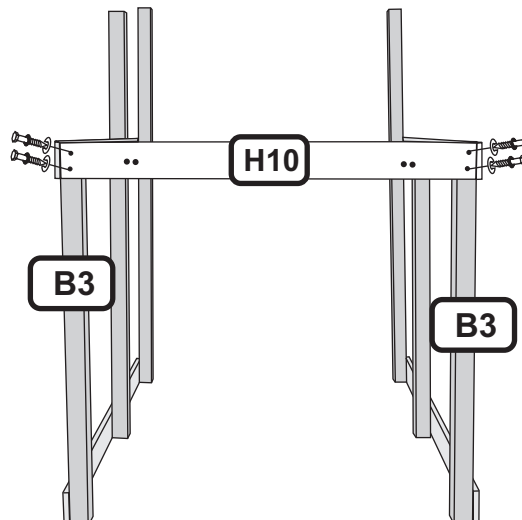
Lay B1 and two B3 Tower Legs on ground. Attach **H3 Top Floor Rail** with 5/16 X 3 3/4" Hex Bolts, Lock washers, Flat Washers and Spike T-Nuts.

Using holes in H4 as guide pilot drill tower legs with 3/16" drill bit and attach H4 Bottom Floor Rail with 5/16 X 2 1/2" Lag Screws, Lock Washers and Flat Washers. **Note: (Center/Square Middle Post)**

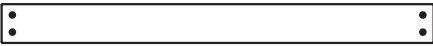


Step 3

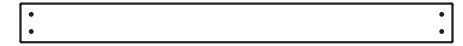
Attach **H10 Floor Rail** to B3 legs with 5/16 X 3 3/4" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts.



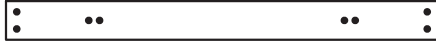
H5 - Floor Rail - 4 Holes - 2 Required
 .9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]



H6 - Bottom Floor Rail - 4 Holes - 2 Required
 .9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]

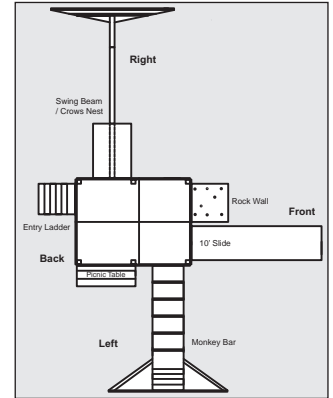
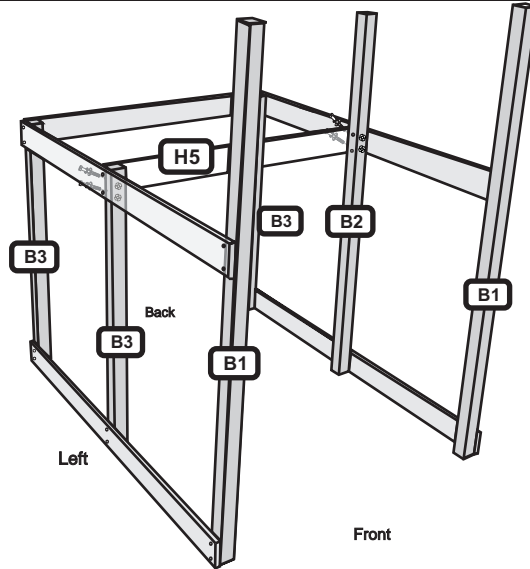


H10 - Floor Rail - 8 Holes - 2 Required
 .9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]



Step 4

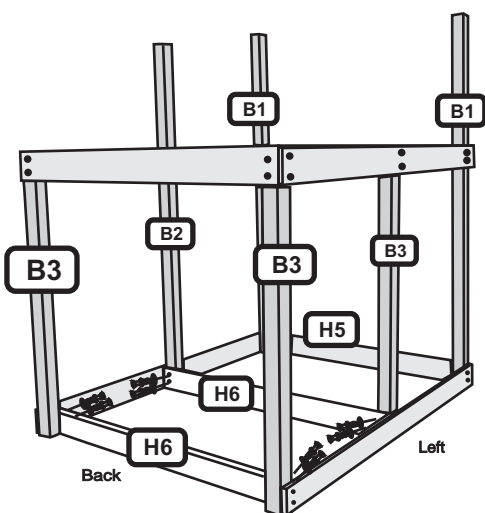
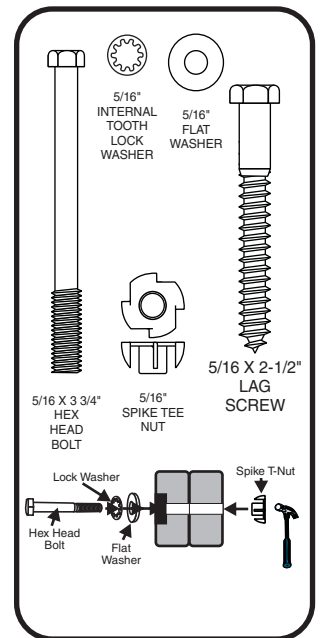
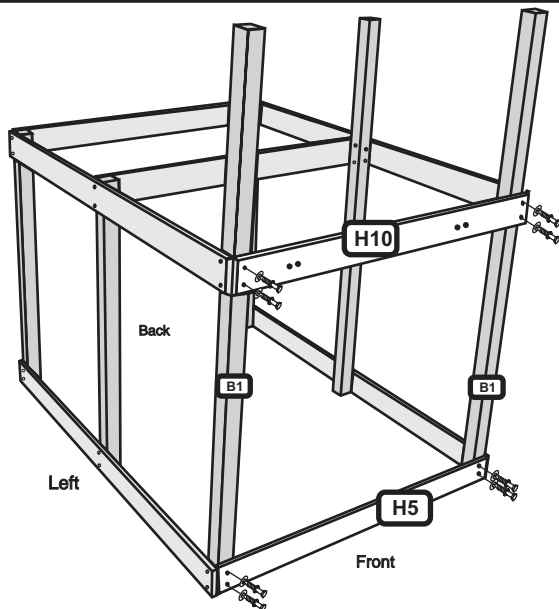
Attach **H5 Floor Rail** to B3 and B2 with 5/16 X 3 3/4" Hex Bolt, Lock Washers, Flat Washers and Spike T-Nuts.



Step 5

Attach the **H10** to B1 Legs with 5/16 X 3 3/4" Hex Bolts, Lock Washers and Flat Washers. Attach **H5 Floor Rail** B1 legs with 5/16 X 2 1/2" Lag Screw, Locking Washer and Flat Washers.

Note: Remember to pilot drill legs with 3/16" drill bit.

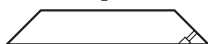


Step 6

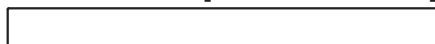
Attach **H6 Bottom Floor Rail** to inside of B3 legs with 5/16 X 2 1/2" lag screws, Lock Washers, Flat Washers and H6 Bottom Floor Rail to B3 and B2 legs with 5/16 X 2 1/2" lag screws, Lock Washers and flat washers.

Note: remember to pilot drill legs with 3/16" drill bit.

E11 - Deck Brace - 1 Hole - 8 Required
 1.375 x 3.375 x 20 [3.49 x 8.57 x 50.80]



H7 - Floor Joist - No Holes - 3 Required
 .9375 x 5.375 x 60 [2.38 x 13.65 x 152.40]

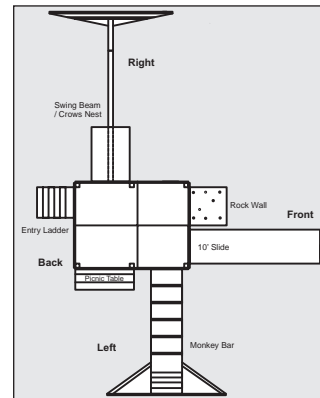
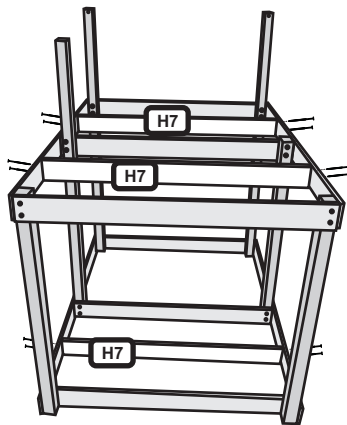


P34 - Top Floor Support - 2 Holes - 3 Required
 .625 x 3.375 x 3 [1.59 x 8.57 x 7.62]



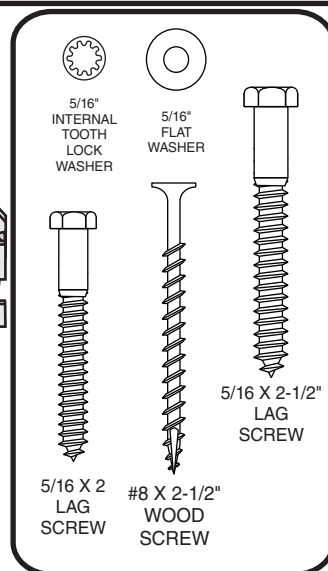
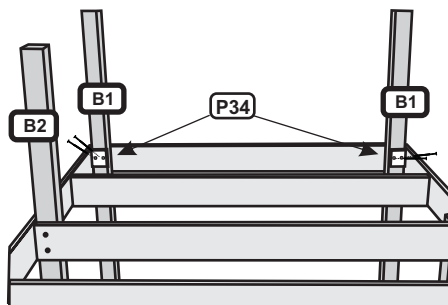
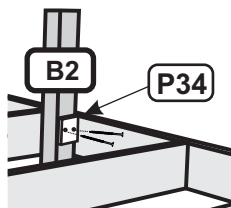
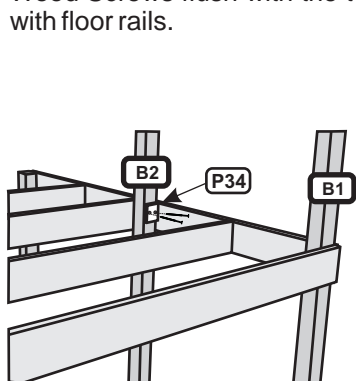
Step 7

Attach **H7 Floor Joists** with 2 1/2" Wood Screws to upper floor rails and Lower Floor Rails.



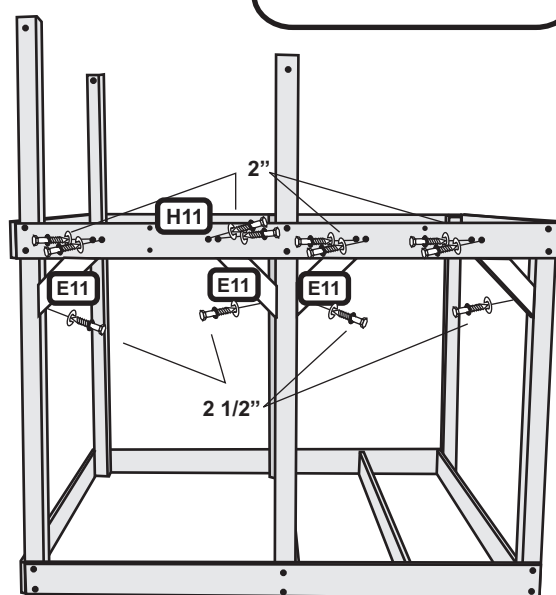
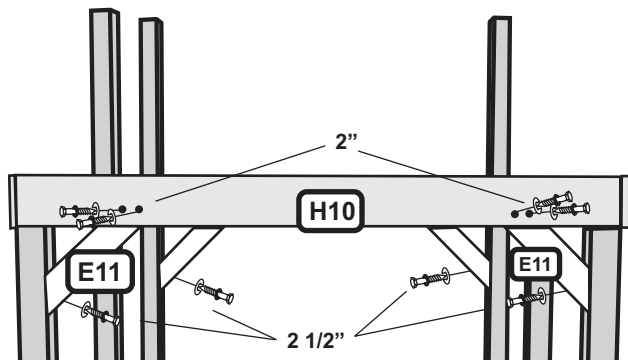
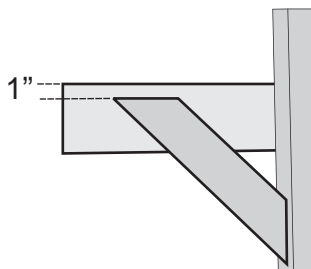
Step 8

Attach **P34 Top Floor Supports** to B1 Legs and B2 leg with 2" Wood Screws flush with the top with floor rails.



Step 9

Attach **E11 Deck Braces** to tower legs with 5/16 X 2 1/2" Lag Screws, Lock Washer and Flat Washers. Level and Square 1" below top of floor rails and finish attaching E11 with 5/16 X 2" Lag Screws, Lock Washers, and Flat Washers through H10's and H11 floor rails into deck braces.
Note: remember to use 3/16" bit to pilot drill.



SC1 - Top Floor Board - 9 Holes - 1 Required
 .625 x 4 x 77.9375 [1.59 x 10.16 x 197.96]



Y41 Ground Stake

SC3 - Top Floor Board - 4 Holes - 1 Required
 .625 x 4 x 35.5 [1.59 x 10.16 x 90.17]

P1 - Top Floor Board - 7 Holes - 16 Required
 .625 x 3.375 x 81.875 [1.59 x 8.57 x 207.96]

Q15 - Floor Board - 5 Hole - 1 Required
 .625 x 2.375 x 81.875 [1.59 x 6.03 x 207.96]

SC4 - Bottom Floor Board - 4 Holes - 2 Required
 .625 x 4 x 35.5 [1.59 x 10.16 x 90.17]

P16 - Bottom Floor Board - 5 Holes - 16 Required
 .625 x 3.375 x 35.5 [1.59 x 8.57 x 90.17]

SC2 - Top Floor Board - 5 Holes - 1 Required
 .625 x 4 x 39.5 [1.59 x 10.16 x 100.33]

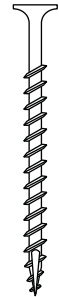
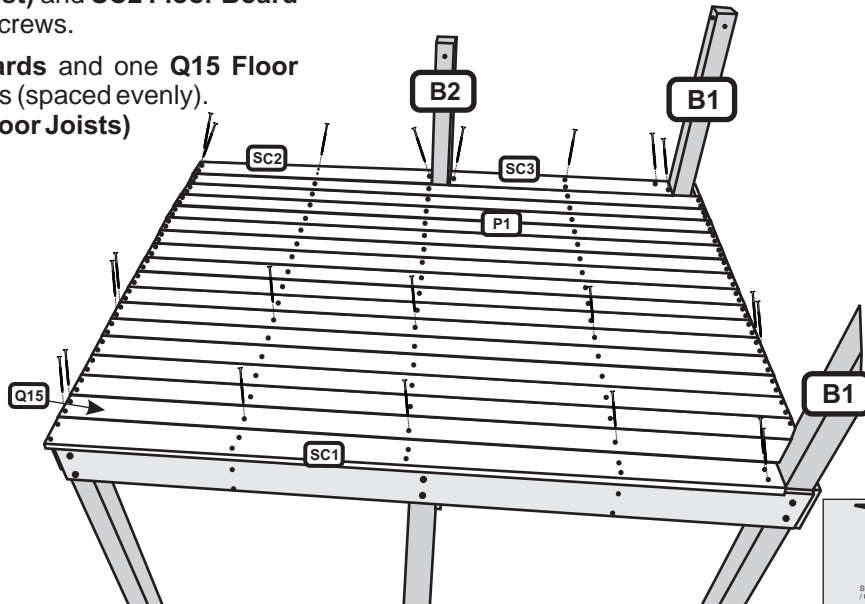
Step 10

Attach **SC3 Top Floor Board** to floor rails between B1 and B2 Tower Legs with 1 1/2" Wood Screws (**Note: Holes line up with Floor Joist**) and **SC2 Floor Board** to floor rails with 1 1/2" Wood Screws.

Attach fifteen **P1 Floor Boards** and one **Q15 Floor Board** with 1 1/2" Wood Screws (spaced evenly). (**Note: Holes line up with Floor Joists**)

Step 11

Attach **SC1 Floor Board** to opposite floor rails with 1 1/2" Wood Screws.



#8 X 1-1/2" WOOD SCREW

Step 12

Attach **SC4 Floor Boards** to bottom rails with 1 1/2" Wood Screws between tower legs. Attach sixteen **P16 Floor Boards** with 1 1/2" Wood Screws.

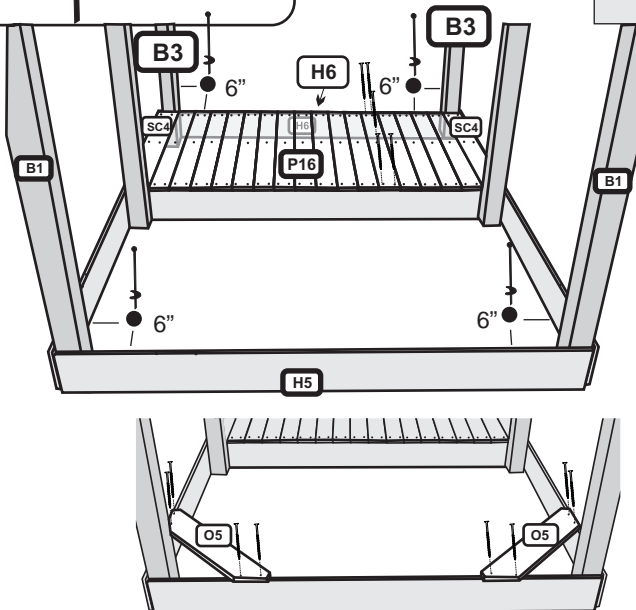
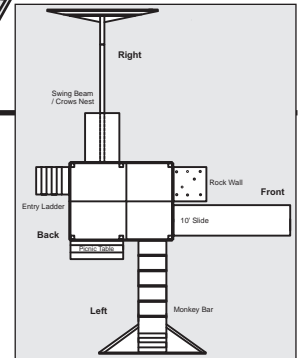
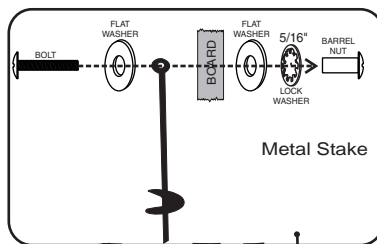
Step 13

Now is the time to position playset in permanent location and secure to ground. Measure in 6" from Tower Legs and 6" from inside of H5 Base board and mark ground. Now measure in 6" from Tower Legs and 6" from outside H6 Base Board and mark ground. This should allow enough space to twist Stakes into ground using screwdriver for leverage.

Twist Stakes until eye is approximately 3" from ground surface.

At this point you will need at least two people to slide the set into position next to the Stakes. Using eye in Stake as guide drill thru Base Boards with 3/8" drill bit and attach Stakes with 1" Phillips Truss Head Bolts 5/16" Lock Washers, Flat Washers and 1/4" Barrel Nuts as shown.

Attach **O5 Sand Box Seats** to bottom rails with 1 1/2" Wood Screws.



P3 - Bottom Wall Rail - 3 Holes - 2 Required
 .625 x 3.375 x 80 [1.59 x 8.57 x 203.20]



P5 - Bottom Wall Rail - 4 Holes - 1 Required
 .625 x 3.375 x 60 [1.59 x 8.57 x 152.40]



K12R - Picnic Table Seat Rail - 4 Holes - 1 Required
 .9375 x 3.375 x 32 [2.38 x 8.57 x 81.28]

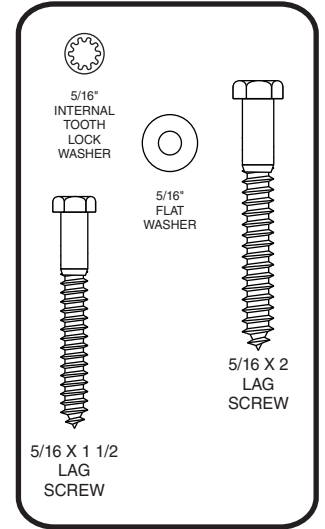
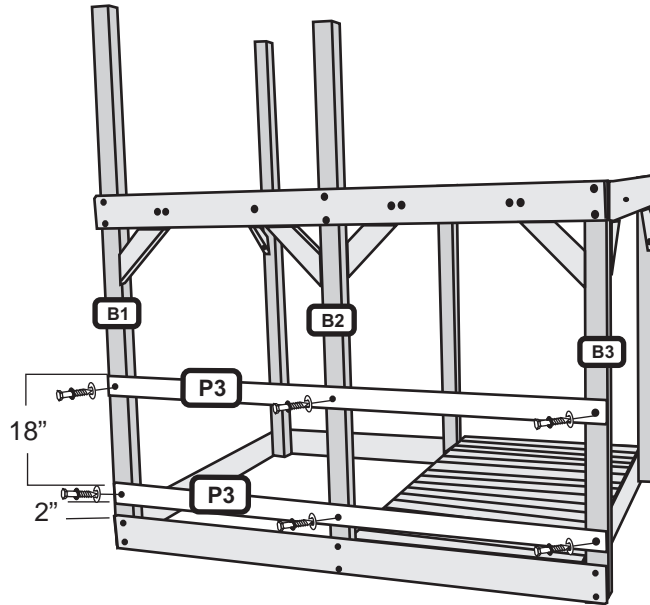


K12L - Picnic Table Seat Rail - 4 Holes - 1 Required
 .9375 x 3.375 x 32 [2.38 x 8.57 x 81.28]



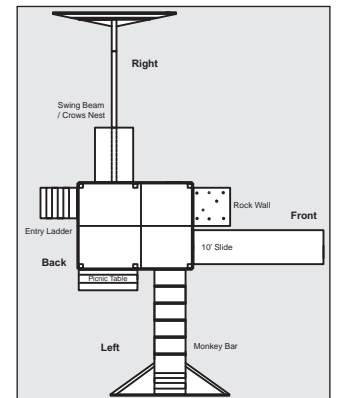
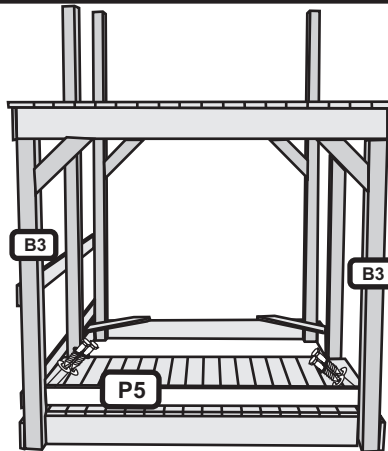
Step 14

Attach **P3 Bottom Wall Rail** to tower legs with 5/16 X 1 1/2" Lag Screws, Lock Washers and Flat Washers 2" up from bottom floor rail. Measure up 18" from top of P3 Wall Rail and mark tower legs. Now attach P3 Wall Rail to legs with 5/16 X 1 1/2" Lag Screws, Lock Washers and Flat Washers.
Note: pilot drill with 3/16" bit.



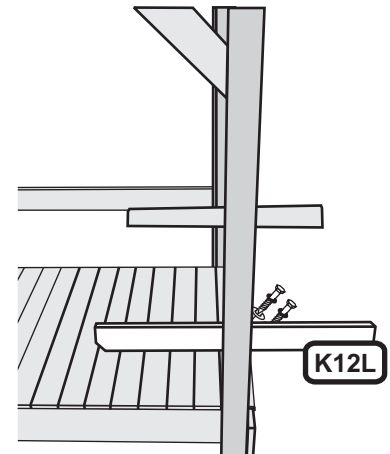
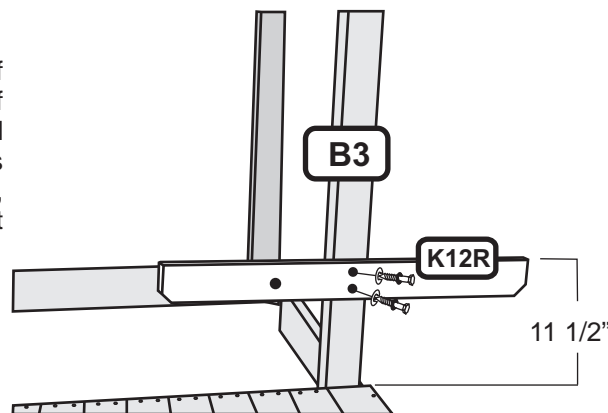
Step 15

Attach **P5 Bottom Wall Rail** to B3 Legs with 5/16 X 1 1/2" Lag Screws, Lock Washers and Flat Washers. Flush and level with P3 Wall Rail. 2" up from Floor Rail.
Note: pilot drill with 3/16" bit.



Step 16

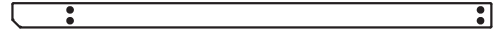
Measure up 11 1/2" from top of floor boards and mark center of B3 legs. Level **K12L** and **K12R** and attach to B3 Legs with 5/16 X 2" Lag Screws, Lock Washers and Flat Washers.
Note: pilot drill with 3/16" bit.



K10 - Picnic Table Seat - 4 Holes - 4 Required
 .9375 x 3.375 x 35.5 [2.38 x 8.57 x 90.17]



K3 - Picnic Table Rail - 4 Holes - 1 Required
 .9375 x 3.375 x 66.5 [2.38 x 8.57 x 168.91]



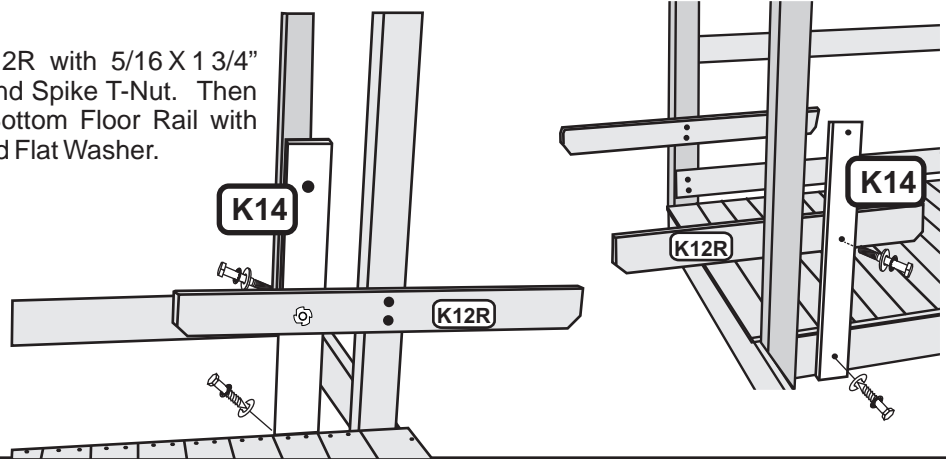
K14 - Picnic Table Support - 3 Holes - 1 Required
 .9375 x 3.375 x 28.5 [2.38 x 8.57 x 72.39]



Step 17

Attach **K14 Picnic Table Support** to K12R with 5/16 X 1 3/4" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nut. Then square up and down and attach to Bottom Floor Rail with 5/16 X 1 1/2" Lag Screw, Lock Washer and Flat Washer.

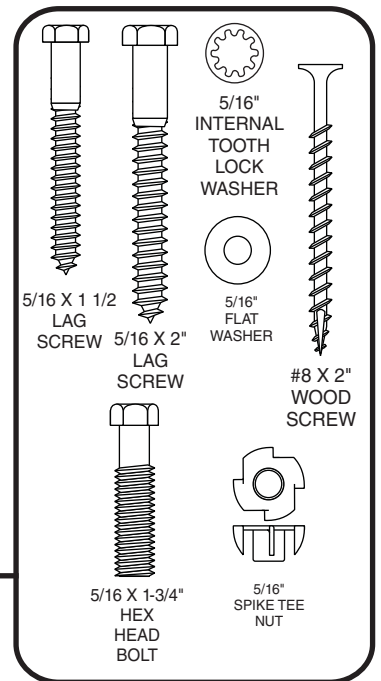
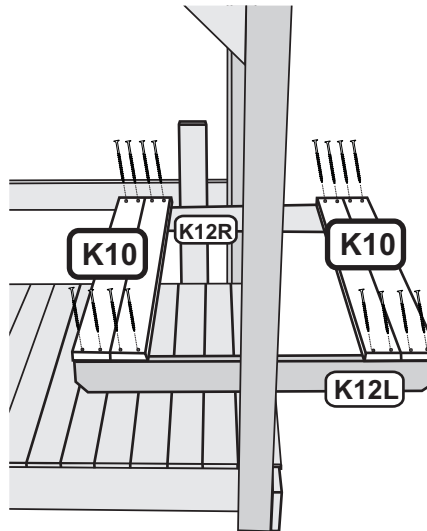
Note: pilot drill with 3/16" bit.



Step 18

Attach **K10 Picnic Table Seat** to K12R and K12L with 2" Wood Screws.

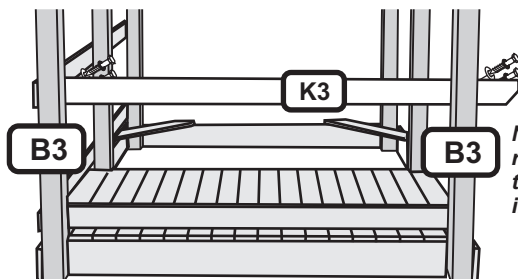
(Note: Flush K10 to outside of K12L and K12R)



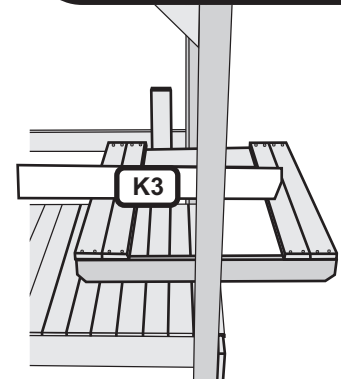
Step 19

Attach **K3 Picnic Table Rail** with 5/16 X 2" Lag Screws, Lock Washers and Flat Washers. Flush with top of P3 and Level across B3 legs.

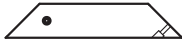
Note: pilot drill with 3/16" bit.



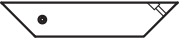
Note: Picnic Seats are removed from this drawing to show you position only in this diagram.



E12R - Right Picnic Table Brace - 2 Holes - 1 Required
 1.375 x 3.375 x 17.5 [3.49 x 8.57 x 44.45]



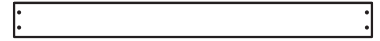
E12L - Left Picnic Table Brace - 2 Holes - 1 Required
 1.375 x 3.375 x 17.5 [3.49 x 8.57 x 44.45]



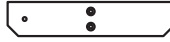
P12 - Picnic Table Top - 4 Holes - 4 Required
 .625 x 3.375 x 41.5 [1.59 x 8.57 x 105.41]



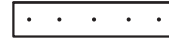
P15 - Picnic Table Top - 4 Holes - 1 Required
 .625 x 3.375 x 35.5 [1.59 x 8.57 x 90.17]



K18 - Picnic Table Top Support - 3 Holes - 1 Required
 .9375 x 3.375 x 16.5 [2.38 x 8.57 x 41.91]



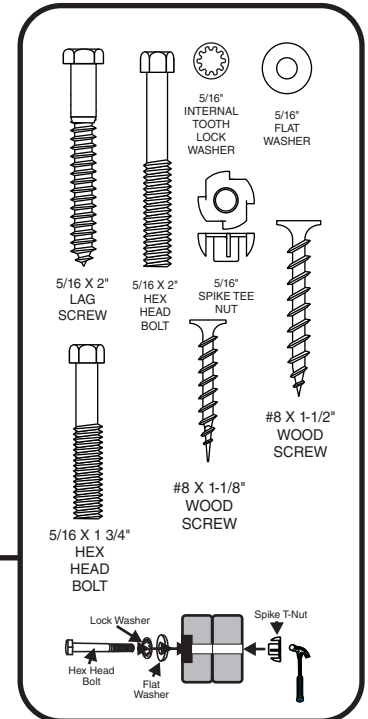
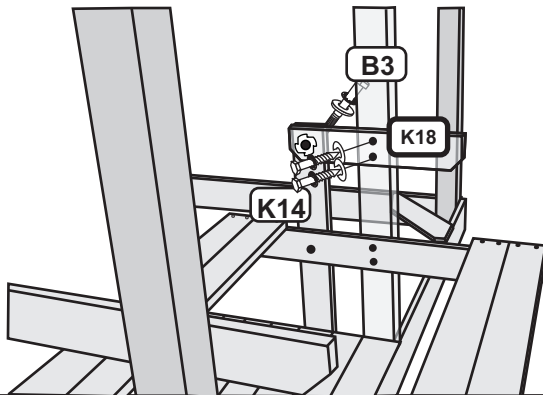
P29 - Picnic Table Top Support - 5 Holes - 1 Required
 .625 x 3.375 x 16 [1.59 x 8.57 x 40.64]



Step 20

Attach **K18 Picnic Table Top Support** to K14 with 5/16 X 1 3/4" Hex Bolt, Lock Washer, Flat Washer, and Spike T-Nut. Level and finish attaching with 5/16 X 2" Lag Screws, Lock Washers and Flat Washers to B3 Tower Leg.

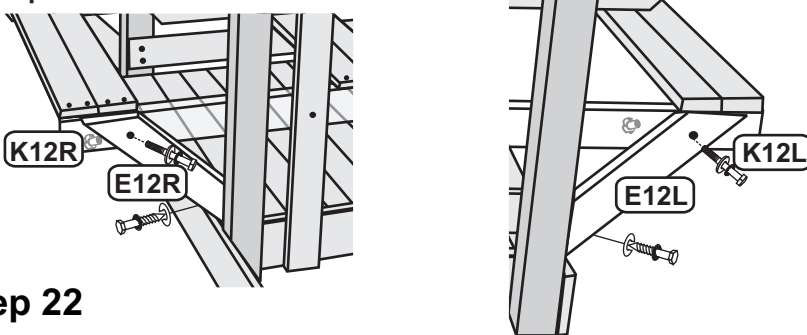
Note: pilot drill with 3/16" bit.



Step 21

Attach **E12L and E12R Picnic Table Braces** to K12L and K12R with 5/16" X 2" Hex Bolt, Lock Washers, Flat Washers and Spike T-Nuts and to Tower Legs with 5/16 X 2" Lag Screws, Lock Washers and Flat Washers.

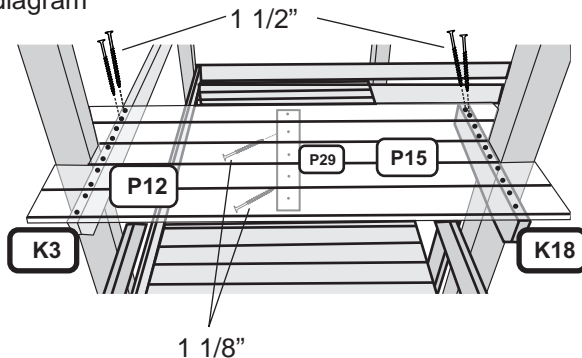
Note: pilot drill with 3/16" bit.



Step 22

Center **P15 Picnic Table Top** between Tower Legs to K18 and K3 with 1 1/2" Wood Screws. Now attach four **P12 Picnic Table Top** to K18 and K3 with 1 1/2" Wood Screws.

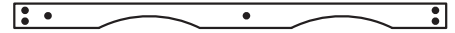
To finish Table Top attach **P29 Table Top Support** under and in center of table with 1 1/8" Wood Screws. Per diagram



P26 - Bottom Wall Board - 4 Holes - 18 Required
 .625 x 3.375 x 21 [1.59 x 8.57 x 53.34]

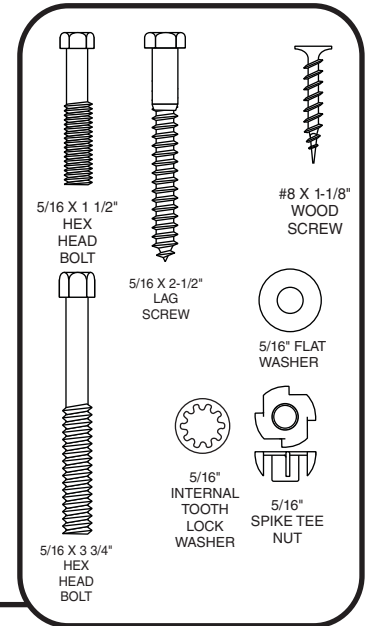
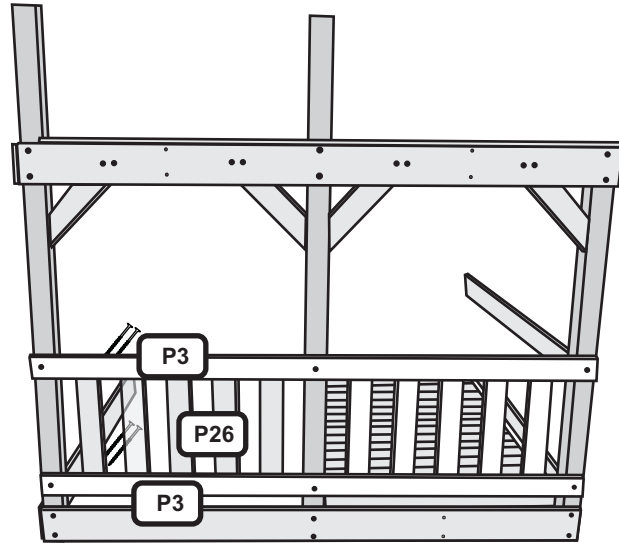


K6 - Front Wall Rail - 6 Holes - 1 Required
 .9375 x 3.375 x 60 [2.38 x 8.57 x 152.40]



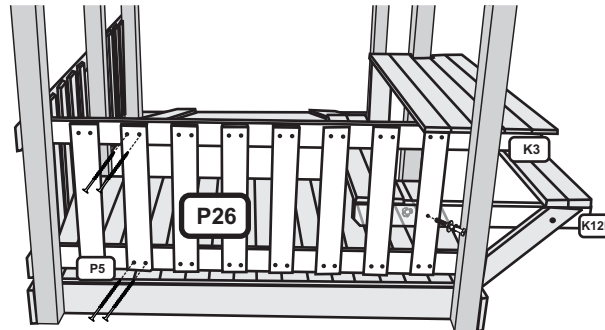
Step 23

Attach ten **P26 Wall Boards** to inside of **P3 Wall Rails** between both sets of posts on right side of tower with 1 1/8" Wood Screws 3 1/8" apart.



Step 24

Attach eight **P26 Wall Boards** to **K3 Rail** and **P5 Rail** with 1 1/8" Wood Screws 3" apart. Using hole in **K12L** as guide, drill thru **P26 Wall Board** with 3/8" Drill Bit and secure with 5/16" X 1 1/2" Hex Bolt, thru Lock Washer, Flat Washer, Spike T-Nut and **K12L**.

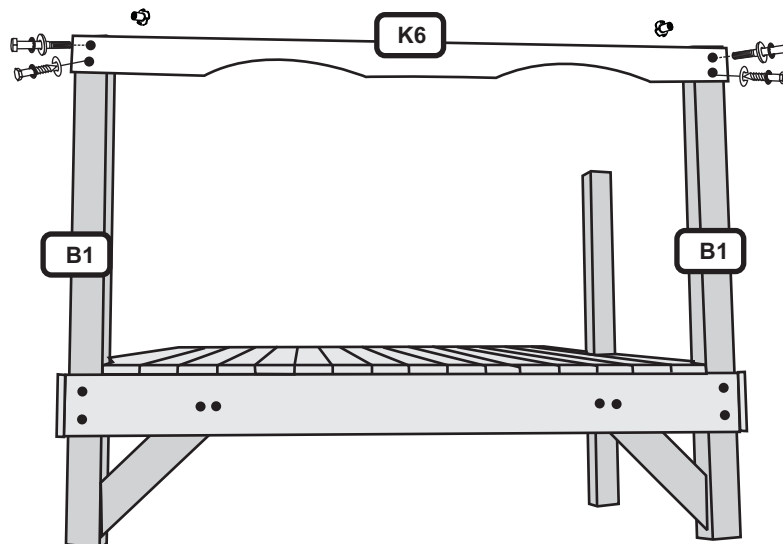


STEP 25

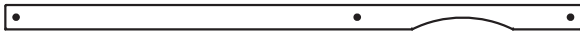
Attach **K6 Front Wall Rail** to **B1 Tower Legs** using 5/16 X 3 3/4" Hex Bolts, Lock Washers, Flat Washers, and Spike T-Nuts in upper holes.

Use 5/16 X 2 1/2" Lag Screws, Lock Washers and Flat Washers in bottom holes.

Note: pilot drill with 3/16" bit.



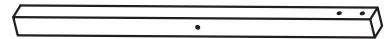
K1 - Wall Rail - 3 Holes - 1 Required
 .9375 x 3.375 x 80 [2.38 x 8.57 x 203.20]



K7 - Back Club House Rail - 4 Holes - 1 Required
 .9375 x 3.375 x 60 [2.38 x 8.57 x 152.40]



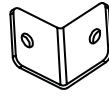
B4 - Club House Corner (Front Left) - 3 Holes - 1 Required
 3 x 3 x 54 [7.62 x 7.62 x 137.16]



B5 - Club House Corner (Back Left) - 3 Holes - 1 Required
 3 x 3 x 54 [7.62 x 7.62 x 137.16]



Y30-40G



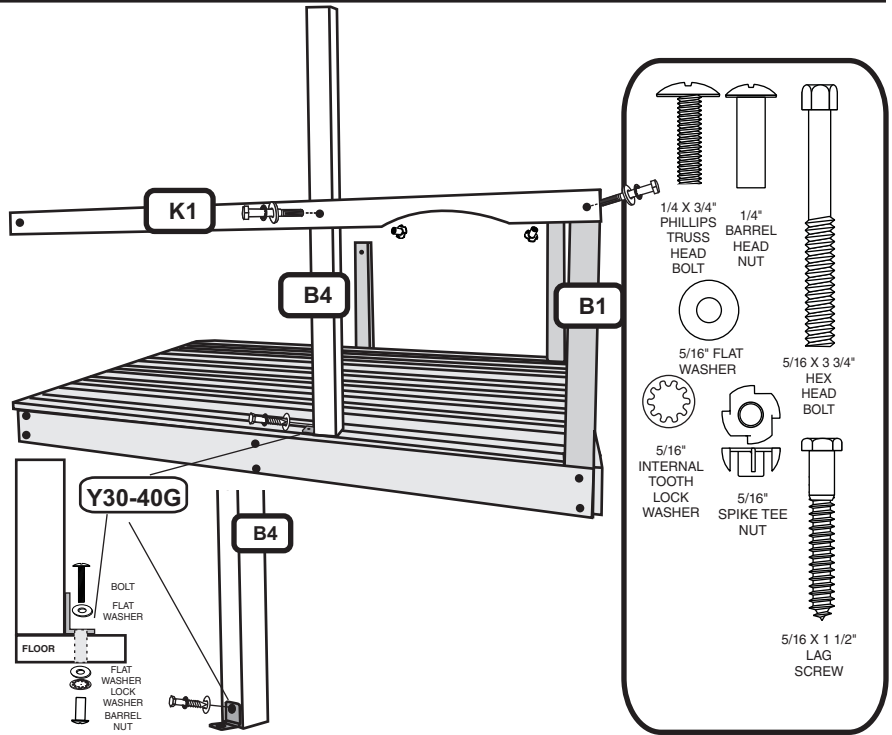
2" x 2" METAL BRACKET

Step 26

Attach **K1 Wall Rail** to B1 Leg with 5/16 X 3 3/4" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nut.

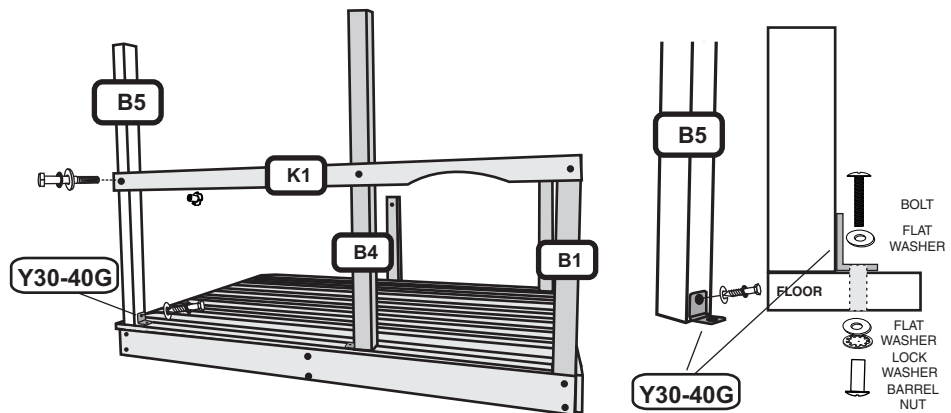
Set B4 Clubhouse Corner (front-left) on top of Floor and attach to K1 Wall Rail with 5/16 X 3 3/4" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nut. Now level B4 Post up and down both directions and secure to Floor by placing Y30-40G L Bracket against B4 post and using hole in Y30-40G mark floor board. Using a 3/8" drill bit drill through floor board and attach Y30-40G to floor with a 3/4" Phillips Truss Head Bolt with 5/16" Washer and Barrel Nut with 5/16 Lock Washer. Finish attaching Y30-40G to B4 Post with 5/16 X 1 1/2" Lag Screw, Lock Washer and Flat Washer.

Make sure to pilot drill B4 post with 3/16" drill bit.



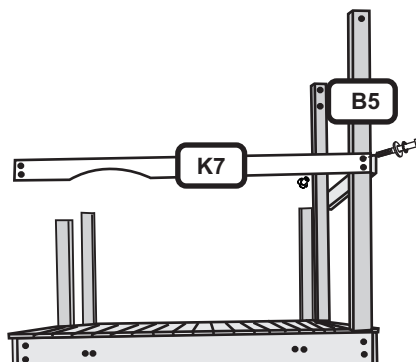
Step 27

Attach **B5 Clubhouse Corner** (back-left) to K1 with 5/16 x 3 3/4" Hex bolt, Lock Washer, Flat Washer and Spike T-Nut. Level up and down. Place Y30-40G L Bracket on back of B5 post and using hole in Y30-40G mark Floor. Drill Floor with 3/8" drill bit and secure Y30-40G to floor with 3/4" Phillips Truss Head Bolt and 5/16" Washer and 5/16" Lock Washer and Barrel Nut. Pilot drill with 3/16" bit. Finish securing Y30-40G to B5 with 5/16 X 1 1/2" Lag Screw, Lock Washer and Flat Washer.

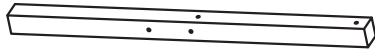


Step 28

Attach **K7 Back Clubhouse Rail** to B5 Post with 5/16 X 3 3/4" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nut through upper hole.



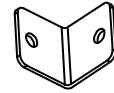
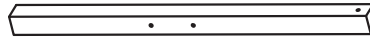
B7 - Club House Corner (Back Right) - 4 Holes - 1 Required
 3 x 3 x 54 [7.62 x 7.62 x 137.16]



K19 - Wall Rail - 7 Holes - 1 Required
 .9375 x 3.375 x 80 [2.38 x 8.57 x 203.20]



B6 - Club House Corner (Front Right) - 3 Holes - 1 Required
 3 x 3 x 54 [7.62 x 7.62 x 137.16]

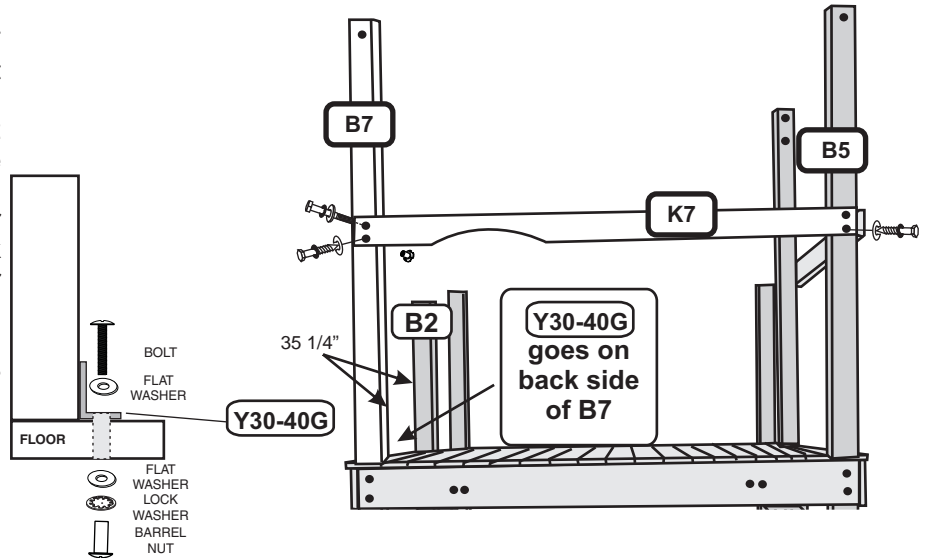


Y30-40G

2" x2" METAL BRACKET

Step 29

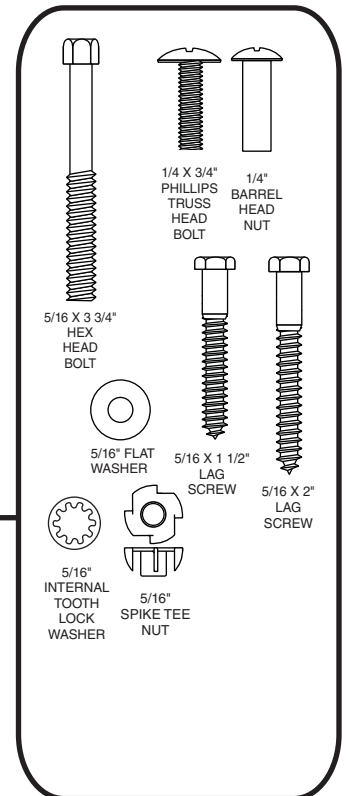
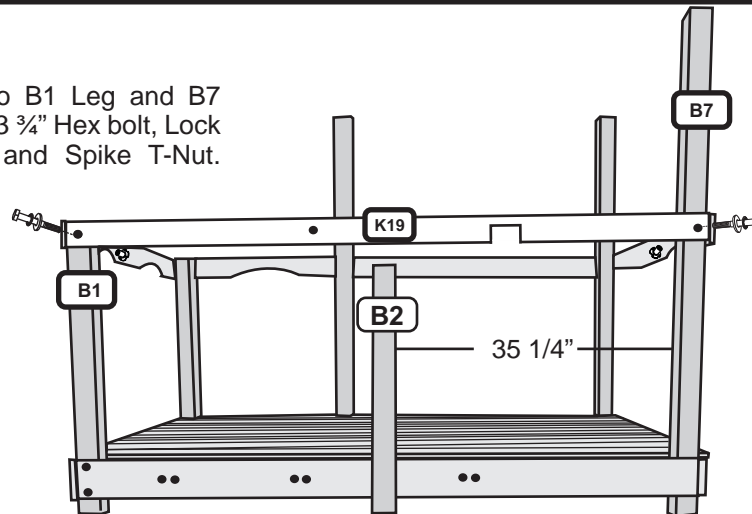
Attach **B7 Clubhouse Corner** (back-right) to K7 Rail with 5/16 X 3 3/4" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nut through upper hole. Level Post leaving a space of 35 1/4" between B2 and B7 and place Y30-40G against B7 and use hole in Y30-40G to mark floor and drill floor board with 3/8" bit. Attach Y30-40G L Bracket to Floor with 3/4" Phillips Truss Head Bolt and 5/16" lock washer and Barrel Nut with 5/16" Lock washer and flat washer and to Post with 1 1/2" Lag screw, Lock Washer and Flat Washer again leveling Post and drilling through floor with 3/8" drill bit as in previous steps per diagram. At this point, finish attaching K7 Rail with 5/16 X 2" Lag Screws, Lock Washers and Flat Washers in bottom holes.



Note: pilot drill with 3/16" bit.

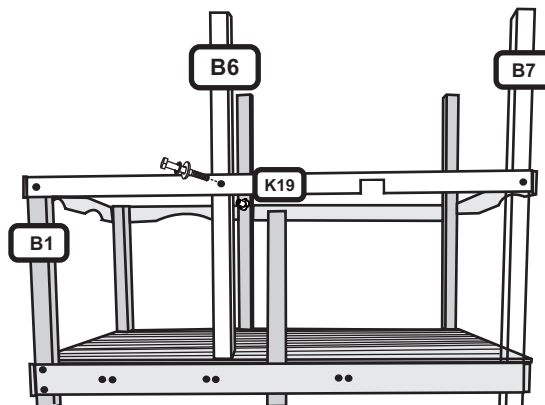
Step 30

Attach **K19 Wall rail** to B1 Leg and B7 Corner Post with 5/16 x 3 3/4" Hex bolt, Lock Washer, Flat Washer, and Spike T-Nut. (per diagram)



Step 31

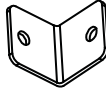
Attach **B6 Clubhouse Corner** (front-right) to K19 Wall Rail with 5/16 x 3 3/4" Hex bolt, Lock Washer, Flat Washer, and Spike T-Nut.



B8 - Swing Beam Mount - 4 Holes - 1 Required
 3 x 3 x 50.375 [7.62 x 7.62 x 127.95]



Y30-40G



2" x 2" METAL BRACKET

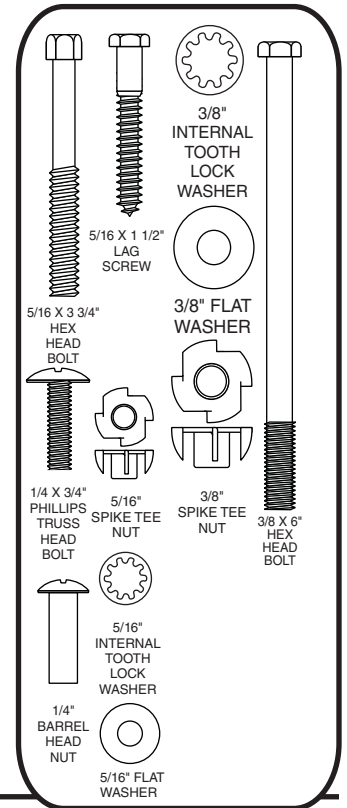
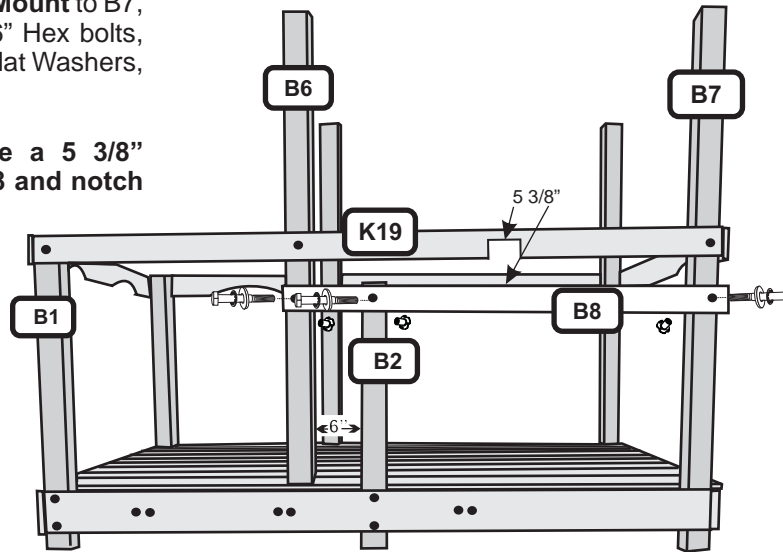
K2 - Roof Support Rail - 4 Holes - 2 Required
 .9375 x 3.375 x 67 [2.38 x 8.57 x 170.18]



Step 32

Attach **B8 Swing Beam Mount** to B7, B6 and B2 using 3/8 x 6" Hex bolts, 3/8" Lock Washers, 3/8 Flat Washers, and 3/8" Spike T-Nuts.

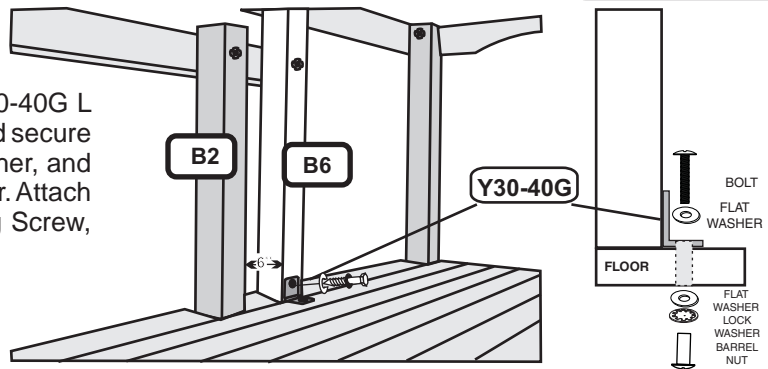
Note: Insure you have a 5 3/8" opening from top of B8 and notch in K19.



Step 33

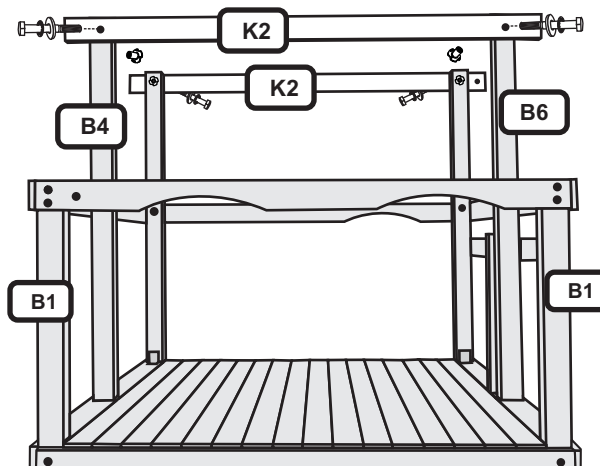
Finish attaching B6 Corner Post to Floor with Y30-40G L Bracket on back of Post. Drill Floor with 3/8" bit and secure with 3/4" Phillips Truss Head Bolt, 5/16" Lock Washer, and Barrel Nut with 5/16" Lock Washer and Flat Washer. Attach Y30-40G L Bracket to Post with 5/16 X 1 1/2" Lag Screw, Lock Washer and Flat Washer. (per diagram)

Pilot drill B6 Post with 3/16" bit and attach.



Step 34

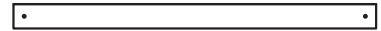
Attach **K2 Roof Support Rails** to B5 and B7 and to B4 and B6 with 5/16 X 3 3/4" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nuts.



K5 - Front Club House Wall Rail - 4 Holes - 1 Required
 .9375 x 3.375 x 60 [2.38 x 8.57 x 152.40]



P9 - Club House Wall Rail - 2 Holes - 1 Required
 .625 x 3.375 x 50.375 [1.59 x 8.57 x 127.95]



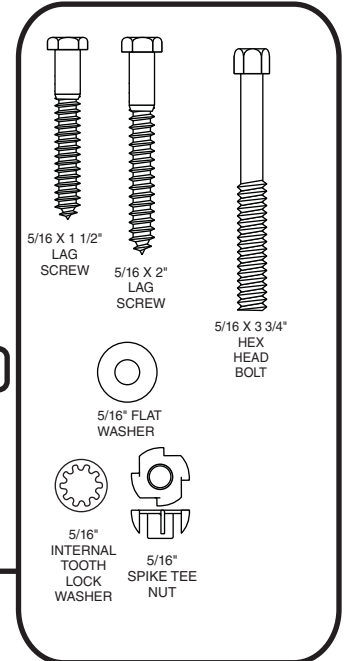
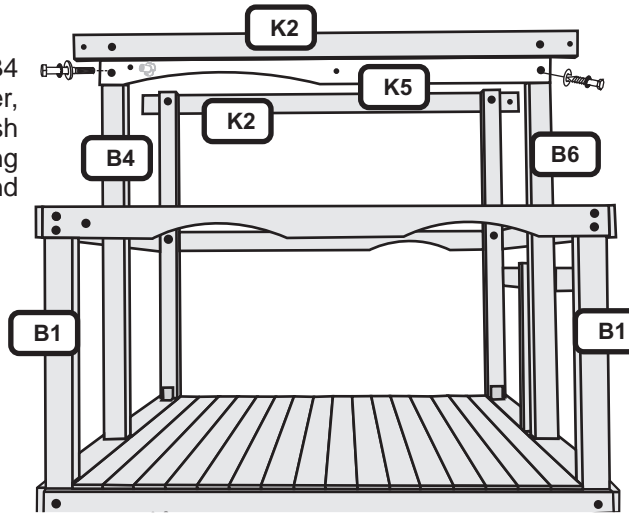
P22 - Club House Wall Rail - 2 Holes - 3 Required
 .625 x 3.375 x 30 [1.59 x 8.57 x 76.20]



Step 35

Attach **K5 Front Clubhouse Rail** to B4 with 5/16 X 3 3/4" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nut. Finish attaching by leveling across and using 5/16" X 2" Lag Screw, Lock Washer and Flat Washer into B6 post.

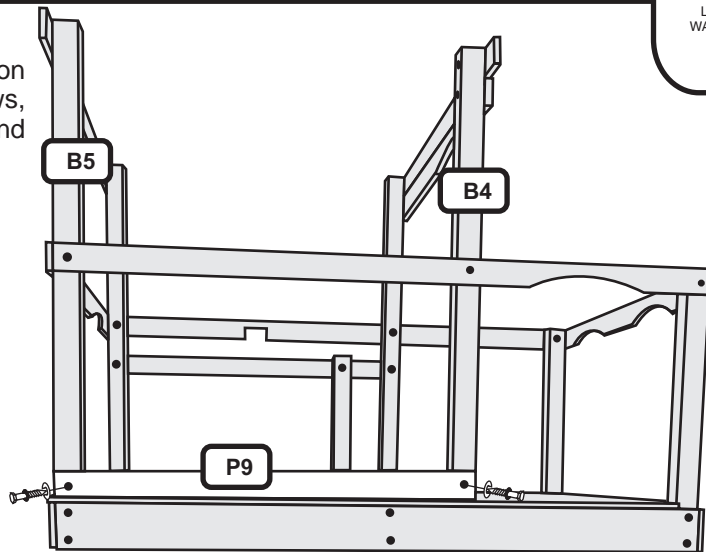
Note: pilot drill with 3/16" bit.



Step 36

Attach **P9 Clubhouse Wall Rail** setting on top of Floor with 5/16" X 1 1/2" Lag Screws, Lock Washers and Flat Washers to B5 and B4.

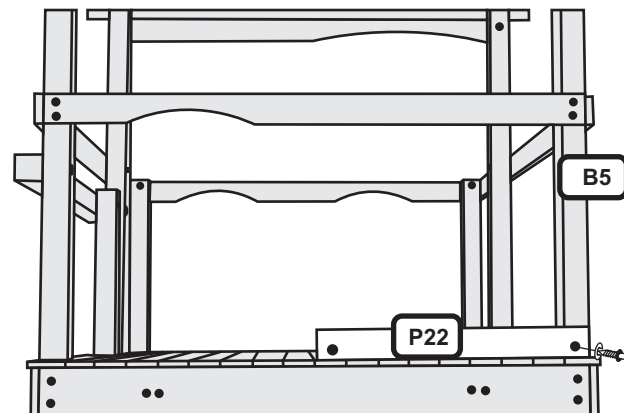
Note: pilot drill with 3/16" bit.



Step 37

Attach **P22 Clubhouse Wall Rail** setting on top of Floor with 5/16" X 1 1/2" Lag Screw, Lock Washer and Flat Washer to B5 Post. (Note: Hole in P22 at 1 1/2" from edge towards Floor.)

Note: pilot drill with 3/16" bit.

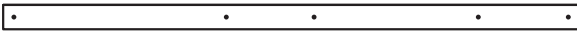


Holes are closer to bottom of board (1 1/2")

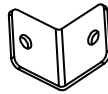
K13 - Club House Wall Rail - 3 Holes - 1 Required
 .9375 x 3.375 x 28.625 [2.38 x 8.57 x 72.71]



P2 - Top Wall Rail - 5 Holes - 1 Required
 .625 x 3.375 x 80 [1.59 x 8.57 x 203.20]



Y30-40G



2" x 2" METAL BRACKET

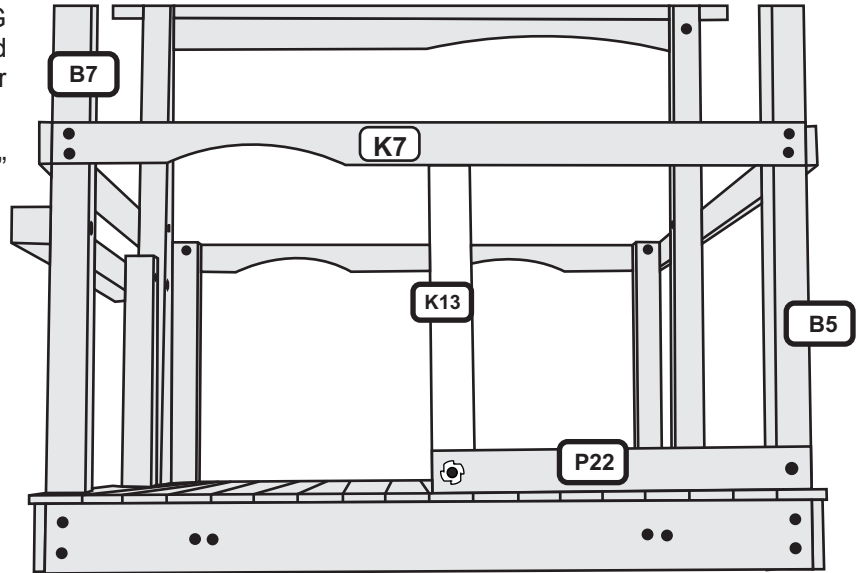
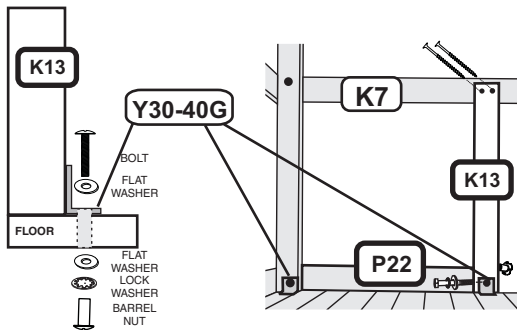
K9 - Club House Wall Rail - 4 Holes - 1 Required
 .9375 x 3.375 x 50.375 [2.38 x 8.57 x 127.95]



Step 38

Attach **K13 Clubhouse Wall Rail** to **P22 Wall Rail** placing $5/16"$ x $1 \frac{3}{4}"$ Hex Bolt, Lock Washer and Flat Washer through **Y30-40G L Bracket** and fasten to **P22** with Spike T-Nut. (per diagram). Use **Y30-40G** as guide and drill floor board with $3/8"$ drill bit and attach to floor with $1/4"$ x $3/4"$ PTHB $5/16"$ Washer and barrel nut with $5/16"$ Lock Washer.

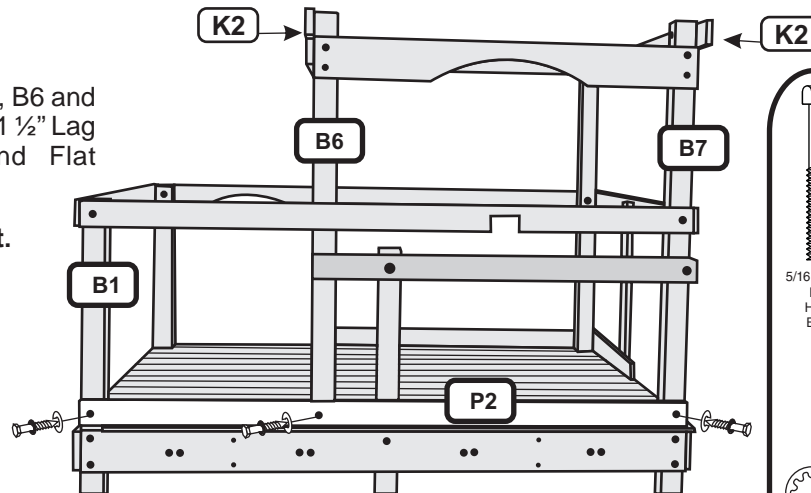
Level **K13** up and down and fasten to **K7** with $1 \frac{1}{2}"$ Wood Screw.



Step 39

Attach **P2 Top Wall Rail** to **B7**, **B6** and **B1** on top of Floor with $5/16"$ X $1 \frac{1}{2}"$ Lag Screws, Lock Washers and Flat Washers.

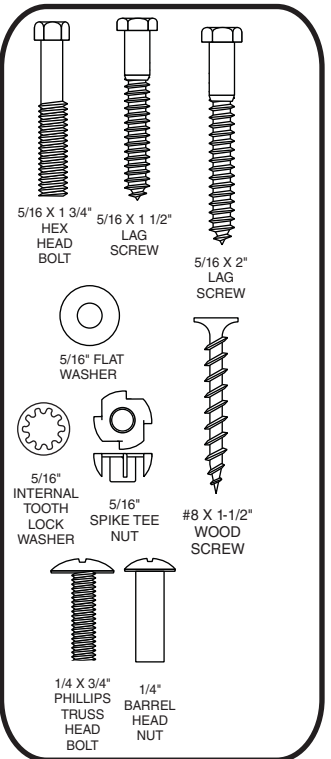
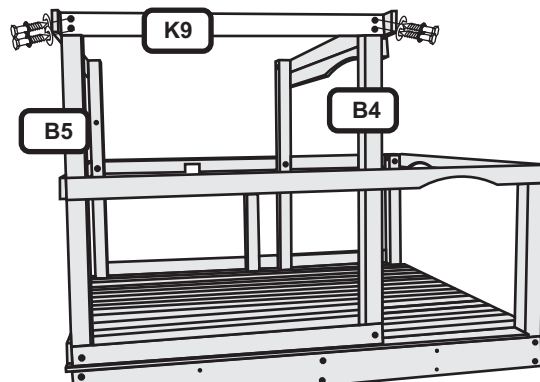
Note: pilot drill with $3/16"$ bit.



Step 40

Attach **K9 Clubhouse Wall Rail** to **B5** and **B4** flush with **K2** roof support Rails with $5/16"$ X $2"$ Lag Screws, Lock Washers and Flat Washers.

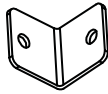
Note: pilot drill with $3/16"$ bit.



H8 - House Wall Rail - 6 Holes - 1 Required
 .9375 x 5.375 x 50.375 [2.38 x 13.65 x 127.95]



Y30-40G



2" x 2" METAL BRACKET

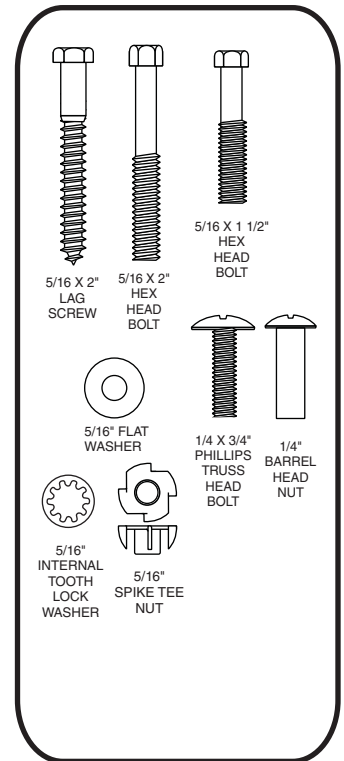
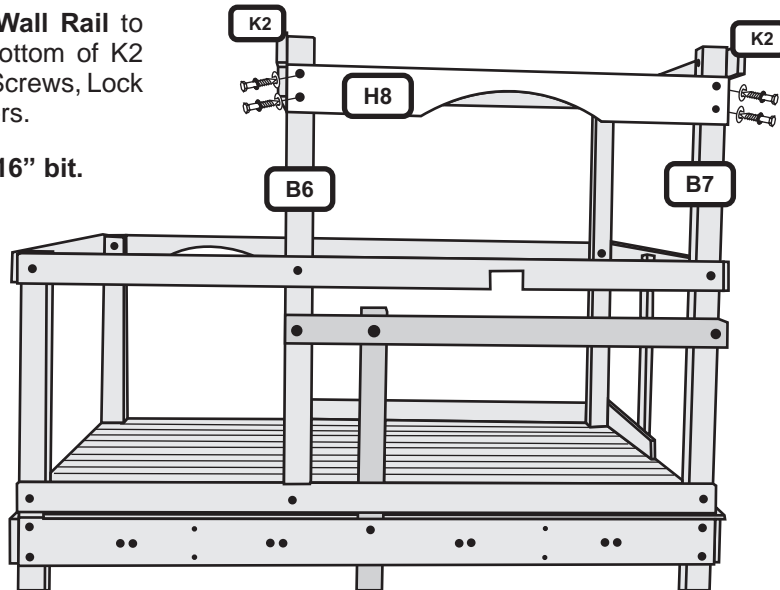
E7 - Club House Leg - 1 Holes - 1 Required
 1.375 x 3.375 x 50.5 [3.49 x 8.57 x 128.27]



Step 41

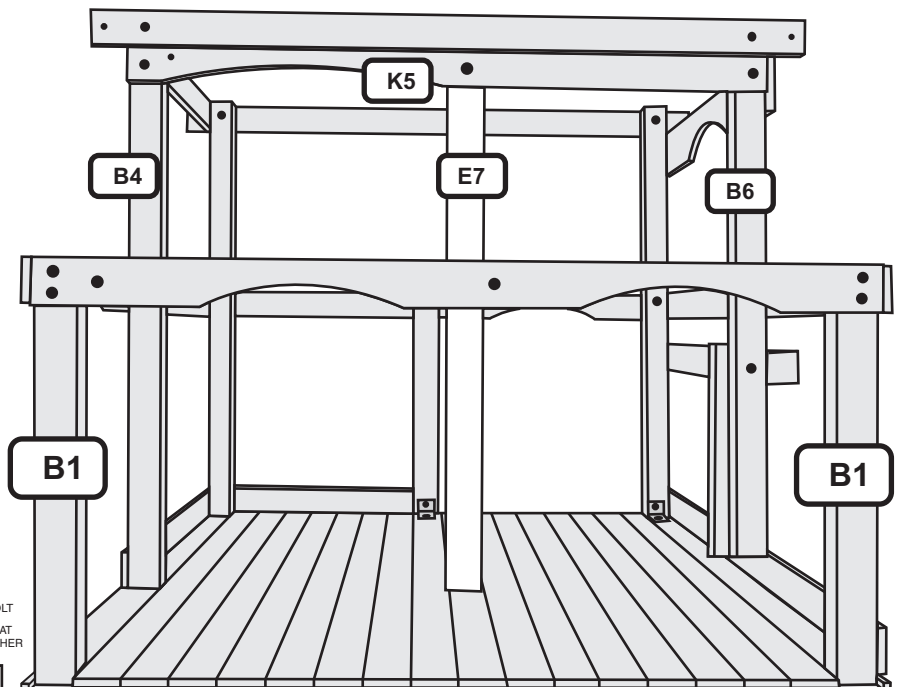
Attach **H8 Clubhouse Wall Rail** to B7 and B6 flush with bottom of K2 Rails with 5/16 X 2" Lag Screws, Lock Washers and Flat Washers.

Note: pilot drill with 3/16" bit.



Step 42

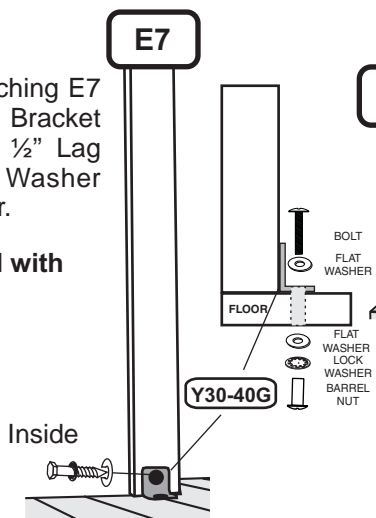
Attach **E7 Clubhouse Leg** to K5 Rail with 5/16 x 2" Hex Bolt, Lock Washer, Flat Washer and Spike T-Nut. Level E7 up and down both ways. Place Y30-40G L Bracket against inside of E7 and mark Floor Board. Drill through Floor Board with 3/8" drill bit and attach Y30-40G L Bracket to Floor with 3/4" Phillips Truss Head Bolt, 5/16" Washer and 5/16" Lock Washer on Barrel Nut.



Step 43

Now finish attaching E7 to Y30-40G L Bracket with 5/16" x 1 1/2" Lag Screw, Lock Washer and Flat Washer.

Note: pilot drill with 3/16" bit.



P6 - Club House Wall Board - 6 Holes - 1 Required
 .625 x 3.375 x 54 [1.59 x 8.57 x 137.16]



P22 - Club House Wall Rail - 2 Holes - 3 Required
 .625 x 3.375 x 30 [1.59 x 8.57 x 76.20]



P24 - Wall Board - 4 Holes - 23 Required
 .625 x 3.375 x 28.625 [1.59 x 8.57 x 72.71]



P25 - Club House Wall Board - 4 Holes - 2 Required
 .625 x 3.375 x 26 [1.59 x 8.57 x 66.04]



Step 44

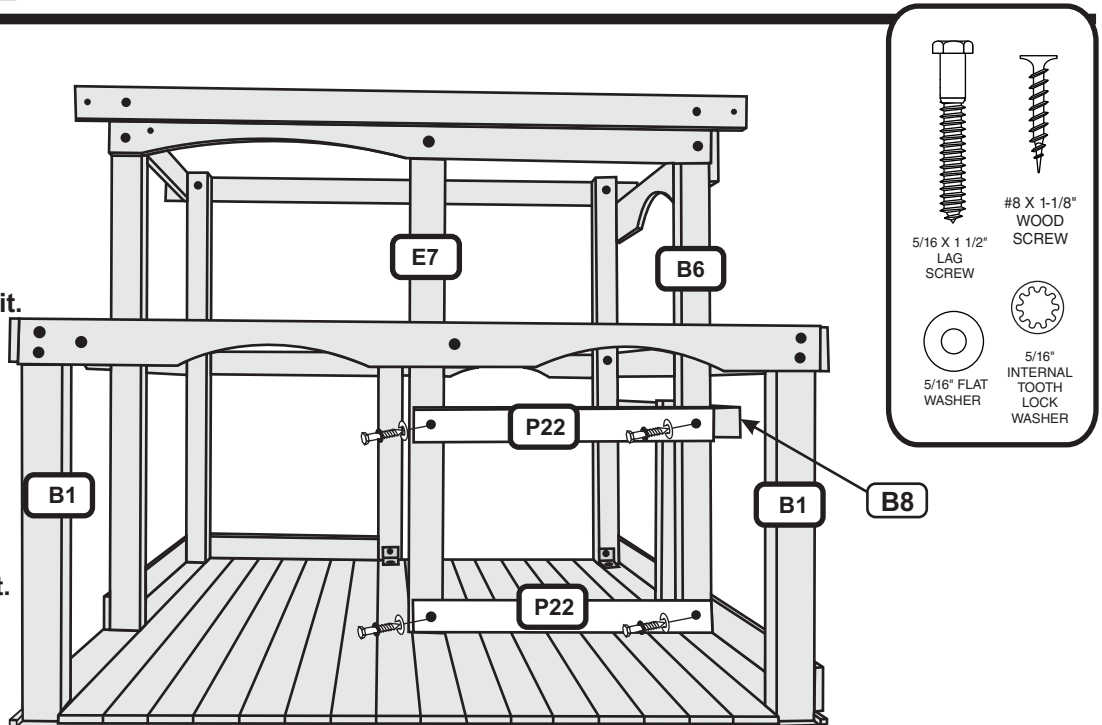
Attach first **P22 Wall Rail** to E7 and B6 Post. Flush and level with top of B8 Swing Beam Mount pilot drill and attach with 5/16" X 1 1/2" Lag Screw, Lock Washer and Flat Washer.

Note: pilot drill with 3/16" bit.

Step 45

Attach second **P22 Wall Rail** to E7 and B6 Post pilot drill and attach with 5/16" X 1 1/2" Lag Screw, Lock Washer and Flat Washer.

Note: pilot drill with 3/16" bit.



Step 46

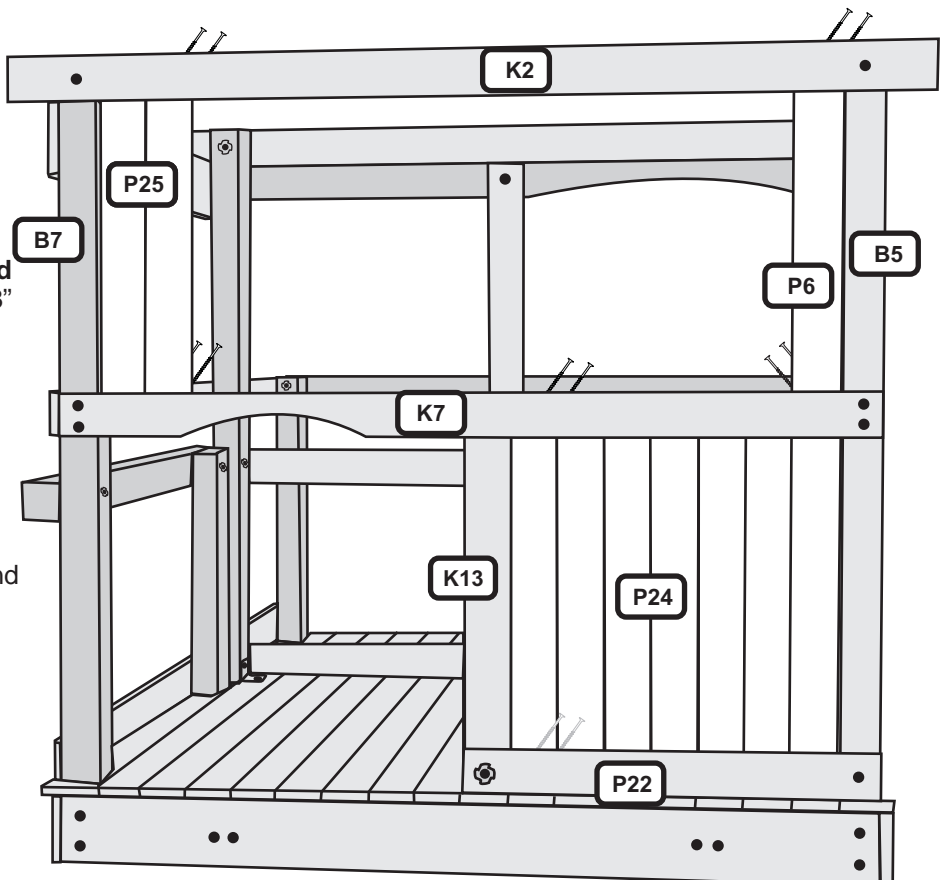
Attach **P6 Clubhouse Wall Board** tight against B5 Corner Post to K2, K7, and P22 with 1 1/8" Wood Screws.

Step 47

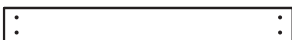
Attach two **P25 Clubhouse Wall Board** to K2, K7 against B7 Post with 1 1/8" Wood Screws.

Step 48

Attach six **P24 Wall Boards** to K7 and P22 with 1 1/8" Wood Screws



P24 - Wall Board - 4 Holes - 23 Required
.625 x 3.375 x 28.625 [1.59 x 8.57 x 72.71]



P17 - Wall Board (Front Window) - 4 Holes - 2 Required
.625 x 3.375 x 35 [1.59 x 8.57 x 88.90]



P10 - Club House Wall Board - 5 Holes - 8 Required
.625 x 3.375 x 50.5 [1.59 x 8.57 x 128.27]

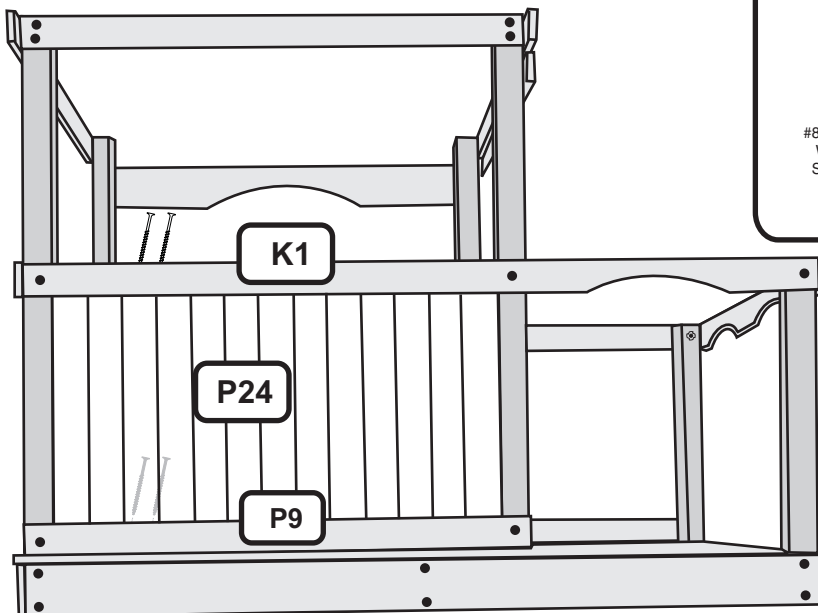


P32 - Wall Board (Front Window) - 2 Holes - 2 Required
.625 x 3.375 x 7 [1.59 x 8.57 x 17.78]



Step 49

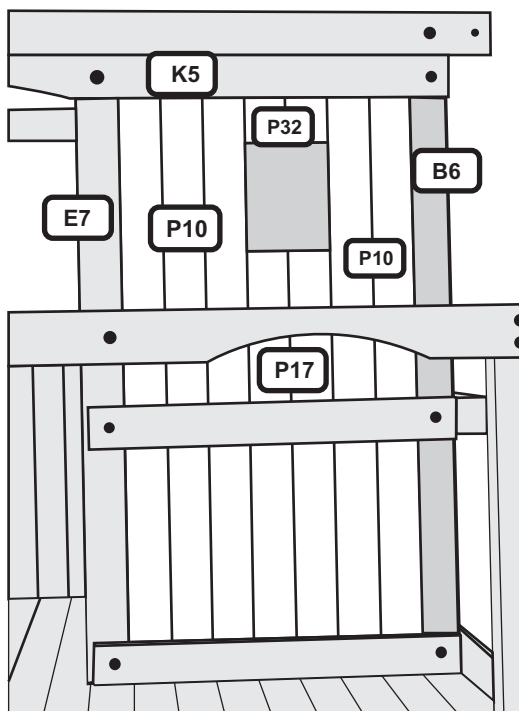
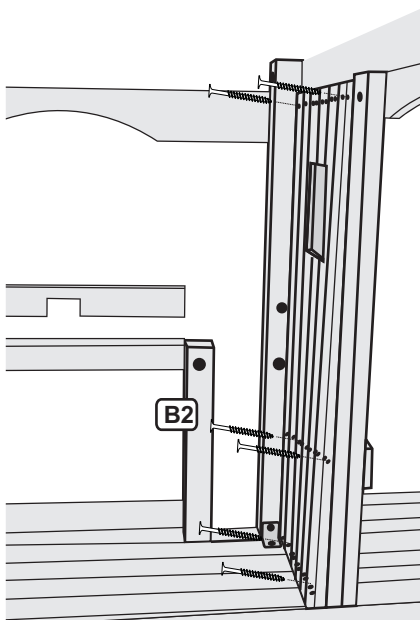
Attach thirteen **P24 Wall Boards** to K1 and P9 with 1 1/8" Wood Screws. (space evenly)



#8 X 1-1/8"
WOOD
SCREW

Step 50

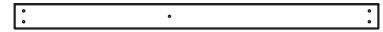
Place three **P10 Club House Wall Boards** against E7 Clubhouse Leg. Then two – **P17 Wall Boards** and two more P10 Wall Boards against B6 Corner Post and attach with 1 1/8" wood Screws. Attach two **P32 Wall Boards** flush with top of P10's to K5 Rail with 1 1/8" Wood Screws.



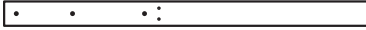
Q2 - Club House Wall Board - 3 Hole - 2 Required
 .625 x 2.375 x 50.5 [1.59 x 6.03 x 128.27]



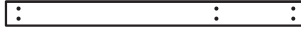
P10 - Club House Wall Board - 5 Holes - 8 Required
 .625 x 3.375 x 50.5 [1.59 x 8.57 x 128.27]



E5 - Club House Wall Board - 5 Holes - 2 Required
 1.375 x 3.375 x 50.5 [3.49 x 8.57 x 128.27]



Q4 - Club House Wall Board - 6 Holes - 1 Required
 .625 x 2.375 x 29.875 [1.59 x 6.03 x 75.88]



P21 - Club House Wall Board - 6 Holes - 5 Required
 .625 x 3.375 x 29.875 [1.59 x 8.57 x 75.88]

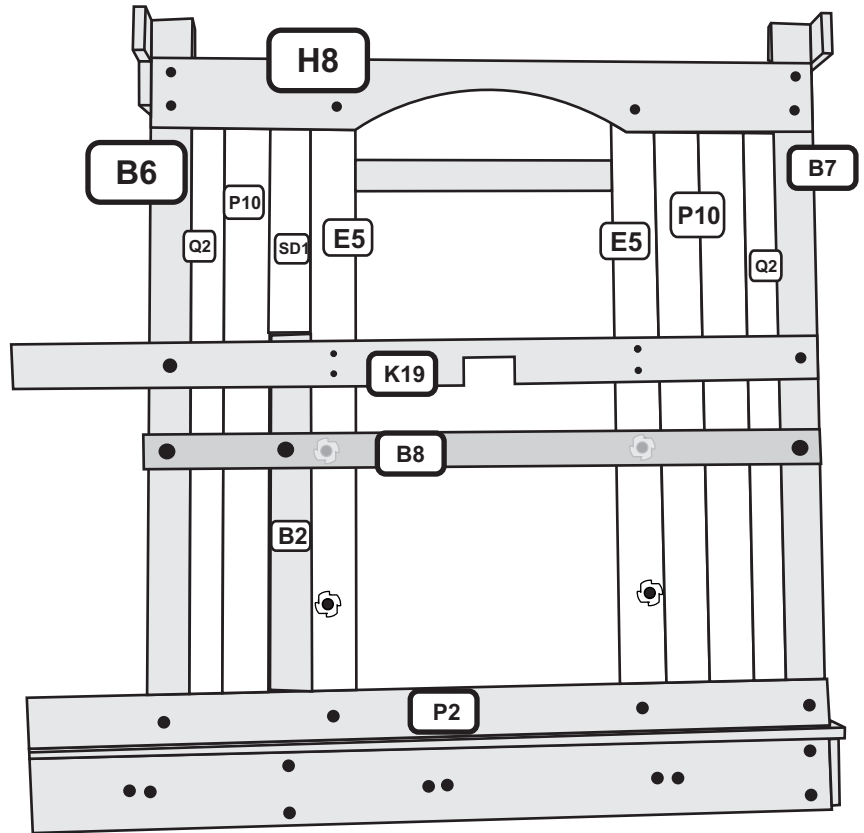
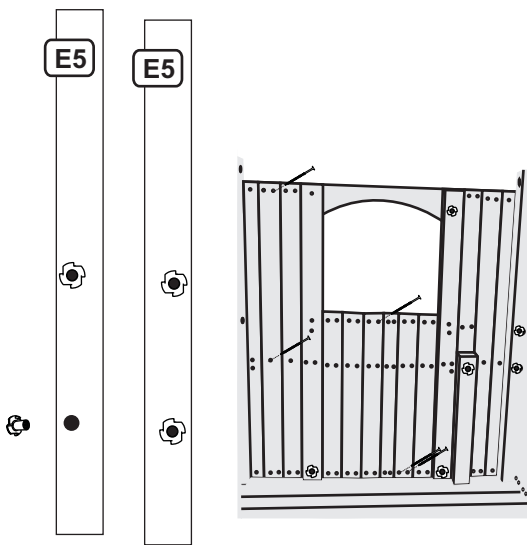


SD1 - Club House Wall Board - 4 Holes - 1 Required
 .625 x 3 x 27 [1.59 x 7.62 x 68.58]



Step 51

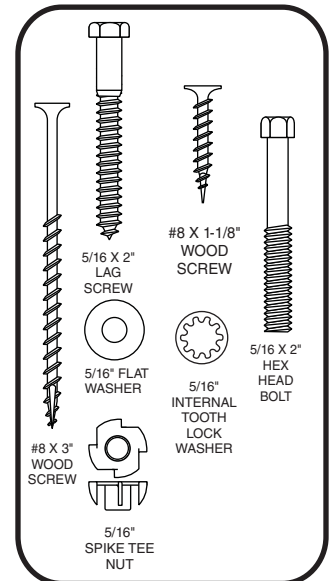
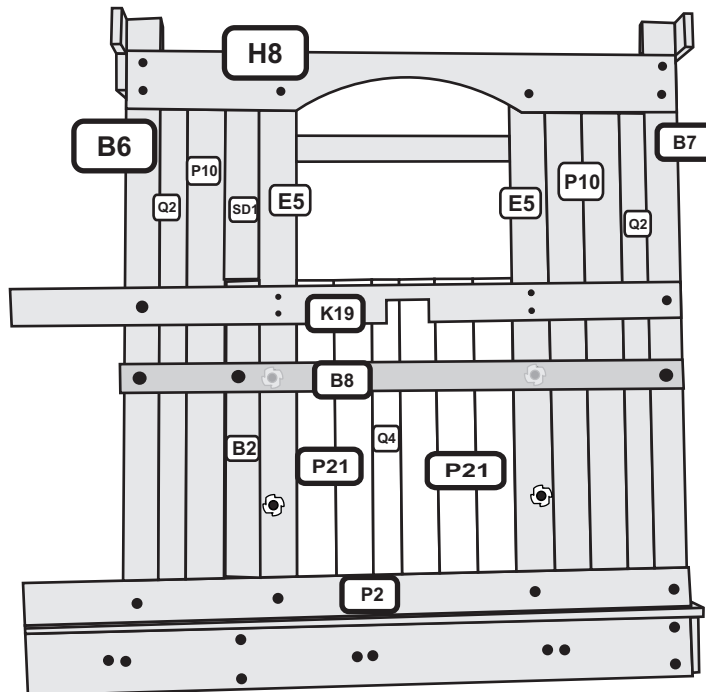
Attach **Q2 Clubhouse Wall Board** and **P10 Wall Board** between **B6** and **B2** Posts with 1 1/8" Wood Screws. Place **SD1 Clubhouse Wall Board** on top of **B2** post and attach to **H8** and **K19** with 1 1/8" Wood Screws. Attach **Q2** Wall Board then two **P10** Wall Boards against **B7** Corner Post with 1 1/8" Wood Screws to Rails.



Step 52

To attach **E5 Clubhouse Wall Boards** first drive 5/16 Spike T-Nuts into board per diagram. Attach to **H8 Upper Rail** with 5/16" X 2" Lag Screws, Lock Washers and Flat Washers then attach to **P2 Bottom Rail** with 5/16" X 2" Hex Bolts, Lock Washers and Flat Washers. Use 3" Wood Screws in Pilot Holes to attach **E5** to **B8** Mounting Board.

Attach two **P21**, then one **Q4** and two more **P21** with 1 1/8" Wood Screws
 (Note: These holes will be used in later step.)



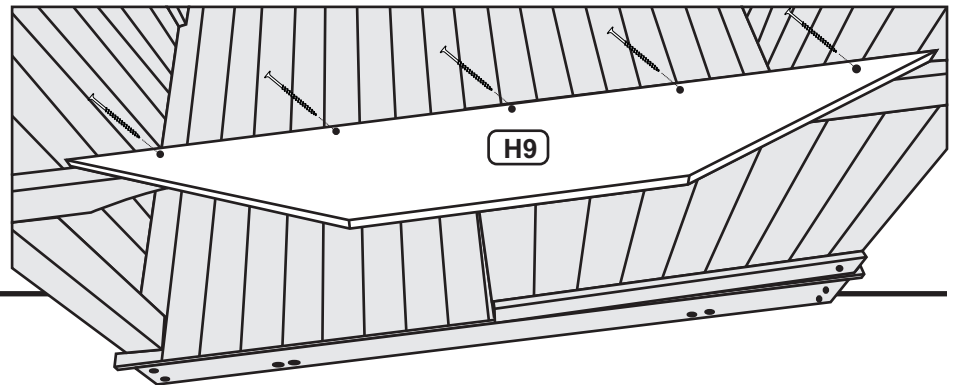
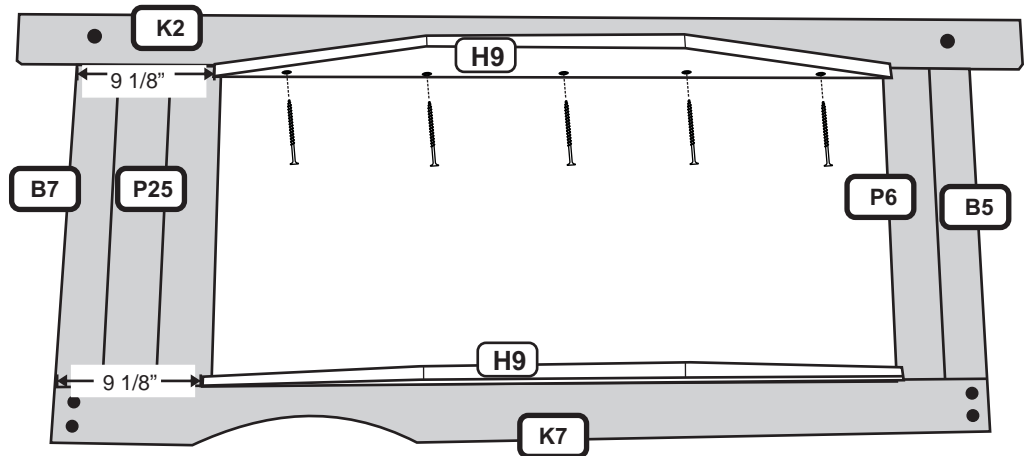
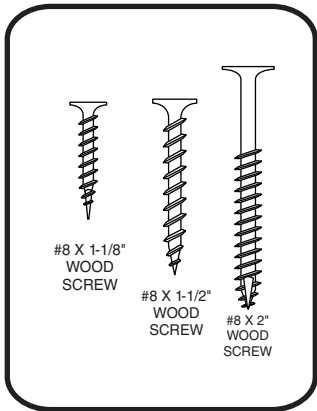
H9 - Window Board - 5 Holes - 4 Required
 .9375 x 5.375 x 45.25 [2.38 x 13.65 x 114.94]

Q8 - Window Trim - 4 Hole - 12 Required
 .625 x 2.375 x 21.375 [1.59 x 6.03 x 54.29]

Q12 - Window Trim - 2 Holes - 12 Required
 .625 x 2.375 x 11 [1.59 x 6.03 x 27.94]

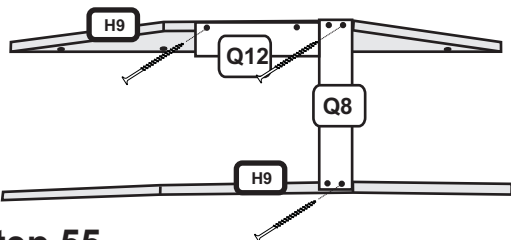
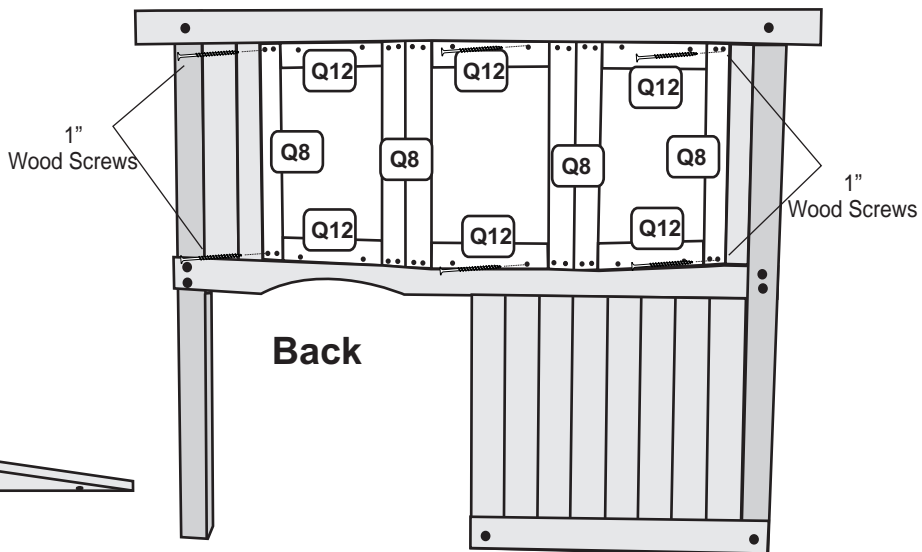
Step 53

Position **H9 Window Boards** Center of opening and attach to K7 Rail on bottom and to K2 Upper Rail with 2" Wood Screws.



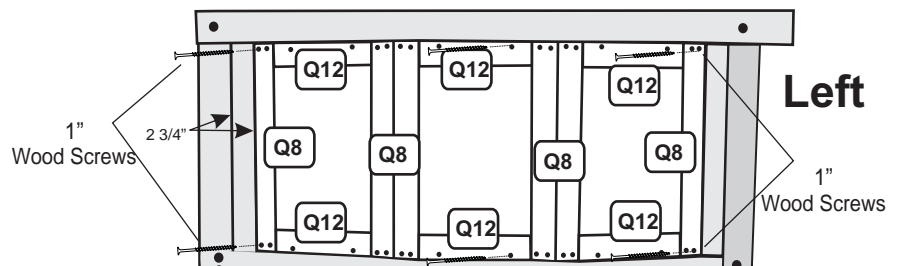
Step 54

Begin Back Side Bay Window per diagram by Flushing **Q8 Window Trim** with angle point and bottom of H9 and attach with 1 1/2" Wood Screws. Now attach **Q12 Window Trims** against Q8 and flush with bottom and top H9 with 1 1/2" Wood Screws. Follow same process on each side panel of Bay Window except where final Q8's attach to H9's. Use 1" Wood Screws to prevent them from pushing through (per diagram).



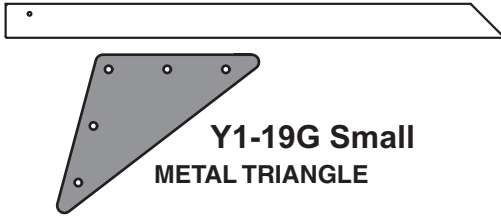
Step 55

Repeat procedure on left side Bay Window. Per diagram.

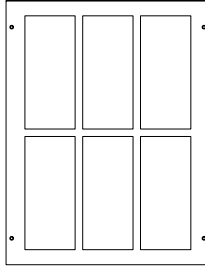


Note: H9 is 2 3/4" from posts

E8 - Roof Rafter - 1 Hole - 4 Required
 1.375 x 3.375 x 49.5 [3.49 x 8.57 x 125.73]



Y1-19G Small METAL TRIANGLE

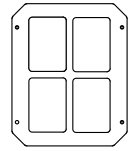


-X40-G1 LARGE WINDOW FRAME

SA1 - Club House Roof Board - 4 Holes - 19 Required
 .6875 x 5.25 x 59 [1.75 x 13.34 x 149.86]

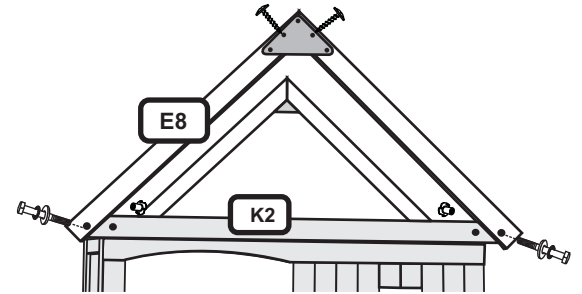
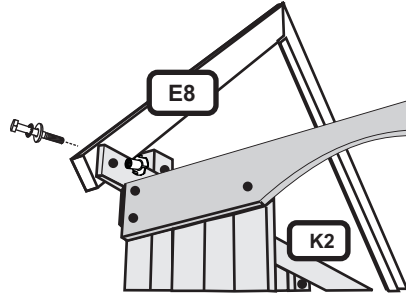


X40-G2 MEDIUM WINDOW FRAME



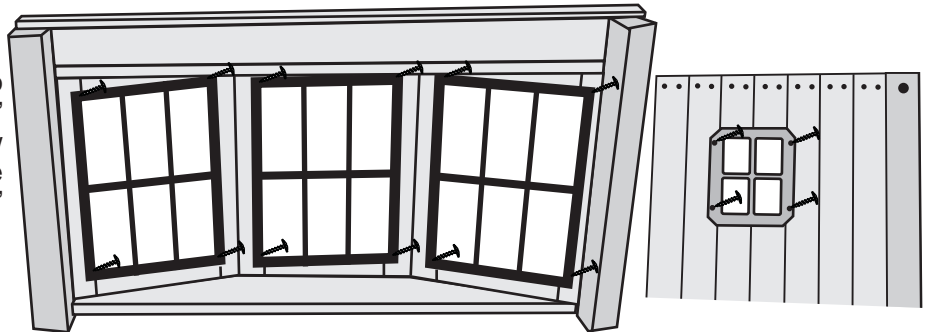
Step 56

Attach **E8 Clubhouse Rafters** to **K2 Rails** front and back with 5/16" X 2 1/2" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts. Pull E8's together at peak and attach **Y1-19G Small** to E8's with five 3/4" Washer Head Screws.



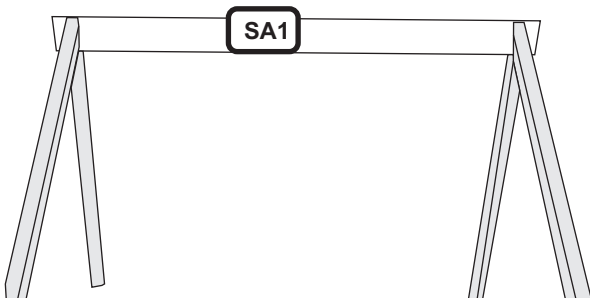
Step 57

Attach **X40G-G1 Large Window Frames** to Bay Windows back and left with four 3/4" Washer Head Screws. Center in each window opening. Now attach Front Window Frame **X40-G2 Medium Window Frame** with 3/4" Washer Head Screws.

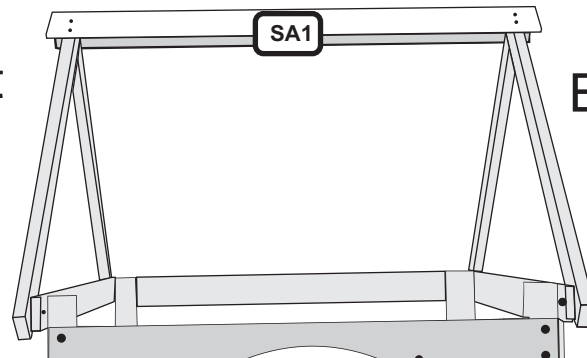


Step 58

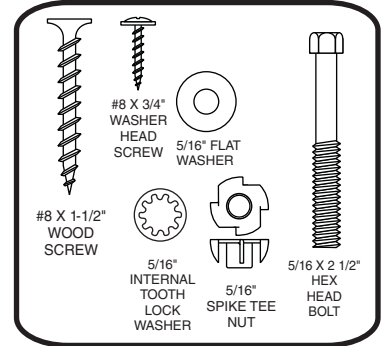
Attach one **SA1 Clubhouse Roof Board** to left side of Clubhouse Rafter flush at top and with 2" overhang in front with 1 1/2" Wood Screws. Now on right side flush a SA1 with the top of SA1 You attached on left side with 2" overhang in front with 1 1/2" Wood Screws. This will hold roof rafters in place.



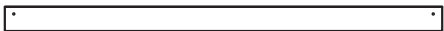
Front



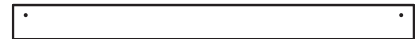
Back



P4 - Gable Board - 2 Holes - 2 Required
 .625 x 3.375 x 60.75 [1.59 x 8.57 x 154.31]



P13 - Gable Board - 2 Holes - 1 Required
 .625 x 3.375 x 39.75 [1.59 x 8.57 x 100.97]



P28 - Gable Window Board - 1 Holes - 2 Required
 .625 x 3.375 x 16.5 [1.59 x 8.57 x 41.91]



P7 - Gable Board - 2 Holes - 2 Required
 .625 x 3.375 x 53.75 [1.59 x 8.57 x 136.53]



P18 - Gable Board - 2 Holes - 1 Required
 .625 x 3.375 x 32.75 [1.59 x 8.57 x 83.19]



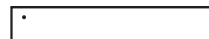
P30 - Gable Window Board - 1 Hole - 2 Required
 .625 x 3.375 x 13 [1.59 x 8.57 x 33.02]



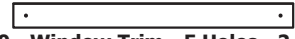
P11 - Gable Board - 2 Holes - 1 Required
 .625 x 3.375 x 46.75 [1.59 x 8.57 x 118.75]



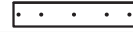
P27 - Gable Window Board - 1 Hole - 2 Required
 .625 x 3.375 x 20 [1.59 x 8.57 x 50.80]



Q6 - Gable Board - 2 Holes - 2 Required
 .625 x 2.375 x 27.75 [1.59 x 6.03 x 70.49]

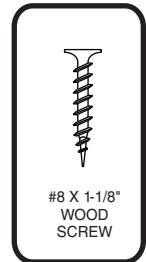
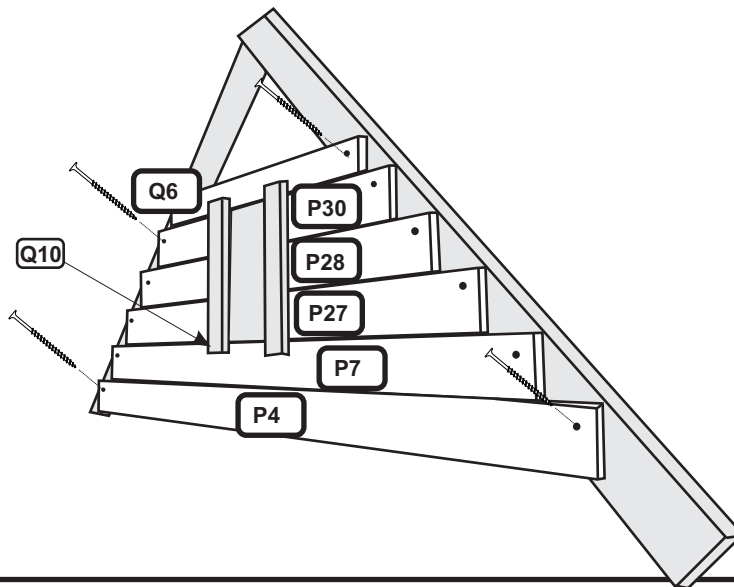


Q10 - Window Trim - 5 Holes - 2 Required
 .625 x 2.375 x 12 [1.59 x 6.03 x 30.48]



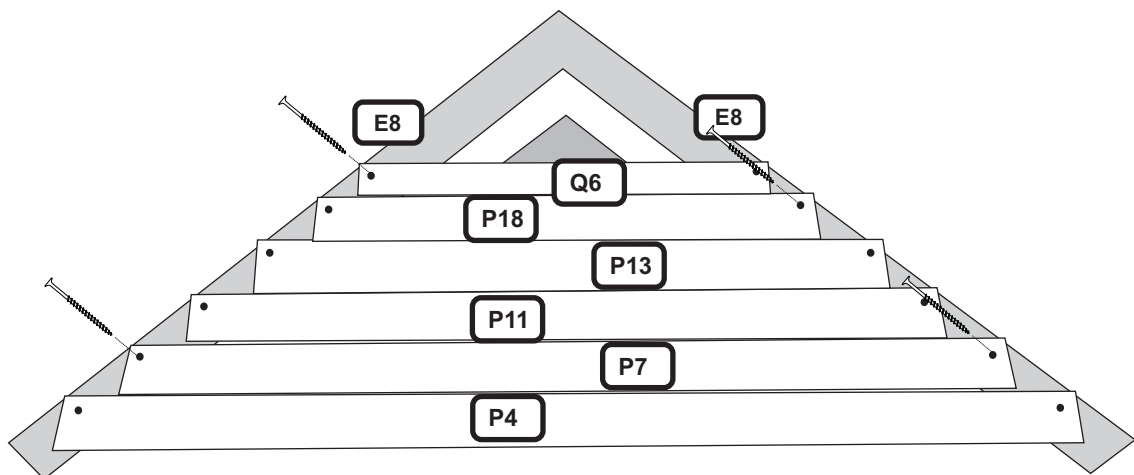
Step 59

On **back** side above Bay Window. Start gable end with **P4, P7** then **P27, P28, P30** with holes at top flush with outside of E8 Rafters and attach with 1 1/8" wood screws. Attach Q10's to each side of window opening with 1" overhang at top and bottom and attach to P7 and Q6 with 1 1/8" Wood Screws. Finish attaching Q10's to P27, P28 and P30's with 1 1/8" Wood Screws

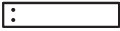


Step 60

Attach **Gable Boards** to inside of E8 Rafters on front of clubhouse starting with P4 then P7, P11, P13, P18 and Q6 with 1 1/8" Wood Screws on front side. (**Note: Pilot drill holes on top**).



Q11 - Gable Trim - 2 Hole - 2 Required
 .625 x 2.375 x 11.5 [1.59 x 6.03 x 29.21]



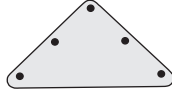
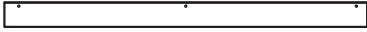
Q14 - Gable Trim - 2 Hole - 4 Required
 .625 x 2.375 x 6.5 [1.59 x 6.03 x 16.51]



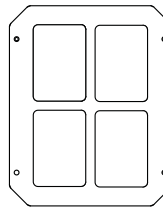
Q1 - Soffit Cap - 3 Holes - 1 Required
 .625 x 2.375 x 50.375 [1.59 x 6.03 x 127.95]



P8 - Soffit Cap - 3 Holes - 1 Required
 .625 x 3.375 x 50.375 [1.59 x 8.57 x 127.95]



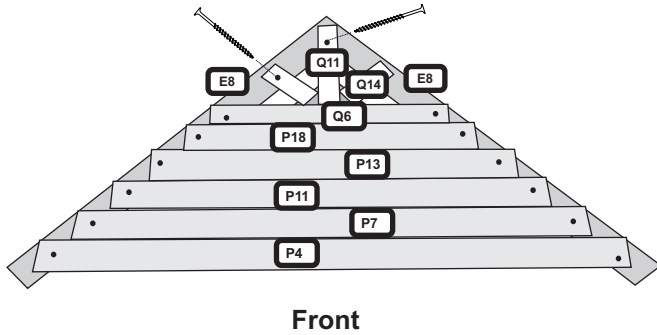
Y1-19G
SMALL TRIANGLE BRACE



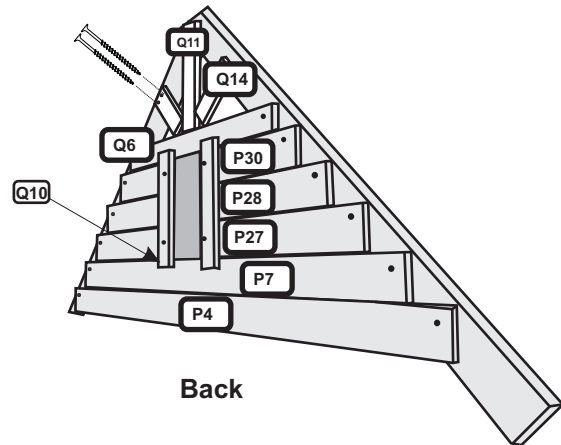
WINDOW FRAME - X30-40G-G2

Step 61

On Front Gable End set **Q11 Gable Trim** in center on top of Q6 and attach with 1 1/8" Wood Screws. Place **Q14 Gable Trim Boards** on each side of Q11 and attach with 1 1/8" Wood Screws to E8 Rafter. (Per diagram) Repeat on Back Gable. Now attach **Y1-19G Small Triangle Braces** to outside of front and back Gables with 3/4" Washer Head Screws per diagram. Finally attach Small **Window Frame X40-G2** to outside of Gable Window with 3/4" Washer Head Screws.



Front



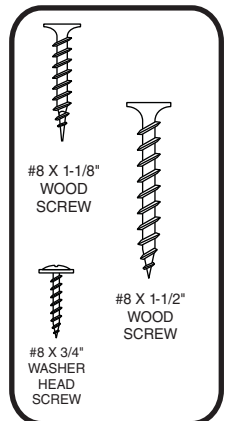
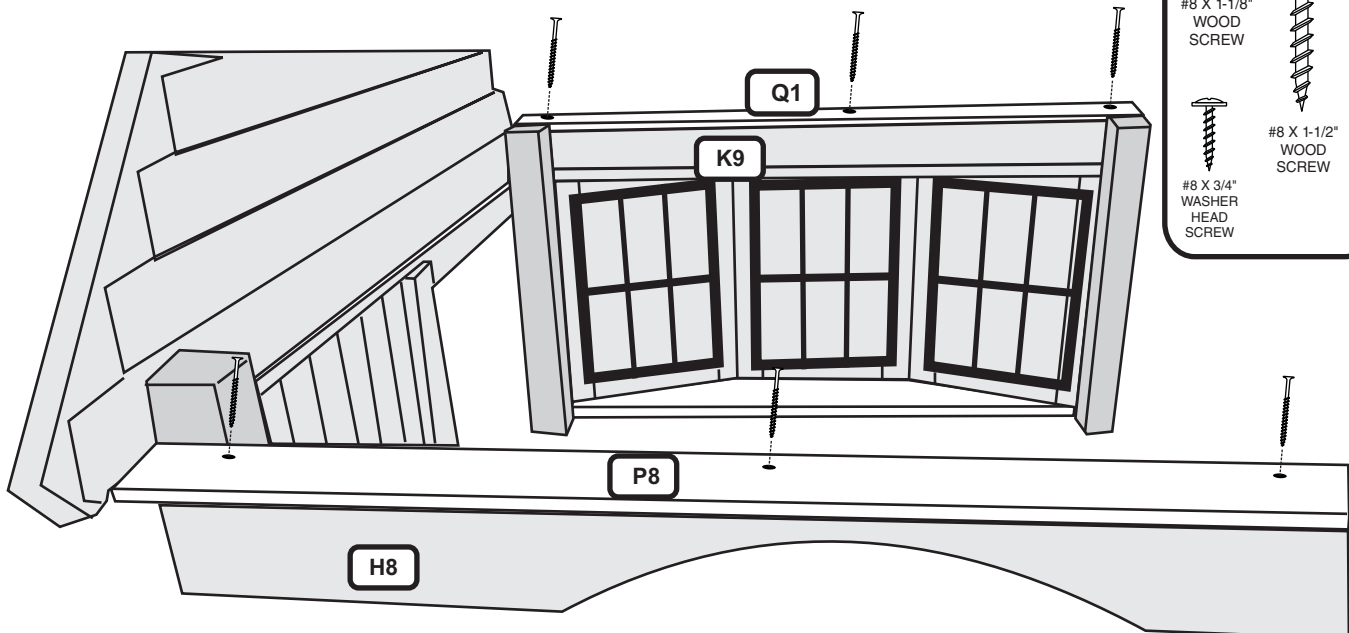
Back

Step 62

Attach **Q1 Soffit Cap** to left side of Clubhouse on top of K9 Rail with 1 1/2" Wood Screws. (Note: Flush with inside of K9 Rail.)

Step 63

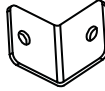
Attach **P8 Soffit Cap** on top of H8 Rail with 1 1/2" Wood Screws flush with inside of H8.



Q3 - Roof Support - No Holes - 2 Required
 .625 x 2.375 x 47 [1.59 x 6.03 x 119.38]

SA1 - Club House Roof Board - 4 Holes - 19 Required
 .6875 x 5.25 x 59 [1.75 x 13.34 x 149.86]

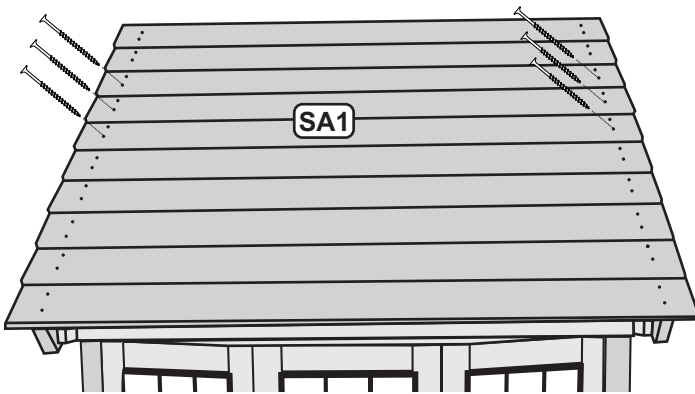
Y30-40G



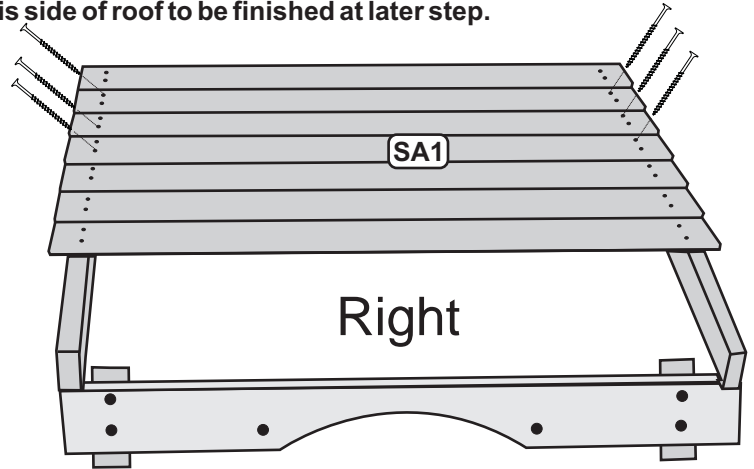
2" x2" METAL
 BRACKET

Step 64

Attach nine SA1 Roof Boards to left side of Clubhouse with 1 1/2" Wood Screws. Attach six SA1 Roof Boards to right side of Clubhouse Roof Assembly with 1 1/2" Wood Screws. **Note: This side of roof to be finished at later step.**



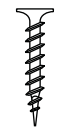
Left



Right



#8 X 3/4"
 WASHER
 HEAD
 SCREW



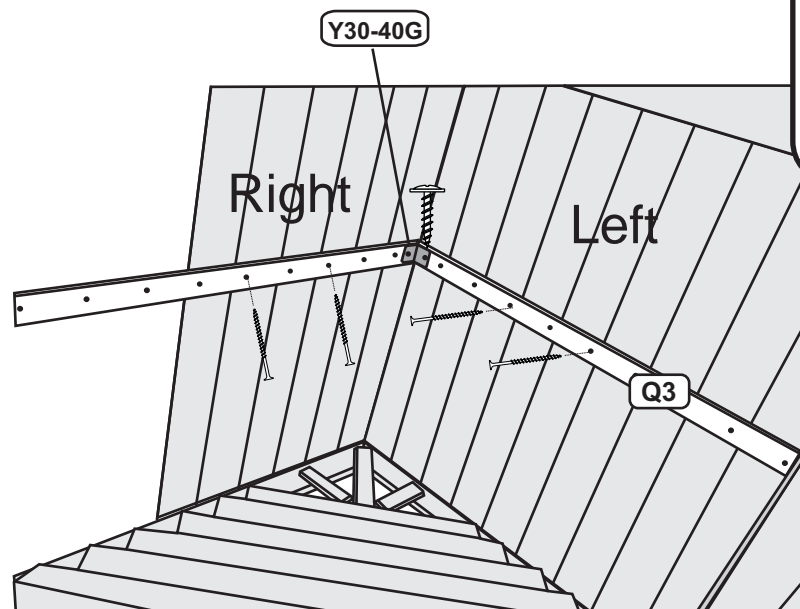
#8 X 1-1/8"
 WOOD
 SCREW



#8 X 1-1/2"
 WOOD
 SCREW

Step 65

Attach **Q3 Roof Supports** to center of SA1 Roof Boards starting on right side. Push Q3 up to peak on inside of Roof and secure with 1 1/8" Wood Screws. (Note: Put screws towards bottom of SA1 to prevent screw from boring through.) On left side push Q3 support and secure same way (per diagram). Attach Y30-40G to Q3's at Peak with 3/4" Washer Head Screws.

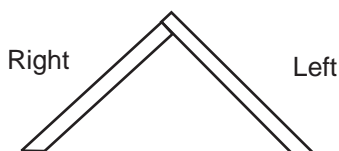


Right

Left

Q3

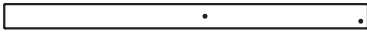
Y30-40G



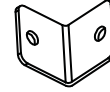
Right

Left

E6 - Porch Leg - 2 Hole - 2 Required
 1.375 x 3.375 x 50.5 [3.49 x 8.57 x 128.27]



P24 - Wall Board - 4 Holes - 23 Required
 .625 x 3.375 x 28.625 [1.59 x 8.57 x 72.71]



P33 - Wall Rail - 2 Hole - 1 Required
 .625 x 3.375 x 6.5 [1.59 x 8.57 x 16.51]

Y30-40G
 2" x 2" METAL
 BRACKET



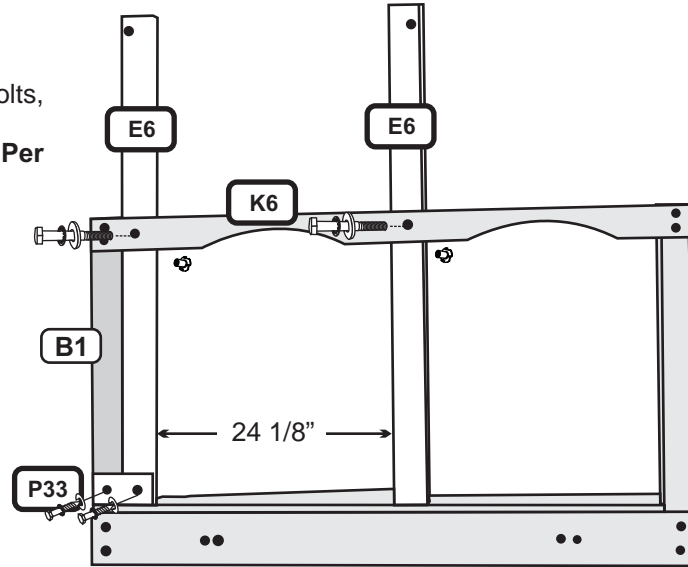
Step 66

Attach **E6 Porch Legs** to K6 Rail with 5/16" X 2" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts.
 (Note: Holes in top of E6 Legs toward outside. Per Diagram.)

Step 67

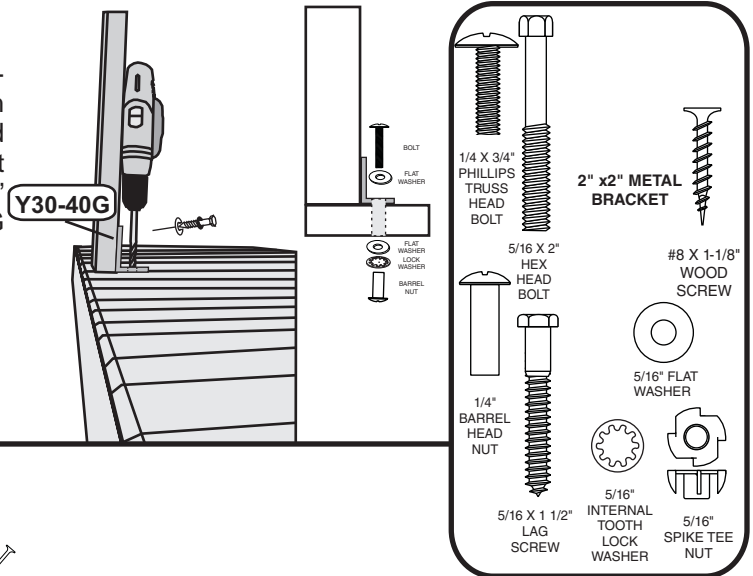
Attach **P33 Bottom Wall Rail** to B1 and E6 with 5/16" X 1 1/2" Lag Screw, Lock washer, and Flat Washer.

Note: Pilot drill with 3/16" bit.



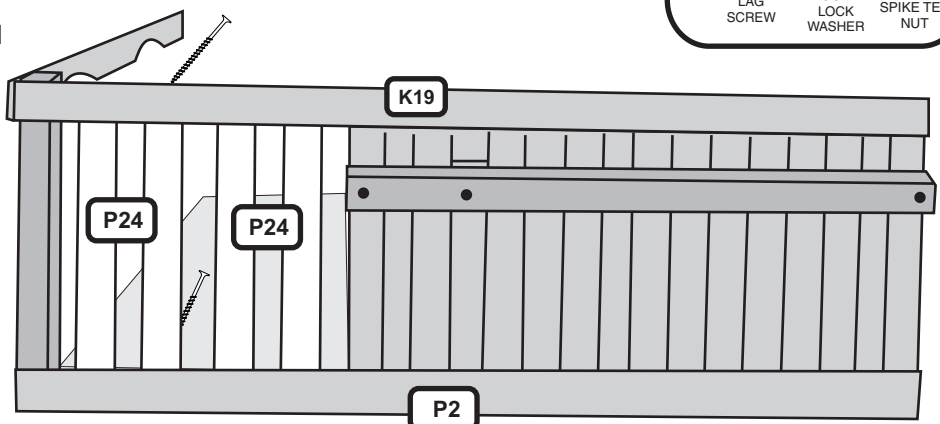
Step 68

Level and center **E6 Porch Leg** up and down and place Y30-40G against E6 and mark Floor Board. Drill Floor Board with 3/8" drill bit and attach Y30-40G with 3/4" Phillips truss head bolt with 5/16" Flat Washer and 5/16" Lock Washer and Flat Washer on barrel nut to Floor and finish by using 5/16" X 1 1/2" Lag Screw, Lock Washer and Flat Washer through Y30-40G into E6.

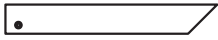


Step 69

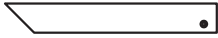
Attach Four **P24 Wall Boards** to K19 and P2 with 1 1/8" Wood Screws 2 5/8" apart.



K16L - Porch Roof Rafter - 1 Holes - 2 Required
 .9375 x 3.375 x 24.5 [2.38 x 8.57 x 62.23]



K16R - Porch Roof Rafter - 1 Holes - 2 Required
 .9375 x 3.375 x 24.5 [2.38 x 8.57 x 62.23]



SA3 - Left Porch Roof Panel - 4 Holes - 5 Required
 .6875 x 5.25 x 32.75 [1.75 x 13.34 x 83.19]



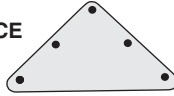
P19 - Front Porch Roof Support - 2 Holes - 1 Required
 .625 x 3.375 x 31 [1.59 x 8.57 x 78.74]



SA4 - Right Porch Roof Panel - 4 Holes - 5 Required
 .6875 x 5.25 x 32.75 [1.75 x 13.34 x 83.19]



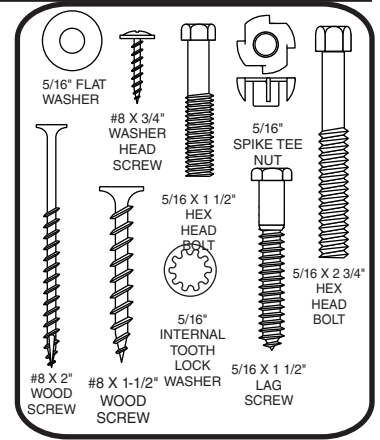
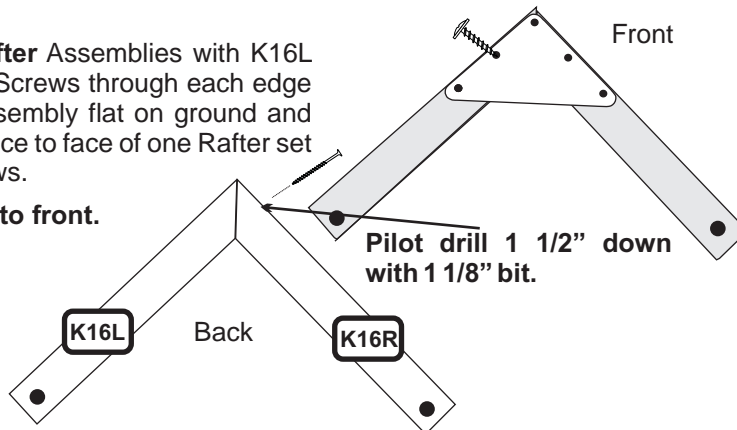
SMALL TRIANGLE BRACE
 Y1-19G



Step 70

Build two **Porch Roof Rafter Assemblies** with K16L and K16R. Run 2" Wood Screws through each edge per diagram. Lay one assembly flat on ground and attach Y1-19G Triangle Brace to face of one Rafter set with 3/4" Washer Head Screws.

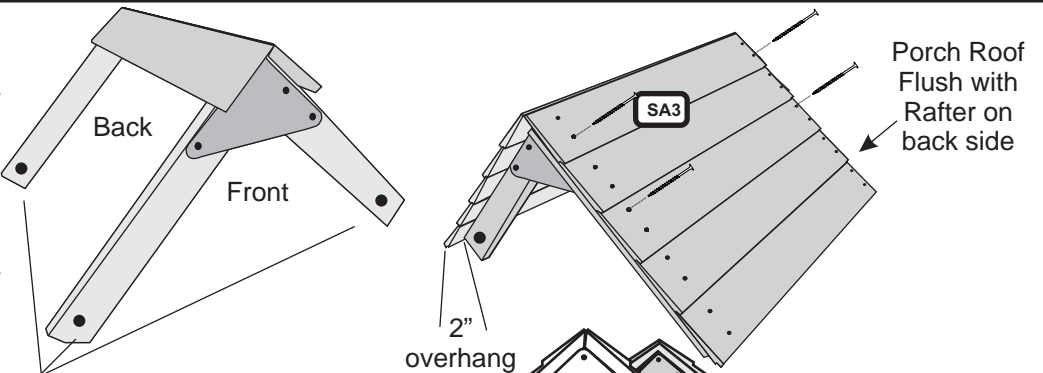
Note: Counter sunk hole to front.



Step 71

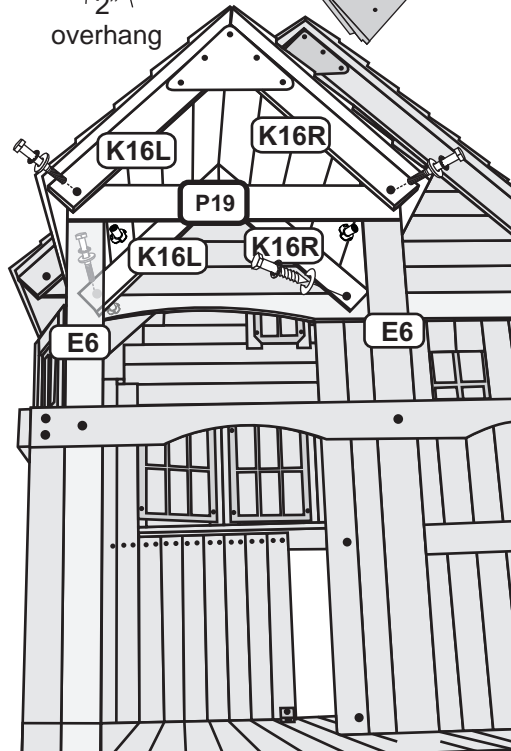
Attach five **SA3 Right Porch Roof Boards** to K16 Rafter Assemblies flush at peak and flush at back of K16 and to front of K16 assembly with 2" overhang with 1 1/2" Wood Screws (per diagram). Now attach five **SA4 Left Porch Roof Boards** flush at top with 1 1/2" Wood Screws to match opposite side.

Note: Counter sink holes



Step 72

Attach **P19 Front Porch Support** and Front Porch Roof Assemblies using 5/16" X 2 3/4" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts by pushing bolt through K16 and through P19 Front Porch Support and into E6 Leg into Spike T-Nuts. Attach K16 to K5 Rail on left with 1 1/2" Hex Bolt, Lock Washer, Flat Washer, and Spike T-Nut. Level Roof and fasten Back Rafter Assembly to K5 Rail on right side with 5/16" X 1 1/2" Lag Screw, Lock Washer, and Flat Washer per diagram.



Q7 - Entry Ladder Back - 2 Holes - 2 Required
 .625 x 2.375 x 21.75 [1.59 x 6.03 x 55.25]



E4R - Entry Ladder Rail - Right - No Holes - 1 Required
 1.375 x 3.375 x 63 [3.49 x 8.57 x 160.02]



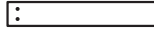
Q13 - Front Porch Gable - 2 Holes - 2 Required
 .625 x 2.375 x 9.5 [1.59 x 6.03 x 24.13]



E4L - Entry Ladder Rail - Left - No Holes - 1 Required
 1.375 x 3.375 x 63 [3.49 x 8.57 x 160.02]



Q9 - Front Porch Gable - 2 Holes - 1 Required
 .625 x 2.375 x 15 [1.59 x 6.03 x 38.10]



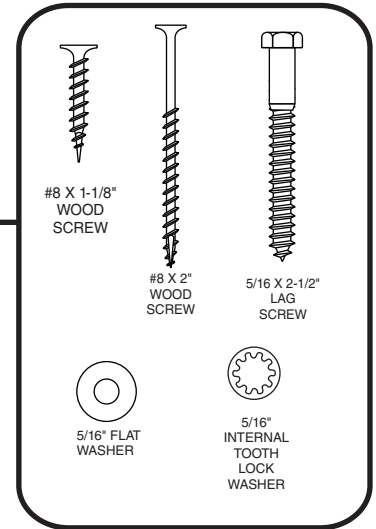
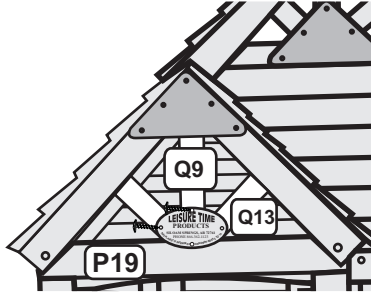
K17 - Entry Ladder Step - No Holes - 5 Required
 .9375 x 3.375 x 20 [2.38 x 8.57 x 50.80]



METAL ID PLAQUE

Step 73

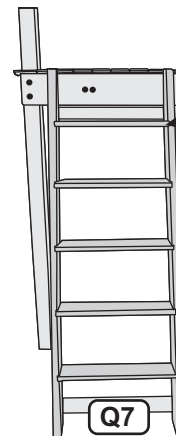
Attach **Q9 Front Porch Gable** in center and on top of **P19** with 1 1/8" Wood Screws into **K16 Rafter Assembly**. Attach **Q13 Front Porch Gable** to **K16 Assemblies** with 1 1/8" Wood Screws per diagram. Finish by attaching **ID Plate**. With four 3/4" Washer Head Screws.



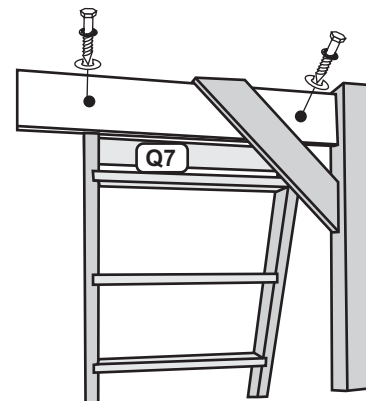
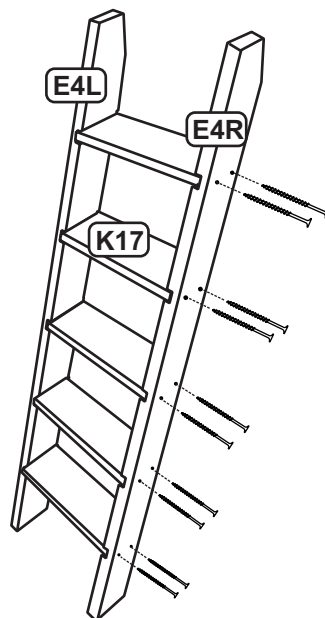
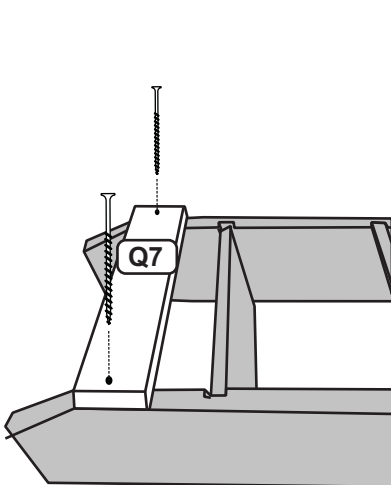
Step 74

Pilot Drill **E4L** and **E4R Entry Ladder Rails** with 3/16" drill bit. Assemble Entry Ladder using 2" Wood Screws through Rails into **K17 Entry Ladder Steps** per diagram. Attach **Q7 Entry Ladder Backs** to Rails 1 1/2" down from angle point at top and center of bottom step with 1 1/2" Wood Screws.

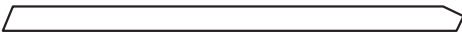
(Center assembled ladder in opening). Mark Floor Rail in center and drill 3/8" hole through Rail and pilot drill **K17's**. Fasten Ladder to Floor Rail with 5/16" X 2 1/2" Lag Screws, Lock Washers and Flat Washers.



10 1/8"
 From the top of the floor to the top of first step



K4 - Rock Wall Rail - No Holes - 2 Required
 .9375 x 3.375 x 63 [2.38 x 8.57 x 160.02]



O1 - Rock Wall Slat - 8 Holes - 4 Required
 .625 x 4.375 x 29 [1.59 x 11.11 x 73.66]



O2 - Rock Wall Slat - 6 Holes - 4 Required
 .625 x 4.375 x 29 [1.59 x 11.11 x 73.66]



Q5 - Rock Wall Slat - 2 Hole - 1 Required
 .625 x 2.375 x 21.75 [1.59 x 6.03 x 55.25]



**X20-G12
 GREEN PLASTIC
 ROCKS
 12 REQUIRED**

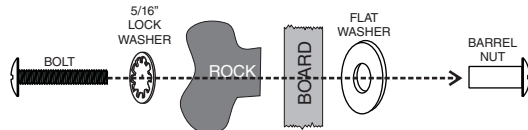
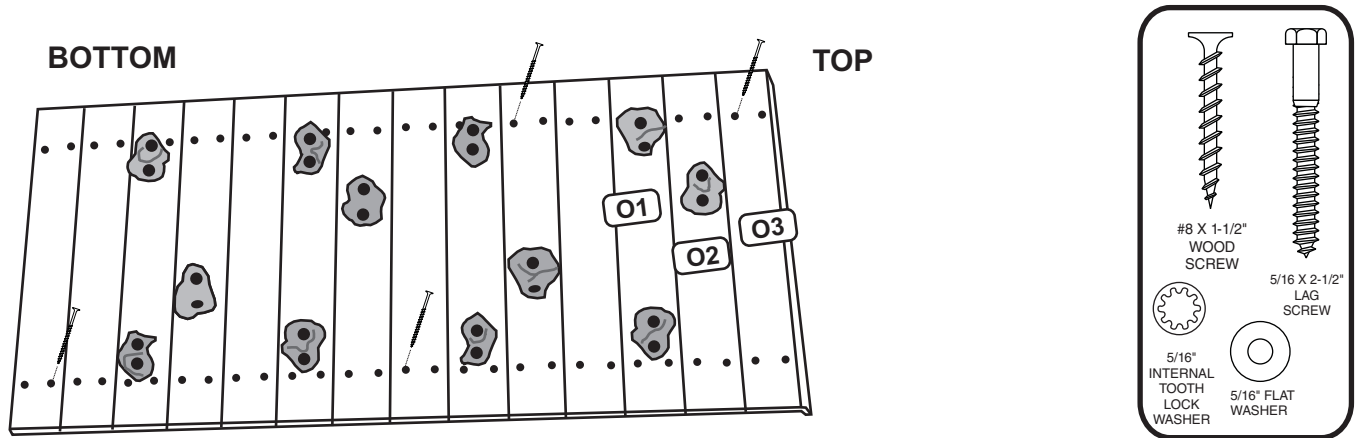
O3 - Rock Wall Slat - 4 Holes - 6 Required
 .625 x 4.375 x 29 [1.59 x 11.11 x 73.66]



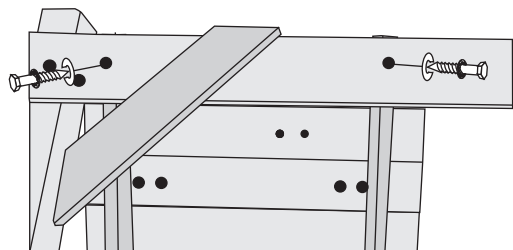
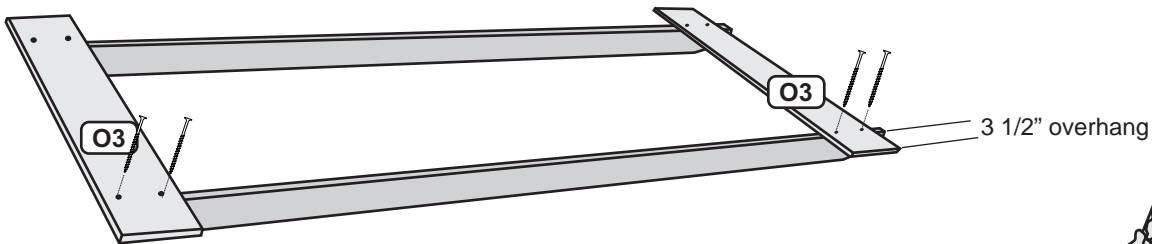
Step 75

Attach Rocks to **O1 Double Rock Wall Slat** and **O2 Single Rock Wall Slats** with 1" Phillips Truss Head bolt with through rock and 5/16" Lock washer and Flat Washer on barrel nut (Per diagram). To assemble Rock Wall start at bottom of K4 Rock Wall Rails with O3 Blank Rock Wall Slat with 3 1/2" overhang on each side and attach using 1 1/2" Wood Screws. At top of K4 Rails 1/4" down from angle point attach O3 Rock Wall Slat with 3 1/2" overhang on each side with 1 1/2" Wood Screws. Lay out remaining Rock Wall Slats from bottom O3, O1, O2 then repeat (Per diagram) and attach with 1 1/2" Wood Screws. Attach Q5 Rock Wall Slat to top of Rock Wall Assembly with 1 1/2" Wood Screws.

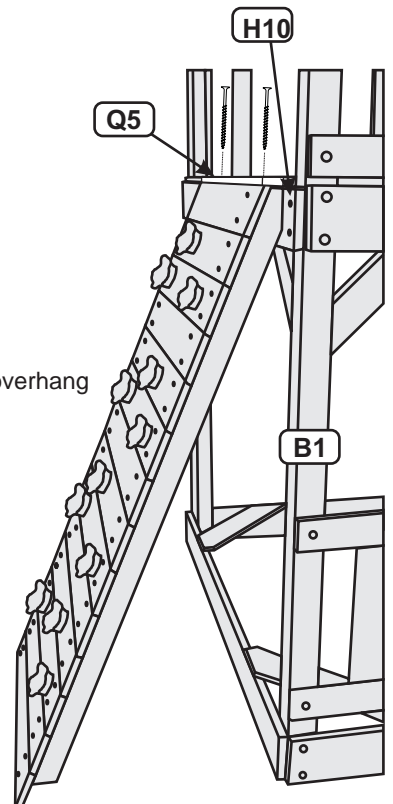
Mark Floor Rail H10 front right in center of K4 Rails then measure down to center and drill 3/8" hole. Attach to Floor Rail with 5/16" X 2 1/2" Lag Screws, Lock Washers, and Flat Washers.



Use 1/4" x 1" Phillips Truss Head Bolt with 5/16" Lock Washer. Then place 5/16" Flat Washer on Barrel Nut and attach Rock to each board.



Note: Pilot drill with 3/16" bit.



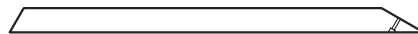
E1 - End Ladder Rail - 8 Holes - 2 Required
 1.375 x 3.375 x 90.5 [3.49 x 8.57 x 229.87]



H2 - Monkey Bar Ground Board - 6 Holes - 1 Required
 .9375 x 5.375 x 84 [2.38 x 13.65 x 213.36]



K8 - Monkey Bar Angle Brace - 1 Holes - 2 Required
 .9375 x 3.375 x 57.5 [2.38 x 8.57 x 146.05]



P35 - End Ladder Back - 4 Holes - 1 Required
 .625 x 3.375 x 25 [1.58 x 8.57 x 63.50]



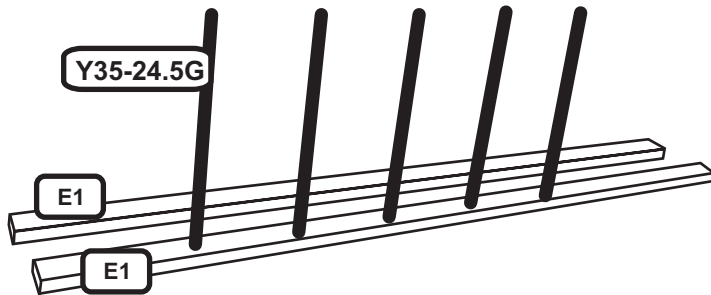
Y35-24.5G



Step 76

Pound five **Y35-24.5G Metal Rungs** into **E1 End Ladder Rail**. Now place opposite E1 Ladder Rail on Rungs and use pounding block to drive until 22 1/2" apart. (Per diagram)

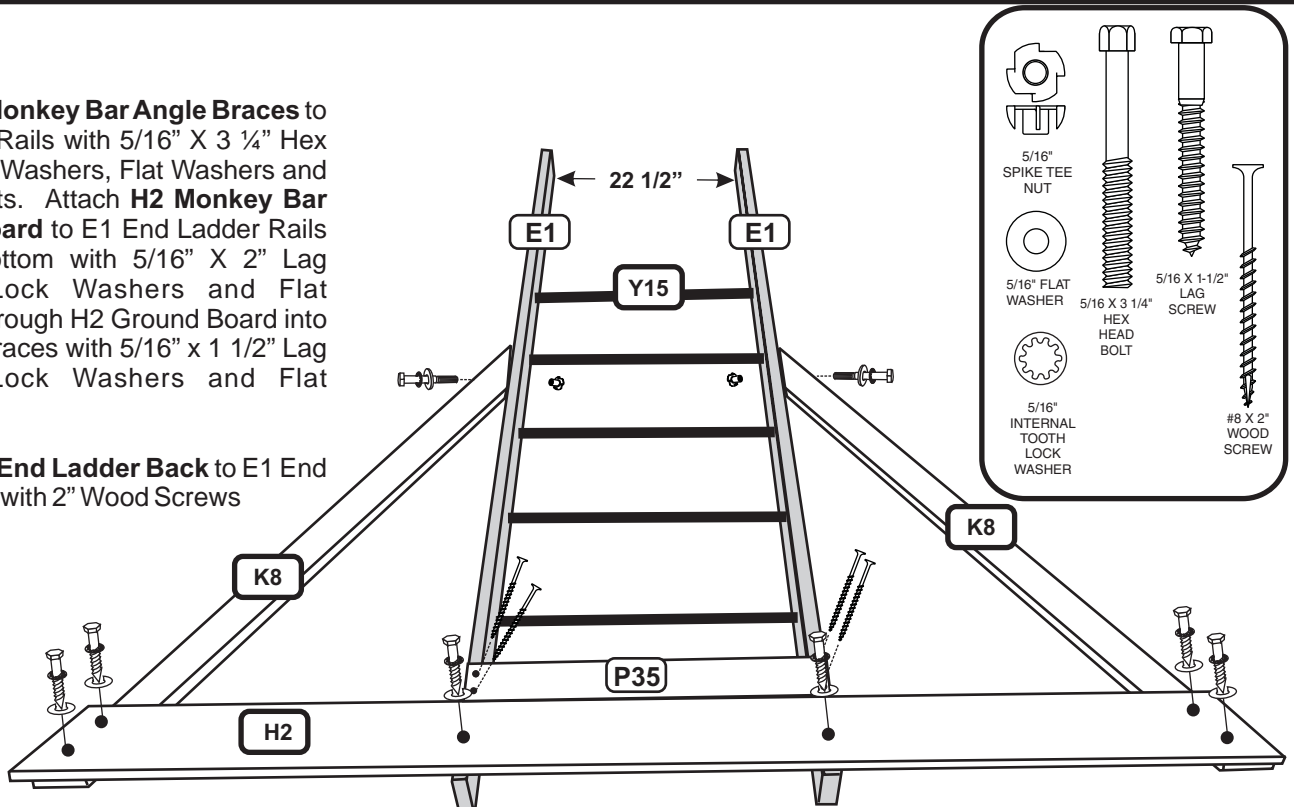
Note: Use rubber mallet or scrap piece of wood as pounding block to avoid damage to End Ladder Rails



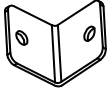
Step 77

Attach **K8 Monkey Bar Angle Braces** to E1 Ladder Rails with 5/16" X 3 1/4" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts. Attach **H2 Monkey Bar Ground Board** to E1 End Ladder Rails flush to bottom with 5/16" X 2" Lag Screws, Lock Washers and Flat Washers through H2 Ground Board into K8 Angle Braces with 5/16" x 1 1/2" Lag Screws, Lock Washers and Flat Washers.

Attach **P35 End Ladder Back** to E1 End Ladder Rail with 2" Wood Screws

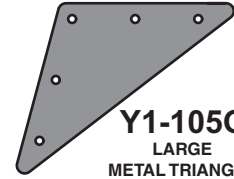


E3 - Monkey Bar Rail - 8 Holes - 2 Required
 1.375 x 3.375 x 71 [3.49 x 8.57 x 180.34]



Y30-40G
 2" x 2" METAL
 BRACKET

Y35-22G
 Monkey Bar Rungs

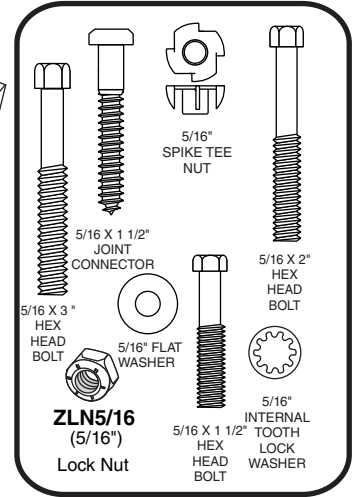
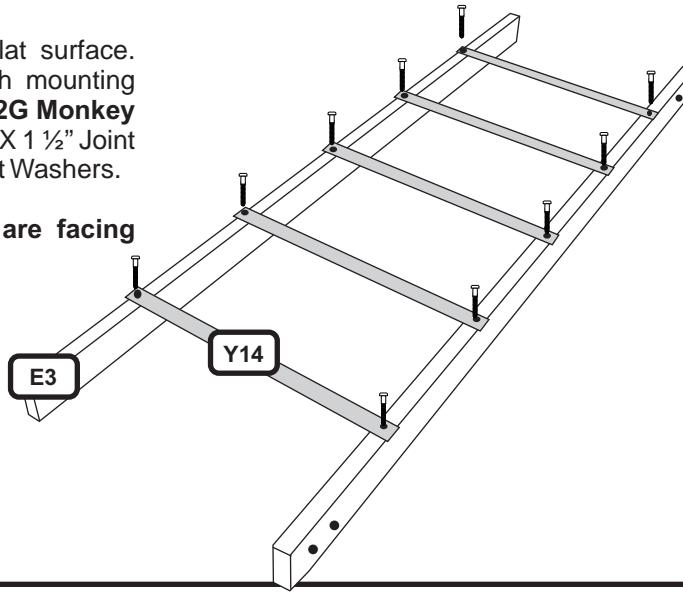


Y1-105G
 LARGE
 METAL TRIANGLE

Step 78

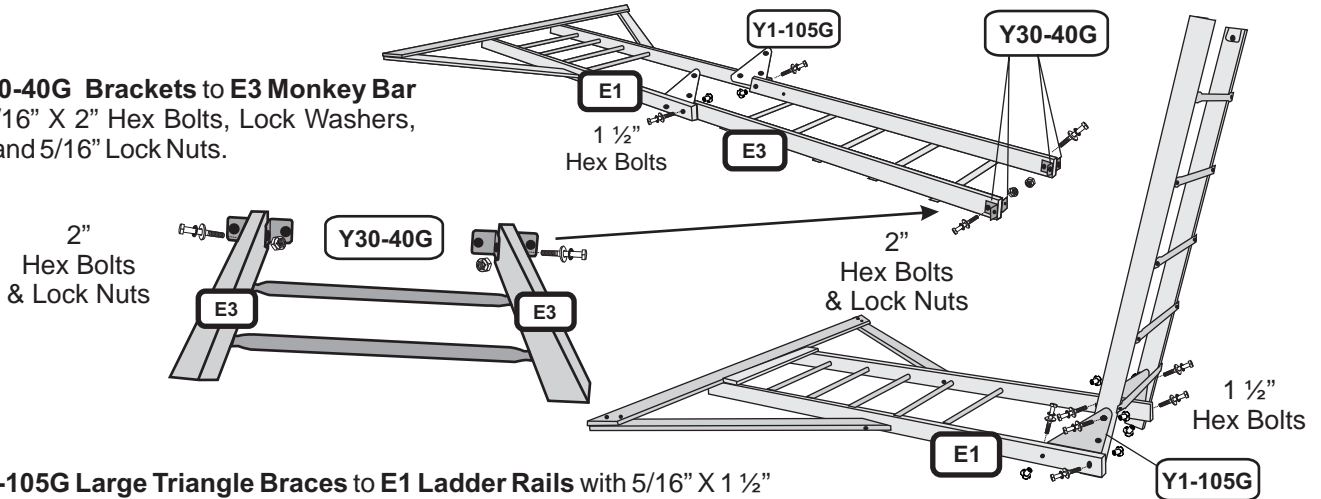
Lay **E3 Monkey Bar Rails** on flat surface. (Note: Pilot holes up and match mounting holes per diagram.) Attach **Y35-22G Monkey Bar Rungs** to E3 Rails using 5/16" X 1 1/2" Joint Connectors, Lock Washers and Flat Washers.

Note: Drain holes in Y35-22G are facing down.



Step 79

Attach four **Y30-40G Brackets** to **E3 Monkey Bar Rails** using 5/16" X 2" Hex Bolts, Lock Washers, Flat Washers and 5/16" Lock Nuts.

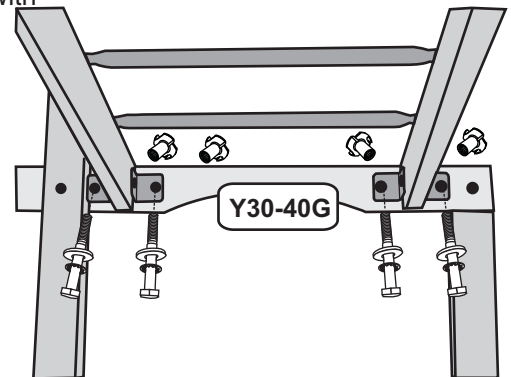


Step 80

Attach two **Y1-105G Large Triangle Braces** to **E1 Ladder Rails** with 5/16" X 1 1/2" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts. Use 5/16" X 3" Hex Bolts, Lock Washers, Flat Washer, and Spike T-Nuts through E1 and Y1 Triangle Braces into E3's. Stand Monkey Bar Rails up and attach to Y1 Triangles with 5/16" X 1 1/2" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts.

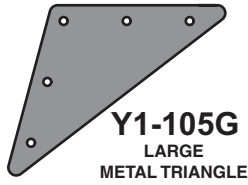
Step 81

Stand Monkey Bar Assembly up and level and center in opening on left side of tower. Using Y30-40G holes as guide, mark Wall Rail K1 and drill 3/8" holes. Attach to Rail with 5/16" X 1 1/4" Hex Bolts, Lock Washers, Flat Washers, and Spike T-Nuts per diagram.



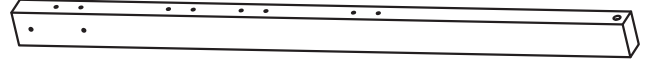
E10 - Swing Beam Support - 4 Holes - 1 Required
 1.375 x 3.375 x 40 [3.49 x 8.57 x 101.60]

SB1 - Swing Beam Support - 3 Hole - 1 Required
 3.375 x 3.375 x 47 [8.57 x 8.57 x 119.38]

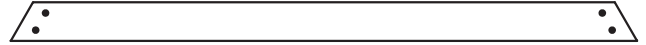


E2 - Long Angle Brace - 1 Hole - 2 Required
 1.375 x 3.375 x 83 [3.49 x 8.57 x 210.82]

A1 - Swing Beam - 11 Holes - 1 Required
 3.375 x 5.375 x 92.5 [8.57 x 13.65 x 234.95]



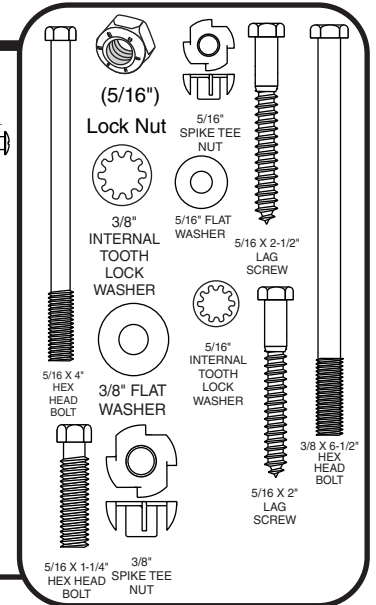
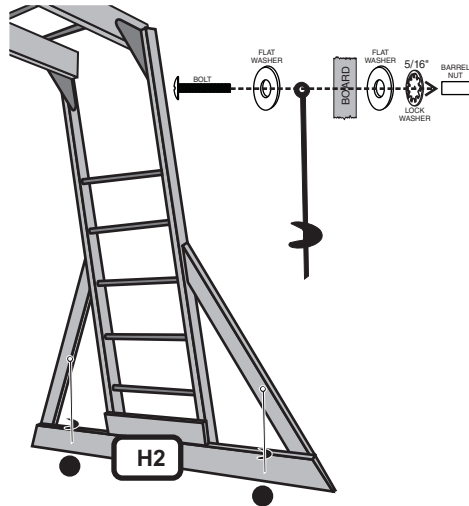
H1 - Swing Beam Ground Board - 4 Holes - 1 Required
 .9375 x 5.375 x 87 [2.38 x 13.65 x 220.98]



Step 82

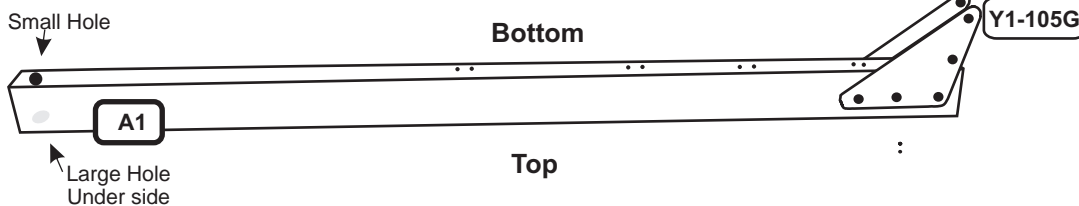
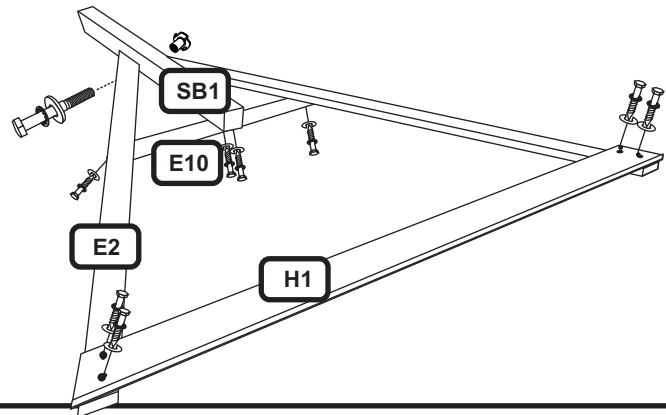
Metal stake installation: measure in 8" from outside edge of H2 ground board for ground stake location. Then screw stake into ground using a long screw driver for leverage until stake is approximately 1" down from top of ground board. Now using a 3/8" drill bit and hole in stake as guide, drill thru ground board and attach using 1" Phillips Truss Head Bolt, Flat Washers and Lock Washer with Barrel Nut.

In some cases you may need to dig hole attach stake to board then fill with cement keeping below ground level.



Step 83

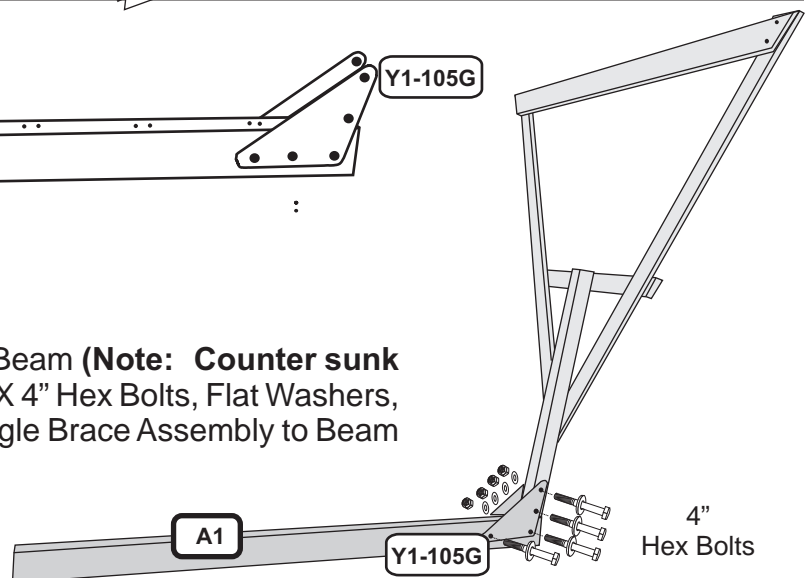
Attach **E2 Long Angles Braces** to **SB1 Swing Beam Support** with 3/8" X 6 1/2" Hex Bolt, 3/8" Lock Washer, 3/8" Flat Washer and 3/8" Spike T-Nut (per diagram). Attach **H1 Swing Beam Ground Board** to E2 Angle Braces with 5/16" X 2" Lag Screws, Lock Washers and Flat Washers. Attach **E10 Swing Beam Support** with 5/16" X 2 1/2" Lag Screws, Lock Washers, Flat Washers to SB1 and 5/16" X 2" Lag Screws, Lock Washers, and Flat Washers to E2 Angle Braces.

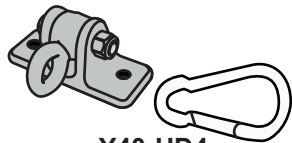


Step 84

Attach Y1-105G Large Triangle Braces to A1 Beam (**Note: Counter sunk hole down on beam per diagram**) with 5/16" X 4" Hex Bolts, Flat Washers, Flat Washers, and 5/16" Lock Nuts. Attach Angle Brace Assembly to Beam Assembly (per diagram)

Note: Ground board to inside, per diagram.

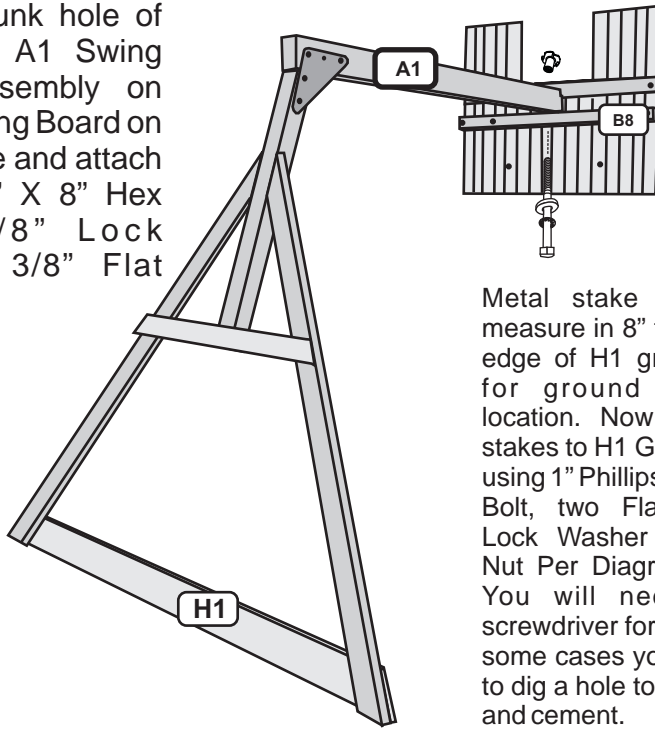




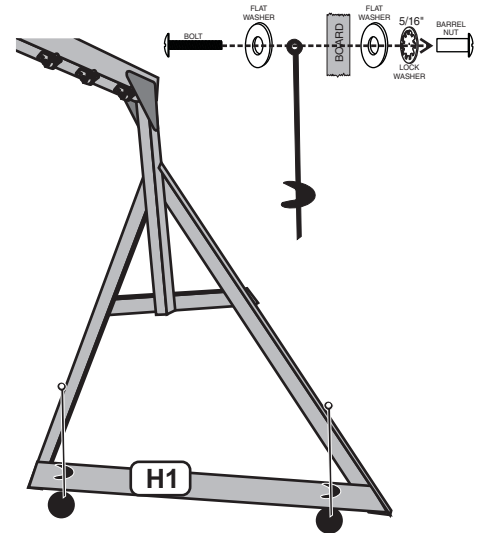
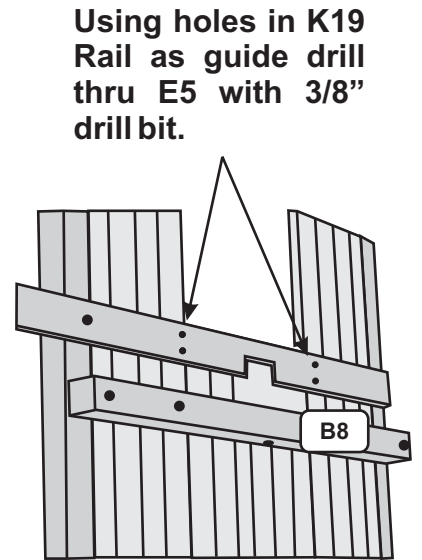
Y40-HD4
 BAG OF 4
 • SWING HANGER,
 • CARABINER,
 • PLASTIC TUBE

Step 85

Insert Spike T-Nut in counter sunk hole of A1. Set A1 Swing Beam Assembly on B8 Mounting Board on Clubhouse and attach using 3/8" X 8" Hex Bolt, 3/8" Lock Washer, 3/8" Flat Washer.



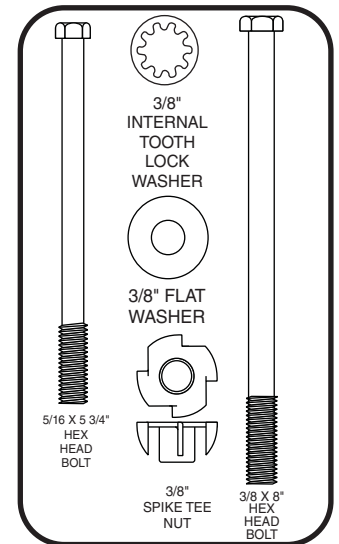
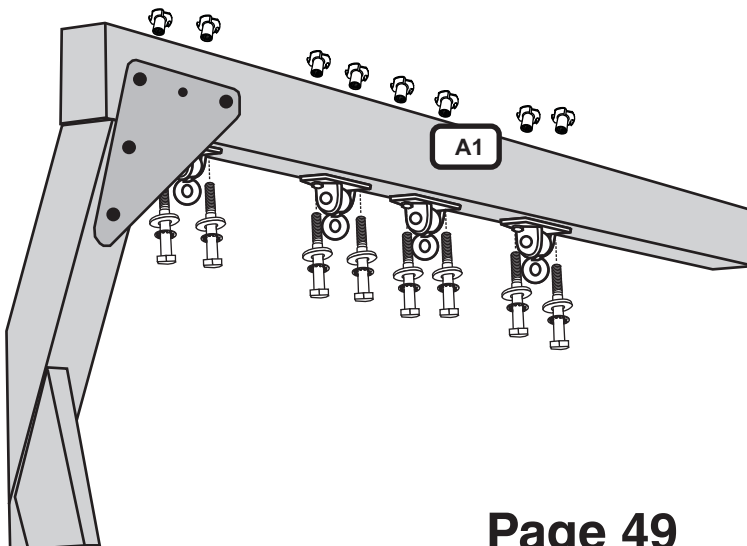
Metal stake installation: measure in 8" from outside edge of H1 ground board for ground for stake location. Now attach the stakes to H1 Ground Board using 1" Phillips Truss Head Bolt, two Flat Washers, Lock Washer and Barrel Nut Per Diagram at right. You will need a long screwdriver for leverage. In some cases you may need to dig a hole to install stake and cement.



Step 86

Attach **Swing Hangers** to A1 Beam Using 3/8" X 5 3/4" Hex Bolts, 3/8" Lock Washers, 3/8" Flat Washers and 3/8" Spike T-Nuts inserted in Beam.

Note: Clean debris from holes



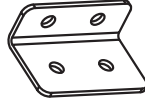
E9 - Crows Nest Floor Rail - 8 Hole - 2 Required
 1.375 x 3.375 x 37.75 [3.49 x 8.57 x 95.89]



E14 - Crows Nest Deck Brace - 3 Holes - 2 Required
 1.375 x 3.375 x 10.5 [3.49 x 8.57 x 26.67]



**Y30-27G
 Metal Bracket**

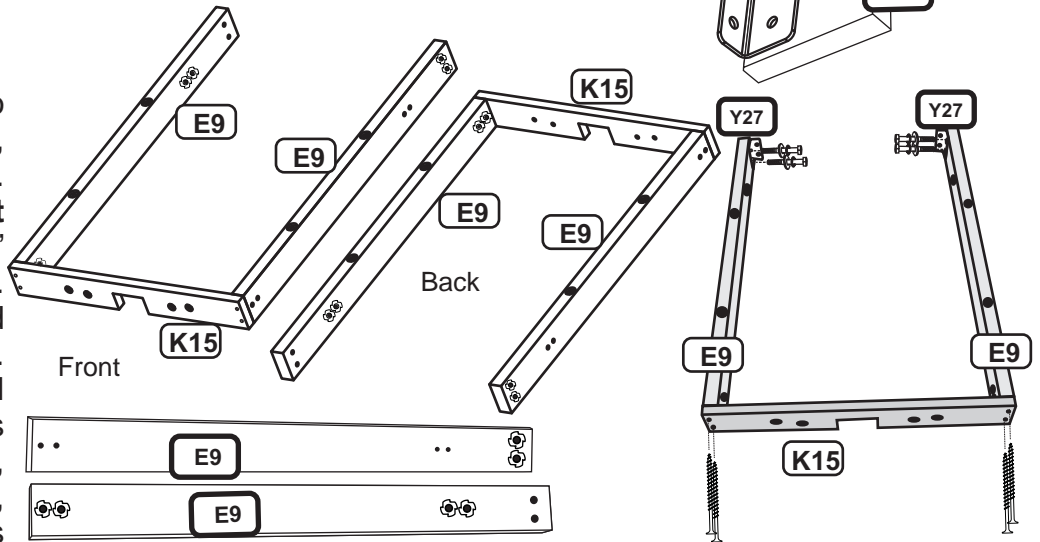


K15 - Crows Nest Floor Rail - 8 Holes - 1 Required
 .9375 x 3.375 x 27 [2.38 x 8.57 x 68.58]



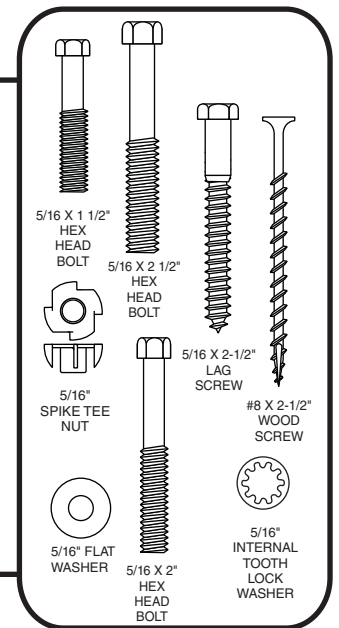
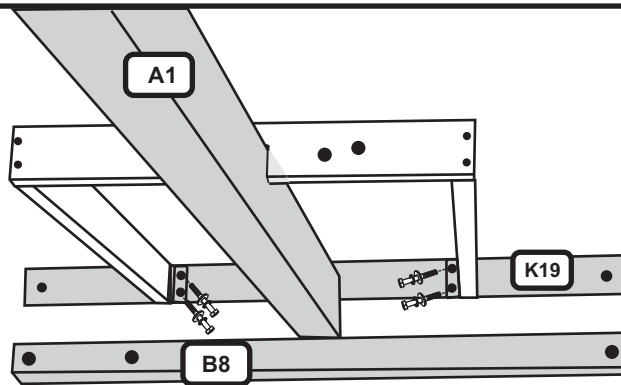
Step 87

Drive 5/16" Spike T-Nuts into **E9 Crows Nest Floor Rails**, note to inside (per diagram). Attach **K15 Crows Nest Floor Rail** to E9s with 2 1/2" Wood Screws (per diagram). Note: Notch in K15 and counter sink holes in E9s. Attach **Y30-27G Metal Bracket** to inside of E9 Rails with 5/16" X 1 1/2" Hex Bolts, Lock Washers, Flat Washers, and secure to Spike T-Nuts installed earlier.



Step 88

Set Crow's Nest Floor Assembly on top of Beam and attach to **K19 Rail** using 5/16" X 2 1/2" Hex Bolts, Lock Washers, Flat Washers and Spike T-Nuts that are inserted inside Clubhouse (per diagram).

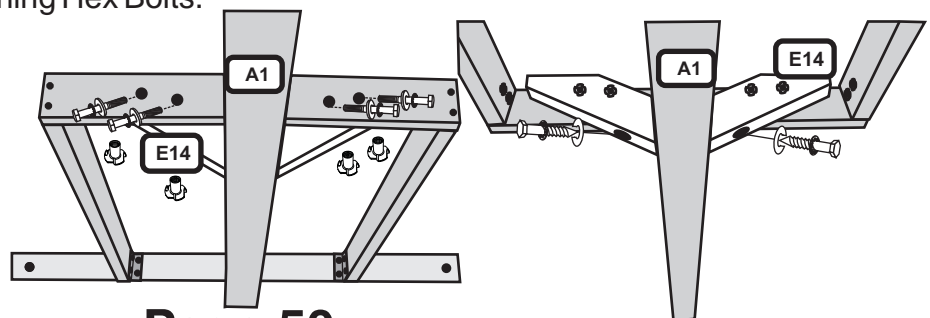


Step 89

Attach **E14 Crow's Nest Deck Braces** to K15 Rail with 5/16" X 2" Hex Bolts, Lock Washers, Flat Washers, and Spike T-Nuts inserted (per diagram). **Note: Just snug.**

Level Crow's Nest Floor Rails and attach E14's to A1 Beam with 5/16" X 2 1/2" Lag Screws, Lock Washers and Flat Washers. Now finish tightening Hex Bolts.

Note: Pilot drill with 3/16" bit.



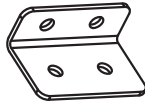
E13 - Crows Nest Floor Support - No Holes - 1 Required
 1.375 x 3.375 x 24.25 [3.49 x 8.57 x 61.60]



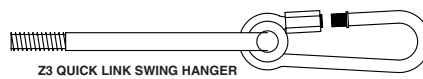
O4 - Crows Nest Floor Board - 4 Holes - 9 Required
 .625 x 4.375 x 27 [1.59 x 11.11 x 68.58]



Y30-27G Metal Bracket



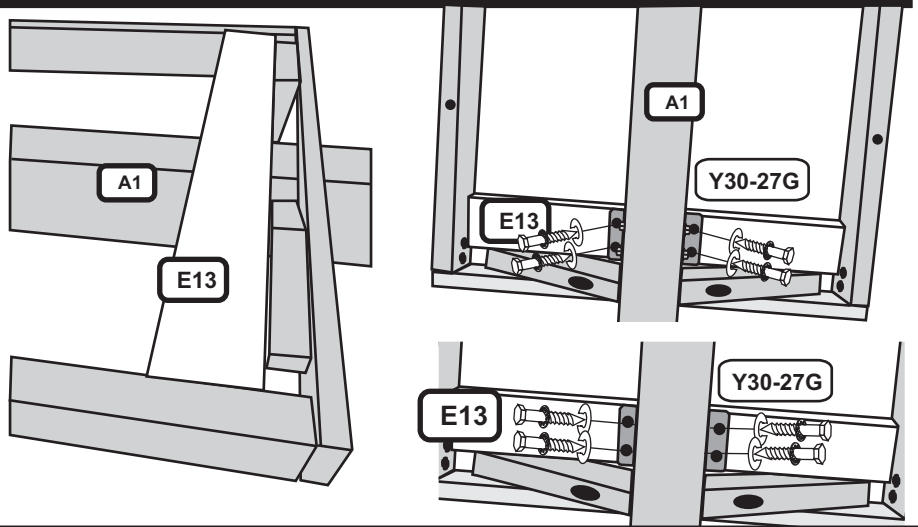
F1 - Crows Nest Wall Support - 2 Holes - 4 Required
 1.375 x 2.375 x 37.5 [3.49 x 6.03 x 95.25]



Z3 QUICK LINK SWING HANGER

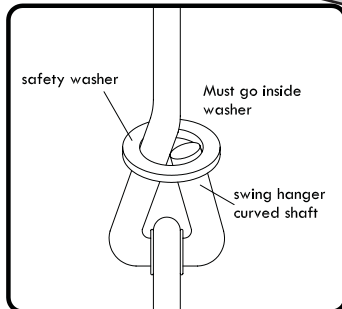
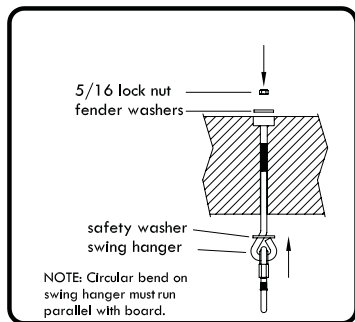
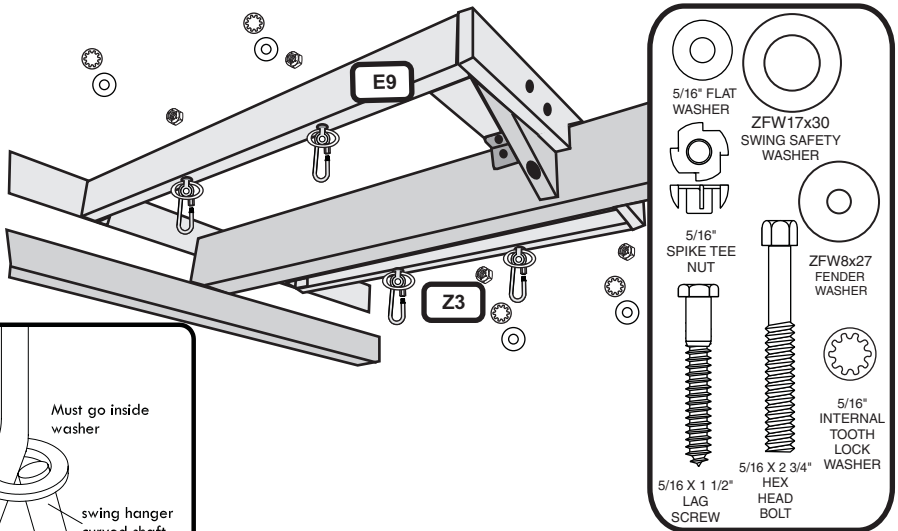
Step 90

Set **E13 Crow's Nest Floor Support** on top of A1 Beam and against E14 Deck Braces and secure using **Y30-27G Metal Bracket** with 5/16" X 1 1/2" Lag Screw, Lock Washers and Flat Washers (per diagram).



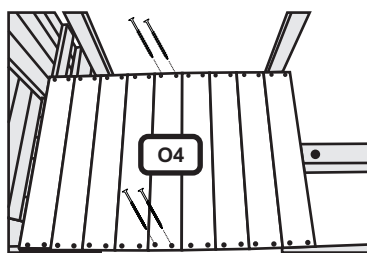
Step 91

Attach **Swing Hangers Z3** to E9 Rails with 5/16" Lock Washers, Flat Washers and 5/16" Lock Nuts in counter sunk holes.

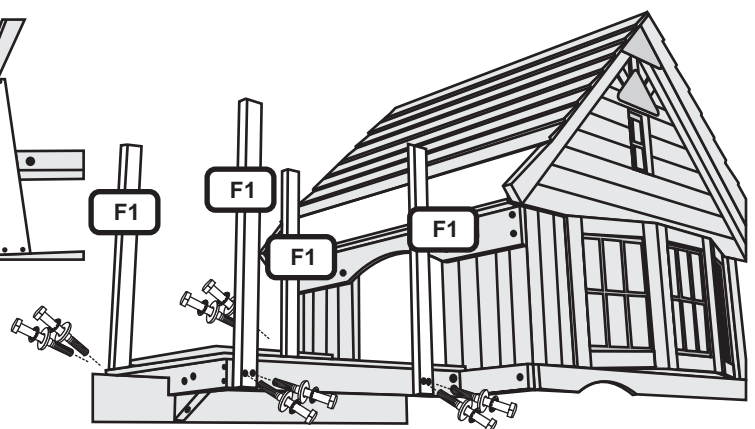


Step 92

Attach nine **O4 Crow's Nest Floor Boards** to Floor Rails using 1 1/2" Wood Screws.



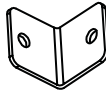
Attach four **F1 Crow's Nest Wall Supports** to E9 Rails using 5/16" X 2 1/2" Hex Bolts, Lock Washers, Flat Washers into 5/16" Spike T-Nuts inserted in earlier step.



P14 - Crows Nest Wall Rail - 5 Holes - 2 Required
 .625 x 3.375 x 38.75 [1.59 x 8.57 x 98.43]



P23 - Crows Nest Wall Rail - 4 Holes - 4 Required
 .625 x 3.375 x 29.75 [1.59 x 8.57 x 75.57]



Y30-40G
 2" x 2" METAL
 BRACKET

P20 - Crows Nest Wall Rail - 4 Holes - 2 Required
 .625 x 3.375 x 30.625 [1.59 x 8.57 x 77.79]



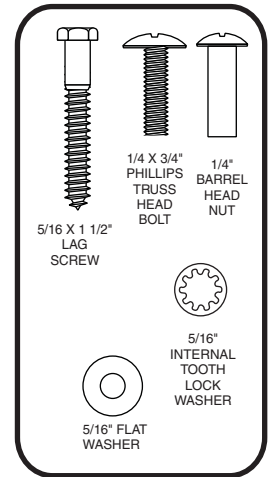
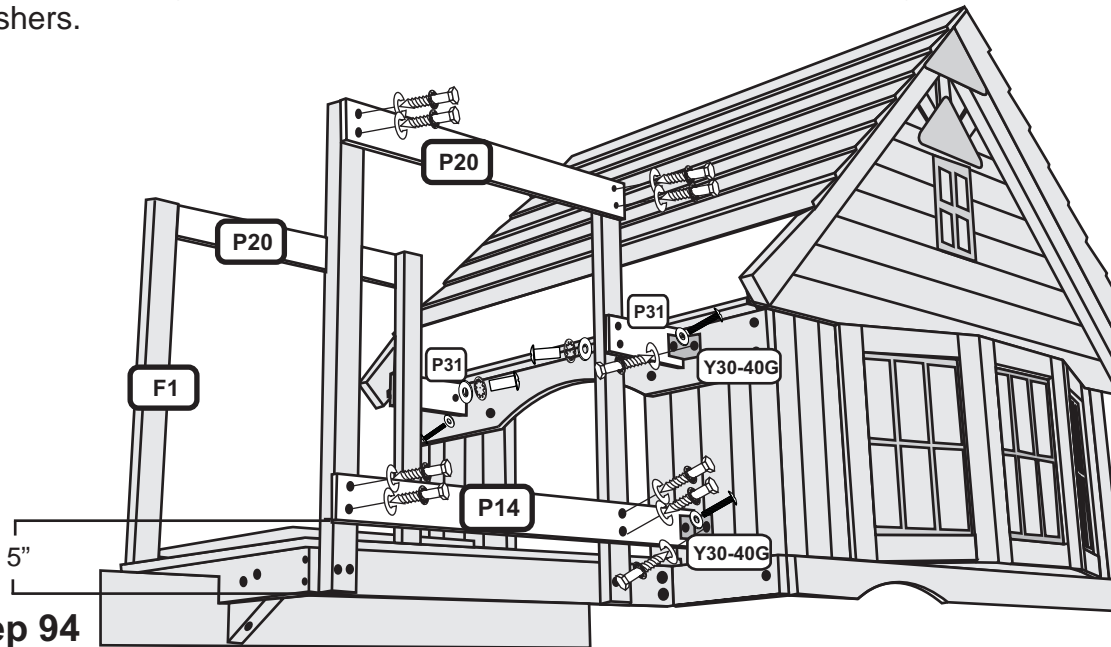
P31 - Crows Nest Wall Rail - 3 Holes - 2 Required
 .625 x 3.375 x 9.5 [1.59 x 8.57 x 24.13]



Step 93

Note: Pilot drill with 3/16" bit.

Measure up 5" from bottom of F1 Supports and mark. Attach **P14 Crow's Nest Wall Rail** with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers. (Per Diagram). Now flush **P20 Crow's Nest Wall Rail** with top and edge of F1 Supports and attach with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers.



Step 94

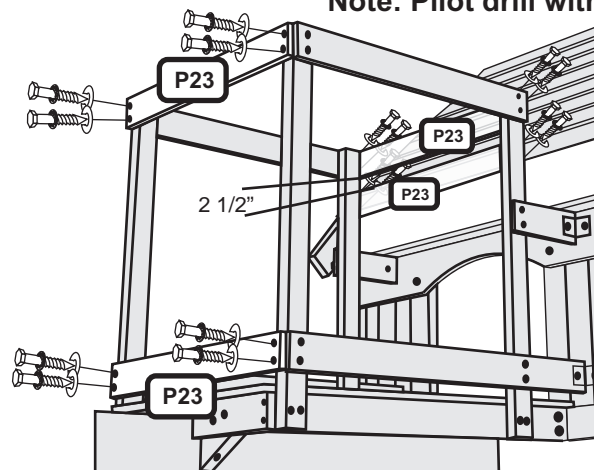
Attach **P31 Crow's Nest Wall Rail** to F1 Supports with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers (per diagram). Push P31 up against P8 Soffit Cap. Attach Y30-40Gs to P14 and P31 with 3/4" Phillips Truss Head bolt, 5/16" Lock Washer and 5/16" Flat Washer with a 5/16" Flat Washer on Barrel Nut. Use Y30-40G at P14 to drill 3/8" hole through Wall Board and secure with 3/4" Phillips Truss Head bolt, Flat Washer, and 5/16" Lock Washer and Barrel Nut. Attach P31 to Clubhouse with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers through Y30-40G. **Note: Repeat Steps 93 and 94 on opposite side.**

Step 95

Attach two **P23 Crow's Nest Wall Rails** to F1 Supports flush at top and flush with P14 at bottom with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers on outside of Crow's Nest. Now attach P23 to F1 Supports toward Clubhouse with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers.

Measure down 2 1/2" per diagram and attach another P23 to F1 Supports with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers.

Note: Pilot drill with 3/16" bit.



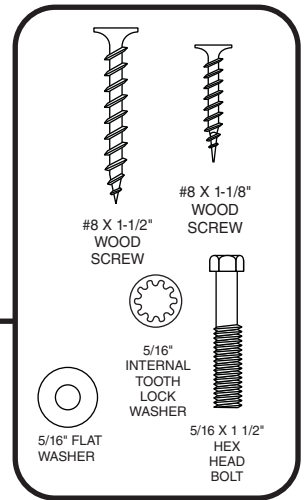
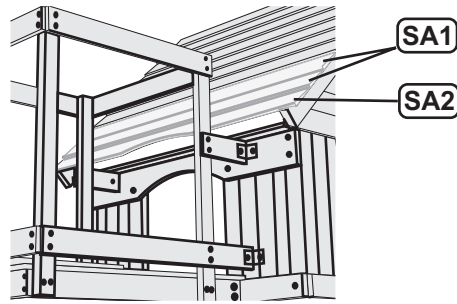
R1 - Crows Nest Wall Board - 2 Holes - 18 Required
.625 x 1.375 x 30 [1.59 x 3.49 x 76.20]

R2 - Crows Nest Wall Board - 2 Holes - 2 Required
.625 x 1.375 x 18.5 [1.59 x 3.49 x 46.99]

Y35-24.75G
Metal Ladder Rail

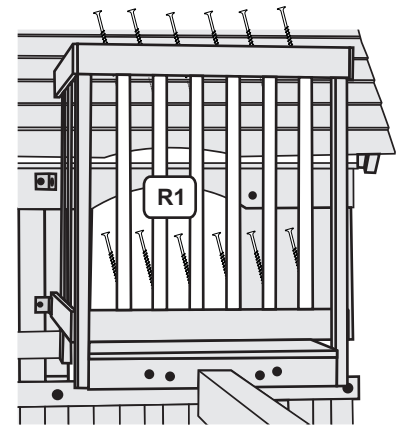
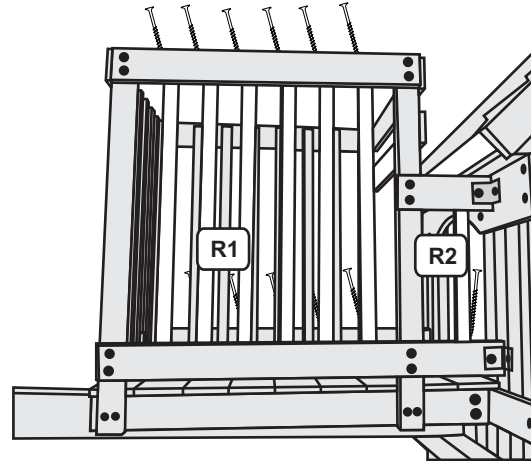
Step 96

You will complete Roof at this point by attaching two SA1 and one SA2 Roof Board per diagram with 1 1/2" Wood Screws.



Step 97

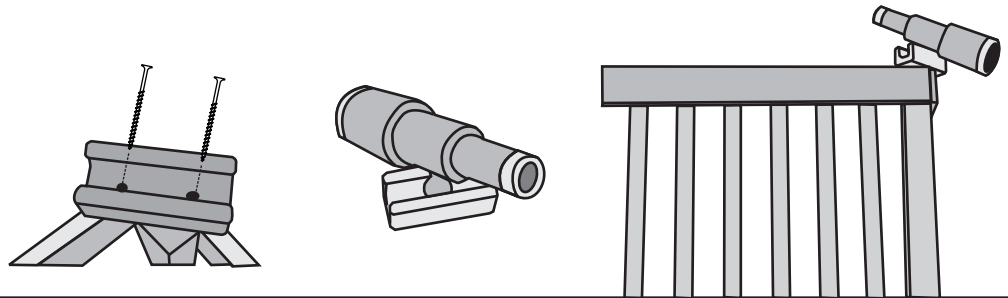
Attach R2 Crow's Nest Wall Board to P31 and P14 at Clubhouse with 1 1/8" Wood Screws. Place in center of opening. Attach six R1 Crow's Nest Wall Boards spacing 2 1/2" apart with 1 1/8" Wood Screws. Repeat on opposite side.



Finish Crow's Nest by attaching six R1 Wall Boards 2 5/8" apart with 1 1/8" Wood Screws per diagram.

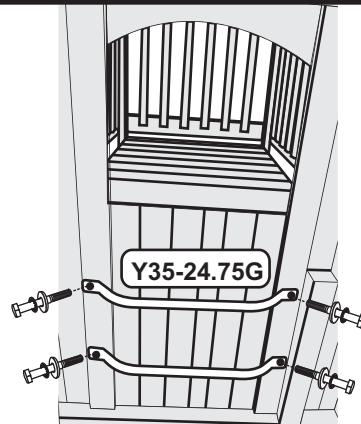
Step 98

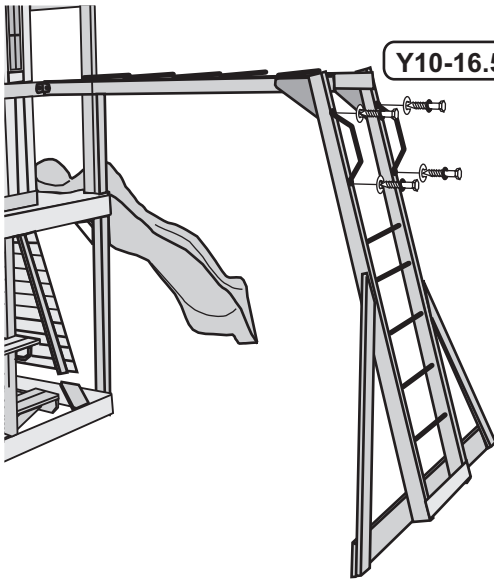
Attach Telescope to corner of Crow's Nest using 1 1/2" Wood Screws per diagrams.



Step 99

Attach two Y35-24.75G Metal Ladder Rail. Steps to the E5 Clubhouse Wall Boards with 5/16" X 1 1/2" Hex Bolts, Lock Washers, and Flat Washers into 5/16" Spike T-Nuts placed in E5 Rail in earlier step.



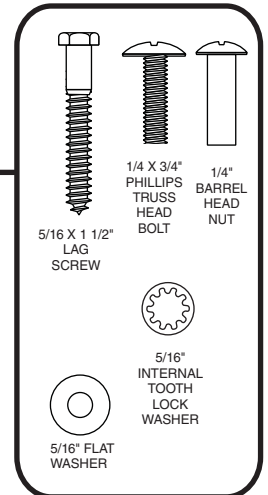


Step 100

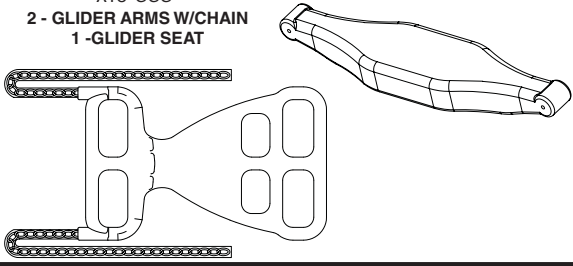
Measure down 8" from top of E1 Monkey Bar Ladder Rails and mark center and pilot drill with 3/16" bit and attach **Y10-16.5G Metal Grips** with 5/16" X 1 1/2" Lag Screws, Lock Washers, and Flat Washers. Use hole in bottom of Y10-16.5G Metal Grip to pilot drill and finish securing Grip with Lags and Washers. In front of set, measure up 4 1/2" from Floor Boards on B1 Leg and E6 and pilot drill 3/16" Hole and attach Y10-16.5G Metal Grip again use hole in Y10-16.5G Metal Grip pilot drill and finish securing with lags and washers.

Step 101

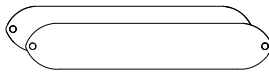
Back Wall Opening – Entry Ladder, attach Y10-16.5G Metal Grips to B7 Post measure up 4 1/2" and pilot drill post with 3/16" drill bit and attach with 1 1/2" lag screws, lock washers and flat washers. You will need to mark and drill through K13 Wall Rail with 3/8" drill bit to fasten Y10-16.5G Metal Grip with 3/4" Phillips Truss Head bolt, Lock Washer, Flat Washer, and Barrel Nut.



X10-GGG
2 - GLIDER ARMS W/CHAIN
1 -GLIDER SEAT



X2-G
BELT SWING
2 REQUIRED



Y60-57G
CHAIN FOR SWING
4 REQUIRED



ZQLBI
BAG OF 4 QUICK LINKS

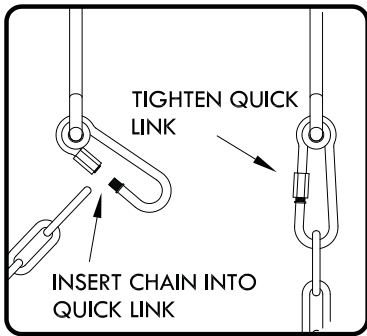
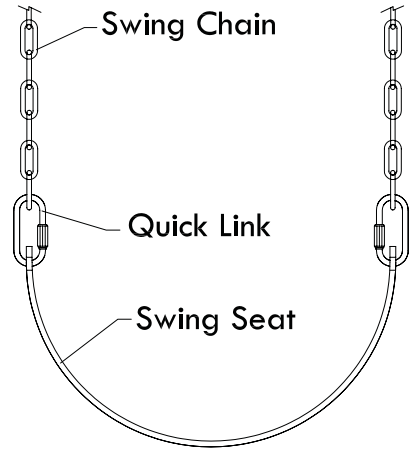
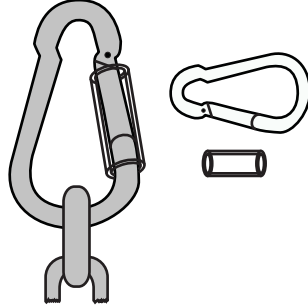
Step 102

Assemble swings together with quick links and chain (per diagram) and attach to swing hangers with Carabiners.

Assemble glider (Per diagram) and attach below Crows Nest to swing hangers.

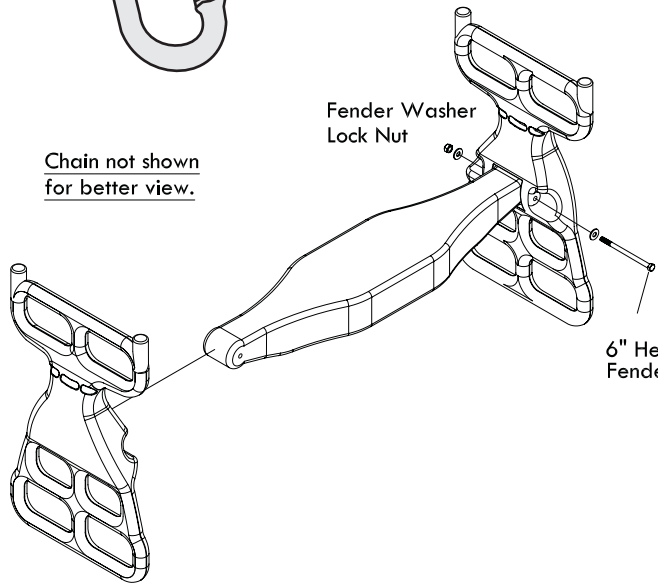
Tighten the quick link with a wrench. The quick link must be tightened so that it cannot be opened by hand.

- Slip the Plastic Safety **Tubes** on the Carabiner.

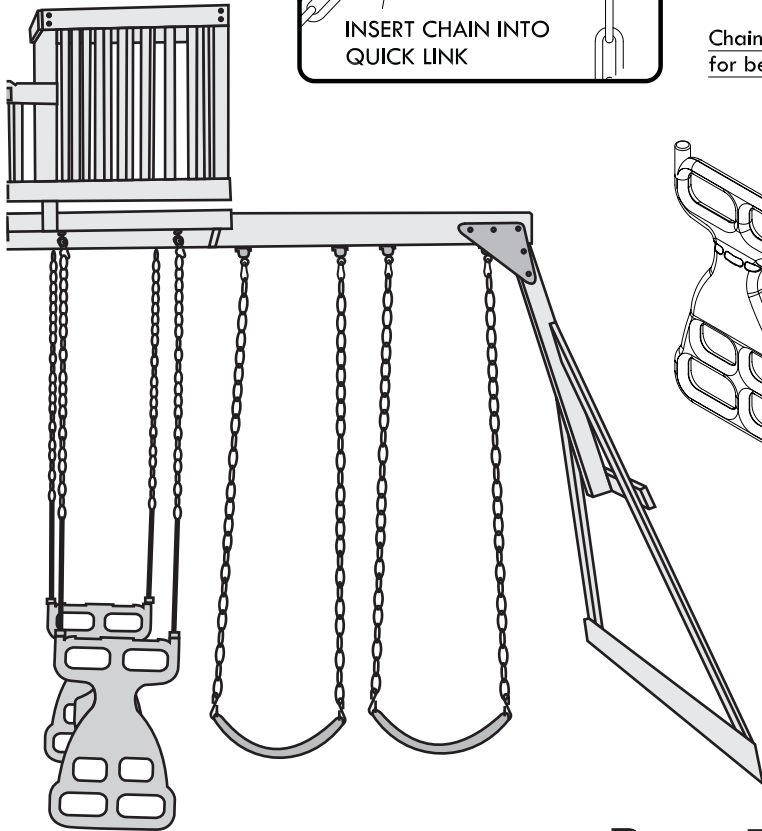


Chain not shown for better view.

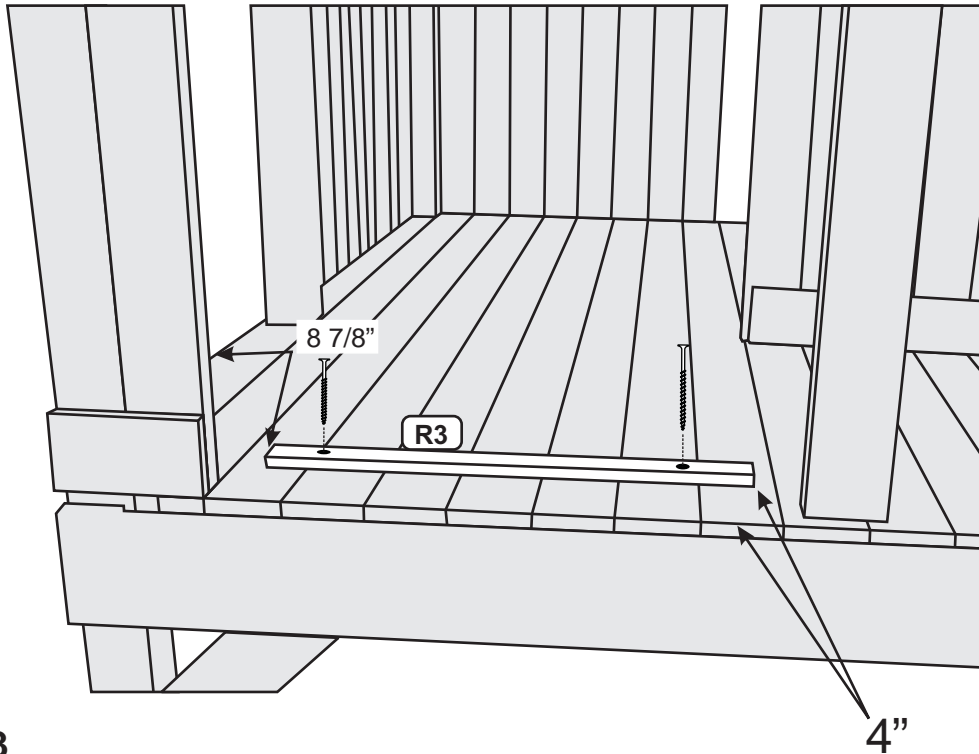
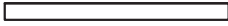
Fender Washer
Lock Nut



6" Hex Bolt
Fender Washer

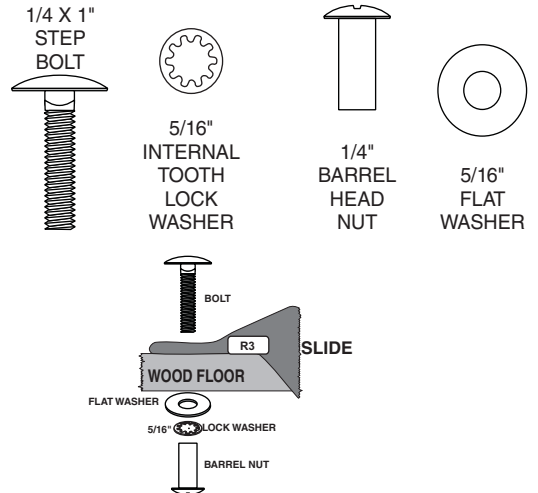
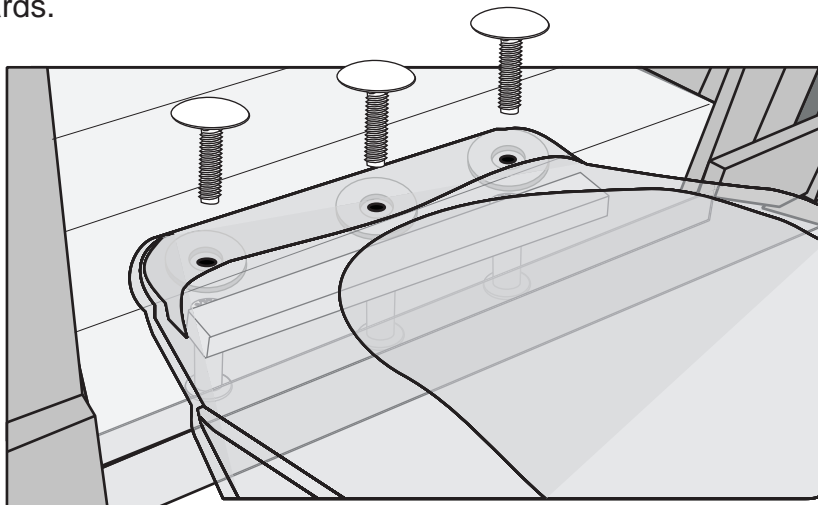


R3 - Slide Board - No Holes - 1 Required
.625 x 1.375 x 20.875 [1.59 x 3.49 x 53.02]



Step 103

Mark the **R3 Slide Board** 3" from each end centered on the board then drill thru R3 with 1/8" drill bit. Place R3 on floor by measuring back 4" from front of floor board and 8 7/8" from edge of floor board (Per diagram) and attach to floor with 1 1/8" wood screws. Place Slide on top of R3 and using holes as guide mark floor boards. Remove Slide and drill through floor boards with 3/8" drill bit. Attach Slide using 1" Step bolts through Slide and 5/16" Lock Washers and flat washers on Barrel Nuts on bottom of floor boards.



MAINTENANCE

REQUIRED PERIODIC MAINTENANCE

All outdoor wooden products, including Leisure Time Products, Inc products, require routine inspection and regular maintenance. After installation, a follow-up inspection should take place after one week and twice a month thereafter for the remaining life of your play products. Maintenance should be performed at any time it is deemed necessary. As a general rule, major maintenance (wood refinishing) should be performed at twelve month intervals from the date of installation. Inspect and perform maintenance based on the following checklist

- Major wood parts: inspect for splintering and structural defects. If necessary, lightly sand and refinish with an exterior water repellent stain.
- Hardware: inspect for tightness. Be certain that hardware is firmly against, but not crushing the wood. Over-tightening hardware crushes wood fibers and splits wooden components and could result in the bolt threads extending beyond the wood and presenting a severe safety hazard. If splintering has occurred from over tightening, larger washers can be purchased at your local hardware store and installed under the bolt head. Be sure to reuse or replace your lock washers.
- If over-tightening has caused the bolt threads to protrude beyond the wood surface, replace the bolt with a shorter one that will not protrude. These bolts are standard items and can be purchased at your local hardware store.
- Swing hangers: check to insure correct installation. Make sure that the bend of the swing hanger is positioned tightly against the stop washer and the ladder or swing beam. The axis of the swing hanger bushing must be perpendicular to the swing motion. If squeaking occurs, the nylon bushings can be sprayed with WD-40 or other household lubricant. Oil all metallic moving parts monthly during the usage period.
- Check swings seats, ropes, cables, and chains monthly during usage season for evidence of deterioration. Replacement should be made in accordance with manufacturer's instructions.
- Metal components: sand rusted areas on painted components and repaint using a nonlead based paint meeting the requirements of Title 16 CFR Part 1303.
- Rake surfacing material periodically to prevent compaction and maintain the appropriate depths as recommended by the CSPS (see Safe Play Area – page 4).
- Winterizing Your Play Set: remove plastic swing seats, trapeze bar, slide, and other plastic components and take indoors. Do not use when the temperature drops below 20° F.
- In the event that your set needs to be dismantled and disposed of due to storm damage, age, or other cause, make sure that you check your local city and state regulations or with your sanitation department for the proper method and means of disposal. Please dispose of the unit in such a way that no unreasonable hazards will exist (sharp edges, broken parts, and exposed screws) at the time it is discarded.

COMMONLY ASKED QUESTIONS AND ANSWERS

This section addresses some specific issues sometimes encountered during and after the assembly. Most are re-emphasis of items covered in detail elsewhere in this manual.

Question: *Now that my playset product is assembled and installed, will I have to do anything to it?*

Answer: Yes. You must provide routine inspections and regular maintenance. These procedures are covered in the "required periodic maintenance" section.

Question: *How often should my assembled playset product be inspected?*

Answer: An initial inspection should take place one week after installation and twice a month thereafter for the remaining life of your playset product.

Question: *When should the necessary maintenance be performed?*

Answer: Generally speaking, at the beginning of each season or as often as may be deemed necessary from an inspection. Major maintenance (primarily a thorough inspection and re-staining) should be performed at twelve-month intervals from the date of installation.

Question: *How do I know when my playset product needs refinishing?*

Answer: If water is absorbed into the wood, it's time to refinish your product. If, however, water beads and rolls off the wood, surfaces are protected.

Question: *Why does it seem that my playset product is developing cracks?*

Answer: The correct terminology for what appears to be cracks is "wood checks". A check is the radial separation of wood fibers running with the grain of wood caused by varying temperatures and moisture conditions. These checks will develop on the surface and end grains of the wood as an unavoidable aspect of the natural weathering process of all wood exposed to the elements. Checks occur after the wood has been wet, and outside surfaces dry faster than inside surfaces. Checks mainly affect the aesthetics of your play products and not its strength or durability. An exterior water repellent stain slows down the checking process because it reduces the amount of water that penetrates the wood.

Question: *Why is there so much movement in my play product, especially the top supports? It looks as if the wood will break?*

Answer: Because the structure is wooden rather than concrete or steel, movement is not only natural, but required. We have a saying... "if the branch doesn't bend, it will break." your play product has been designed to accommodate as many children as there are play positions. We recommend a maximum of 150 lbs. per child for play activities designed for individual use, and 120 lbs for multiple use activities. Please remember that your play product has been engineered for children 3 to 10 years old.

Question: *Why is my play product rocking?*

Answer: Rocking is caused by uneven ground under the base pieces. After a short period of time, your play product should settle into place and the ground stakes will provide proper stability. However, if rocks or roots surface under the base support pieces, these protrusions must be removed or the play product relocated to another area in order to eliminate rocking.

Question: ***Why is my play product leaning (racking)?***

Answer: Leaning occurs in play products installed on uneven ground. Realignment will be necessary and is covered in the "required periodic maintenance" section of this manual

Question: ***What can I do about squeaking swing connector hangers?***

Answer: To eliminate the squeak, spray the nylon bushings with WD-40 or other household lubricant. Some families like the squeaking as it allows them to hear where the children are playing.

Question: ***Why is the wood splintering under the bolts when I tighten the hardware?***

Answer: Wood will splinter when compressed. The compression caused by over-tightening fractures wood fibers and is an indication that you are cranking down too hard on the hardware. If splintering has occurred, we recommend that you purchase larger diameter flat washers to install under the head of the bolts.

Question: ***Why does my play product have mold growing on it? What can I do to remove it and keep it clean of mold and mildew?***

Answer: Because the structure is wooden rather than concrete or steel, in areas of high humidity mold and/or mildew may occur. A solution of 1 part bleach, 2 parts water applied with a sponge should clean the problem areas. Once the solution is dry, a water sealant should be applied to the entire swingset.

Question: ***What if my ground stakes won't go in the ground?***

Answer: If your ground is too hard, you can dig and cement the metal anchors in the ground.

Question: ***What if my ground stakes won't stay in the ground?***

Answer: This is probably caused by your ground being too soft. The ground stakes can be concreted or cemented into the ground. Do not concrete or cement the playset itself, only the ground stakes.

Question: ***Who can I hire to assemble my playset?***

Answer: We do not suggest assemblers. Please refer to your yellow pages or ask for a recommendation from where you purchased your playset.

FOR YOUR RECORDS

WHERE PURCHASED: _____

PURCHASE DATE: _____ INSTALLATION DATE: _____

MODEL NAME & NUMBER _____

PLEASE READ THIS BOOKLET COMPLETELY BEFORE BEGINNING THE ASSEMBLY PROCESS.

THIS MANUAL HAS BEEN PREPARED TO HELP YOU AND YOUR FAMILY ACHIEVE FULL BENEFIT FROM YOUR *LEISURE TIME PRODUCTS INC.* BACKYARD PLAYSET. IT CONTAINS HELPFUL INFORMATION CONCERNING ASSEMBLY PREPARATION, INSTALLATION PROCEDURE, REQUIRED MAINTENANCE, REPLACEMENT PARTS, AND SHOULD THE SITUATION OCCUR, THE PROCEDURE FOR FILING A WARRANTY CLAIM.

PLEASE VALIDATE YOUR WARRANTY BY COMPLETING THE WARRANTY INFORMATION CARD AND RETURN IT TO US WITHIN 30 DAYS OF INSTALLATION. THIS INFORMATION IS USED EXCLUSIVELY FOR INTERNAL PURPOSES AND AS A VERIFICATION IF NECESSARY.

THE WARRANTY ON *LEISURE TIME PRODUCTS INC.* PLAY PRODUCTS IS VALID TO THE ORIGINAL PURCHASER AND IS NOT TRANSFERABLE. IT SHOULD BE NOTED THAT *LEISURE TIME PRODUCTS INC.* CANNOT ASSUME ANY RESPONSIBILITY FOR MODIFICATION, OR ACCESSORIES ADDED TO THIS PRODUCT OTHER THAN THOSE MANUFACTURED AND SOLD BY *LEISURE TIME PRODUCTS INC.*

THIS PRODUCT HAS BEEN DESIGNED FOR RESIDENTIAL USE ONLY. THE WARRANTY BECOMES VOID WHEN USED IN A DAYCARE, PRESCHOOL, NURSERY SCHOOL, RECREATIONAL PARK OR ANY OTHER SIMILAR COMMERCIAL APPLICATION.

FOR WARRANTY CLAIM PURPOSES, YOU MUST RETAIN YOUR SALES RECEIPT OR OTHER MEANS OF PROOF-OF-PURCHASE. YOU SHOULD ALSO KEEP THIS BOOKLET FOR FUTURE REFERENCE. PLEASE ATTACH THE SALES RECEIPT TO THE INSIDE COVER OF THIS BOOKLET FOR FUTURE REFERENCE.

5 YEAR PRO-RATE WARRANTY

Subject to normal use, *LEISURE TIME PRODUCTS, INC.* warrants, to the original purchaser, all products to be free from workmanship defects for a period of one year from the date of original purchase.

The lumber in all *LEISURE TIME PRODUCTS, INC.* Ready-to Assemble sets is covered by a 5 year pro-rated warranty against wood rot and termite damage.

Non-wooden parts such as hardware, roped or chained accessories, slides, metal or plastic components, and canopies carry a one year warranty.

It is the customer's responsibility to perform regular inspections and maintenance to insure that the product is not prematurely aging. These inspections would include an evaluation of the stained finish, all ropes, chains, hardware, plastic and wooden components. A complete listing of replacement parts is available through your *LEISURE TIME PRODUCTS, INC.* Customer Service Department.

This Limited Warranty does not cover the labor or cost of labor for replacement of the defective item; the cost of freight after the initial 30 day period; any incidental or consequential damages, cosmetic defects which do not affect the structural integrity of the unit; items damaged due to vandalism, acts of God, improper usage, improper installation or other abnormal conditions. Seasonal checks and surface cracks are natural characteristics of all outdoor wooden play equipment, and are not considered defects nor covered under this warranty. *LEISURE TIME PRODUCTS, INC.* cannot assume any responsibility for modification to, or accessories added to this product, other than those sold by *LEISURE TIME PRODUCTS, INC.*

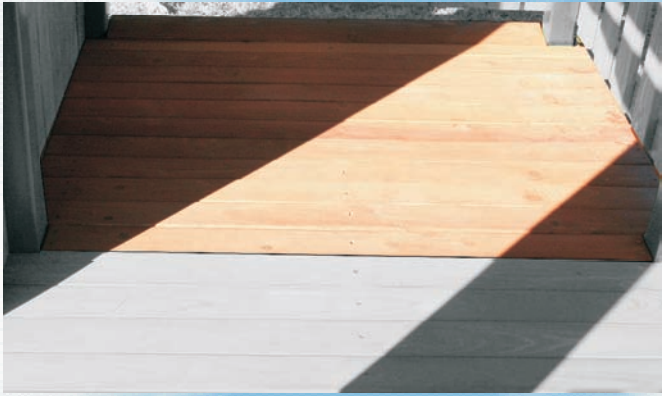
This warranty covers residential installations only as the product has not been designed for, nor will perform safely, in any commercial application. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. This warranty excludes all consequential damages. Some states do not allow the limitation or exclusion of consequential damages so the above limitation may not apply to you.

Special Note: We reserve the right to make changes in material and design without notice.

PRO-RATED IN WARRANTY REPLACEMENT PART COST TO CUSTOMER

AGE	CUSTOMER PAYS
0-1	0% + S & H (After first 30 days)
2.....	20% + S & H
3.....	40% + S & H
4.....	60% + S & H
5.....	80% + S & H
Over 5	100% + S & H

These accessories are
Available at samsclub.com



Sub-Floor Add-on Kit



Sand Box Cover



Steering Wheel



**Tic-Tac-Toe
Play Activity
Add-On**



Infant Swing



Toddler Swing

**Replacement Parts
&
Other Accessory Items**

- *Yellow Plastic Hand Grips*
- *Belt Swing*
- *Trapeze Bar*
- *Two Seat Glider*
- *Picnic Table Add-on Kit*
- *Telescope*