

SWING SET

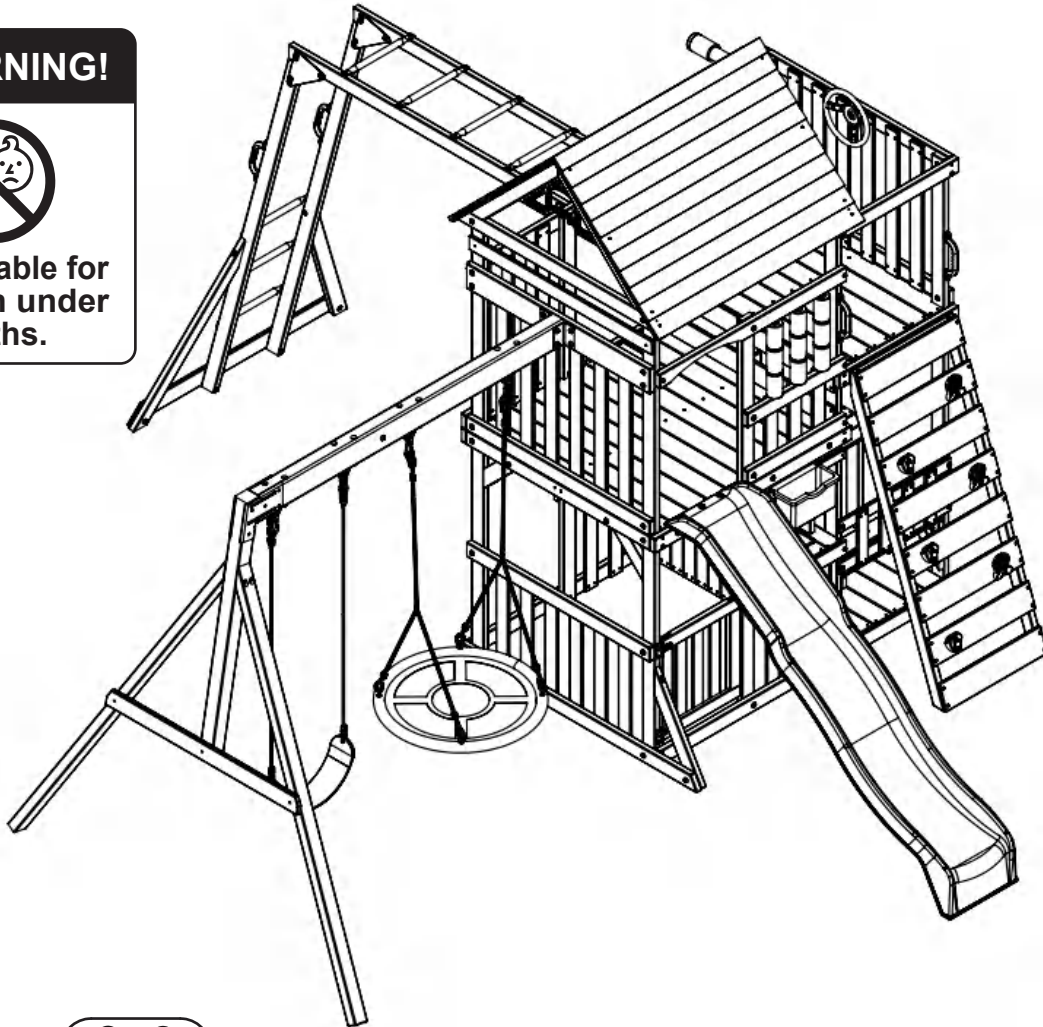
INSTALLATION AND OPERATING INSTRUCTIONS

MODEL NO. AF0301C

WARNING!



Not suitable for
children under
36 months.



8-10 Hrs

- OBSTACLE FREE SAFETY ZONE - 325 1/8" x 363 5/16"x277"(8.25 m x 9.22m x7.03 m) area requires Protective Surfacing.
- RESIDENTAL HOME USE ONLY. Not intended for public areas such as multi-unitresidences, schools, churches, nurseries,day cares or parks.
- Recommend 2+ adults for installation.

WARNING! FOR DOMESTIC USE ONLY.

Conforms to ASTM F963-23 & ASTM F1148-24 Home Playground Equipment Standard

Manufacturer: FUZHOU XINYANG ENGINEERING DESIGN Co.,LTD

Address: ROOM 2X-14J 2# BUILDING HULI ROAD MAWEI DISTRICT FUZHOU CITY FUJIAN PROVINCE Made in China

Batch NO./Production Date: 07/30/2026

Maximum Vertical fall height: 177" (4.49 m).

Maximum occupancy: 14 Users, Ages 3-10. 110LBS per child.

Maximum total unit load: 1540LBS

WARNING!

To reduce the risk of serious injury or death, please read and follow these instructions. Keep and refer to instructions as needed and pass along to any future owners of this item.



If you have assembly questions or you are missing or have damaged parts, please email

support@hapfan.com

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- Read entire assembly manual, paying special attention to the important tips and safety information.
 - To ensure there are no missing pieces do a complete inventory by first separating and identifying all parts.
 - Make sure to check packing material for small parts that may have fallen out during shipment.
 - Structures are not intended for public use. The Company does not warranty any of its residential structures subjected to commercial use.
 - This manual contains helpful information concerning assembly preparation, installation procedure and required maintenance.
 - Always keep safety in mind as your structure is being built.
 - Keep these instructions for future reference.

Operating Instructions and Safety Warnings



NOTE:

Your Children's Safety Is Our #1 Concern!

Observe the following statements and warnings to reduce the likelihood of serious or fatal injury. Please review these safety rules regularly with your children.



WARNING: BURN HAZARD

- Pay special attention to plastic and metal surfaces as they may be hot enough to cause burns.
- Always check the temperature of the product before letting your children play on it.
- Remember that the product may cause burns if left in direct sunlight.
- Always be aware of the sun and weather conditions, and do not assume that the equipment is safe because the air temperature is not very high.

- Children **MUST NOT** use this playcenter until unit has been completely assembled and inspected by an adult to ensure set has been properly installed and anchored.
- Equipment is recommended for use by children 3 to 10 years of age.
- This Playcenter is designed for a specific number of occupants whose combined weight should not exceed the designated weight on the elevated floor or the swing area. The total unit capacity is outlined in the Basic Setup Dimensions section of instruction manual. The maximum fall height and recommended play area is also available in the Basic Setup Dimensions section of the manual.
- On-site, continuous adult supervision is **REQUIRED. MOST SERIOUS INJURIES AND DEATHS ON PLAYGROUND EQUIPMENT HAVE OCCURRED WHILE CHILDREN WERE UNSUPERVISED!**
- **DO NOT** allow children to walk close to, in front of, behind, or between moving swings or other moving playground equipment.
- **DO NOT** let children stand on swings.
- Children should **NOT** twist the chains and ropes and should not loop them over the top support bar, this could reduce the strength of the chain or rope.
- **DO NOT** let children push empty seats. The seat could hit them and cause serious injury.
- Instruct and teach children to sit in the center of the swings with their full weight on the seats.
- **DO NOT** allow children to use the equipment in a manner other than intended.
- Instruct children **NOT** to get off equipment while it is in motion.
- Instruct children to **ALWAYS** go down slides feet first. Never slide head first.
- Instruct children to **LOOK** before they slide to make sure no one is at the bottom.
- **DO NOT** allow children to run up a slide, as this increases their chances of falling.
- **DRESS CHILDREN APPROPRIATELY.** (Examples would include wearing well-fitting shoes and the avoidance of ponchos, scarfs, and other loose-fitting clothing that is potentially hazardous while using equipment).
- **DO NOT** allow children to climb when the equipment is wet.
- Children should **NEVER** jump from a fort deck. They should always use the ladder, ramp or slide.
- Children should **NEVER** be allowed to crawl or walk across the top of monkey bars.
- **DO NOT** allow children to crawl on top of a fort roof.
- Verify that any suspended climbing ropes, chain, or cable are secured at both ends and that they cannot be looped back on themselves as to create an entanglement hazard.
- **DO NOT** let children attach items to the playground equipment that are not specifically designed for use with the equipment. Items such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain can cause a strangulation hazard.
- Children should **NEVER** wrap their legs around swing chain.
- **DO NOT** allow children to slide down the swing chain.
- Instruct children to remove their bike or other sports helmet before playing on playground equipment.
- **NEVER** add extra length to chain or rope. The chains or ropes provided are the maximum length designed for the swinging element(s).

Modifications

- Modifications made by the consumer to the original activity toy shall be carried out according to the instructions of the manufacturer. In particular, instructions shall be provided with kit/accessory about the installation of rope/nets concerning the minimum diameter, the need for fixation at both ends, overall length, and positioning in relation to other structures.

Positioning Your Playcenter

- The playcenter is designed to be installed on a level surface by an adult with an adult helper. Place in a flat area of your yard to minimize ground preparation.
- Choose a level location for the equipment. This can reduce the likelihood of the play set tipping over and loose fill surfacing material washing away during heavy rains.
- Place the equipment not less than 6'-7" (2.0 m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- Provide enough room so that the children can use the equipment safely. For example, for structures with multiple play activities, a slide should not exit in front of a swing.
- It is a good idea to place your playcenter in an area that is convenient for adults to watch children at play.
- Create a site free of obstacles that could cause injuries – such as low overhanging tree branches, overhead wires, tree stumps and/or roots, large rocks, bricks and concrete. Additional suggestions in the Suggested Playground Surfacing Section.
- Do not build your playset on top of surfacing material.
- Locate bare metal platforms and slides out of direct sunlight to reduce the likelihood of serious burns. A slide that faces north will receive the least direct sunlight.
- 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.

Suggested Playground Surfacing

- Do not install home playground equipment over concrete, asphalt, packed earth, grass, carpet, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user.
- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.
- Shredded bark mulch, wood chips, fine sand and gravel, are added as shock absorbing materials after assembly. If used properly these materials can absorb some of the impact of a child's fall.
- All surface material should extend a minimum of 6'-7" (2.0m) feet in all directions around the play area.
- Do not apply playground surfacing until after the unit is completely constructed. Playset should not be built on top of surfacing.
- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.
- 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.
- Shall use Playground Surfacing Materials (other than loose fill material) which comply with the safety standard ASTM F1292 Standard specification of Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.
- Anchors shall be placed as instructed to reduce tipping hazards.

The following chart explains the fall height in feet from which a life threatening head injury would not be expected

Critical Heights in feet (m) of Tested Materials

Material	Uncompressed Depth			Compressed Depth
	6" (152mm)	9" (228mm)	12" (304mm)	to 9" (228mm)
Wood Chips	7' (2.13m)	10-12' (3.0-3.6m)	11' (3.35m)	10' (3.05m)
Double-Mulch Bark Shredded	6' (1.83m)	10-12' (3.0-3.6m)	11' (3.35m)	7' (2.13m)
Engineered Wood Fibers	6' (1.83m)	7' (2.13m)	>12' (3.66m)	6' (1.83m)
Fine Sand	5' (1.52m)	5' (1.52m)	9' (2.74m)	5' (1.52m)
Coarse Sand	5' (1.52m)	5' (1.52m)	6' (1.83m)	4' (1.22m)
Fine Gravel	5' (1.52m)	7' (2.13m)	10' (3.05m)	6' (1.83m)
Medium Gravel	5' (1.52m)	5' (1.52m)	6' (1.83m)	5' (1.52m)
Shredded Tires*	10-12' (3.0-3.6m)	N/A	N/A	N/A

*This data is from tests conducted by independent testing laboratories on a 6-inch depth of uncompressed shredded tire samples produced by four manufacturers. The tests reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

APPENDIX A

The following information is from the United States Consumer Product Safety Commission's Information Sheet for playground surfacing material; also see the following website for additional information: www.cpsc.gov

X3. SECTION 4 OF THE CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK⁹

X3.1 Select Protective Surfacing—One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Specification F 1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

X3.1.1 Loose-Fill Materials:

X3.1.1.1 Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWf), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial 12-inch level of 12 inches will compress to about a 9-inch depth of surfacing overtime. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.

X3.1.2 Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)

NOTE: Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface – does not need any protective surfacing.

X3.1.3 Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage.

X3.1.3.1 Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.

caps over exposed bolts shall be put on snug to the nut.

children must not use the equipment until properly installed.

X3.1.3.2 Do not install loose-fill surfacing over hard surfaces such as concrete or asphalt.

X3.1.4 Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles — You may be interested in using surfacing other than loose-fill materials – like rubber tiles or poured-in-place surfaces.

X3.1.4.1 Installations of these surfaces generally require a professional and are not "do-it-yourself" projects.

X3.1.4.2 Review surface specification before purchasing this type of surfacing. Ask the installer/manufacture for a report showing that the product has been tested to the following safety standard: ASTM F 1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height – vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below – of your play equipment

X3.1.4.3 Check the protective surfacing frequently for wear.

X3.1.5 Placement — Proper placement and maintenance of protective surfacing is essential. Be sure to:

X3.1.5.1 Extend surfacing at least 6 feet from the equipment in all directions.

X3.1.5.2 For to-and-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.

⁹This information has been extracted from the CPSC publications "Playground Surfacing — Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.

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The standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either approved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards. 100 Barr Harbor Drive, West Conshohocken, PA 19428.

Instructions for Proper Maintenance

IT IS IMPORTANT TO CHECK AND TIGHTEN ALL HARDWARE AT THE BEGINNING AND DURING THE SEASON AS THEY MAY LOOSEN DUE TO WOOD EXPANSION AND CONTRACTION.

At the beginning of each play season

- Tighten all hardware.
- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.
- Check metal parts for rust. If found, sand and repaint using a non lead-based paint meeting the requirements of 16 CFR 1303.
- Check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.
- Reinstall any plastic parts, such as swing seats or any other items that were removed for the cold season.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Twice a month during play season

- Tighten all hardware.
- Check all protective coverings on bolts, pipes, edges, & corners. Replace if they are loose, cracked, or missing.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Once a month during play season.

- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.

At the end of each season or when the temperature drops below 32° F

- Remove plastic swing seats and other items as specified by the manufacturer and take indoors or do not use.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Additional Maintenance

- Check the swing beam and hardware every two weeks due to wood expansion and contraction. It is particularly important that this procedure be followed at the beginning of each season.
- Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sand may be necessary to maintain a safe playing environment. Treat your playset with stain regularly, to help prevent severe checking/ splitting and other weather damage.
- A waterborne transparent stain has been applied to your playset. This is done for color only. Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any "rough" spots on your playset. Please note this is a requirement of your warranty.
- Assembling and maintaining the playset on a level location is very important. As your children play, your playset will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the playset is level and true one each year or at the beginning of each play season.

Disposal Instructions

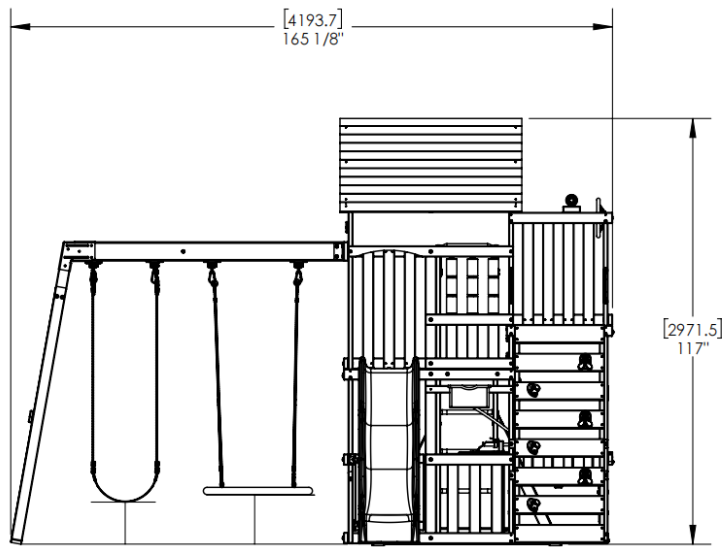
When the Playcenter use is no longer desired, it should be disassembled and disposed of in such a way that no unreasonable hazards will exist at the time the unit is discarded.



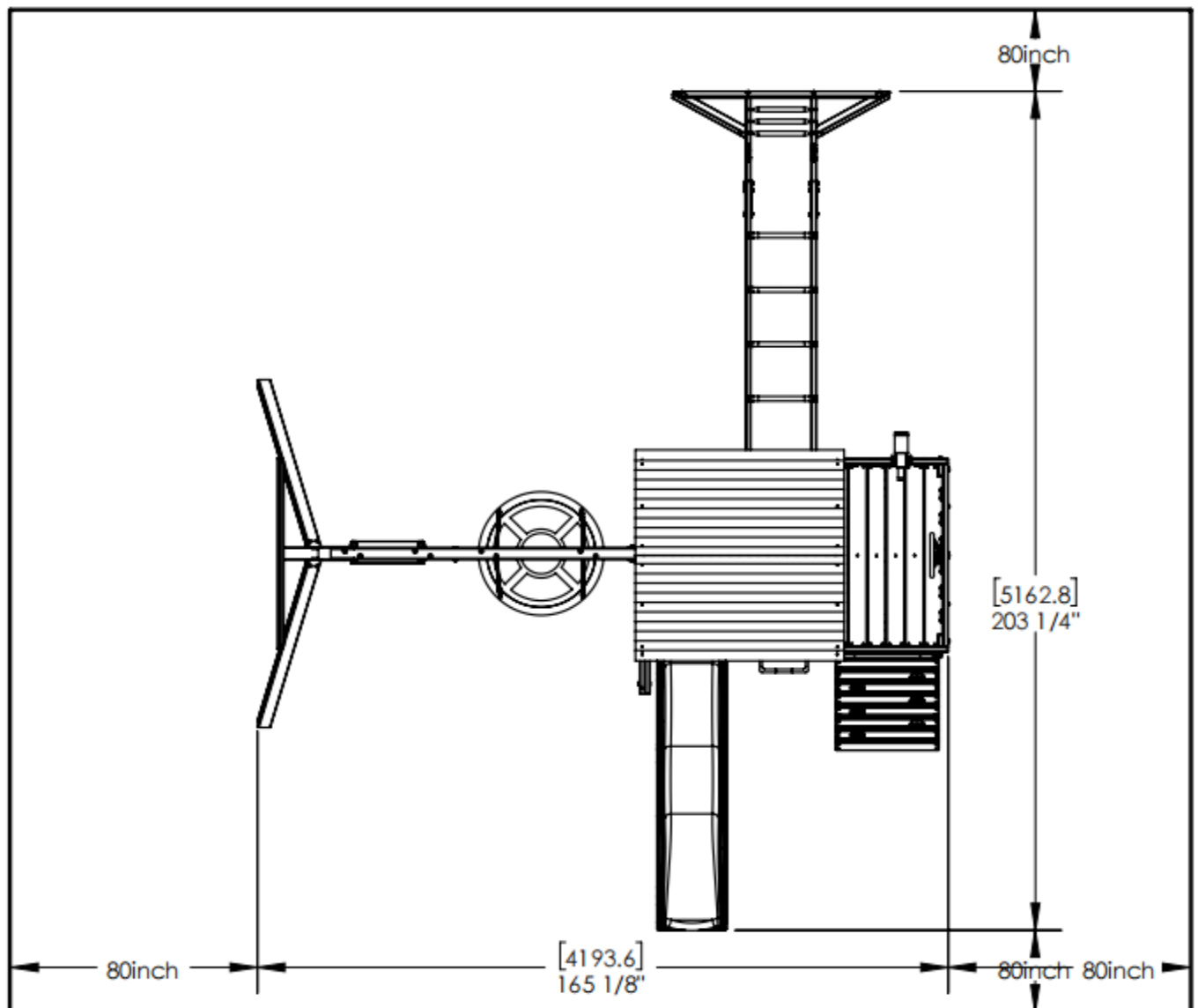
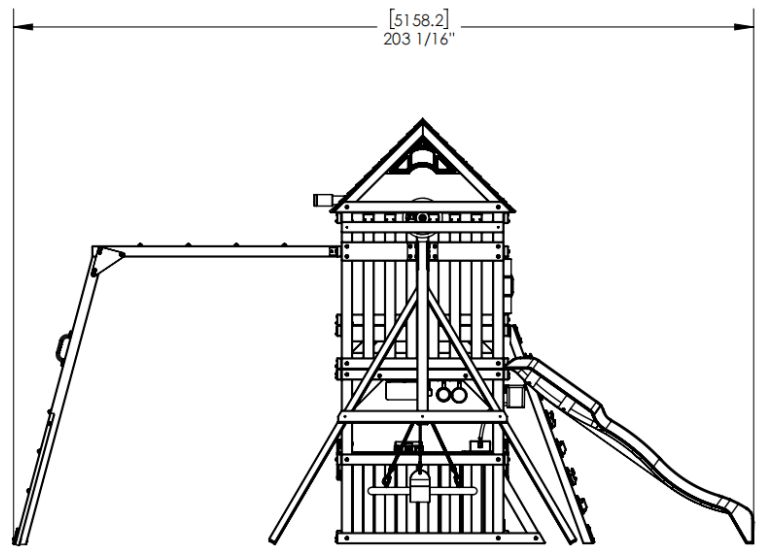
Third Party Assembly

- Customer may, in their sole discretion, elect to use a third party person or service to assemble this product. Backyard Discovery assumes no responsibility or liability for any charge incurred by the Customer for any assembly services. Please see our warranty for more information about damaged and missing part replacement coverage. Backyard Discovery will not reimburse Customer for the price of parts purchased.
- Modifications made by the consumer to the original activity toy shall be carried out according to the instructions of the manufacturer. In particular, instructions shall be provided with kit/accessory about the installation of rope/nets concerning the minimum diameter, the need for fixation ends, overall length, and positioning in relation to other at both structures.

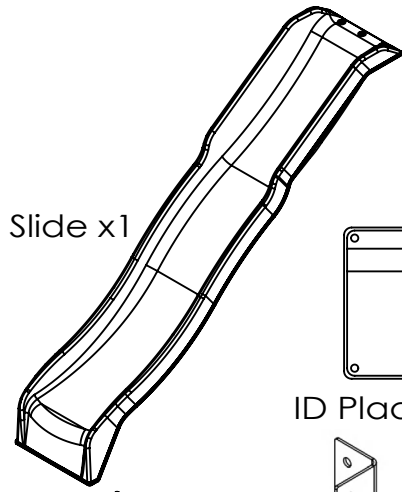
OWNERS SHALL BE RESPONSIBLE FOR MAINTAINING THE LEGIBILITY OF THE WARNING LABELS



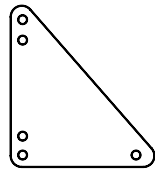
MINIMUM CLEARANCE BETWEEN SWINGS
AND GROUND: 14 in. (350 mm)



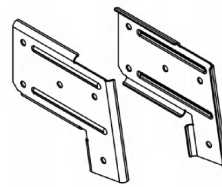
Parts Identification(Accessories)



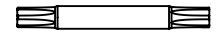
Slide x1



Steel Plate x4



Beam Bracket x1

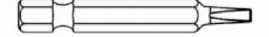


1 x S2-T30



1 x S2-T40

1 x (D4)

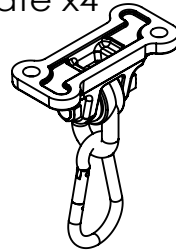


1 x drill bit

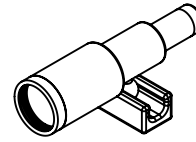
ID Plaque x1



L-Beam Bracket x2



New DX Swing Hanger x4



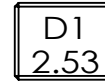
Telescope x1



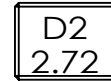
Rock A x3



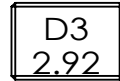
Rock B x3



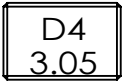
D1
2.53



D2
2.72

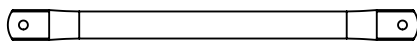


D3
2.92

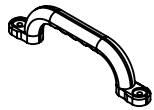


D4
3.05

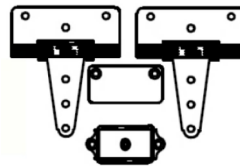
Swing Bracket x4



Monkey bar x7

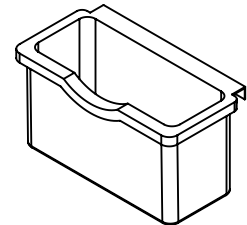


HandGrip x4



Door Hardware Bag x1

position block



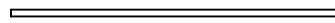
Water Channel x1



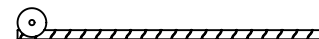
Faucet x1



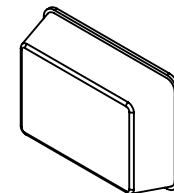
XXOO X9



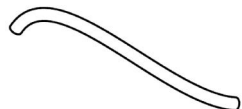
XXOO iron pipe x3



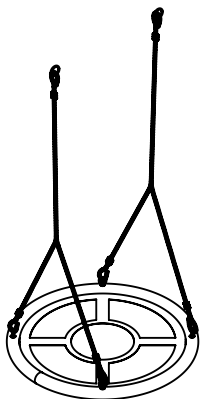
Ground Stake x8



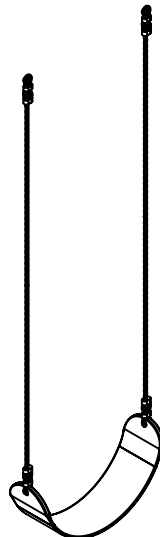
Water Basin X1



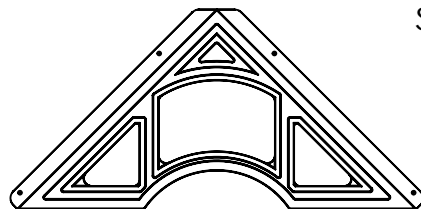
water pipe x1



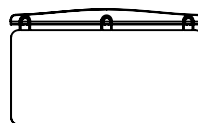
Nest Swing x1



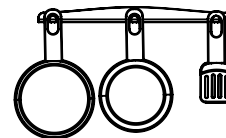
Swing x1



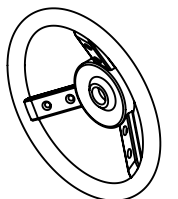
Gable Window x2



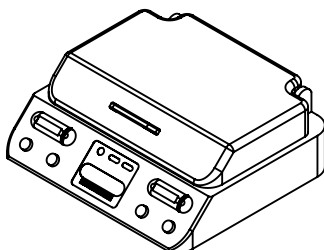
Kitchen menu
version x1



Kitchen Utensils x1



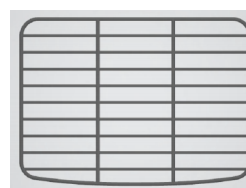
Steering Wheel x1



Sausage cooker(x1)



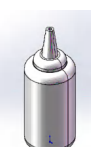
grill pan x1



grill grate x1



Grill tongs x1



salad
dressing x2



Hot dog chicken steak x1



corn(x2)



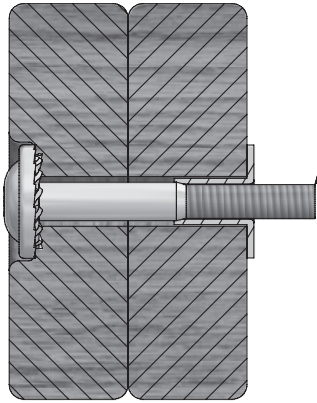
plate x4

All the above items
are placed in the
Sausage cooker



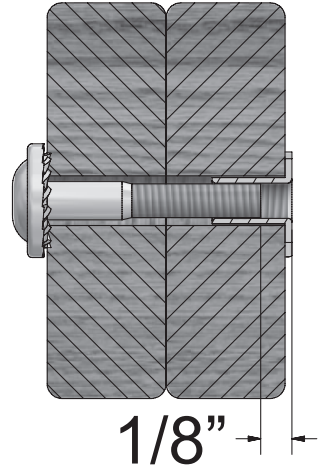
Protrusion Hazard

Incorrect



If you see exposed threads and your bolt protrudes beyond the T-Nut you may have over tightened the bolt or used incorrect hardware. If you've overtightened, remove the bolt and add washers to eliminate the protrusion.

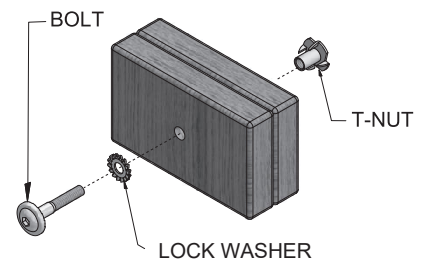
Correct



Proper Hardware Assembly

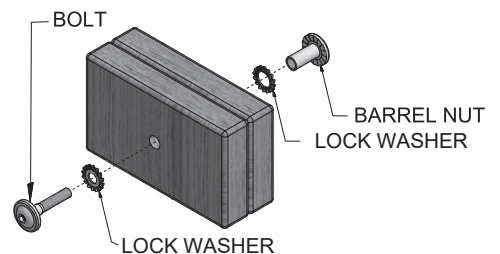
Bolt and T-Nut Assembly

Tap T-nut into the provided hole. Insert your bolt through the lock washer and insert into the provided hole opposite from the T-Nut. Turn clockwise to thread into T-nut. Do not completely tighten until instructed.



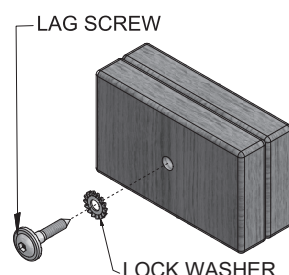
Bolt and Barrel Nut Assembly

Insert barrel nut through the lock washer and press the pair through the provided hole. Insert your bolt through the second lock washer and insert the pair into the provided hole opposite from the barrel nut. Turn clockwise to thread into the barrel nut. Do not completely tighten until instructed.



Lag Assembly

Normally there will be a pre-drilled pilot hole on assemblies that require a Lag Screw. If there is no pilot hole, line up the two boards as they are to be attached and use the factory drilled hole as a guide to drill another pilot hole into the adjoining board. This will keep the wood from splitting. Only a lock washer is required for steps with Lag Screws.



Assembly Tips



ASSEMBLY TIP:

Keep and eye out for these boxes which will contain helpful pictures and information making the assembly process as quick and painless as possible.

Sorting Wood



- Organize and categorize wood parts by series number and code stamped on each board (ex. Z1, Q1 Y1, P1, W1).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Allow yourself plenty of room-the wood pieces can take up a significant amount of space.

HARDWARE PARTS



- We recommend that you have a separate table to organize the hardware.
- All screws have been pre-sorted into 68 small bags according to the installation steps. For each installation step, use the corresponding numbered screw bag.ex. for step 1, use the bag labeled “step 1”

Modifications

Modifications made by the consumer to the original activity toy shall be carried out according to the instructions of the manufacturer. In particular, instructions shall be provided with kit/accessory about the installation of rope/nets concerning the minimum diameter, the need for fixation at both ends, overall length, and positioning in relation to other structures.

Wooden Identification

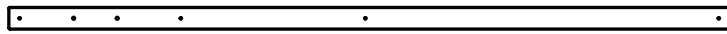
Z series



Z1(X1)



Z2(X1)



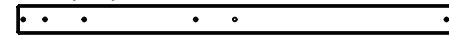
Z3(X1)



Z4(X1)



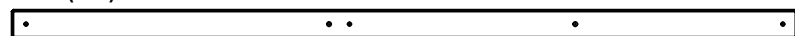
Z5(X2)



Z6(X1)



Z7(X1)



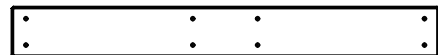
Z8(X1)



Z9(X1)



Z10(X3)



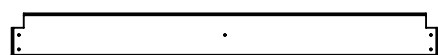
Z11(X1)



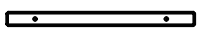
Z12(X4)



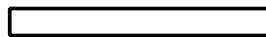
Z13(X10)



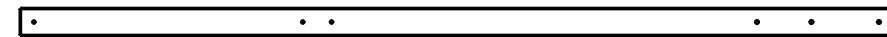
Z14(X2)



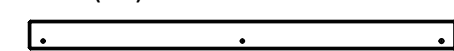
Z15(X4)



Z18(X1)



Z16(X1)



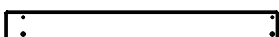
Z17(X1)



Z19(X2)



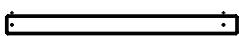
Z20(X2)



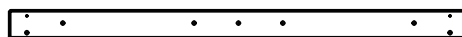
Z21(X3)



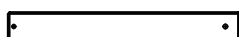
Z22(X10)



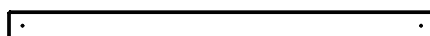
Z23(X1)



Z24(X2)



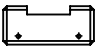
Z25(X3)



Z26(X1)



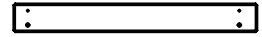
Z28(X1)



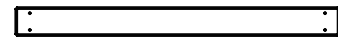
Z29(X1)



Z30(X26)



Z31(X1)



Z32(X9)



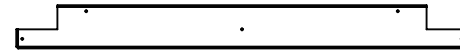
Z33(X5)



Z34(X1)



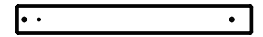
Z35(X1)



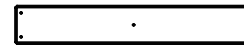
Z36(X1)



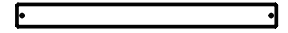
Z37(X3)



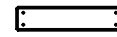
Z38(X1)



Z39(X4)



Z40(X4)



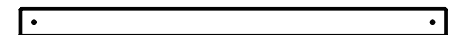
Z41(X8)



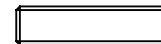
Z42(X3)



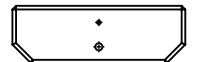
Z43(X1)



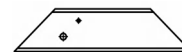
Z44(X3)



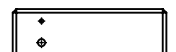
Z45(X2)



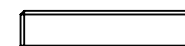
Z46(X2)



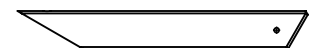
Z47(X4)



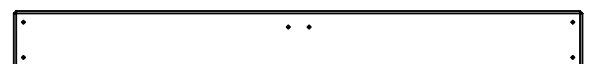
Z48(X4)



Z49(X1)



Z50(X1)



Z51(X1)



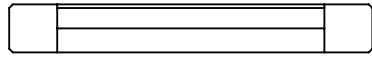
Z52(X1)

Wooden Identification

Z series



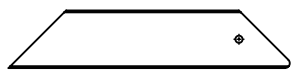
Z53(X1)



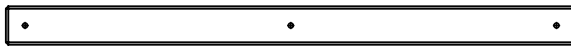
Z54(X2)



Z55(X1)



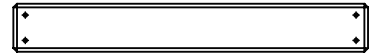
Z56(X6)



Z57(X1)



Z58(X1)



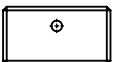
Z59(X3)



Z60(X2)



Z61(X1)

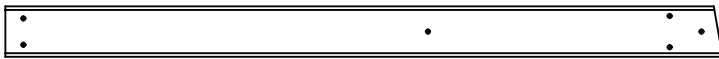


Z62(X1)

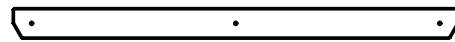


Z63(X1)

Q series



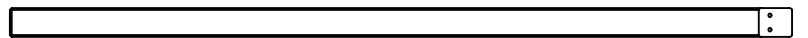
Q1(X1)



Q3(X1)

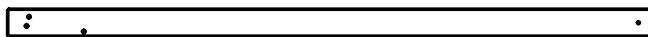


Q2(X1)

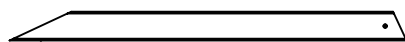


Q4(X2)

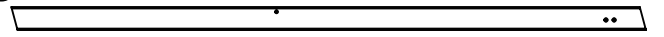
Y series



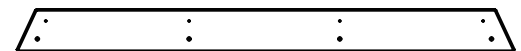
Y1(X2)



Y3(X2)

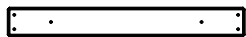


Y2(X2)

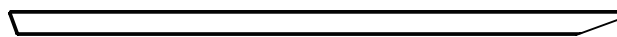


Y4(X1)

P series



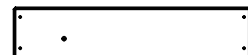
P1(X1)



P2(X2)

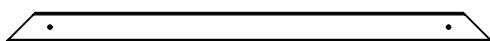


P3(X2)

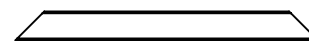


P4(X6)

W series



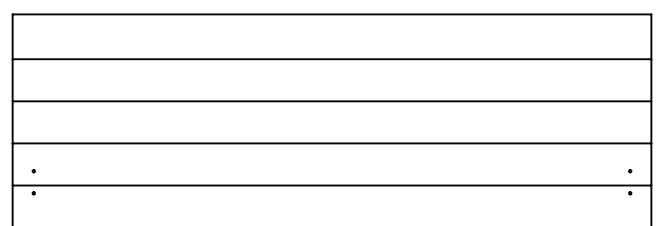
W1(X2)



W2(X4)



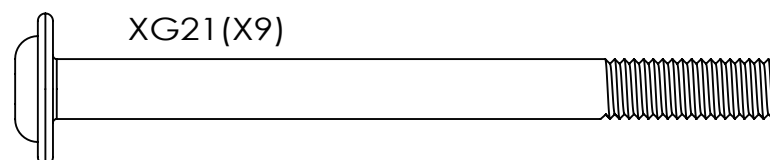
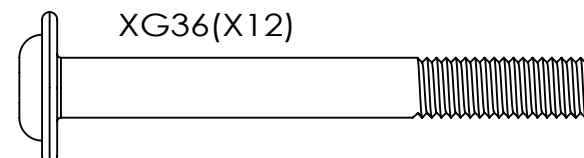
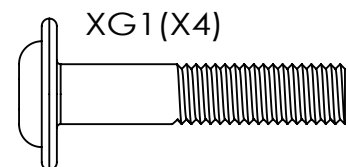
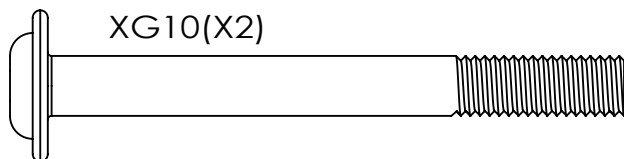
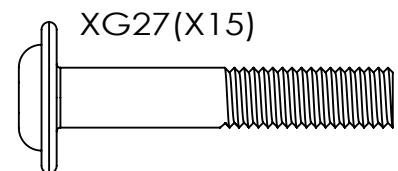
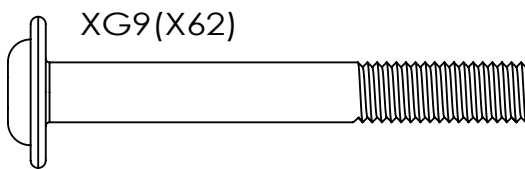
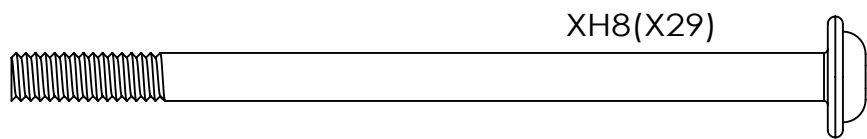
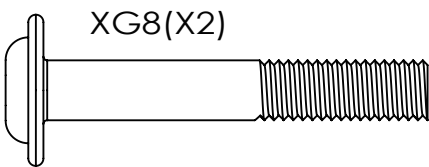
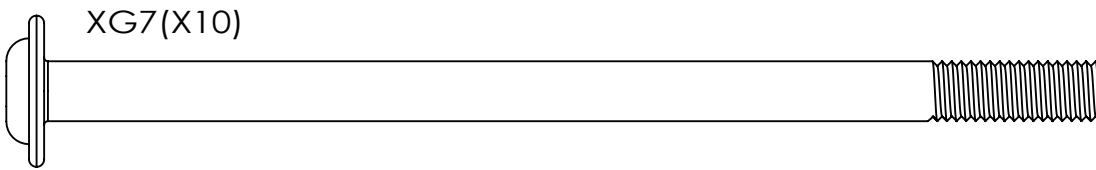
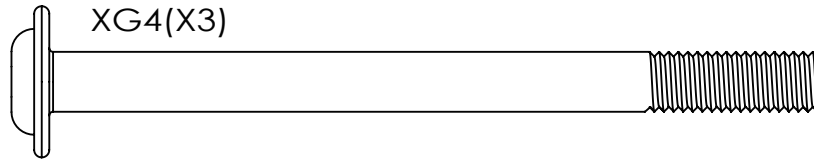
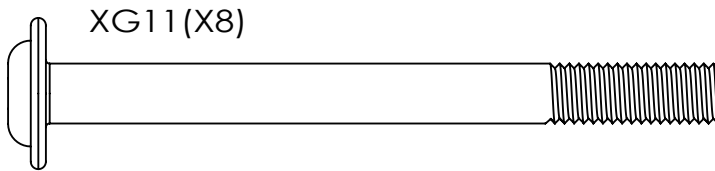
W3(X2)



W4(X2)

Hardware Identification In 68 bags

All screws have been pre-sorted into 68 small bags according to the installation steps.
Please do not open the bags in advance.



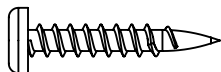
Hardware Identification In 68 bags

All screws have been pre-sorted into 68 small bags according to the installation steps.
Please do not open the bags in advance.

XS0(X20)



XS10(X18)



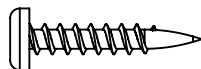
XS20(X342)



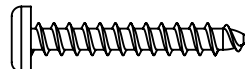
XS1(X67)



XS37(X18)



XS38(X2)



XS3(X21)



XS11(X35)



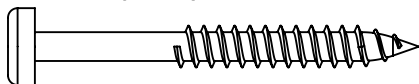
XS4(X14)



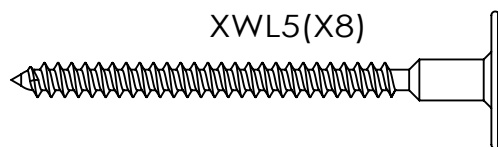
XPB2(X6)



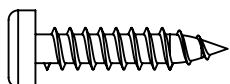
XS7(X35)



XWL5(X8)



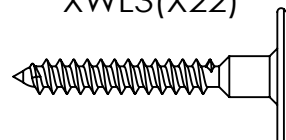
XS6(X8)



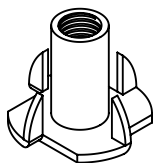
XS2(X2)



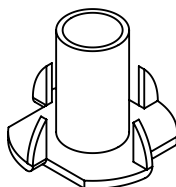
XWL3(X22)



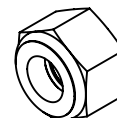
XTN1(X6)



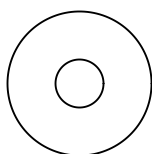
XTN2(X96)



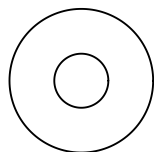
XLN2(X31)



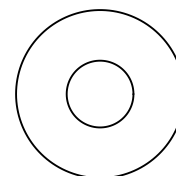
XFW0(X6)



XFW1(X51)



XFW2(X178)



PRE-ASSEMBLY STEP1---XTN1 CHECK

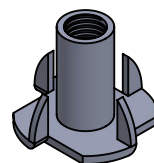
To save installation time, XTN1 nuts have been pre-installed in the following wooden parts. Due to package transportation shaking, please check whether the XTN1 nuts are loose. If any are loose, please reinstall them as shown in the picture below



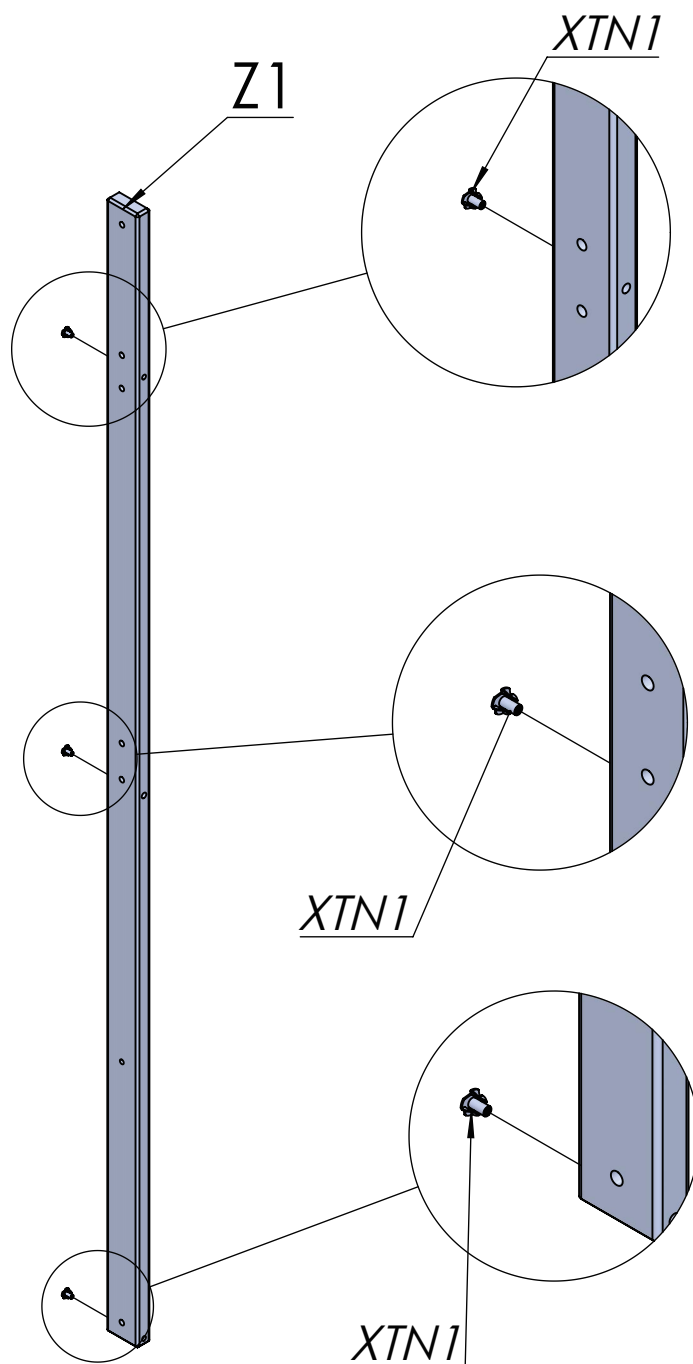
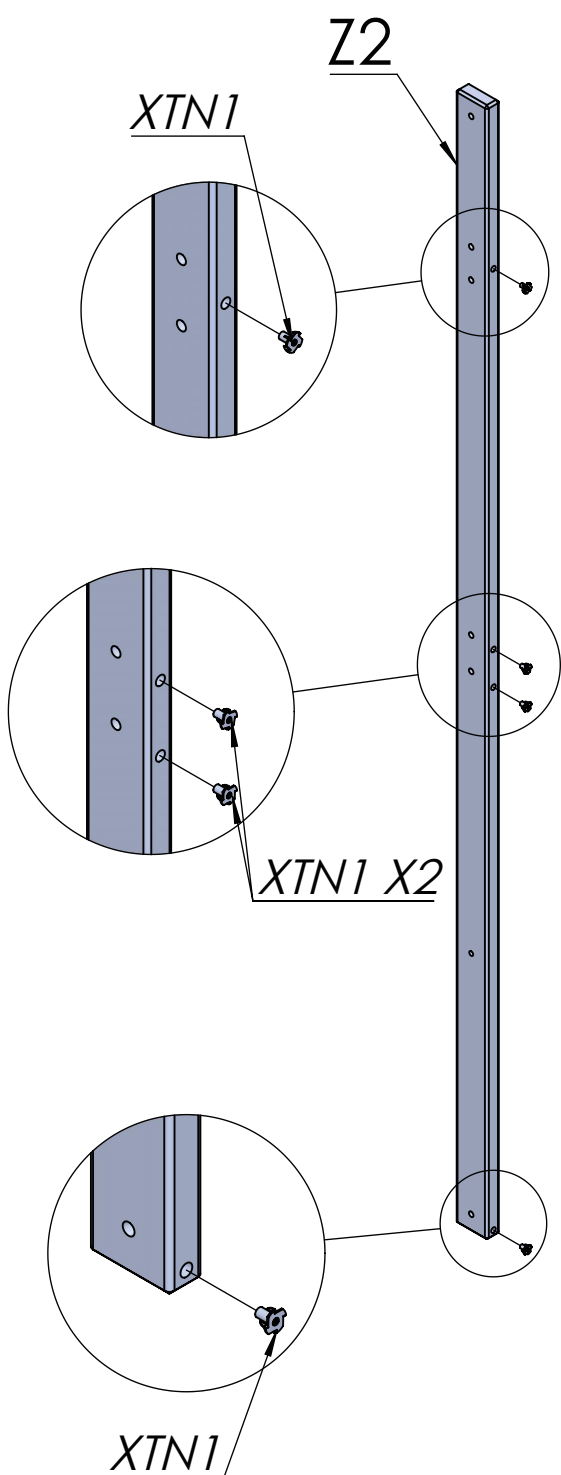
Z1(X1)



Z2(X1)



XTN1 (X7)

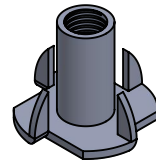




Z3(X1)

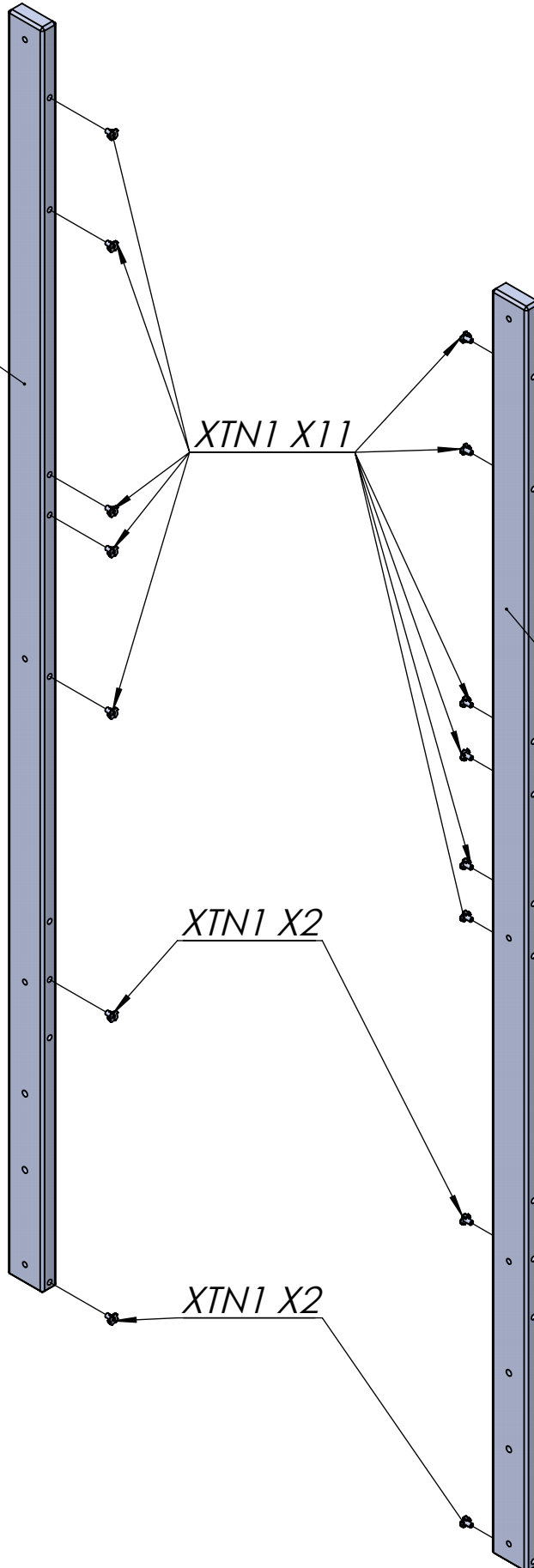


Z4(X1)



XTN1(X15)

Z4

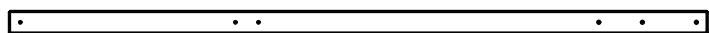


Z3

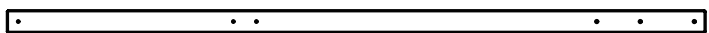
XTN1 X11

XTN1 X2

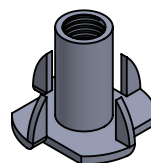
XTN1 X2



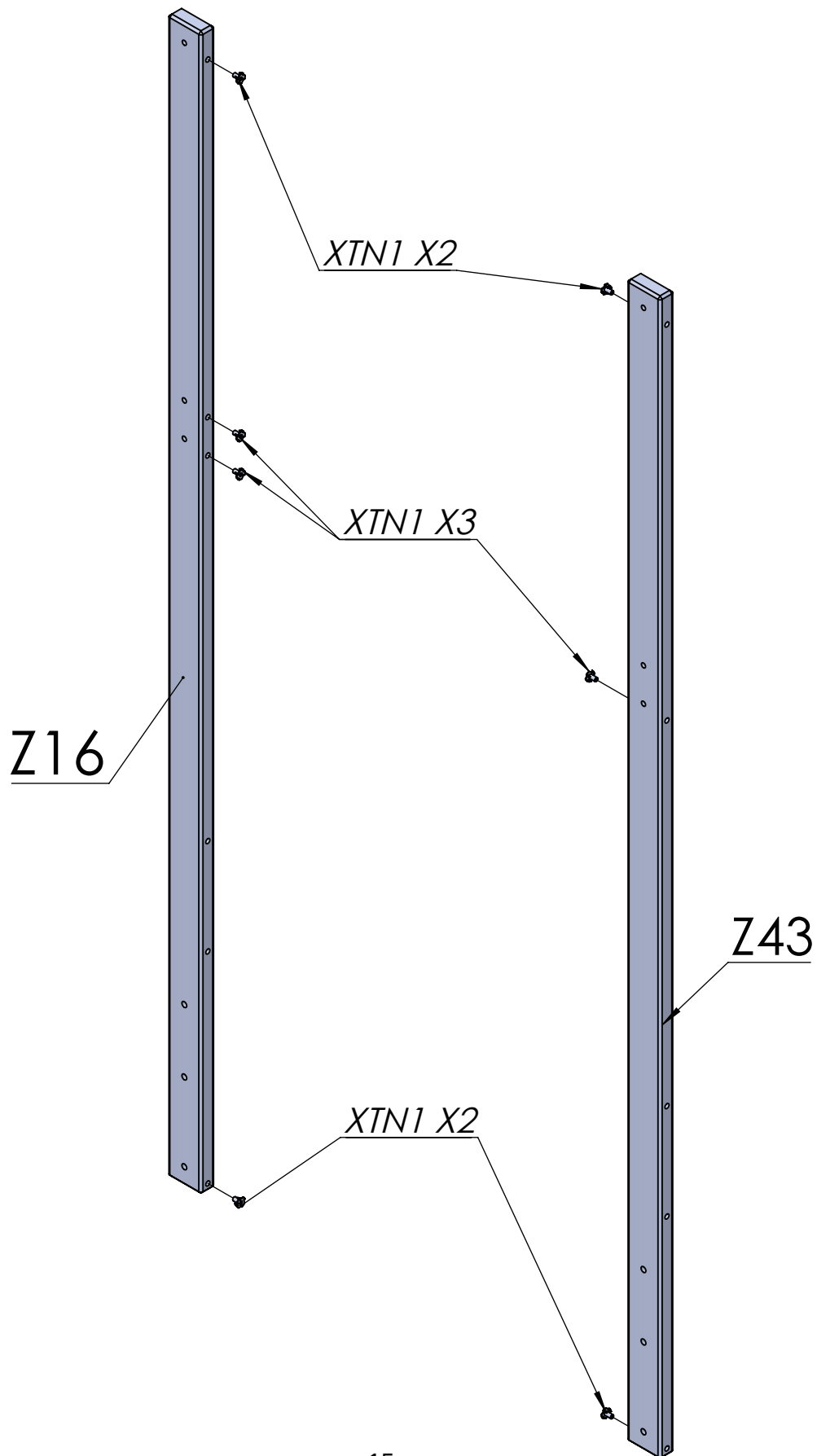
Z16(X1)



Z43(X1)

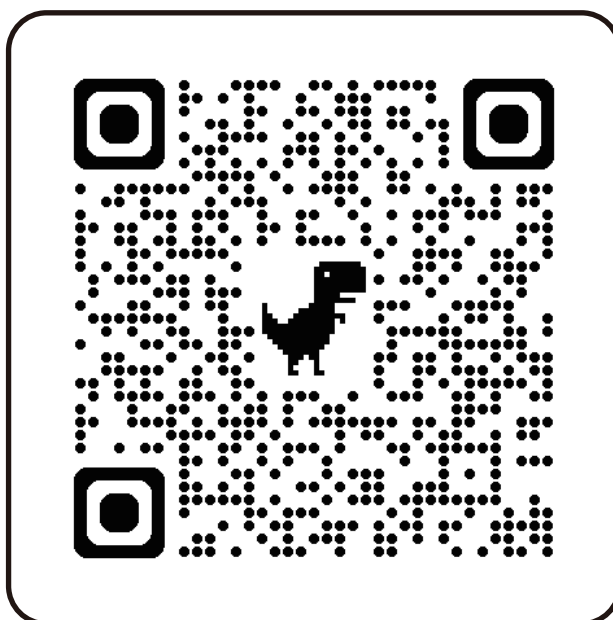
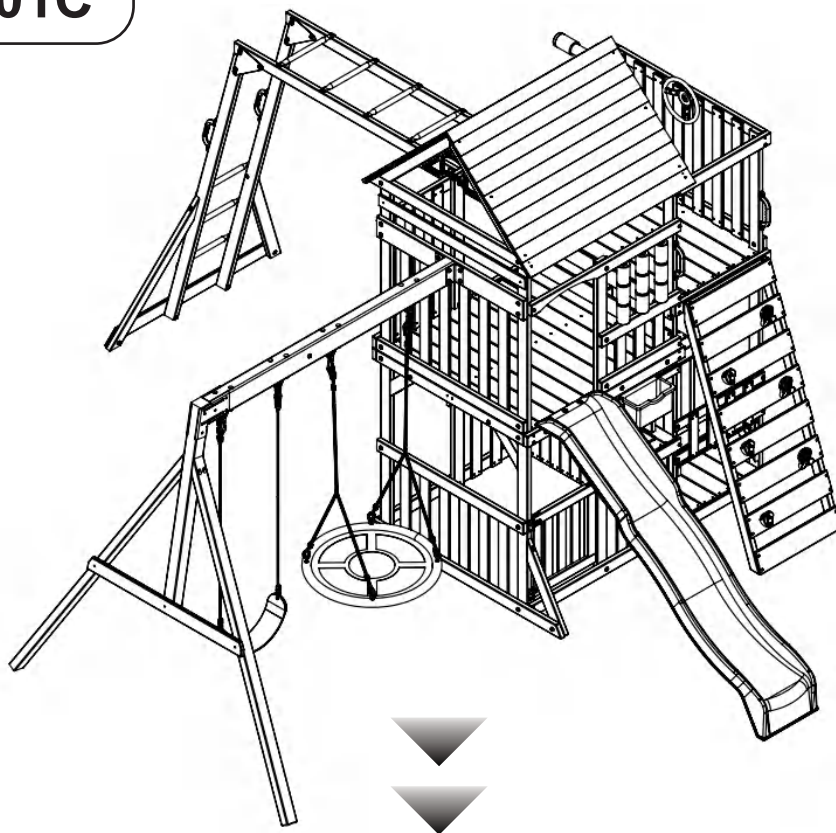


XTN1(X7)



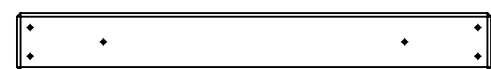
SWING SET

AF0301C

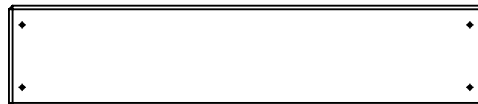


Carefully follow all directions. Scan the QR code to watch the installation guide.

*For any installation or usage issues, please feel free to contact us at any time.
Email: support@hapfan.com*



P1(X1)



P3(X1)



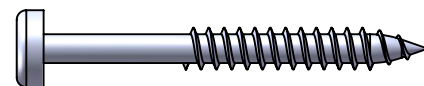
P2(X2)



P4(X6)

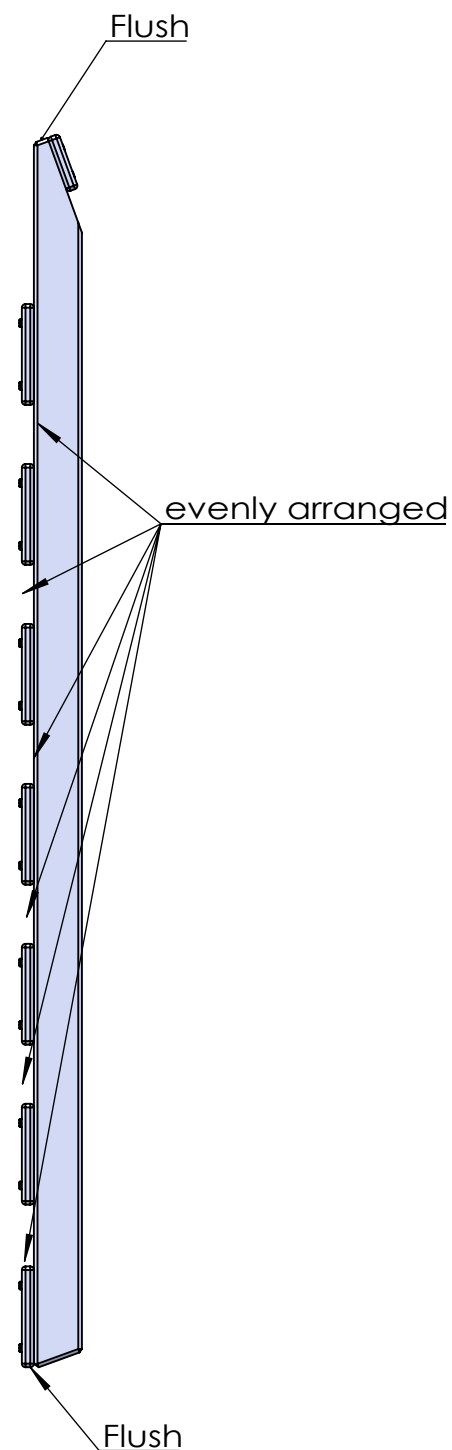
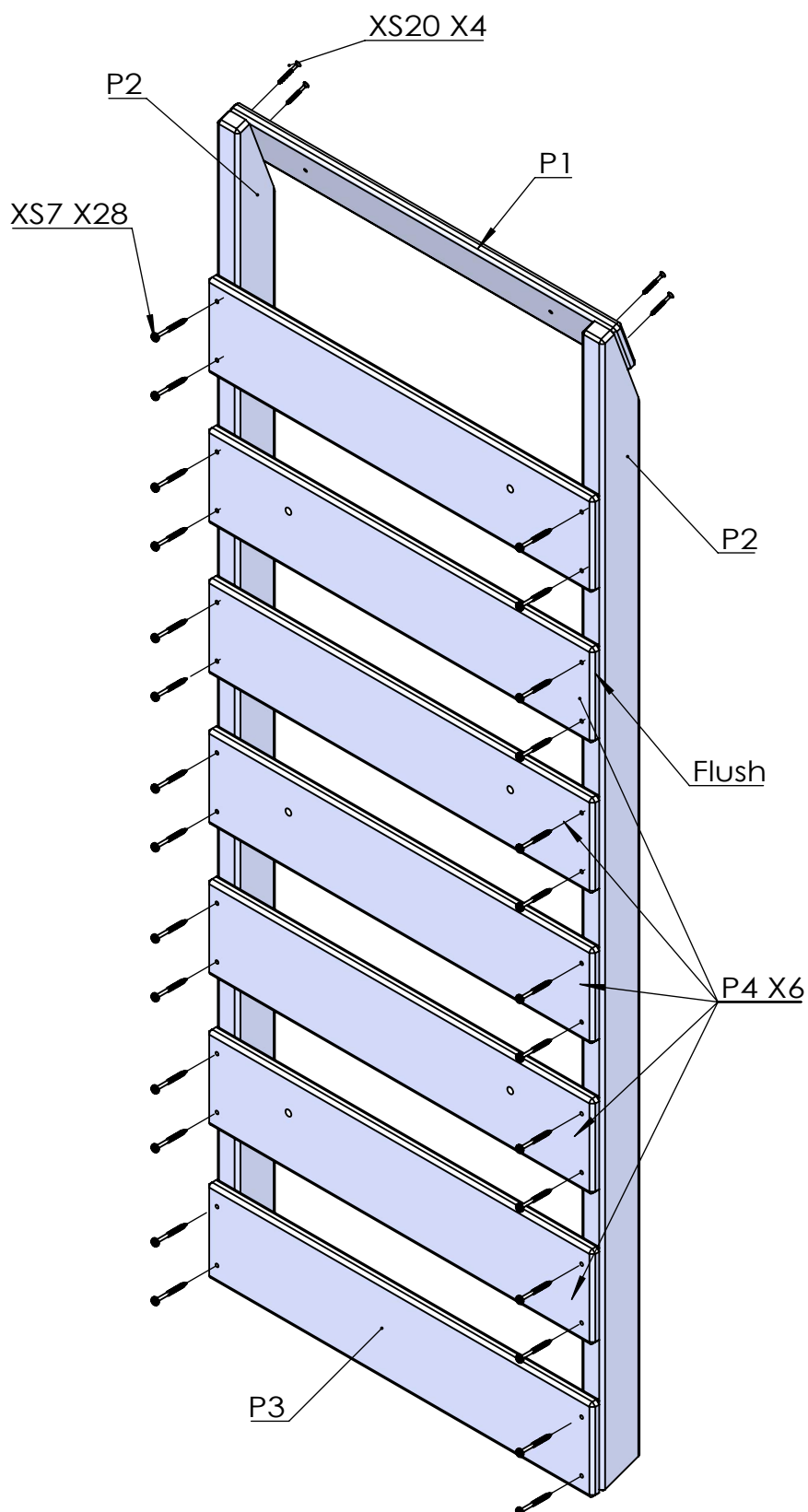


XS20(X4)



XS7(X28)

STEP 1

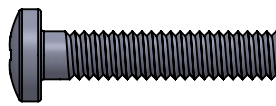




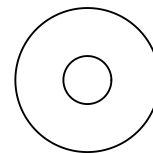
Rock A (x3)



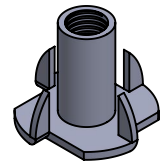
Rock B (x3)



XPB2(X6)



XFW0(X6)

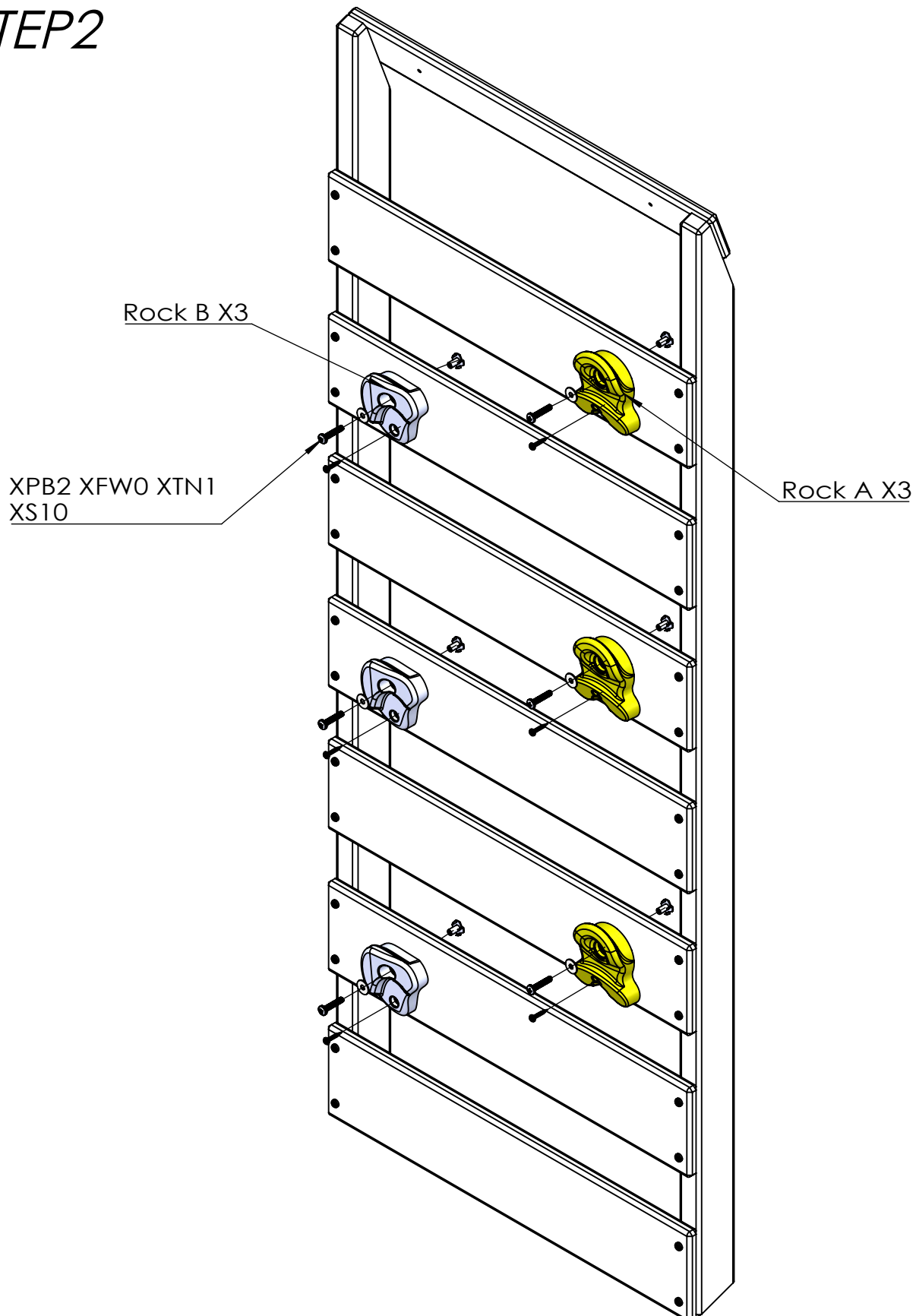


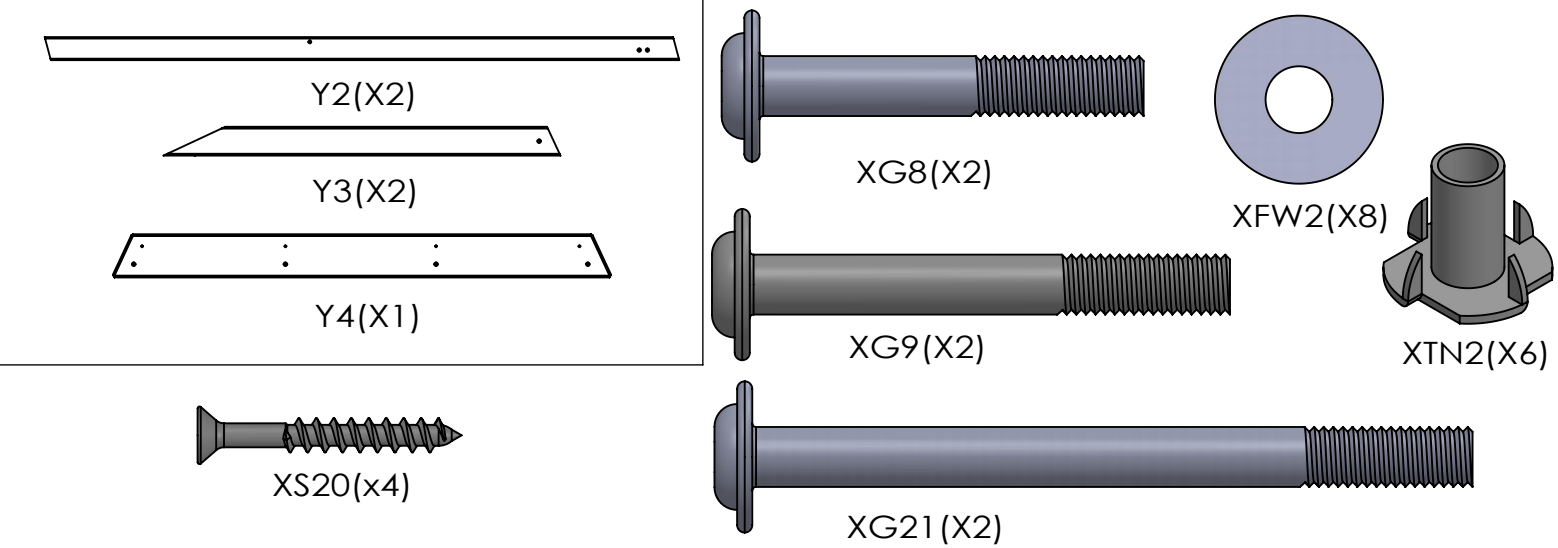
XTN1(X6)



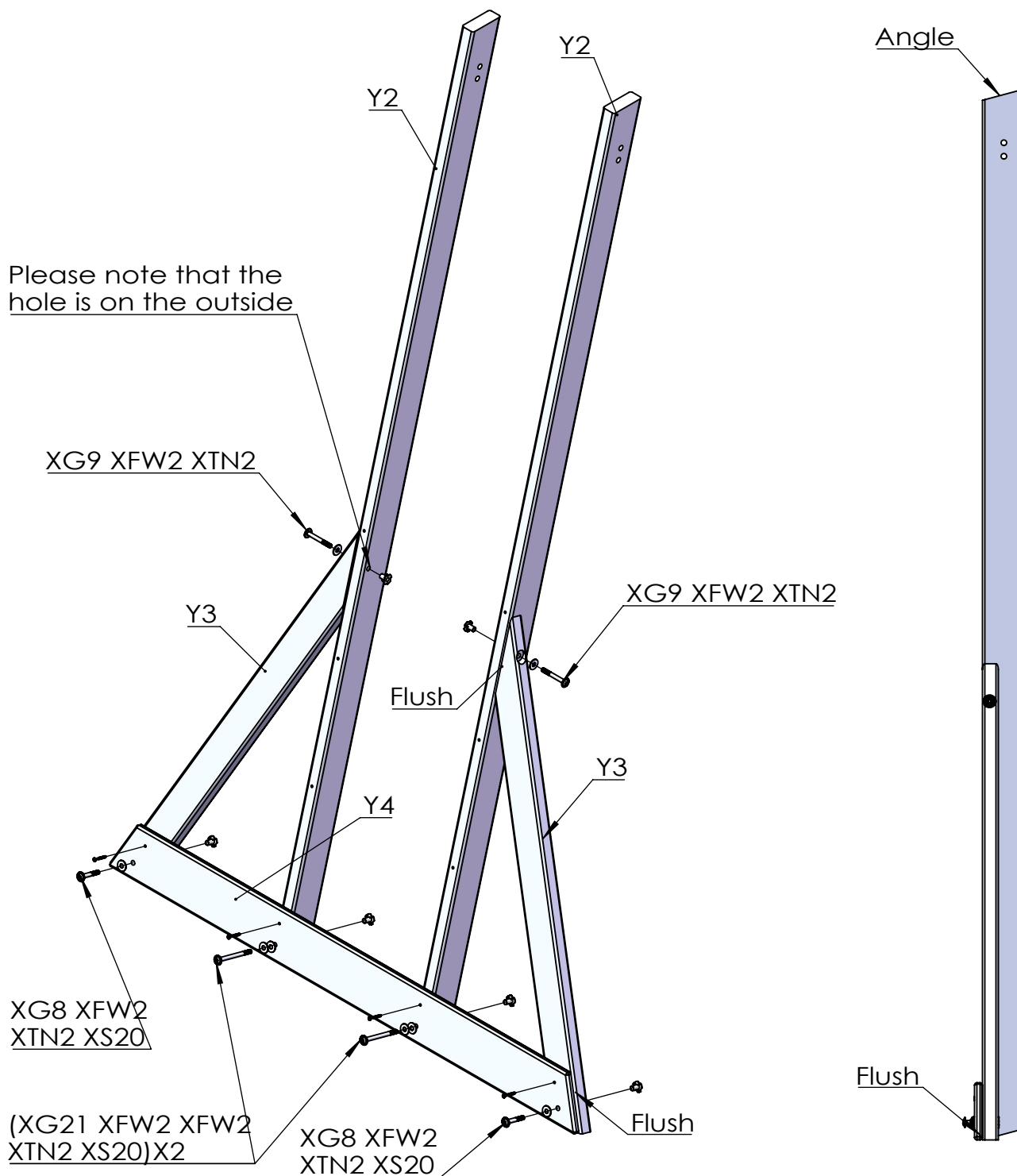
XS10(X6)

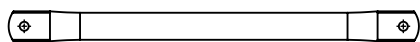
STEP2





STEP3

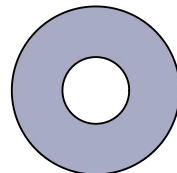




Monkey bar(X3)

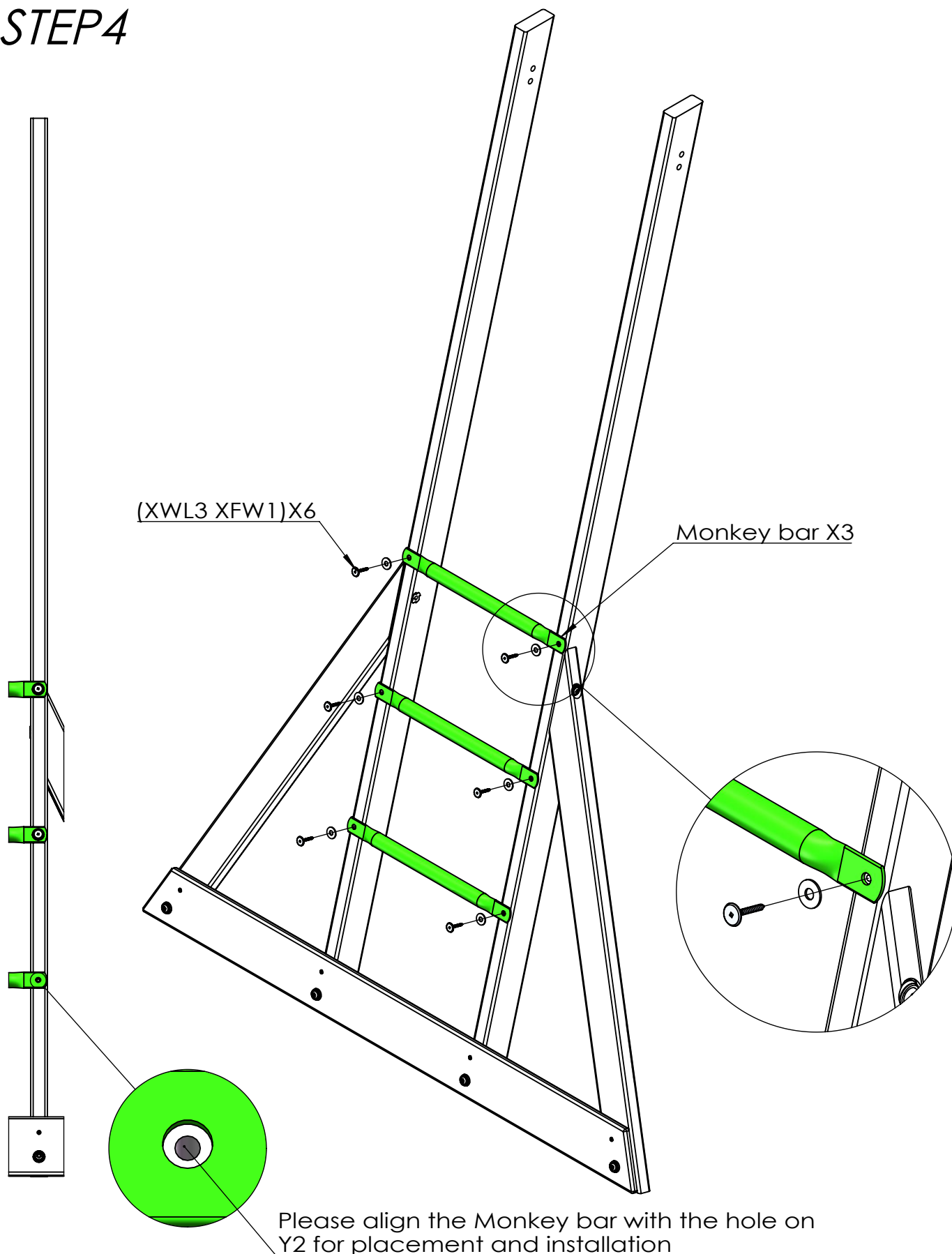


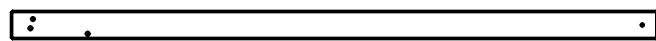
XWL3(X6)



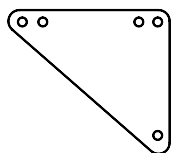
XFW1(X6)

STEP4

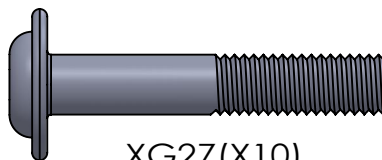




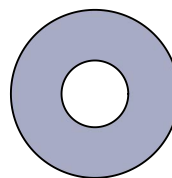
Y1(X2)



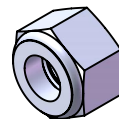
Steel Plate(X4)



XG27(X10)

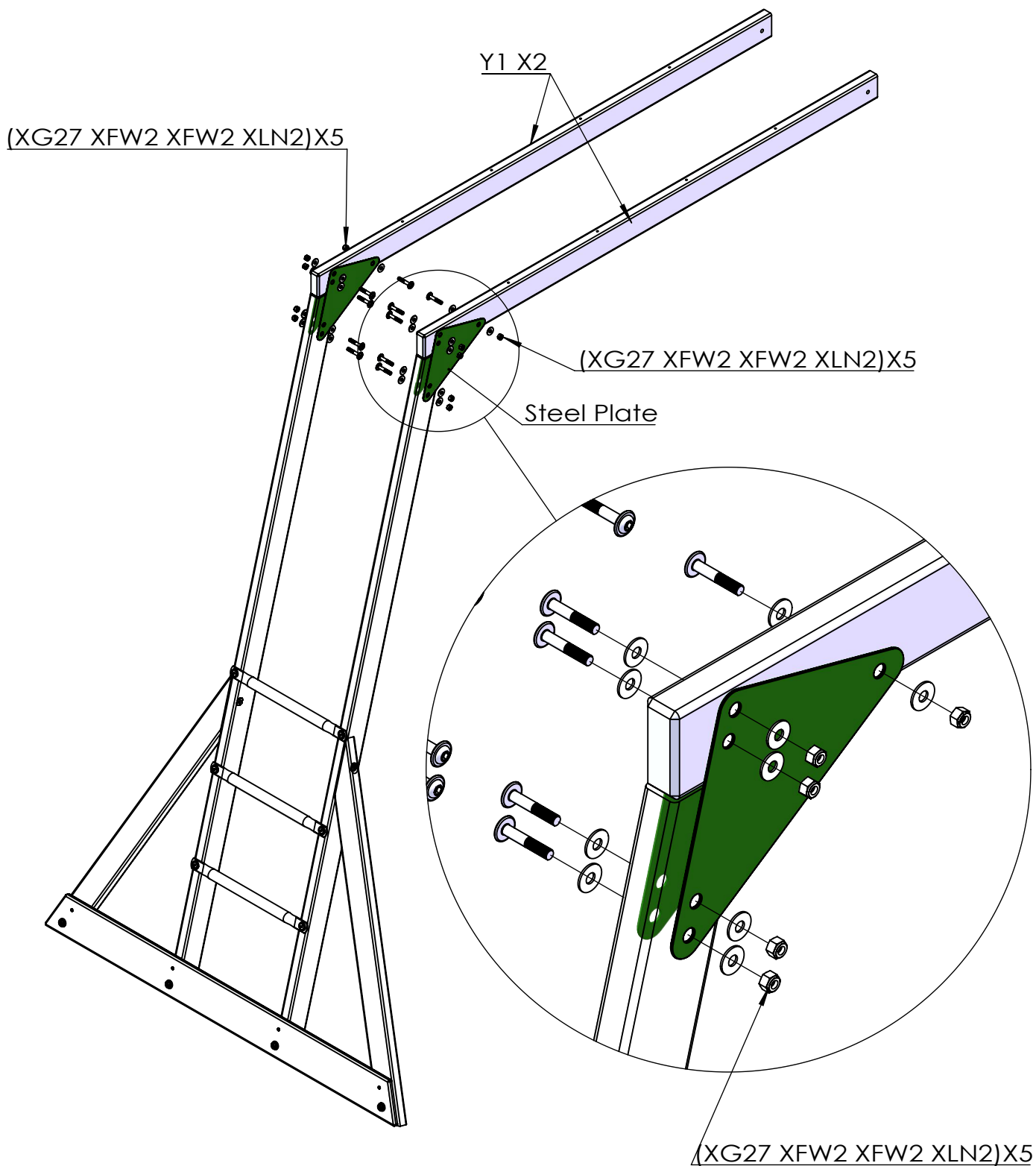


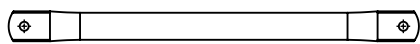
XFW2(X20)



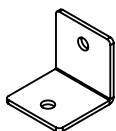
XLN2(X10)

STEP5





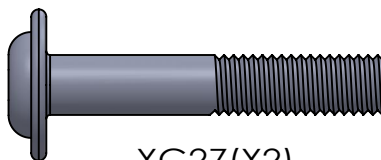
Monkey bar(X4)



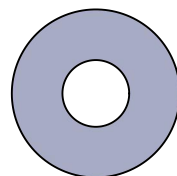
Swing Bracket(X4)



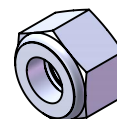
XWL3(X8)



XG27(X2)

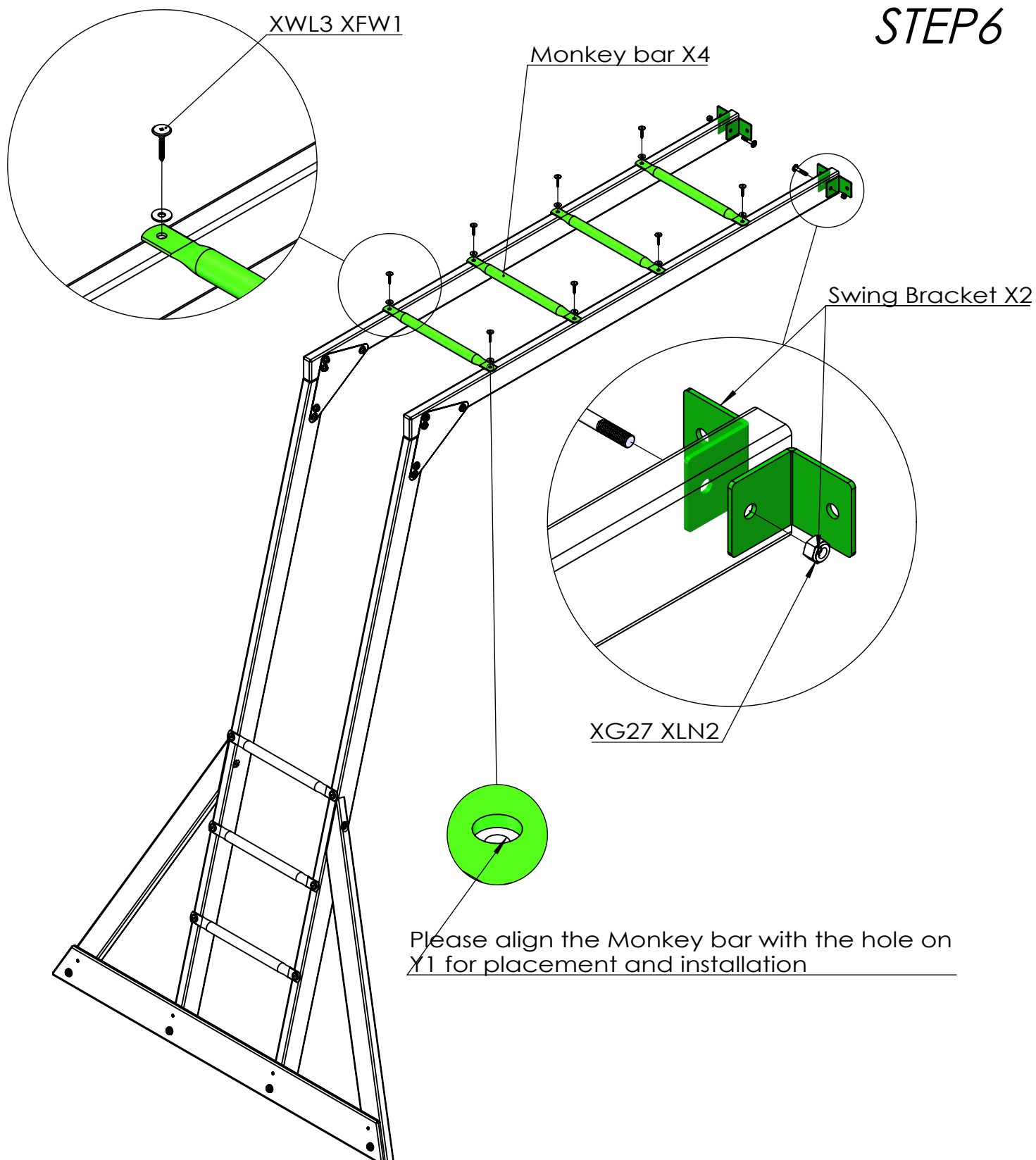


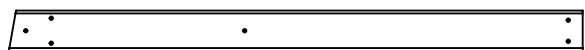
XFW1(X8)



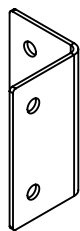
XLN2(X2)

STEP 6

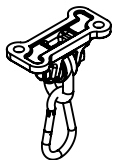




Q1(X1)



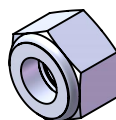
L-Beam Bracket(X2)



New DX
Swing Hanger(X4)



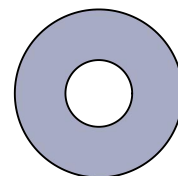
XG7(X8)



XLN2(X10)



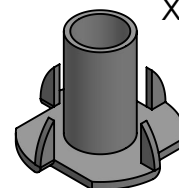
XG10(X1)



XFW2(X23)

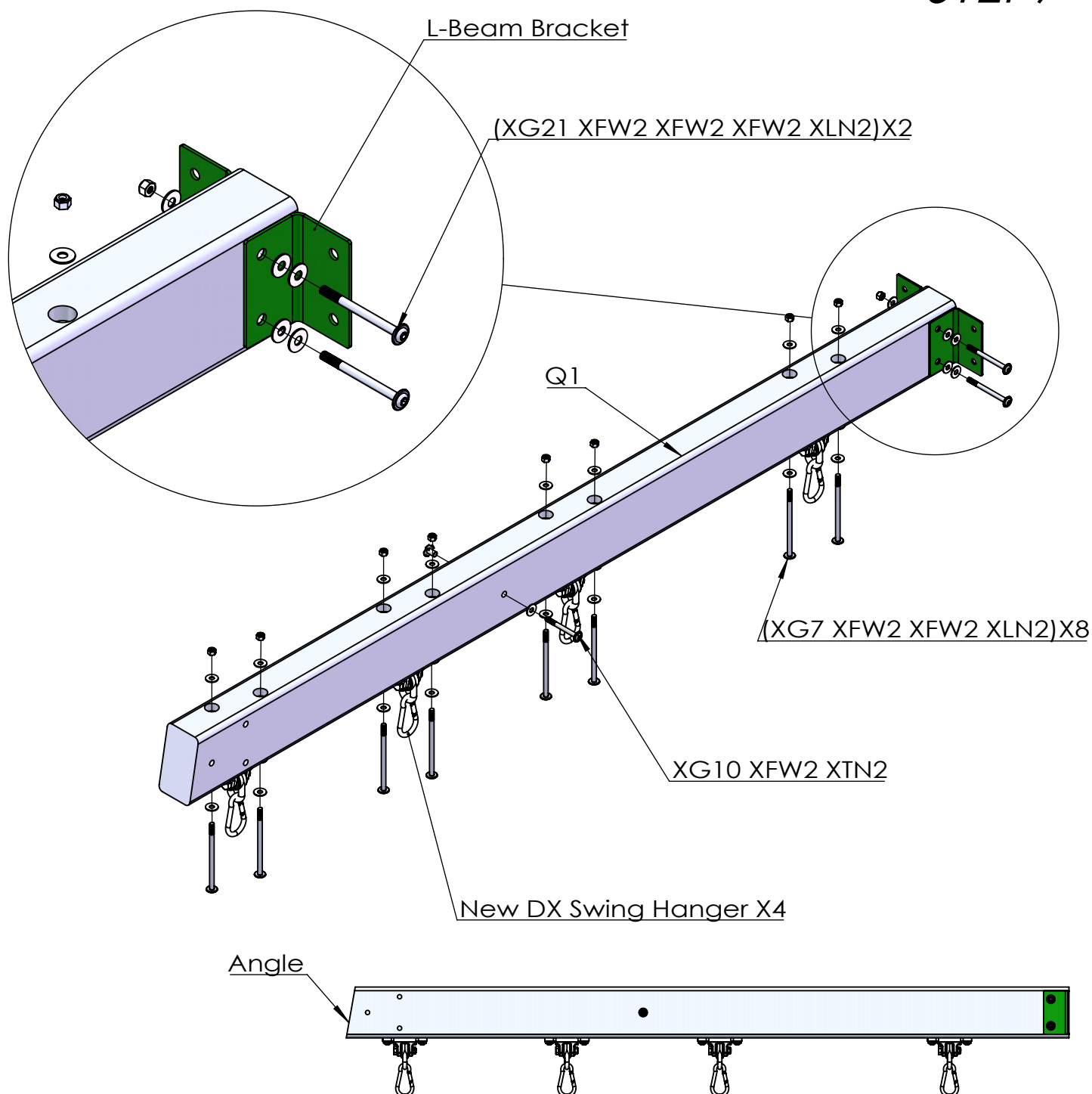


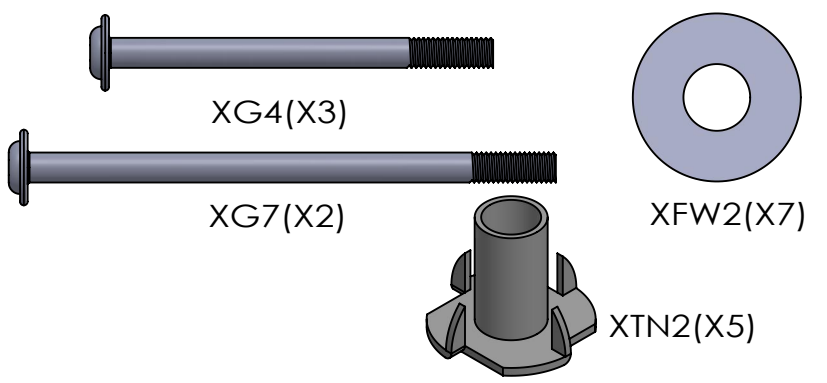
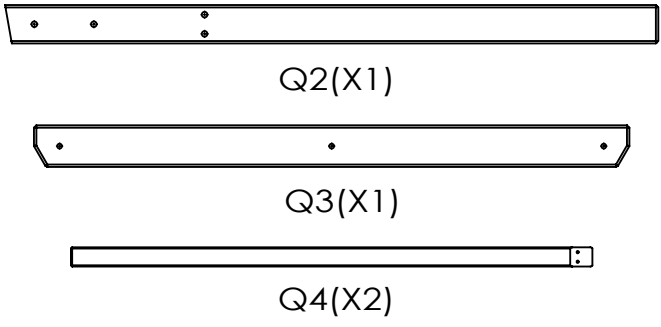
XG21(X2)



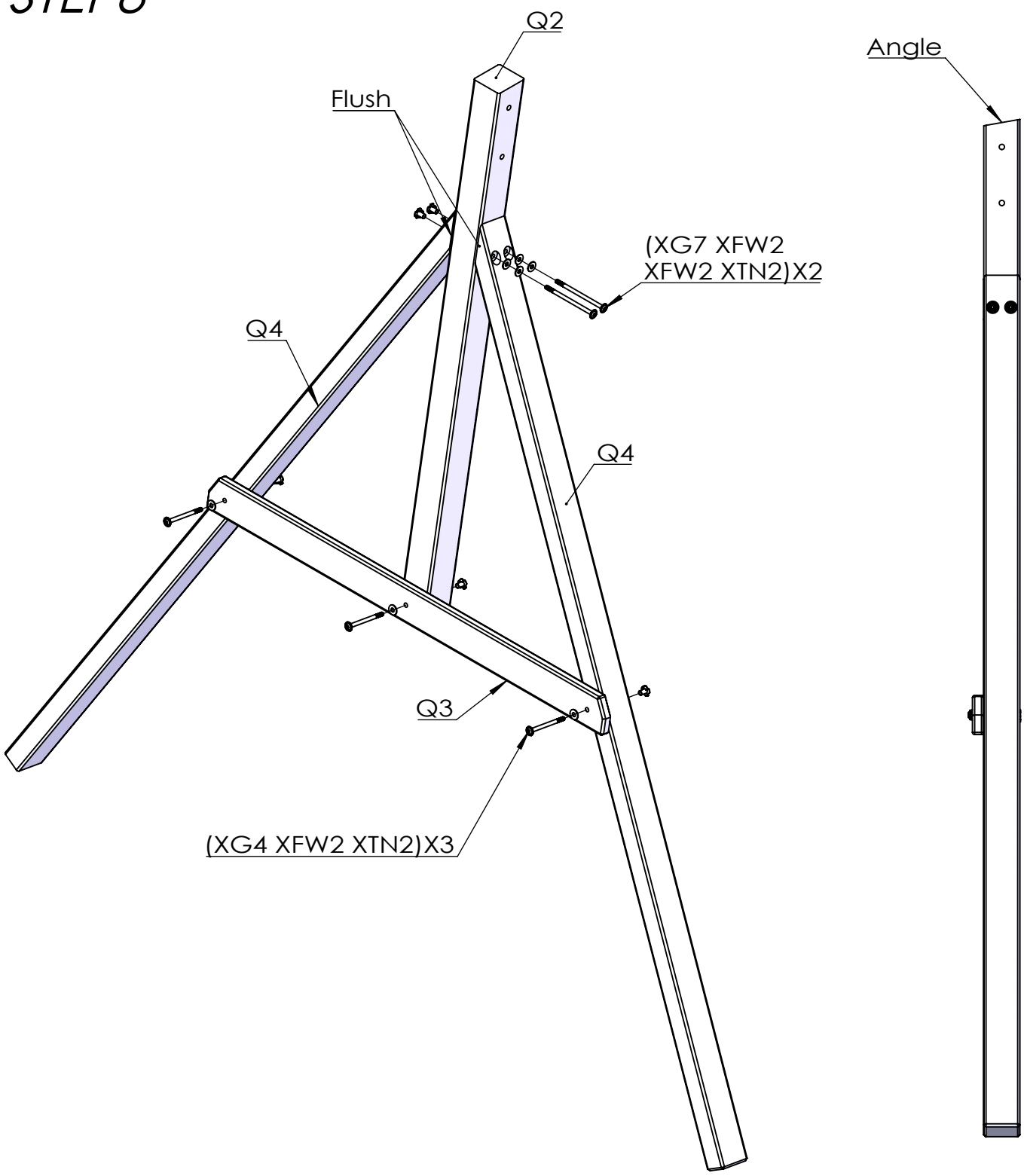
XTN2(X1)

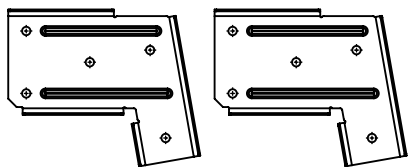
STEP7





STEP8

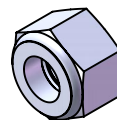




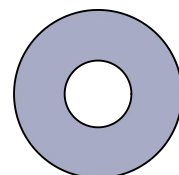
Beam Bracket(X1)



XG21(X5)

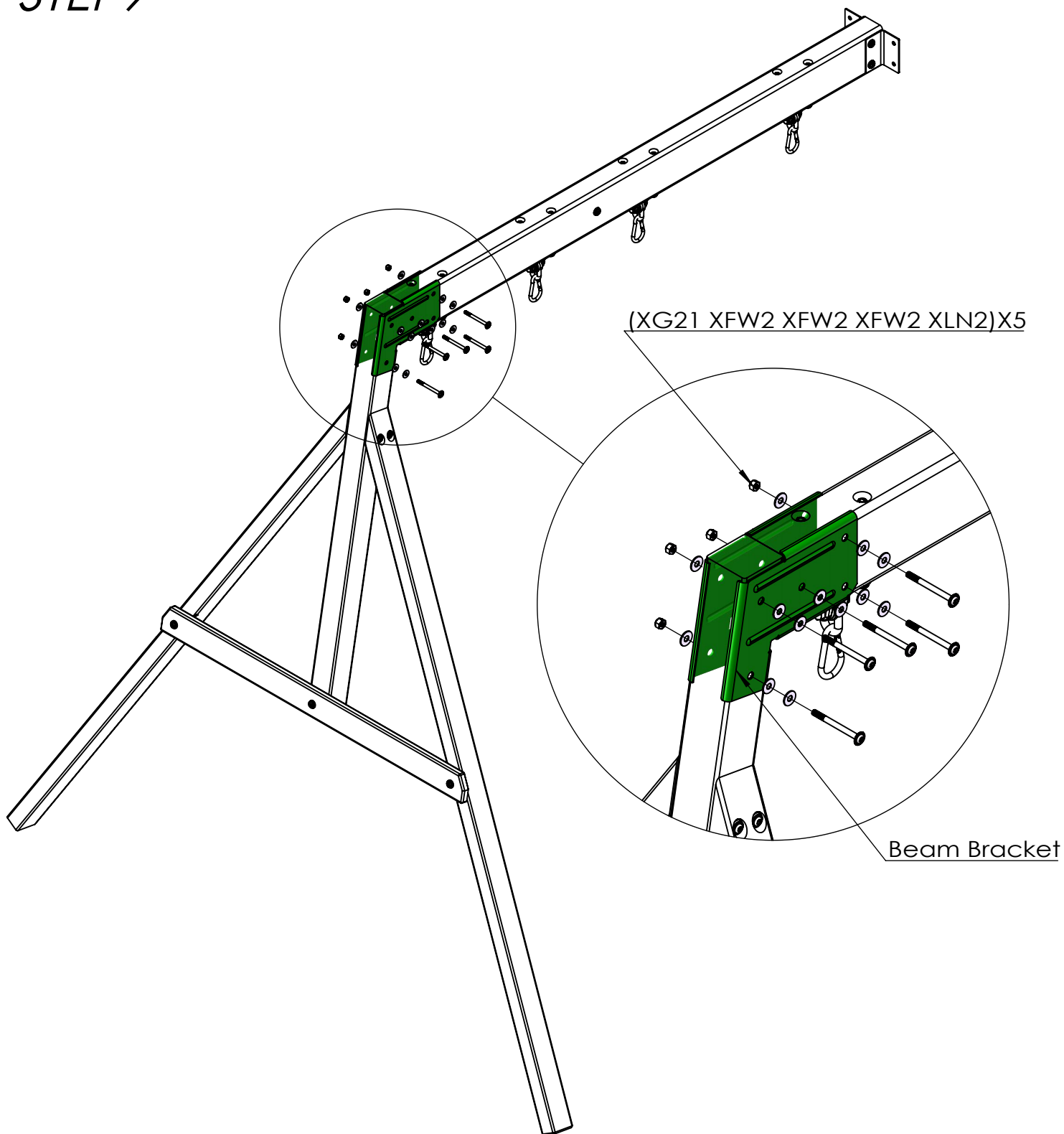


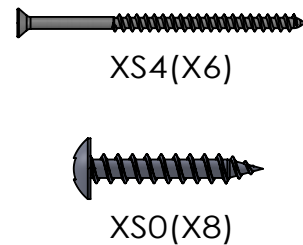
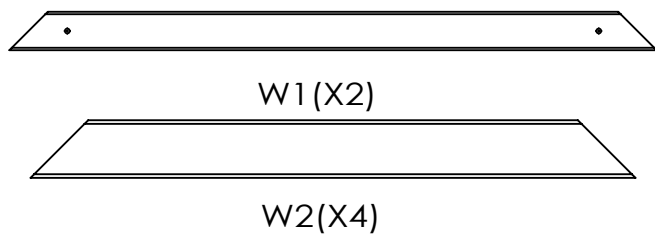
XLN2(X5)



XFW2(X15)

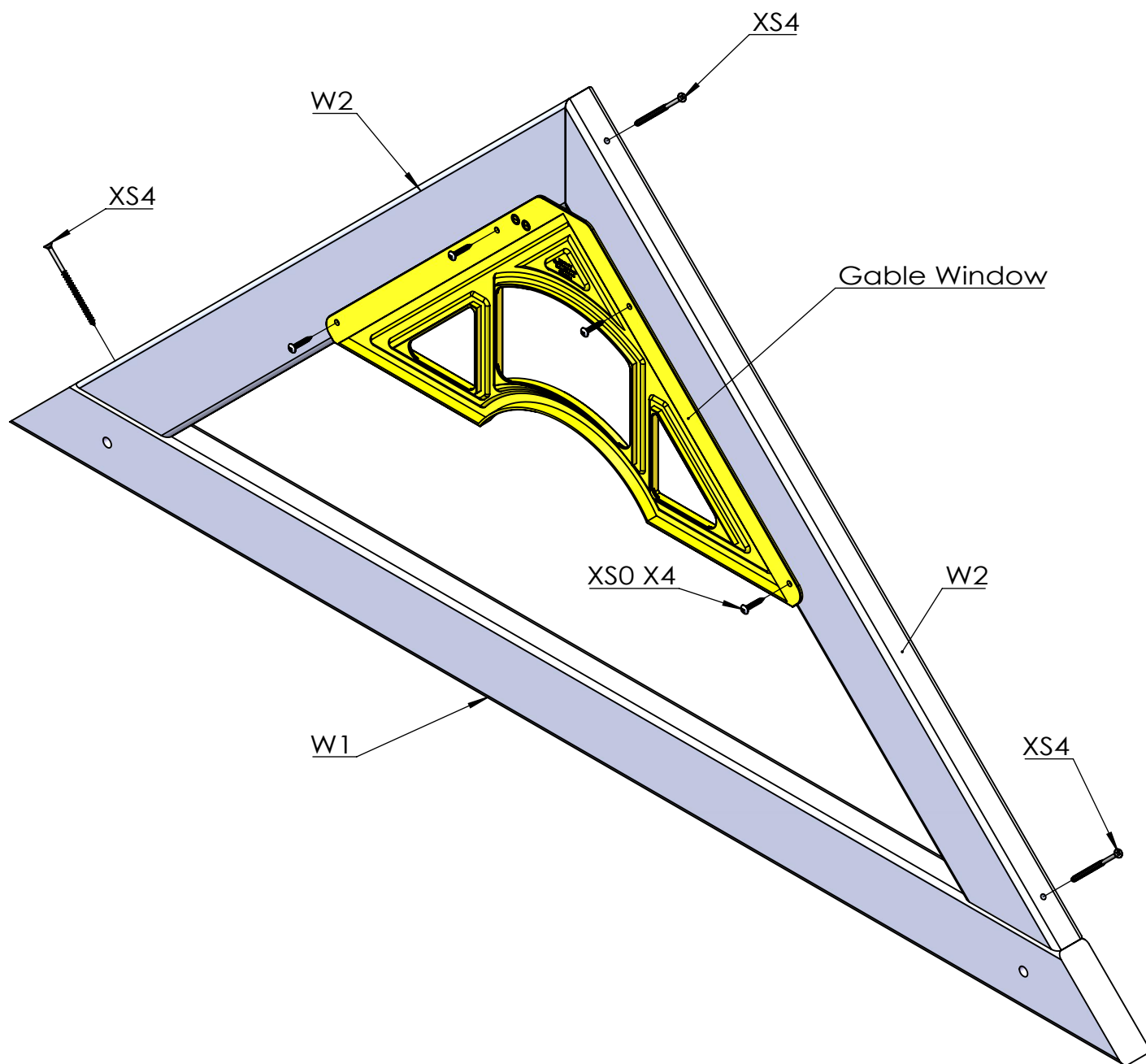
STEP9

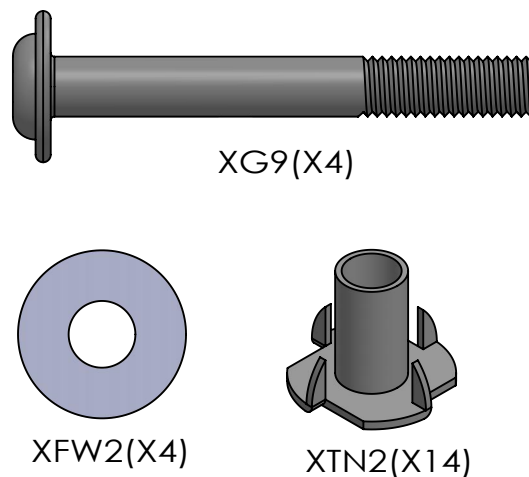
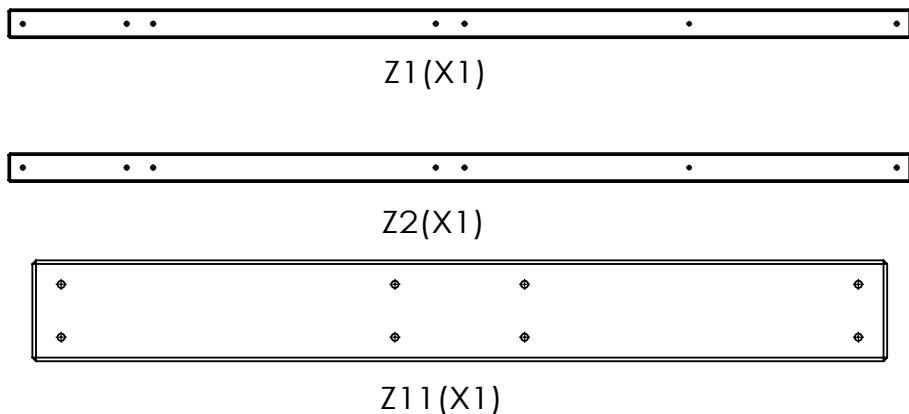




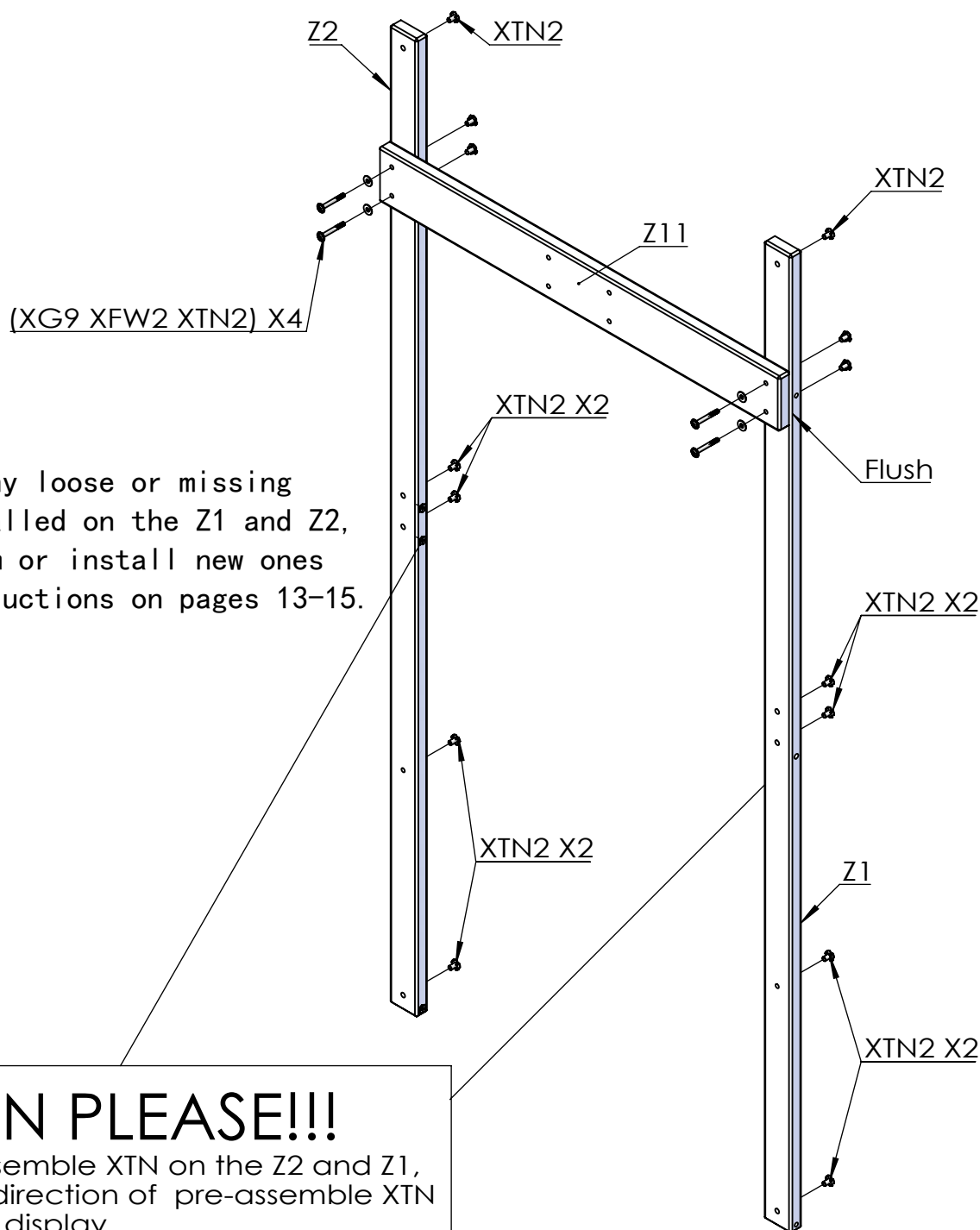
STEP10

2 SETS





STEP 11



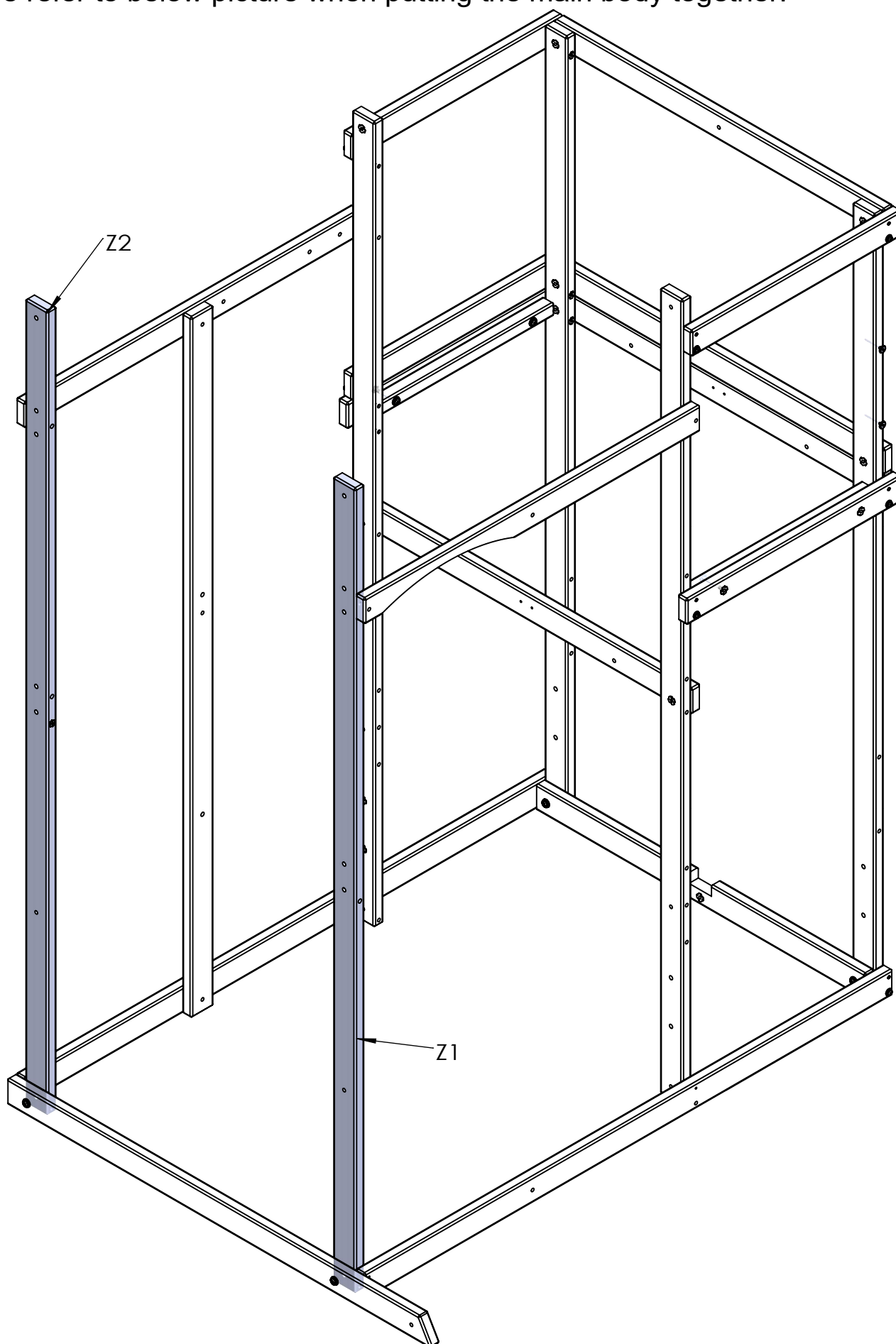
Note: If you find any loose or missing XTN1 nuts pre-installed on the Z1 and Z2, please tighten them or install new ones following the instructions on pages 13-15.

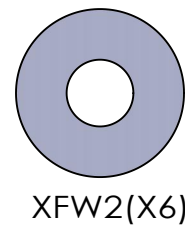
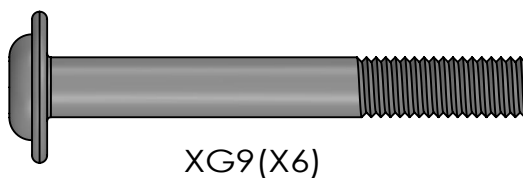
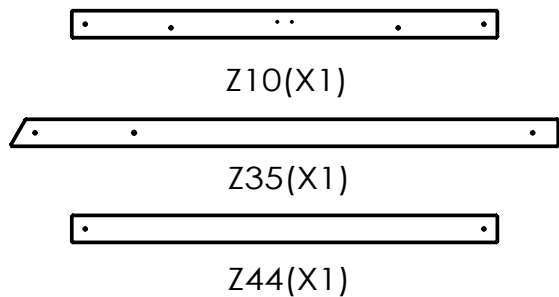
ATTENTION PLEASE!!!

We already pre-assemble XTN on the Z2 and Z1, please ensure the direction of pre-assemble XTN inward, like picture display.

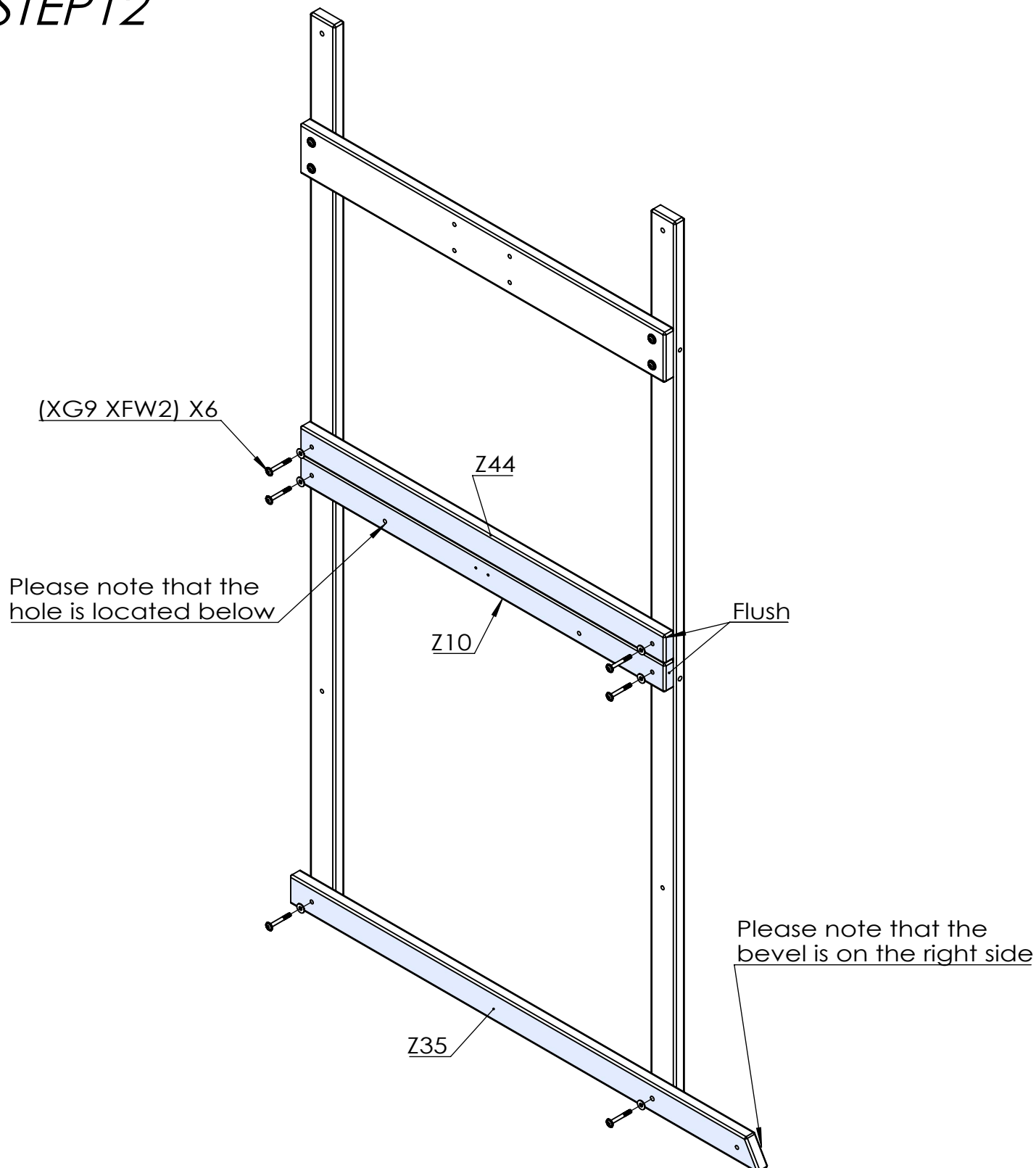
Installation Diagram

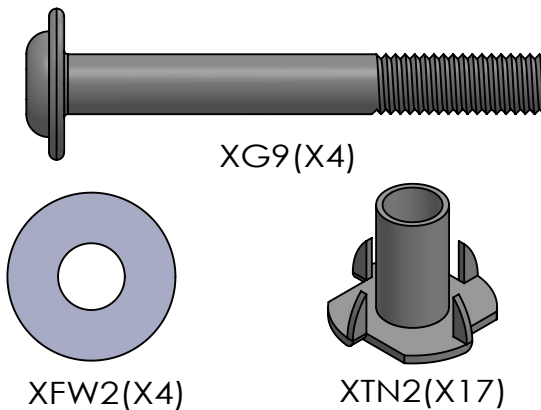
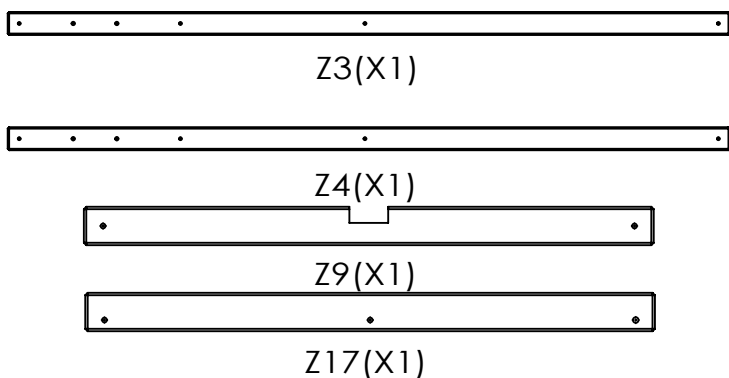
This picture is to give you a clear three-dimensional view during assembly.
Please refer to below picture when putting the main body together.





STEP 12



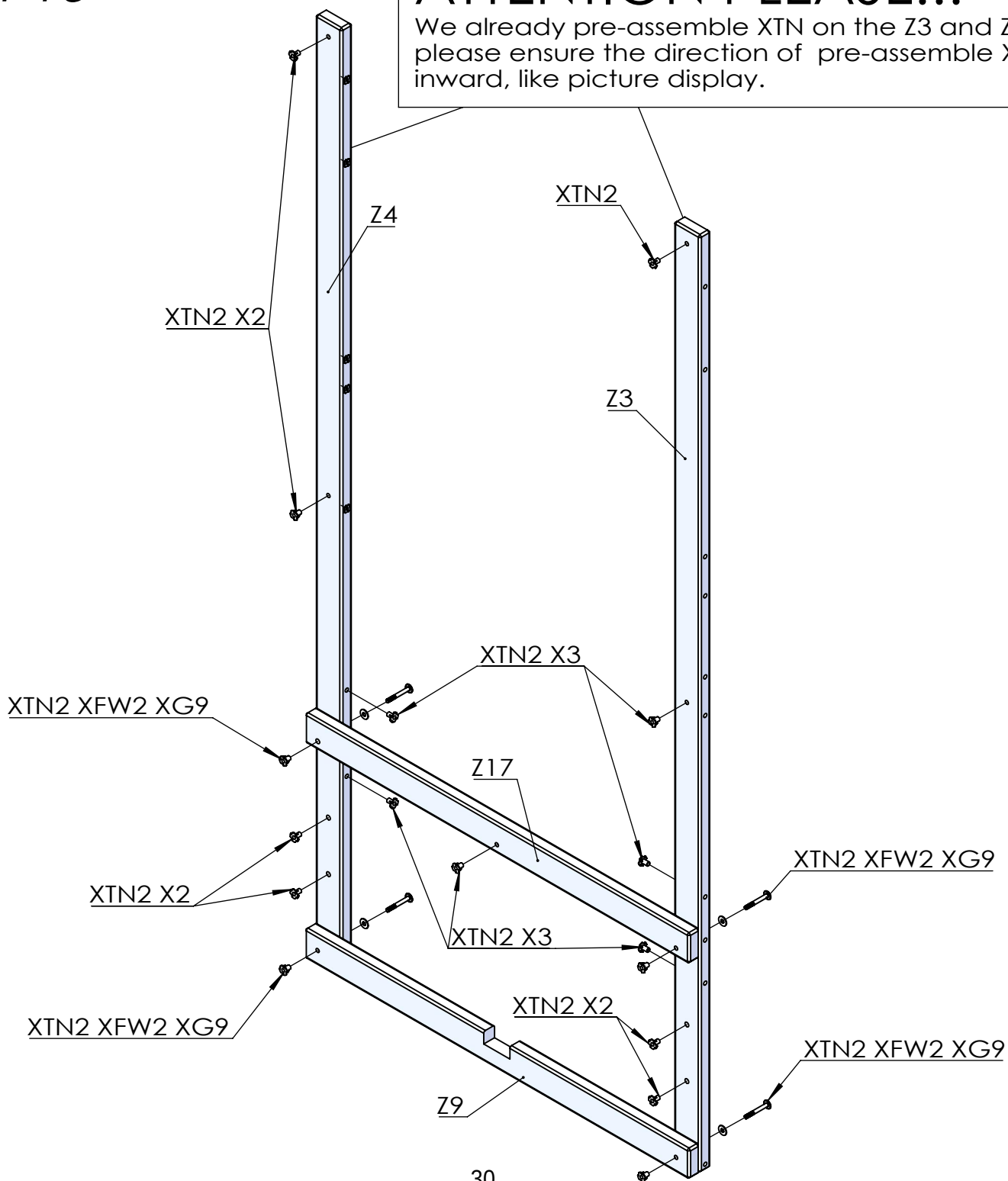


Note: If you find any loose or missing XTN1 nuts pre-installed on the Z3 and Z4, please tighten them or install new ones following the instructions on pages 13-15.

STEP 13

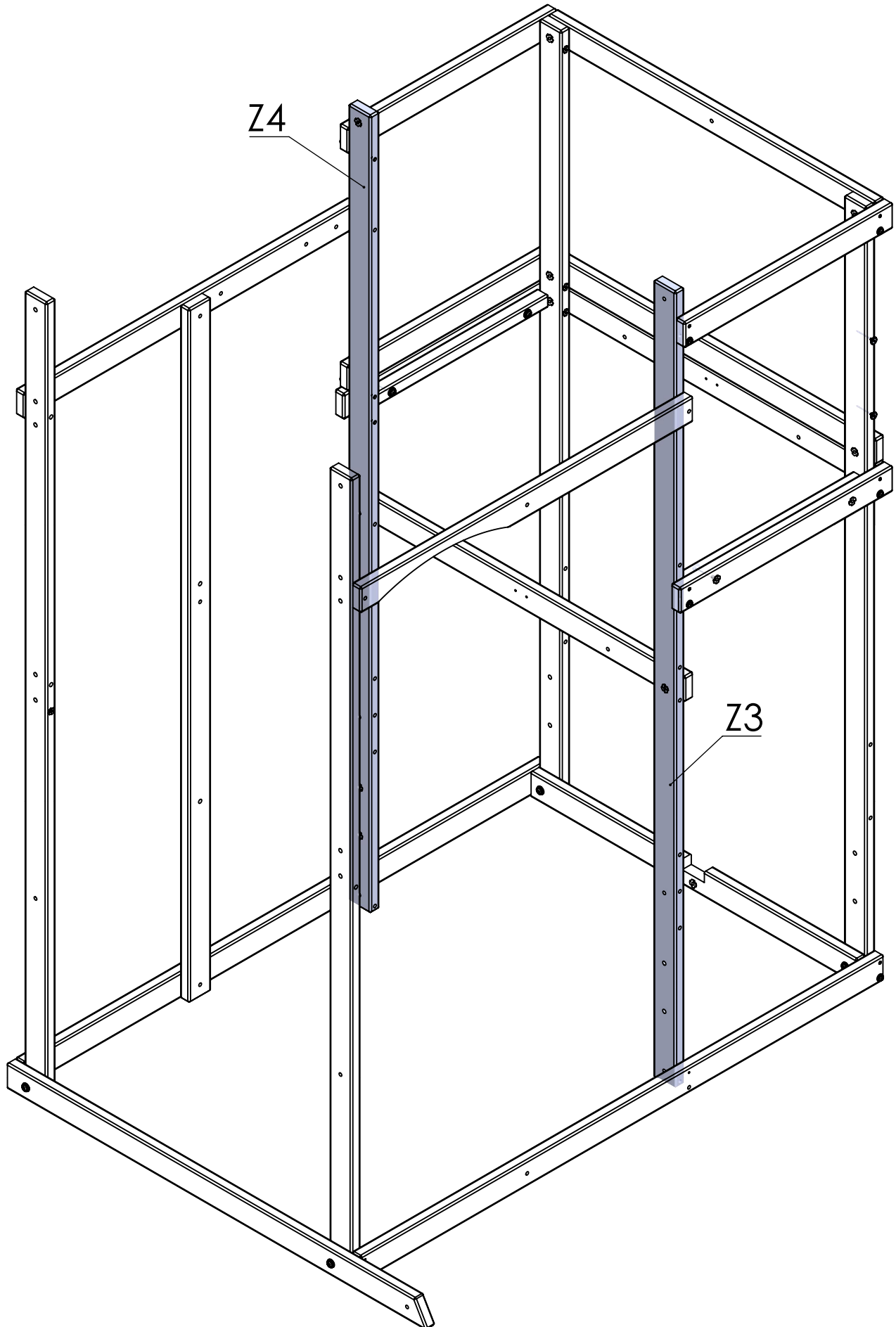
ATTENTION PLEASE!!!

We already pre-assemble XTN on the Z3 and Z4, please ensure the direction of pre-assemble XTN inward, like picture display.



Installation Diagram

This picture is to give you a clear three-dimensional view during assembly.
Please refer to below picture when putting the main body together.

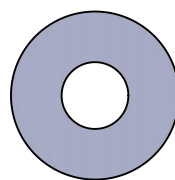




Z10(X1)



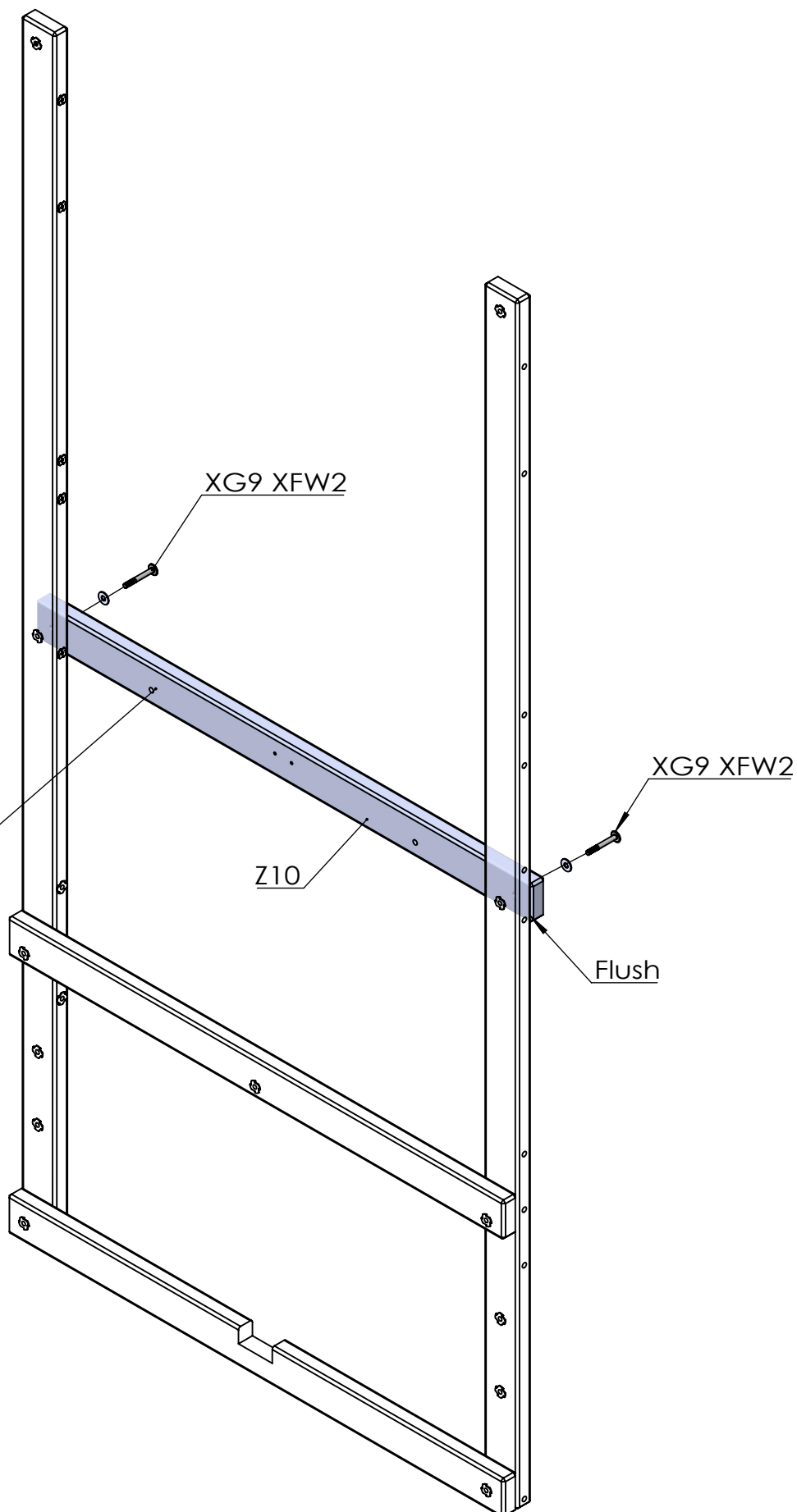
XG9(X2)

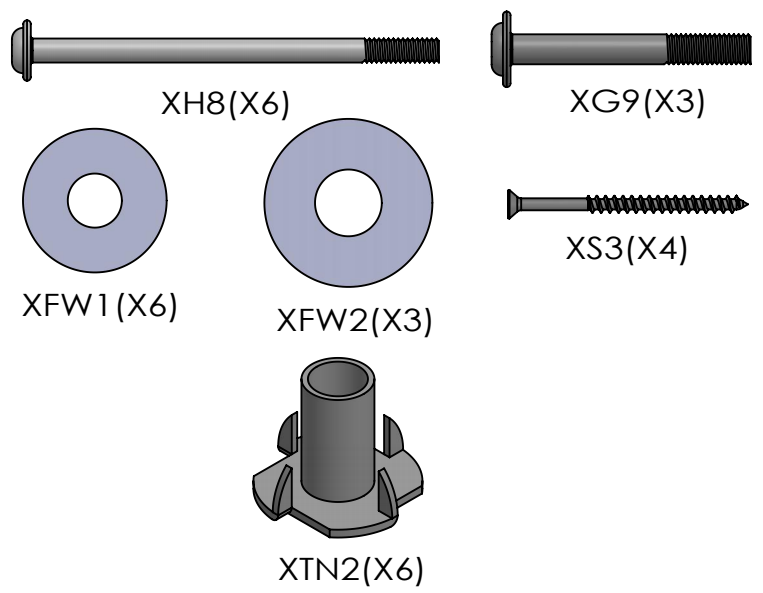
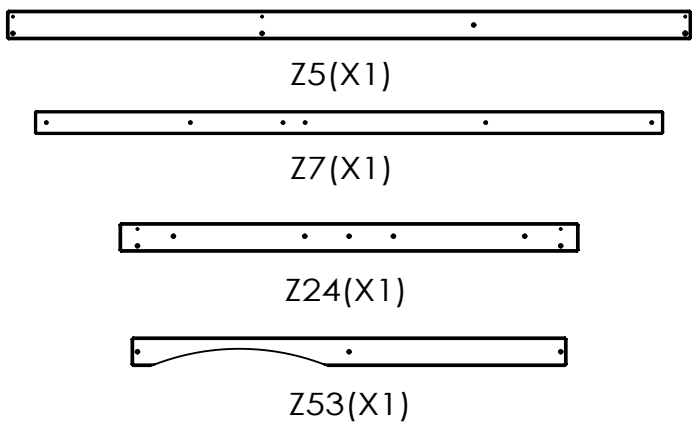


XFW2(X2)

STEP 14

Please note that the
hole is located below

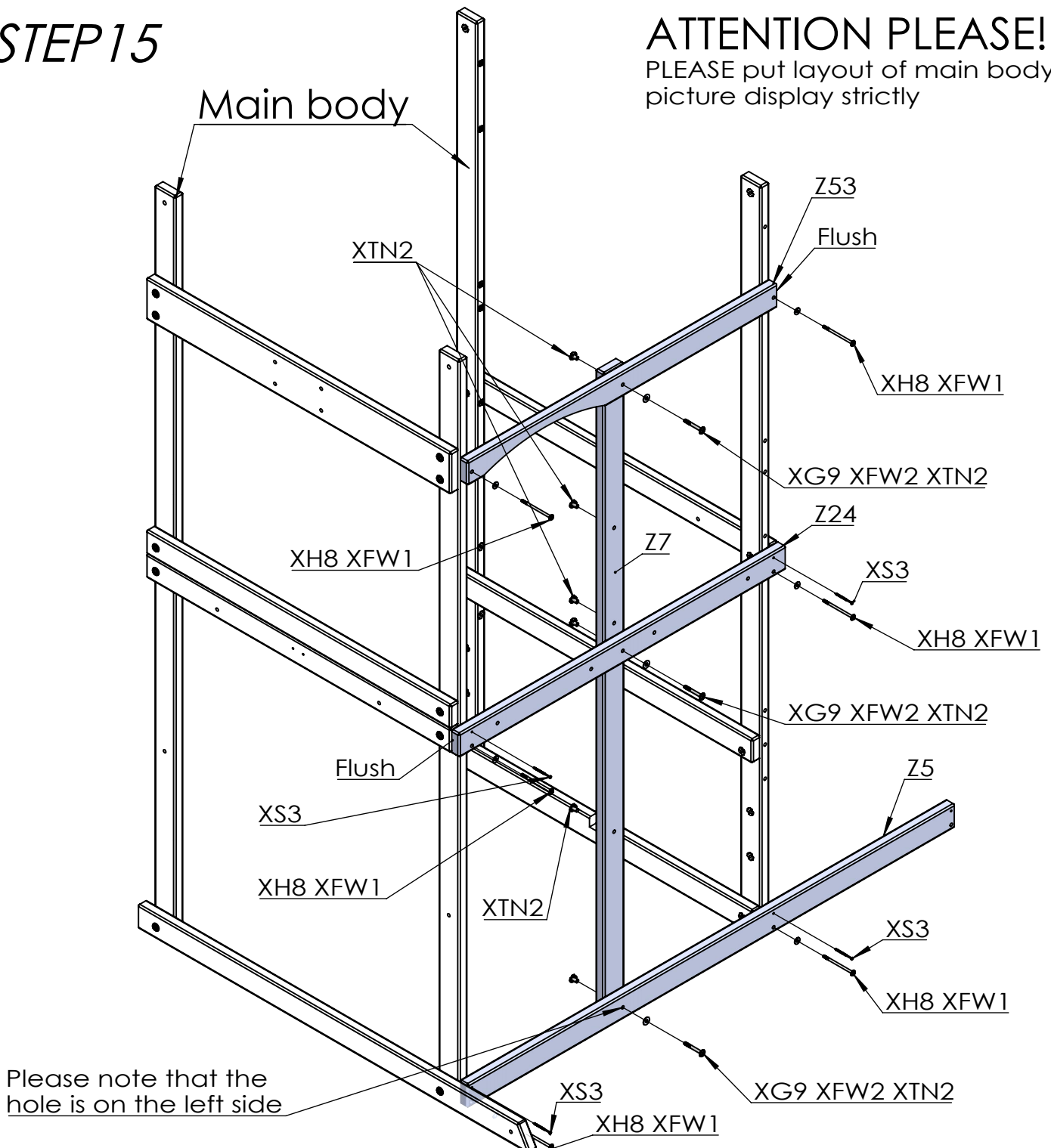


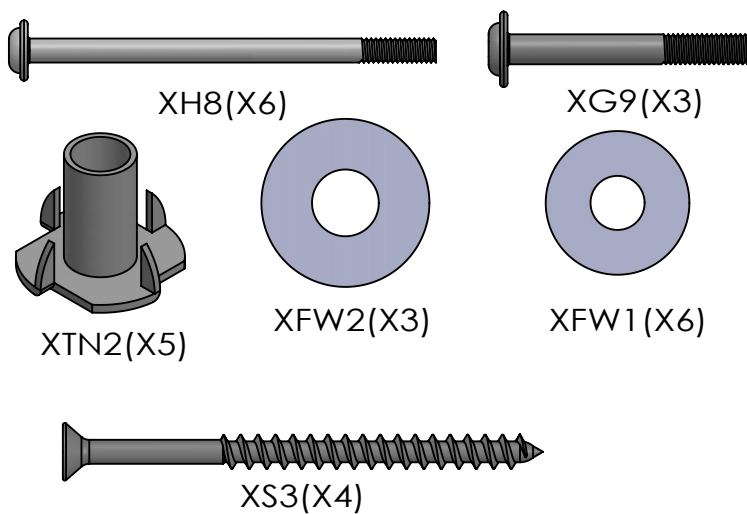
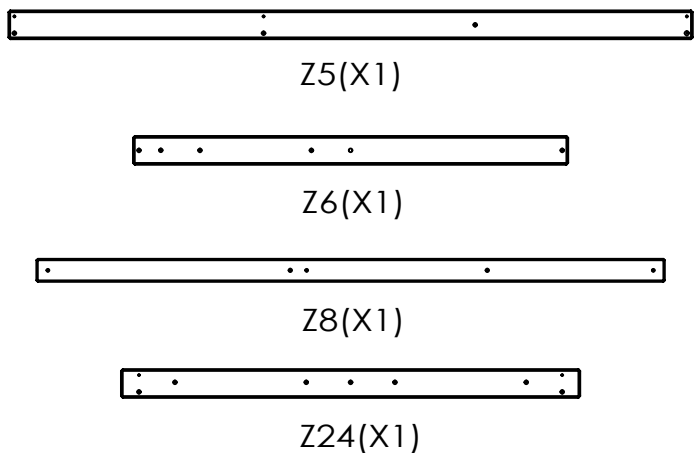


STEP 15

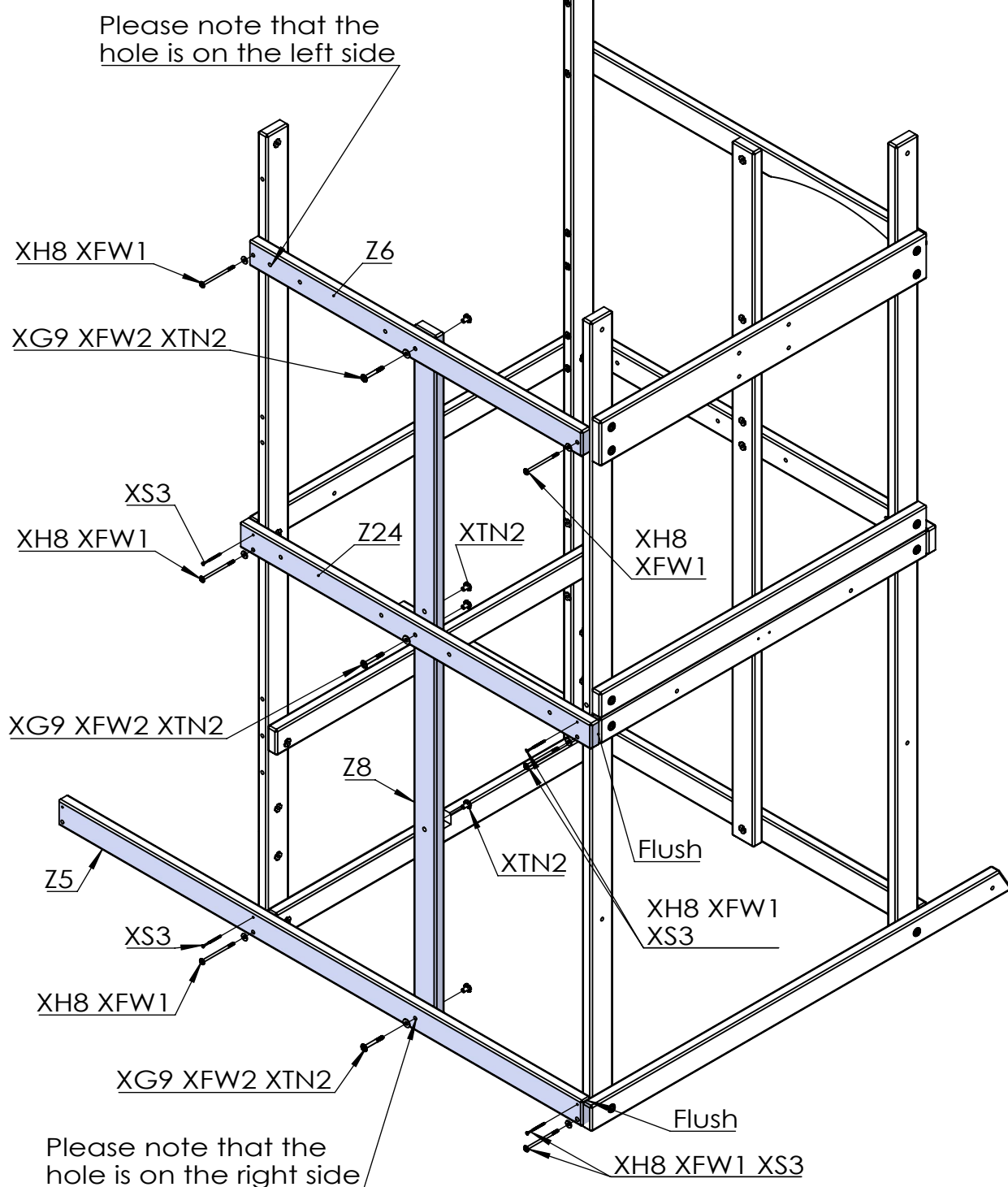
ATTENTION PLEASE!!!

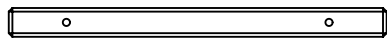
PLEASE put layout of main body like picture display strictly





STEP 16

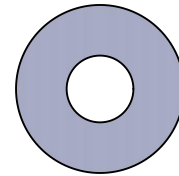




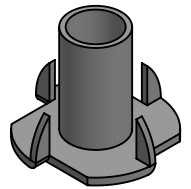
Z15(X4)



XG36(X8)

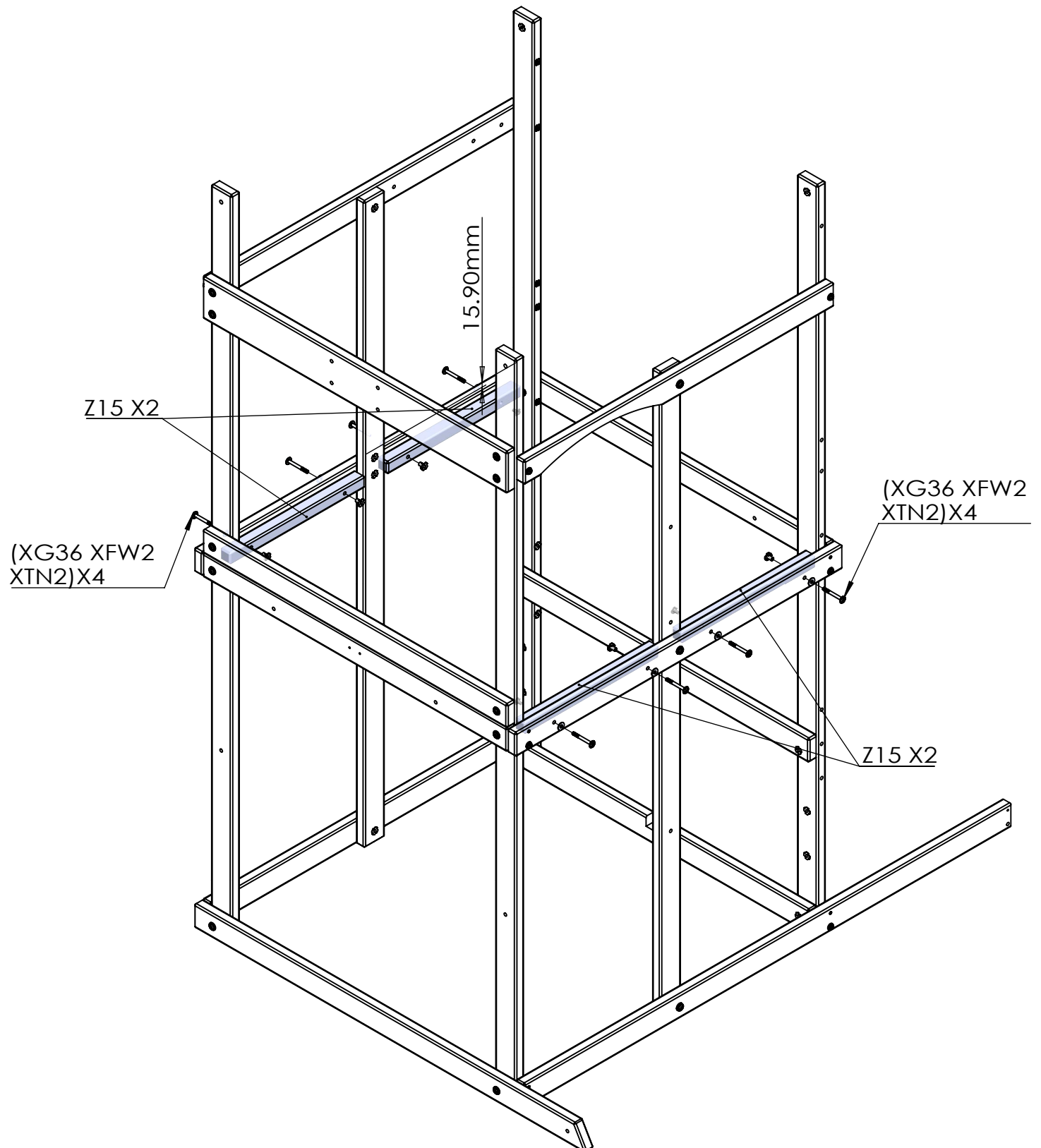


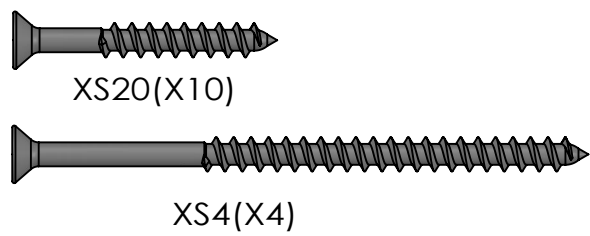
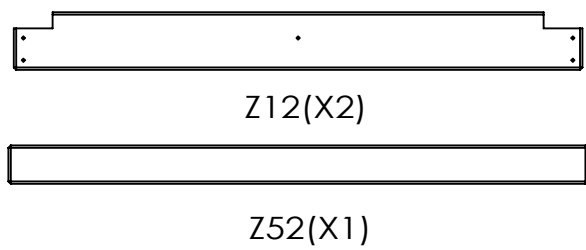
XFW2(X8)



XTN2(X8)

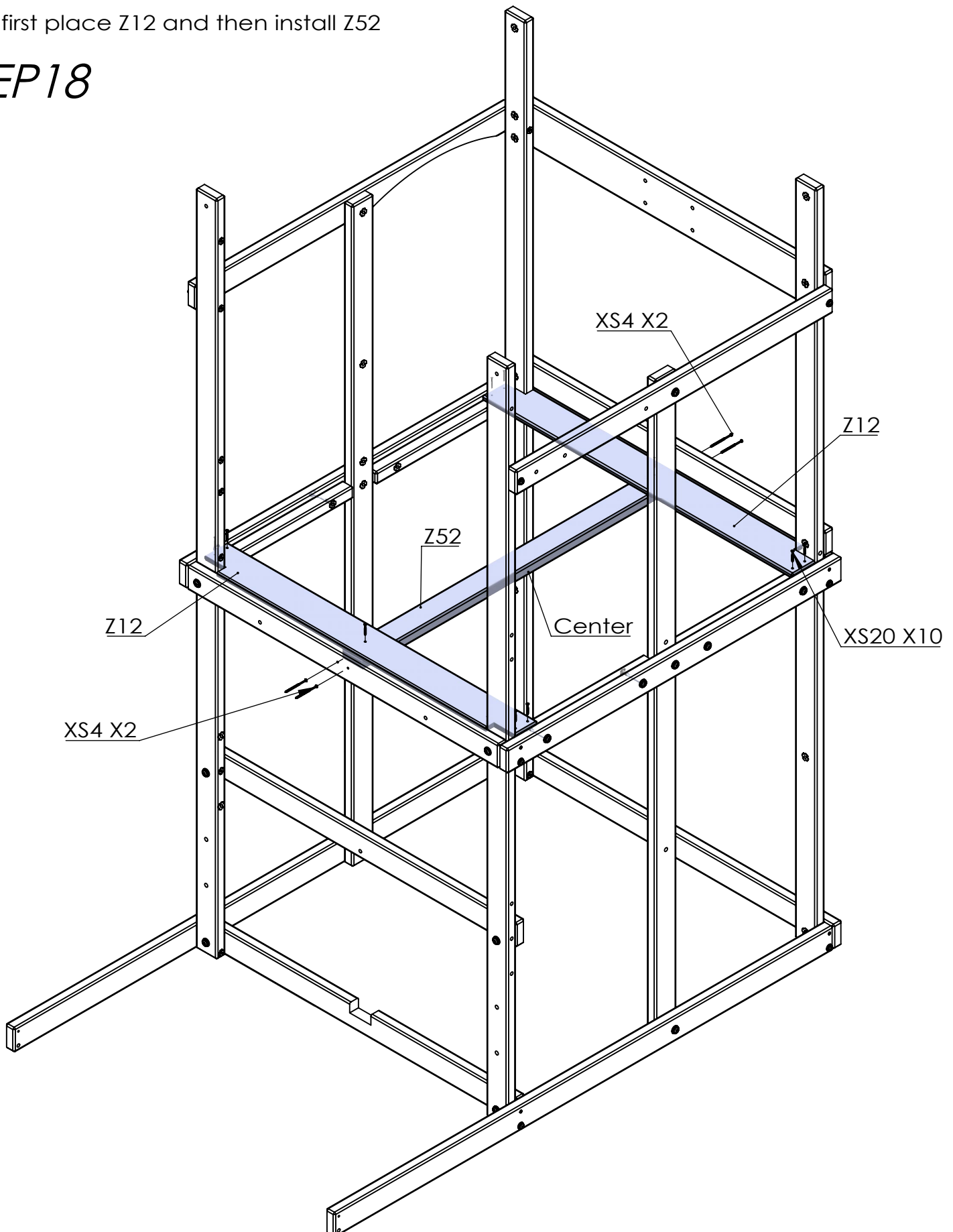
STEP 17

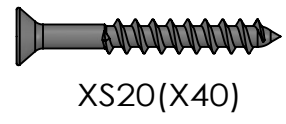
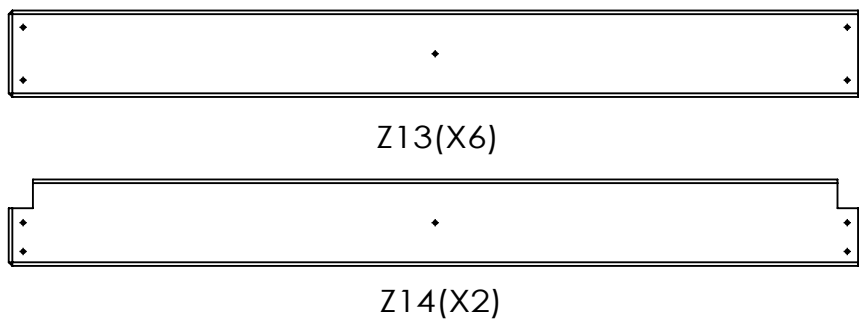




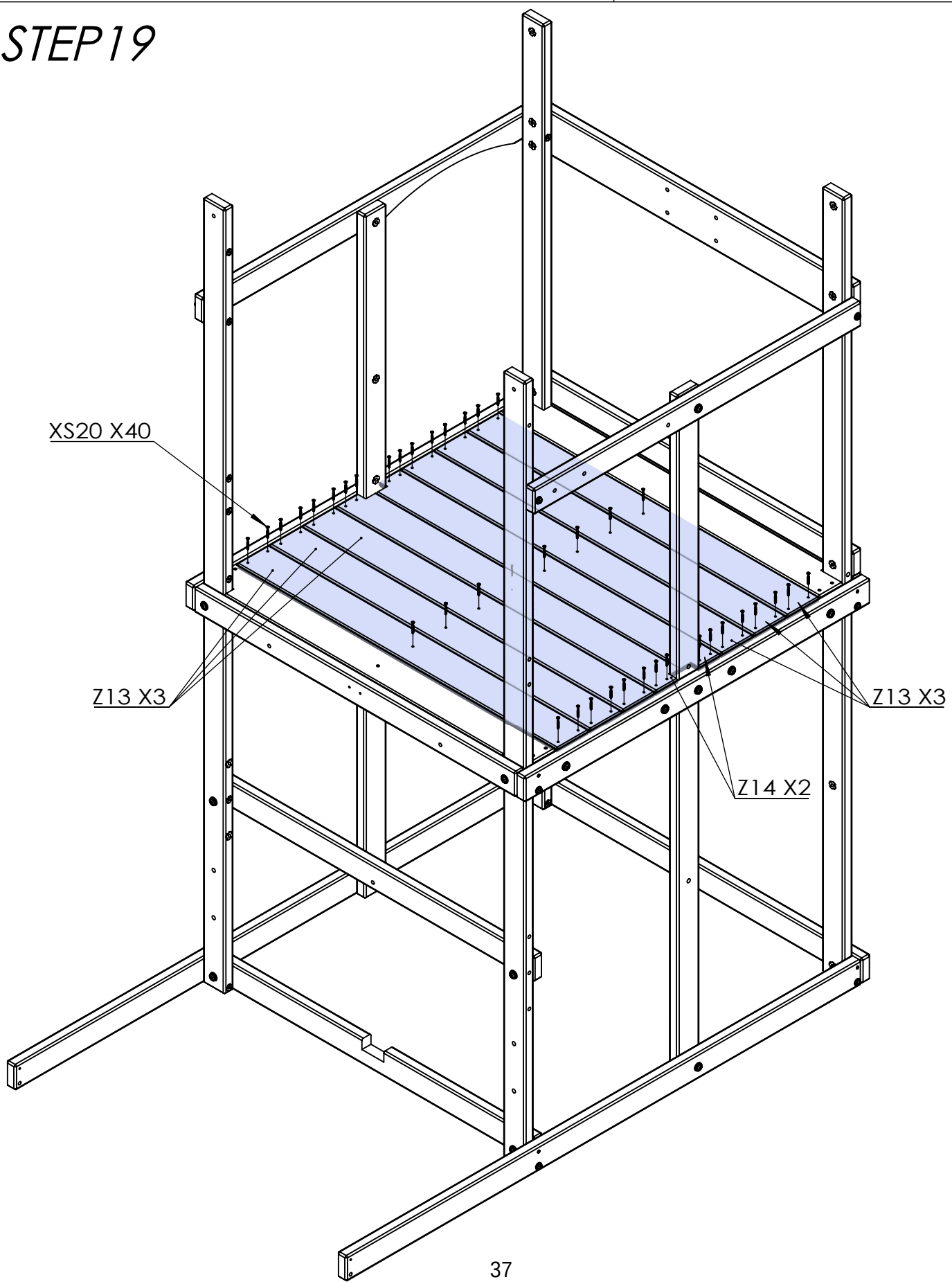
Can first place Z12 and then install Z52

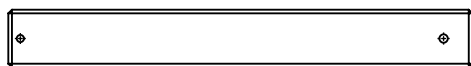
STEP 18



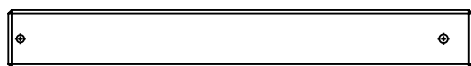


STEP 19





Z25(X2)



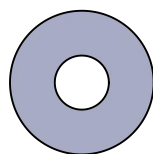
Z61(X1)



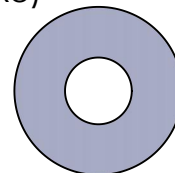
XH8(X3)



XG9(X3)



XFW1(X3)



XFW2(X3)

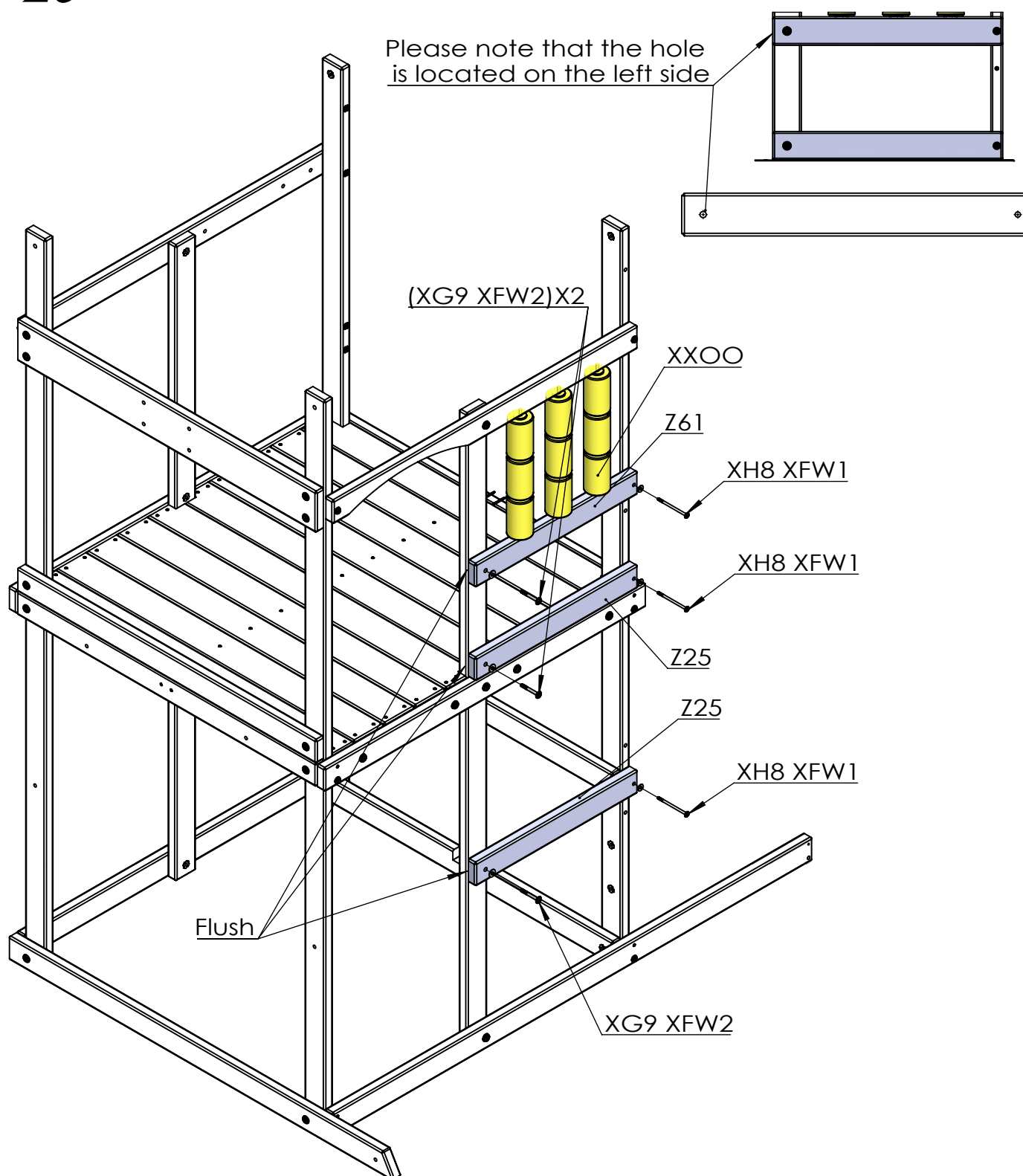


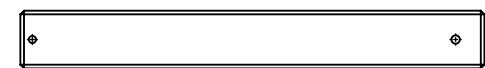
XXOO(X9)



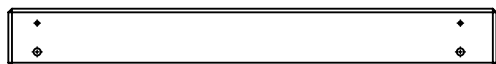
XXOO iron pipe(X3)

STEP20





Z25(X1)



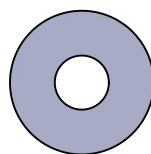
Z31(X1)



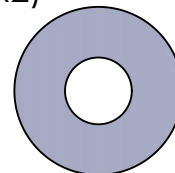
XH8(X2)



XG9(X2)



XFW1(X2)



XFW2(X2)

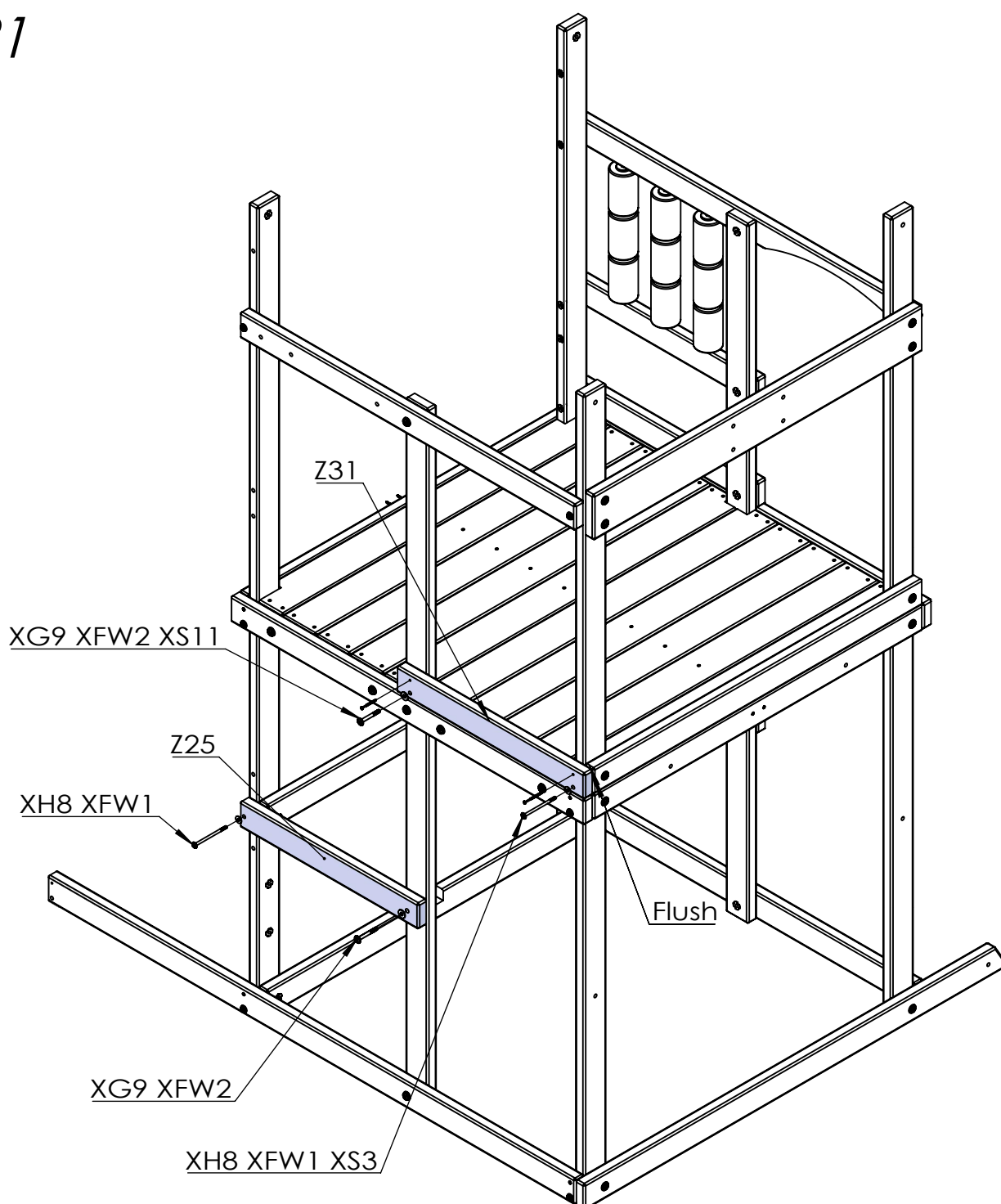


XS11(X1)



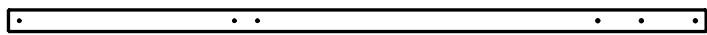
XS3(X1)

STEP21





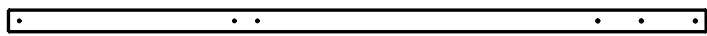
Z10(X1)



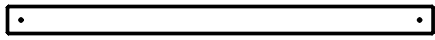
Z16(X1)



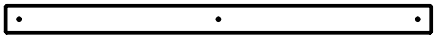
Z28(X1)



Z43(X1)



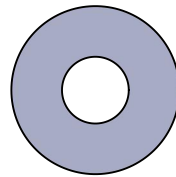
Z44(X1)



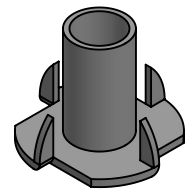
Z57(X1)



XG9(X8)

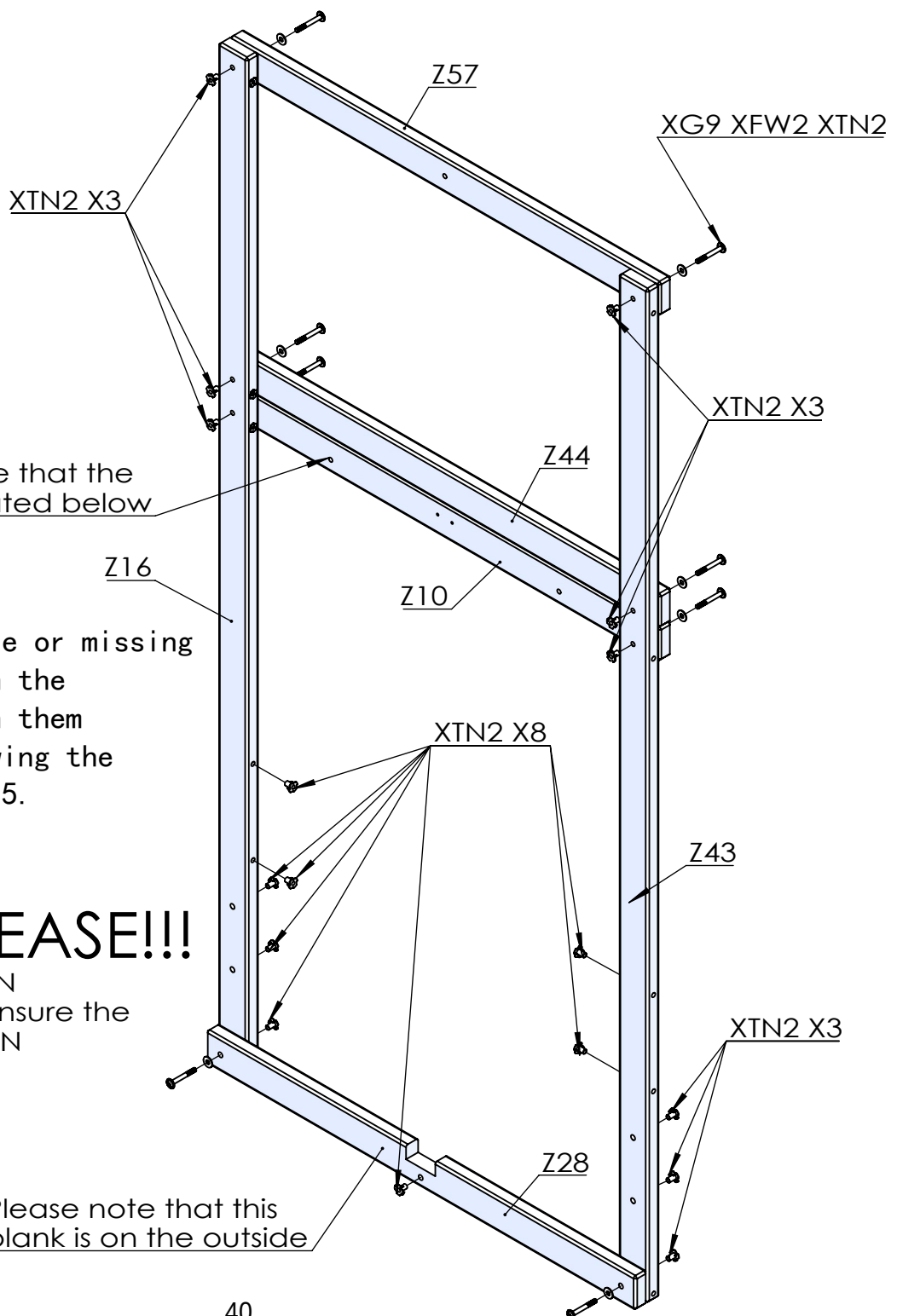


XFW2(X8)



XTN2(X17)

STEP22



Please note that the hole is located below

Note: If you find any loose or missing XTN1 nuts pre-installed on the Z16 and Z43, please tighten them or install new ones following the instructions on pages 13-15.

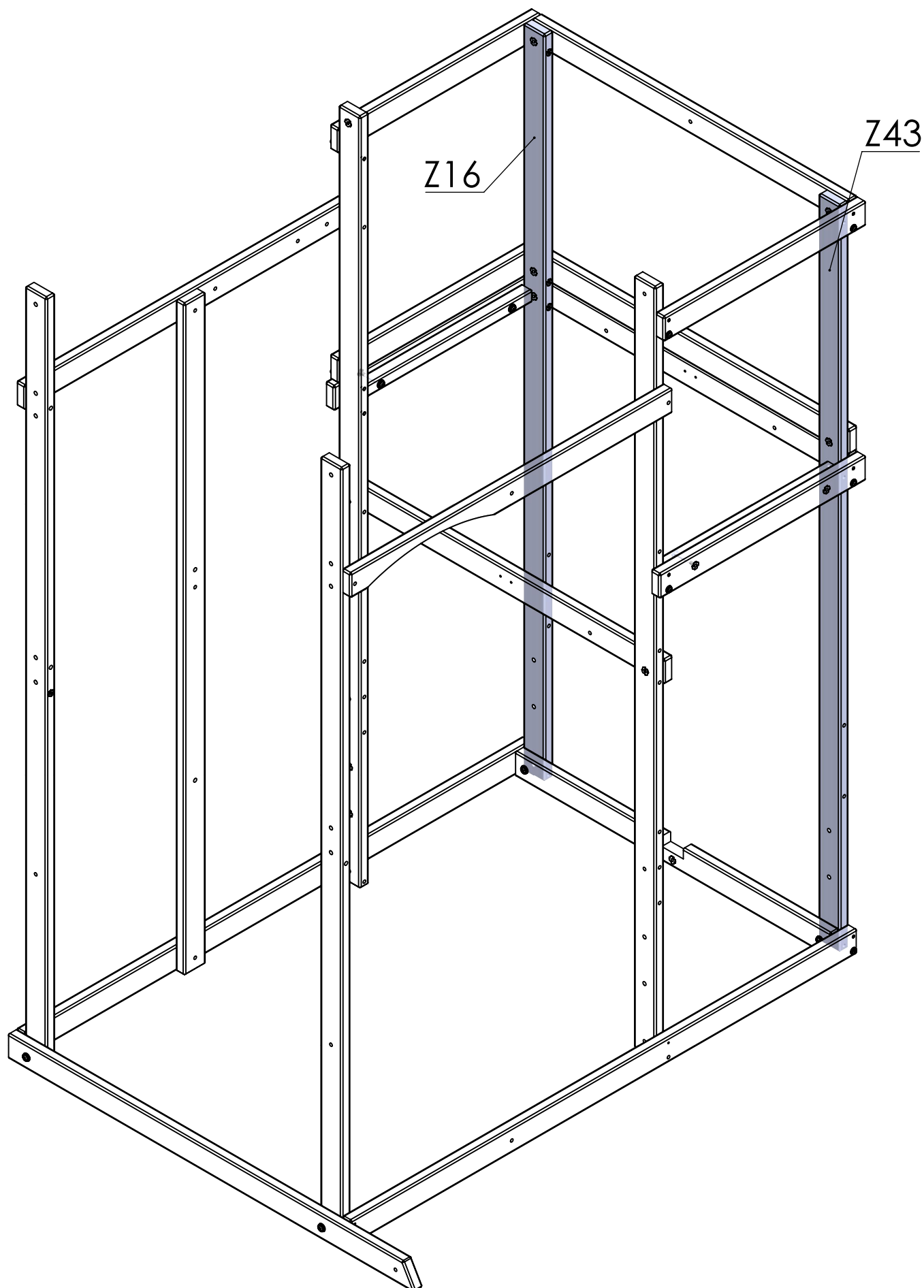
ATTENTION PLEASE!!!

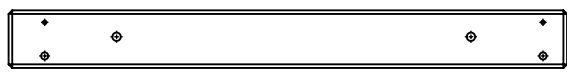
We already pre-assemble XTN on the Z16 and Z43, please ensure the direction of pre-assemble XTN inward, like picture display.

Please note that this plank is on the outside

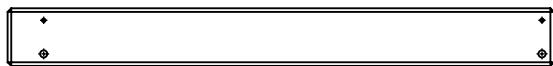
Installation Diagram

This picture is to give you a clear three-dimensional view during assembly.
Please refer to below picture when putting the main body together.





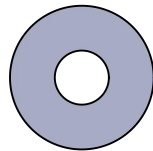
Z20(X1)



Z21(X1)



XH8(X6)

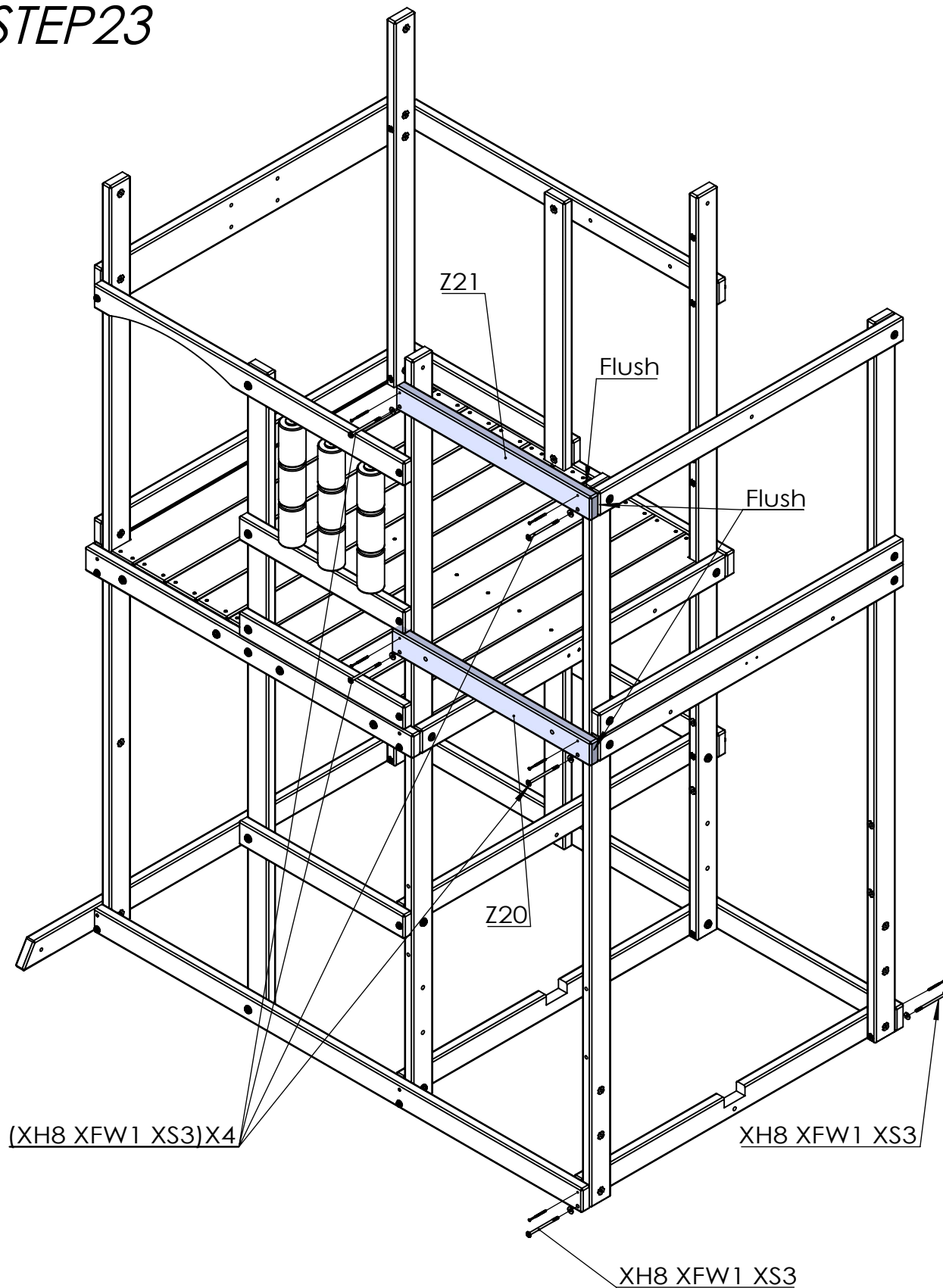


XFW1(X6)



XS3(X6)

STEP23





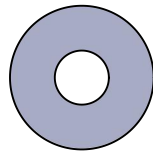
Z20(X1)



Z21(X2)



XH8(X6)



XFW1(X6)

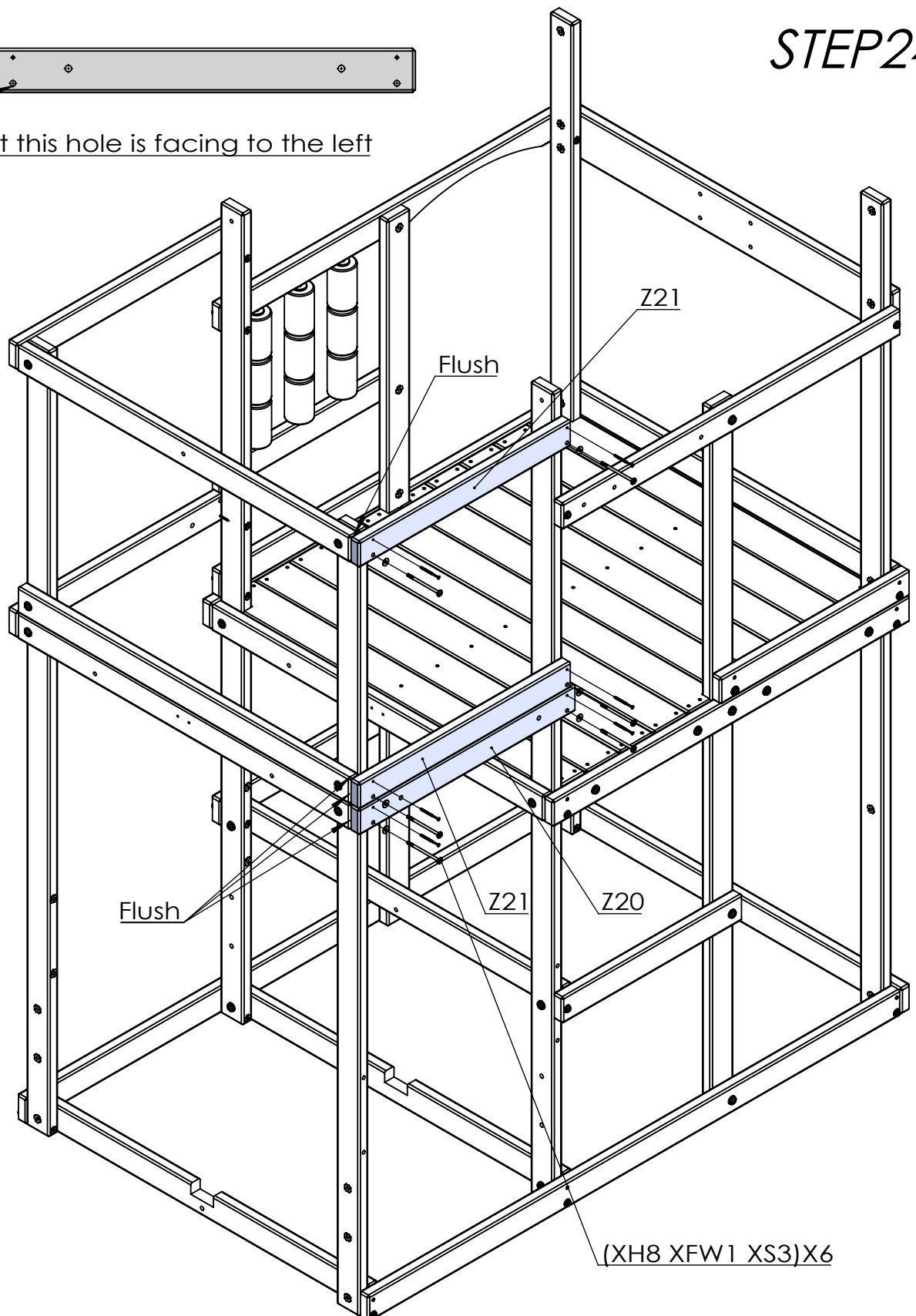


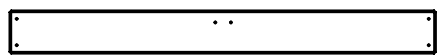
XS3(X6)

STEP24

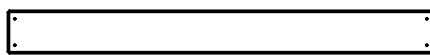


Please note that this hole is facing to the left





Z51(X1)



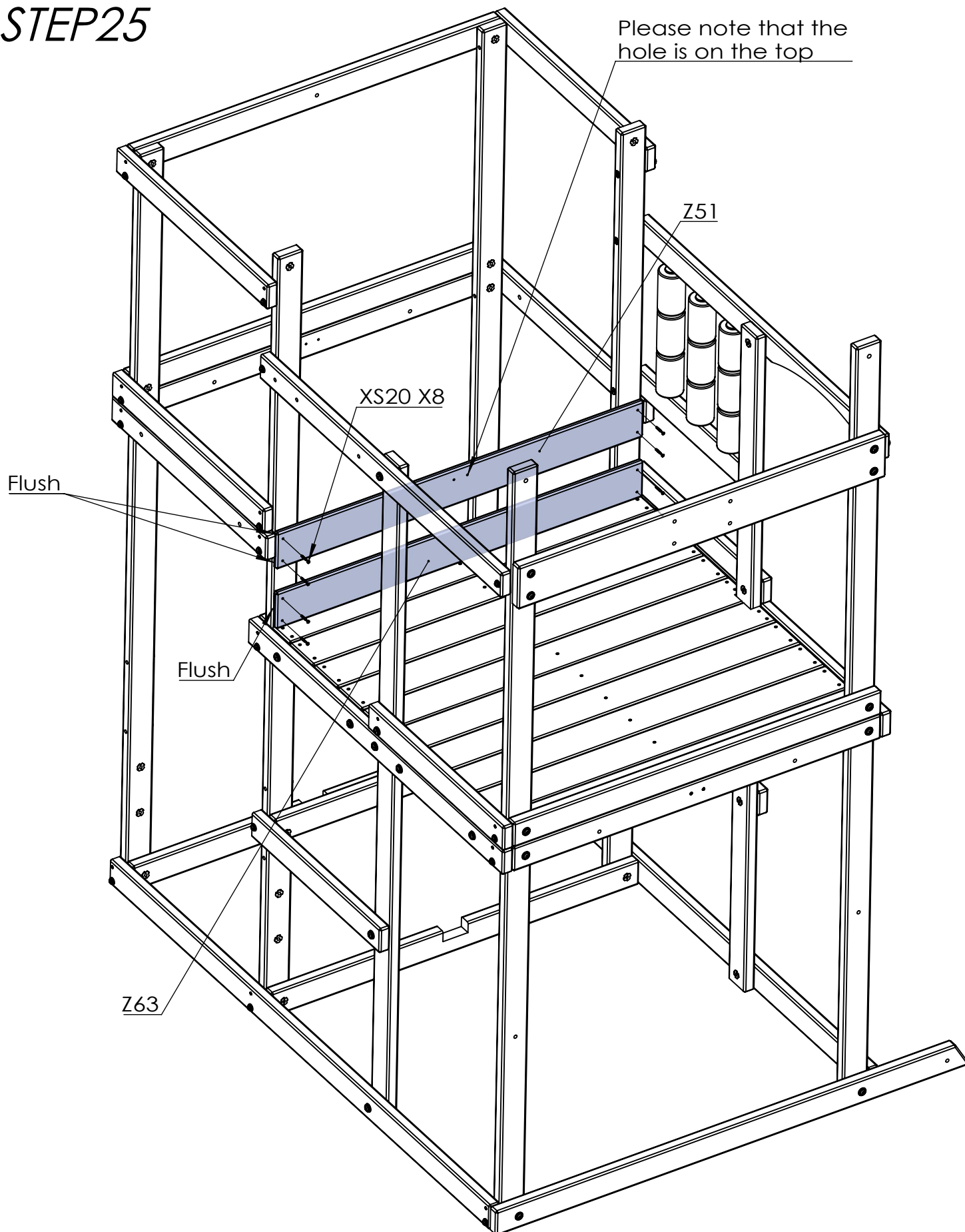
Z63(X1)

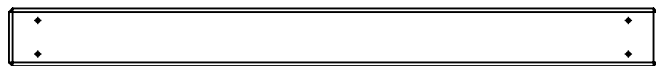


XS20(X8)

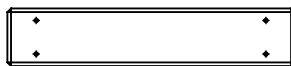
STEP25

Please note that the hole is on the top





Z32(X3)



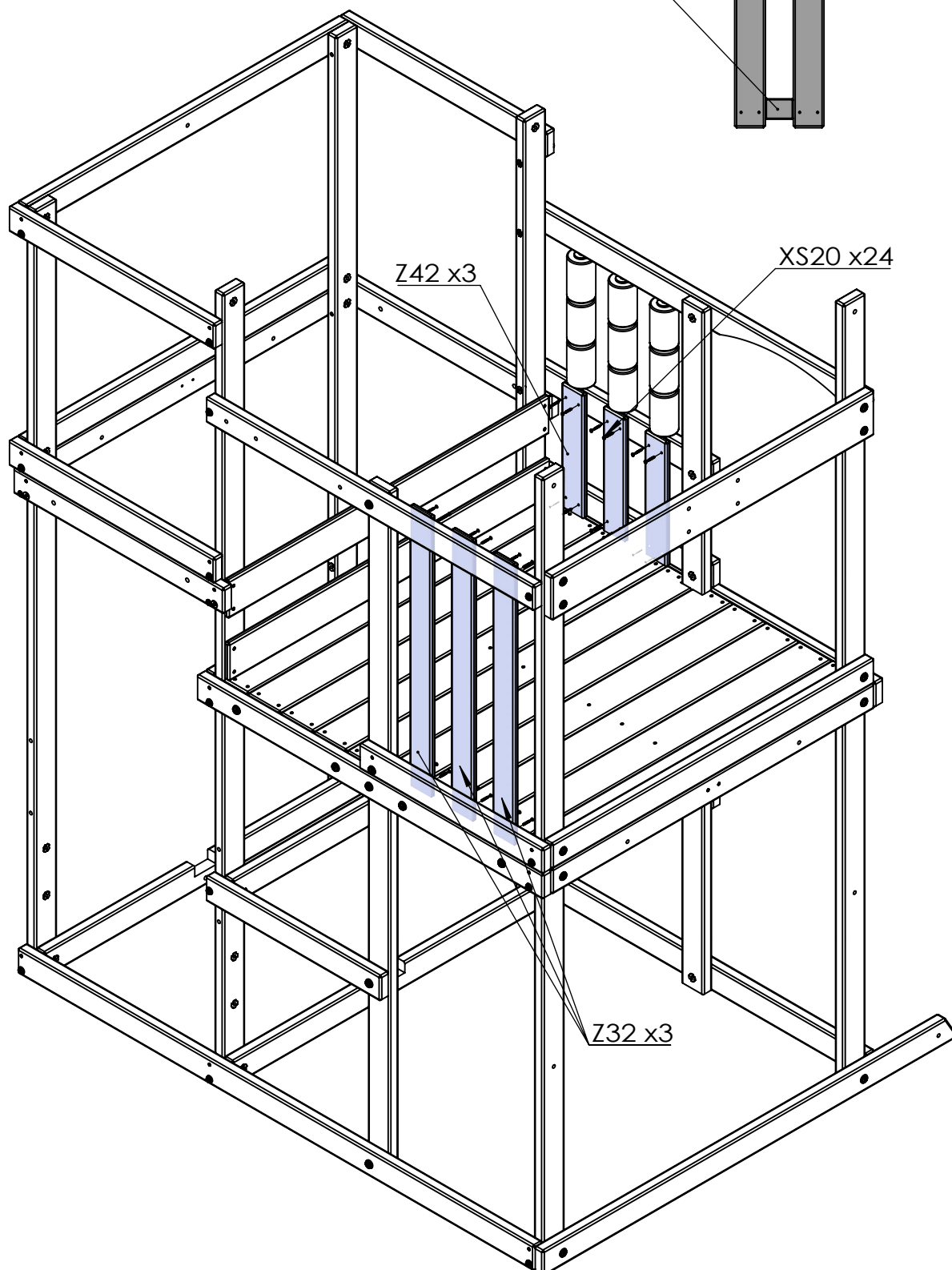
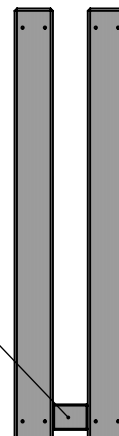
Z42(X3)

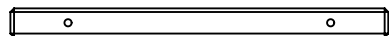


XS20(X24)

Please place the wooden boards evenly,
or place number D2 2.72-inch (69.28mm) wooden
blocks between two wooden boards for reference

STEP26

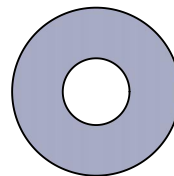




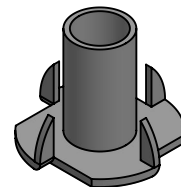
Z19(X2)



XG36(X4)



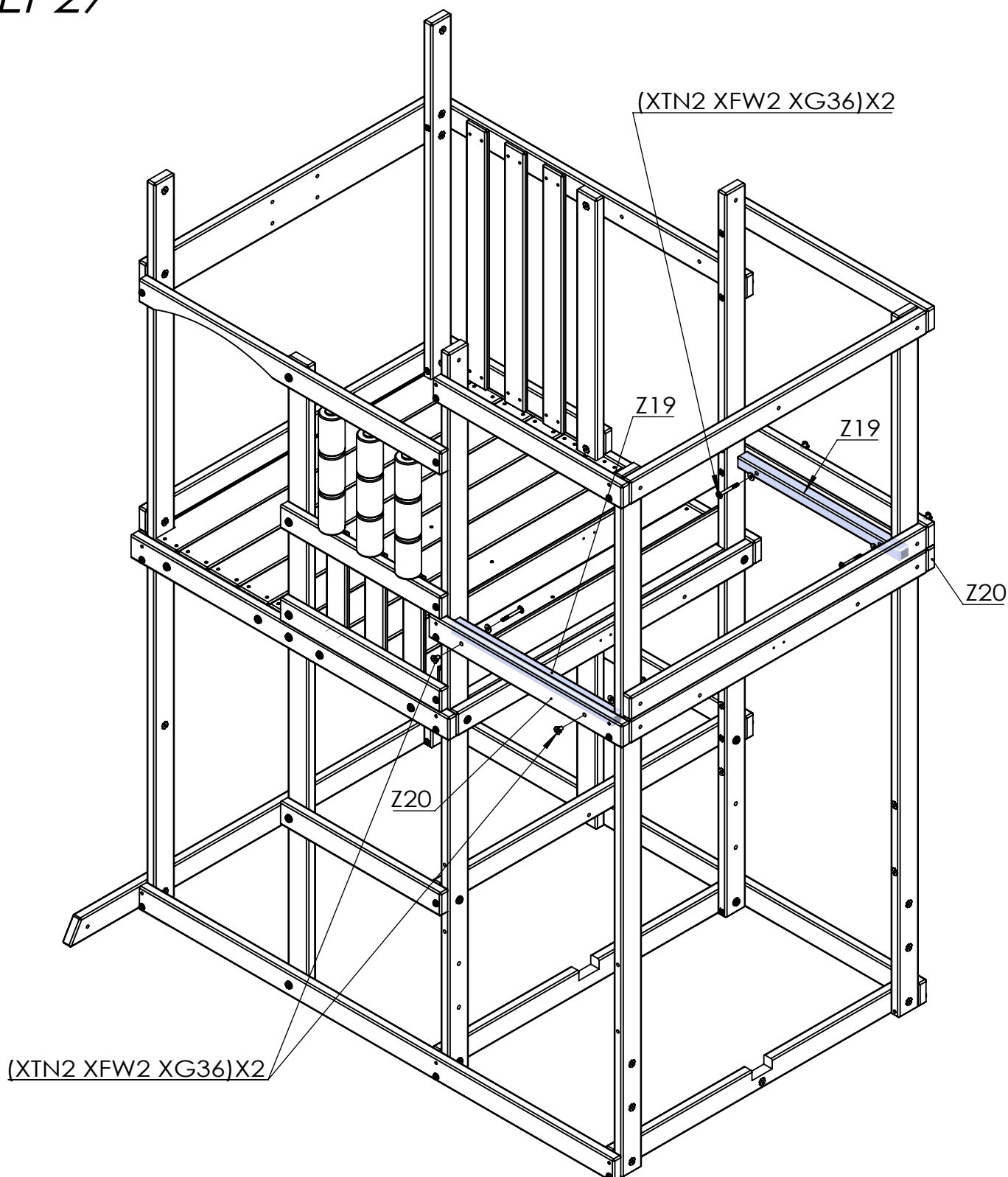
XFW2(X4)

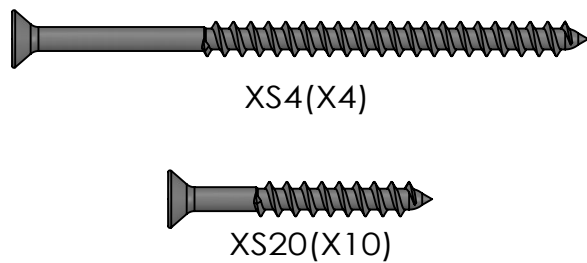
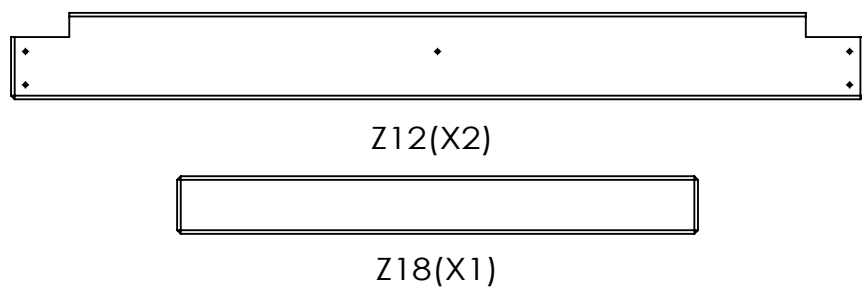


XTN2(X4)

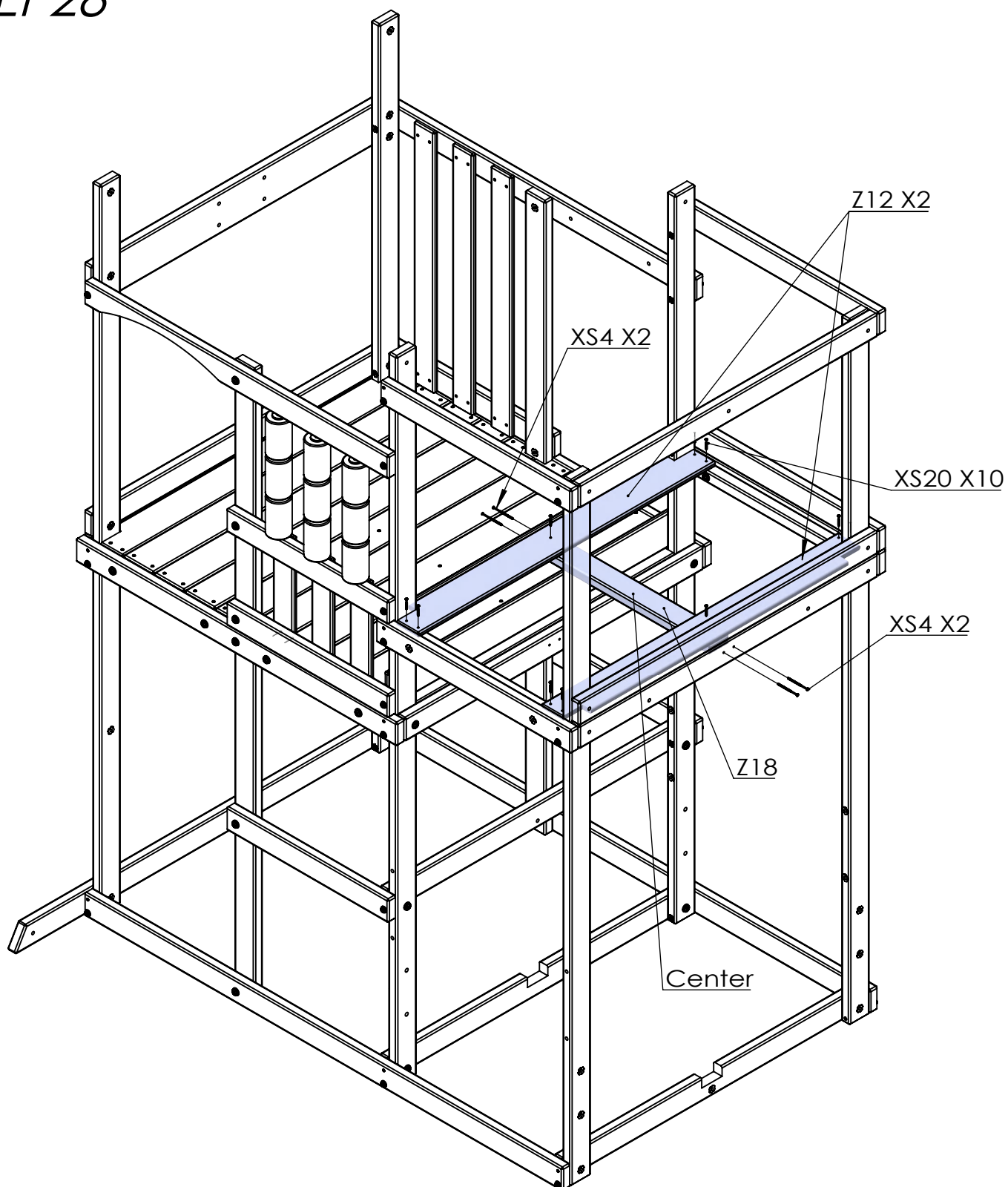
Please enter XTN2 on Z20 instead of Z19

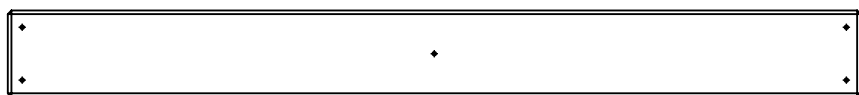
STEP27





STEP28



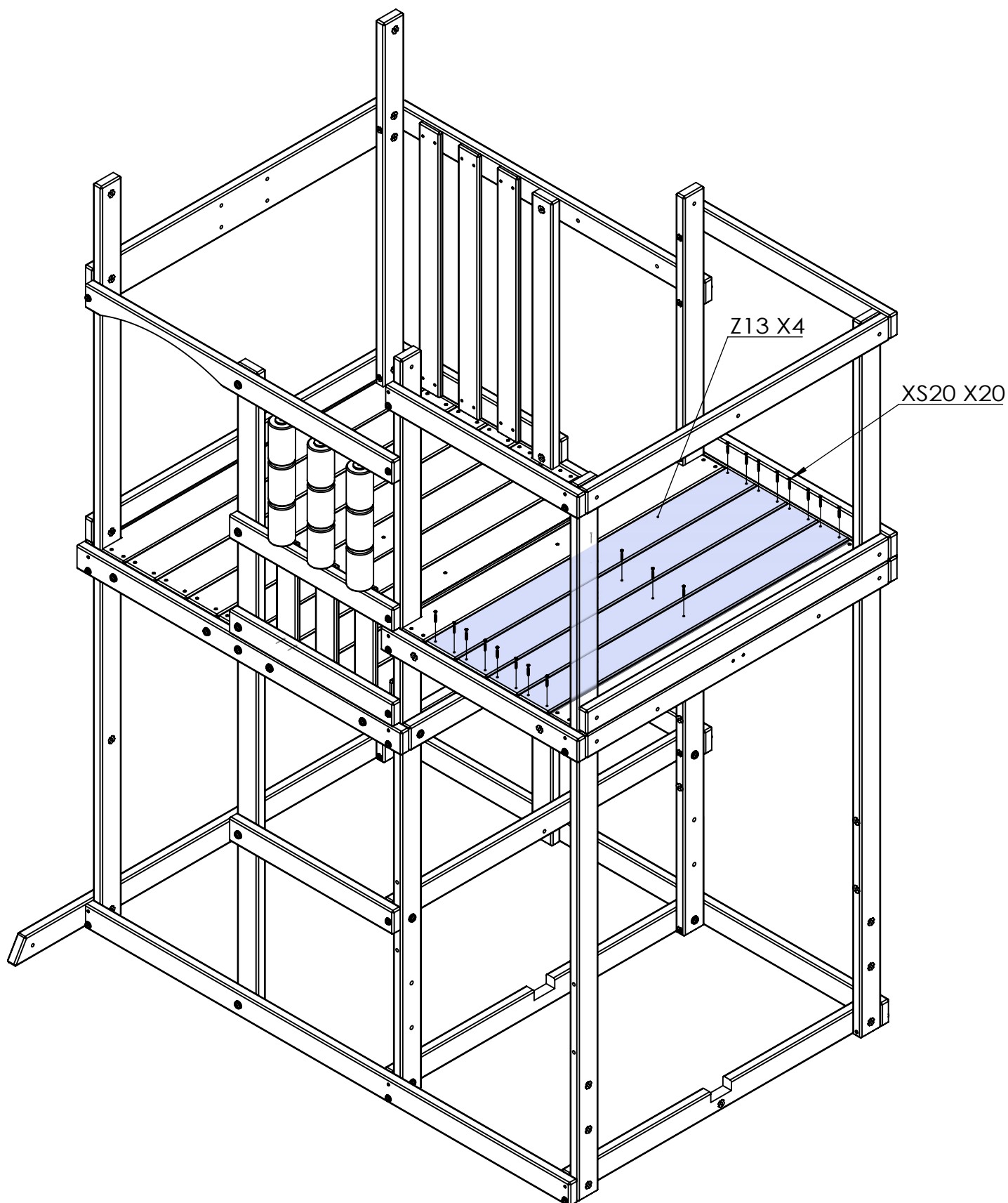


Z13(X4)



XS20(X20)

STEP29

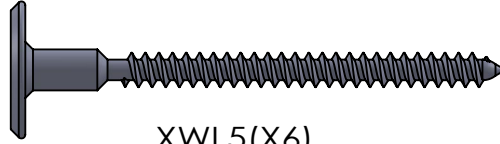




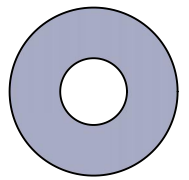
Z56(X6)



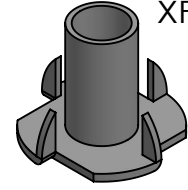
XG9(X6)



XWL5(X6)



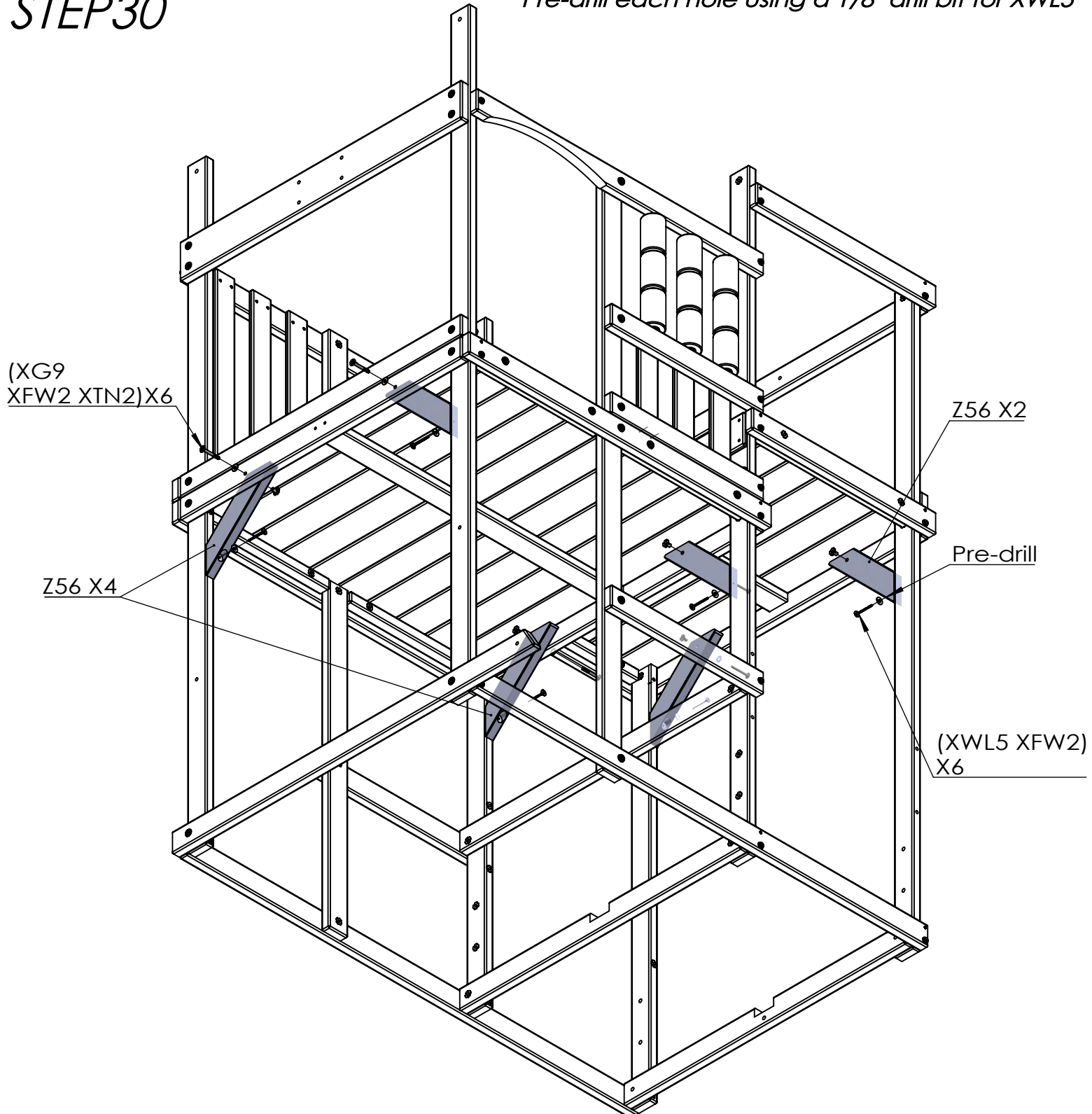
XFW2(X12)



XTN2(X6)

STEP30

Pre-drill each hole using a 1/8" drill bit for XWL5





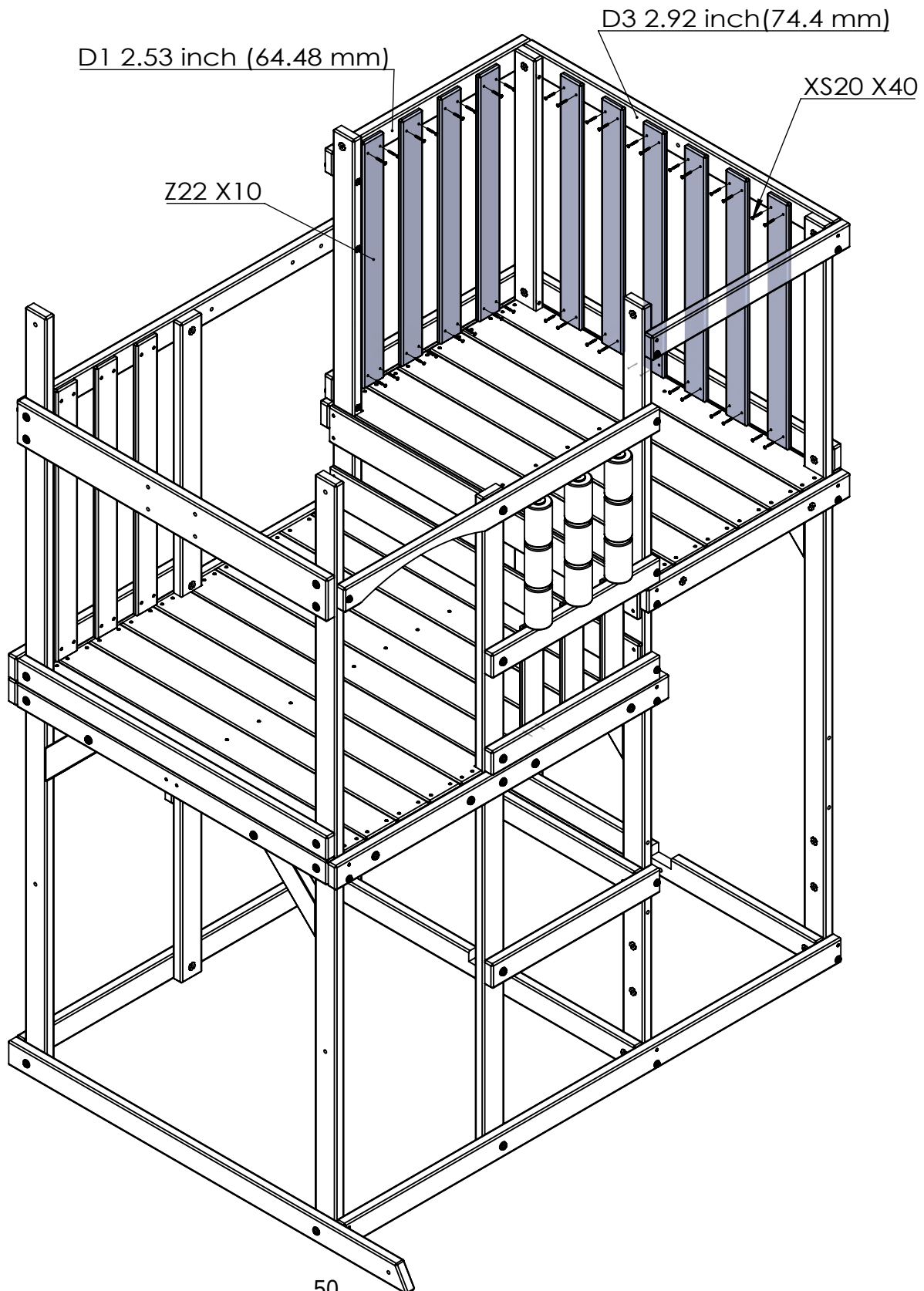
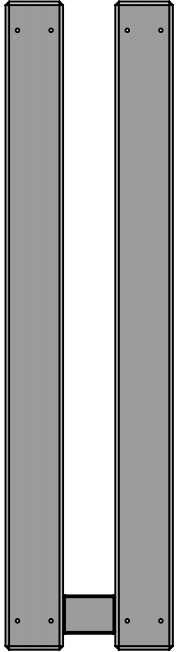
Z22(X10)



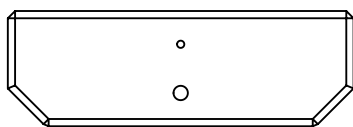
XS20(X40)

Please place the wooden boards evenly, or place number D1 2.53-inch (64.48mm) and number D3 2.92-inch (74.4mm) wooden blocks between two boards as a reference

STEP31



Z38(X1)



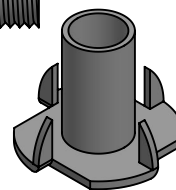
Z46(X2)



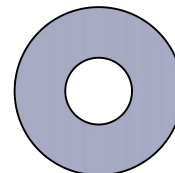
XG9(X3)



XS11 (X2)



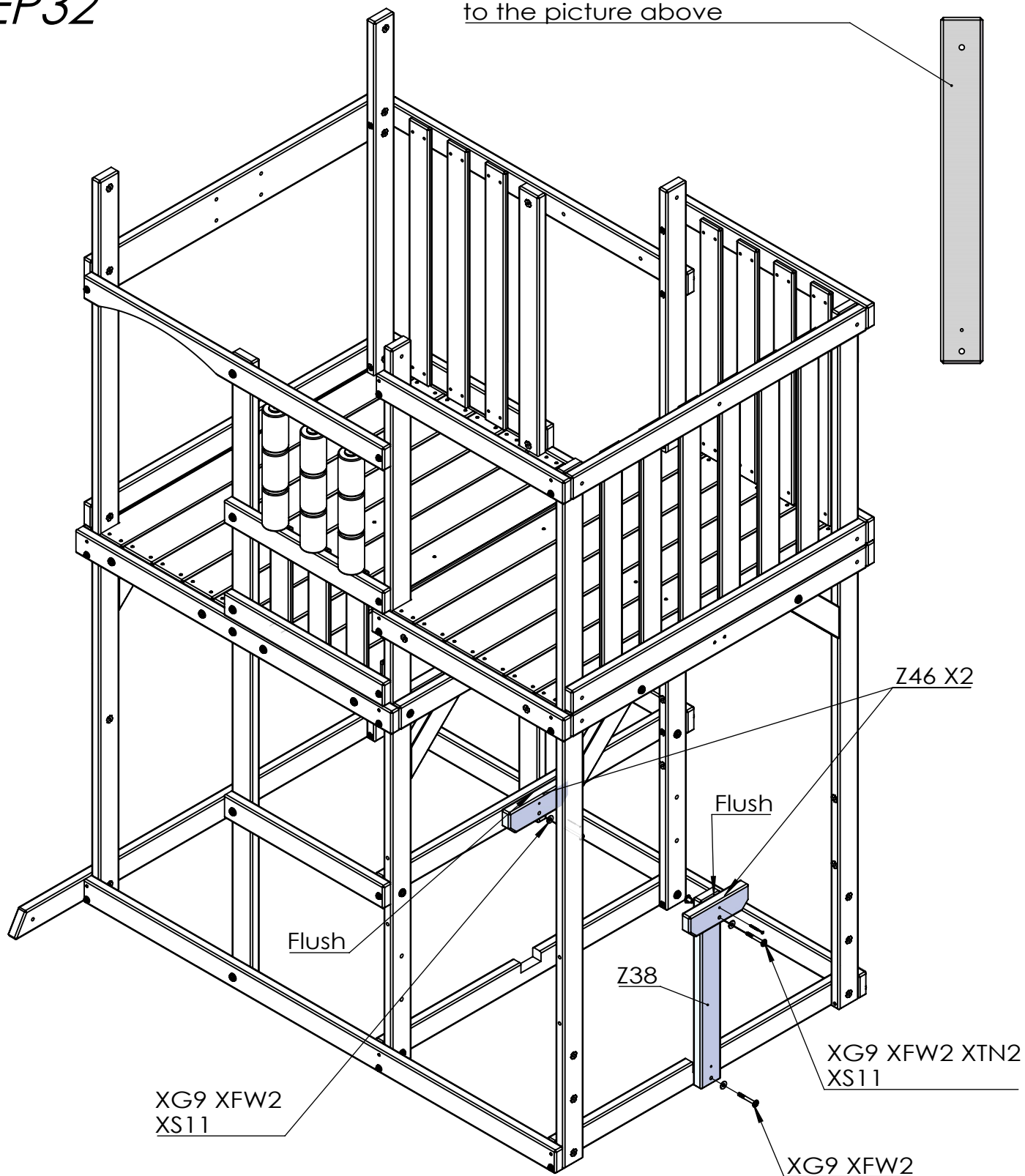
XTN2(X1)

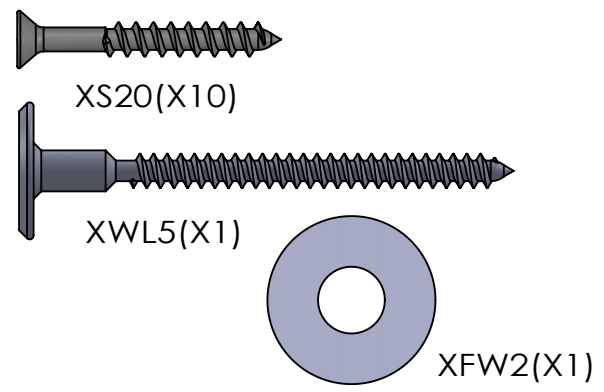
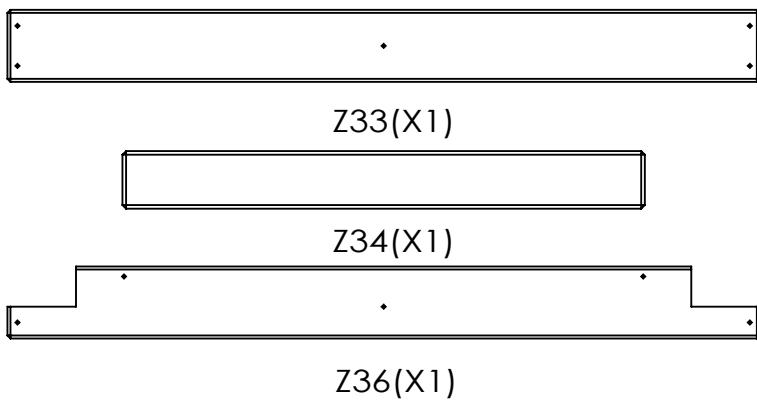


XFW2(X3)

STEP 32

Please arrange Z38 according
to the picture above

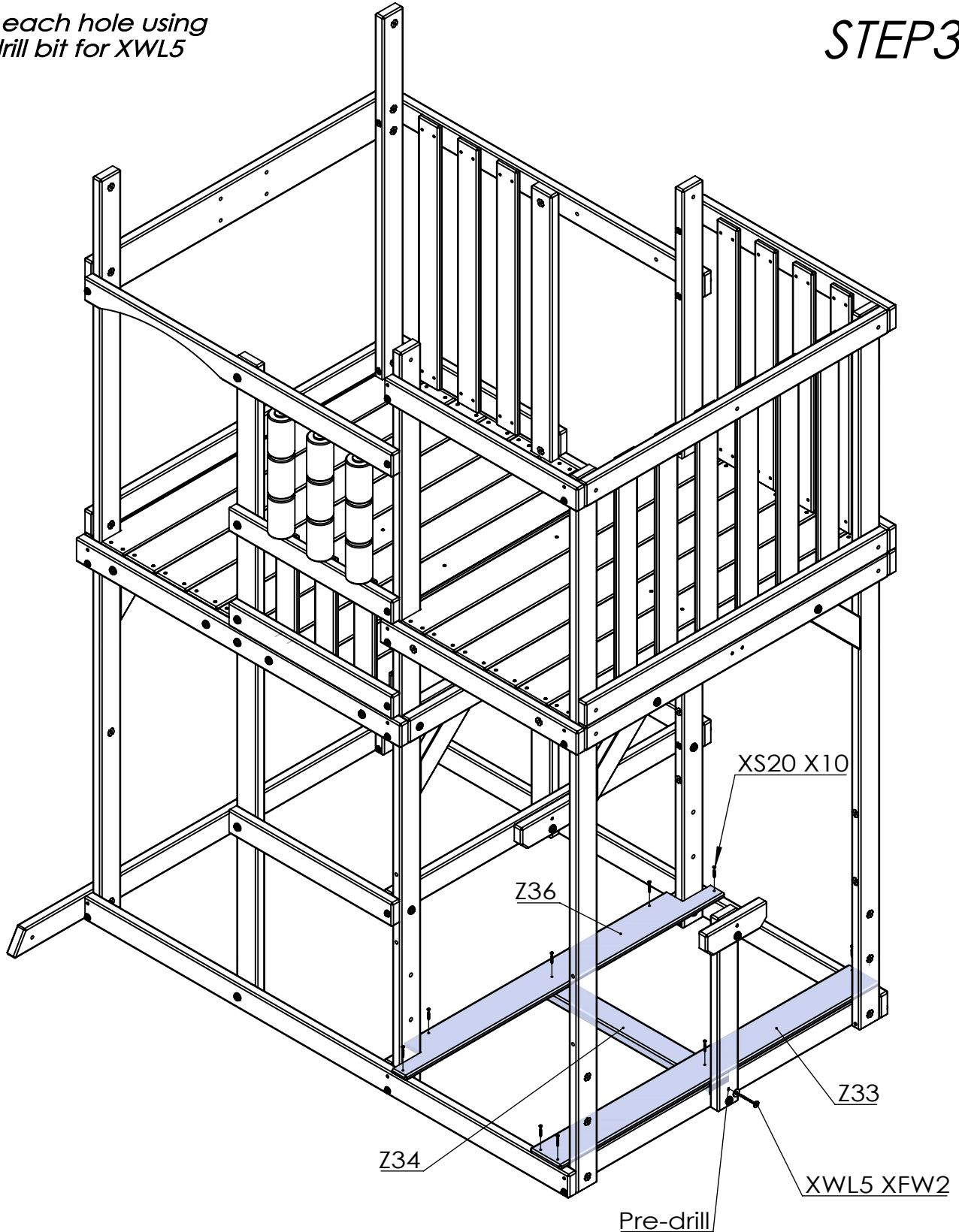


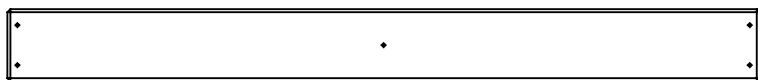


Please insert the wooden board into the groove

*Pre-drill each hole using
a 1/8" drill bit for XWL5*

STEP33



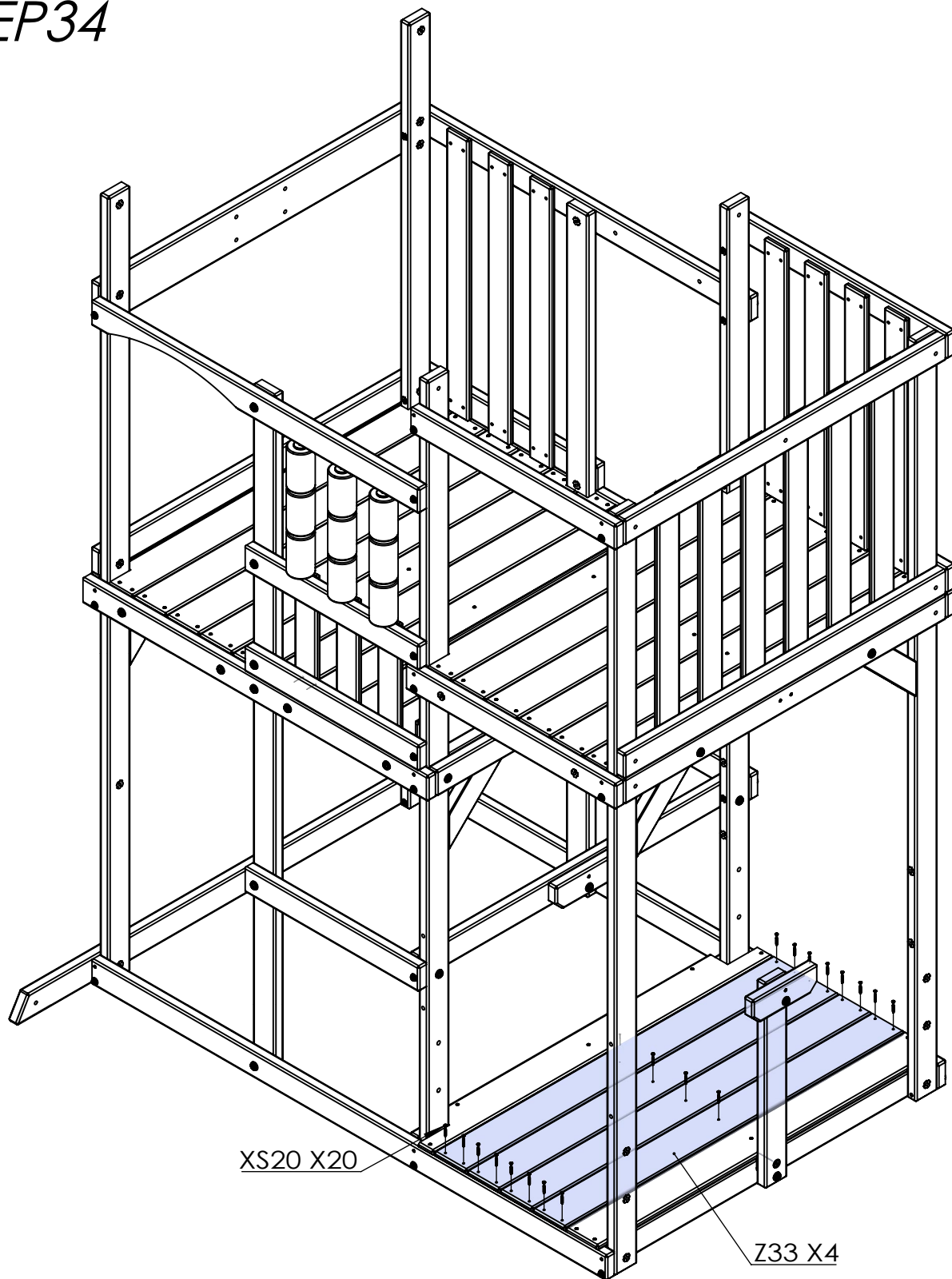


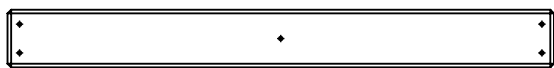
Z33(X4)



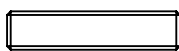
XS20(X20)

STEP34





Z37(X3)

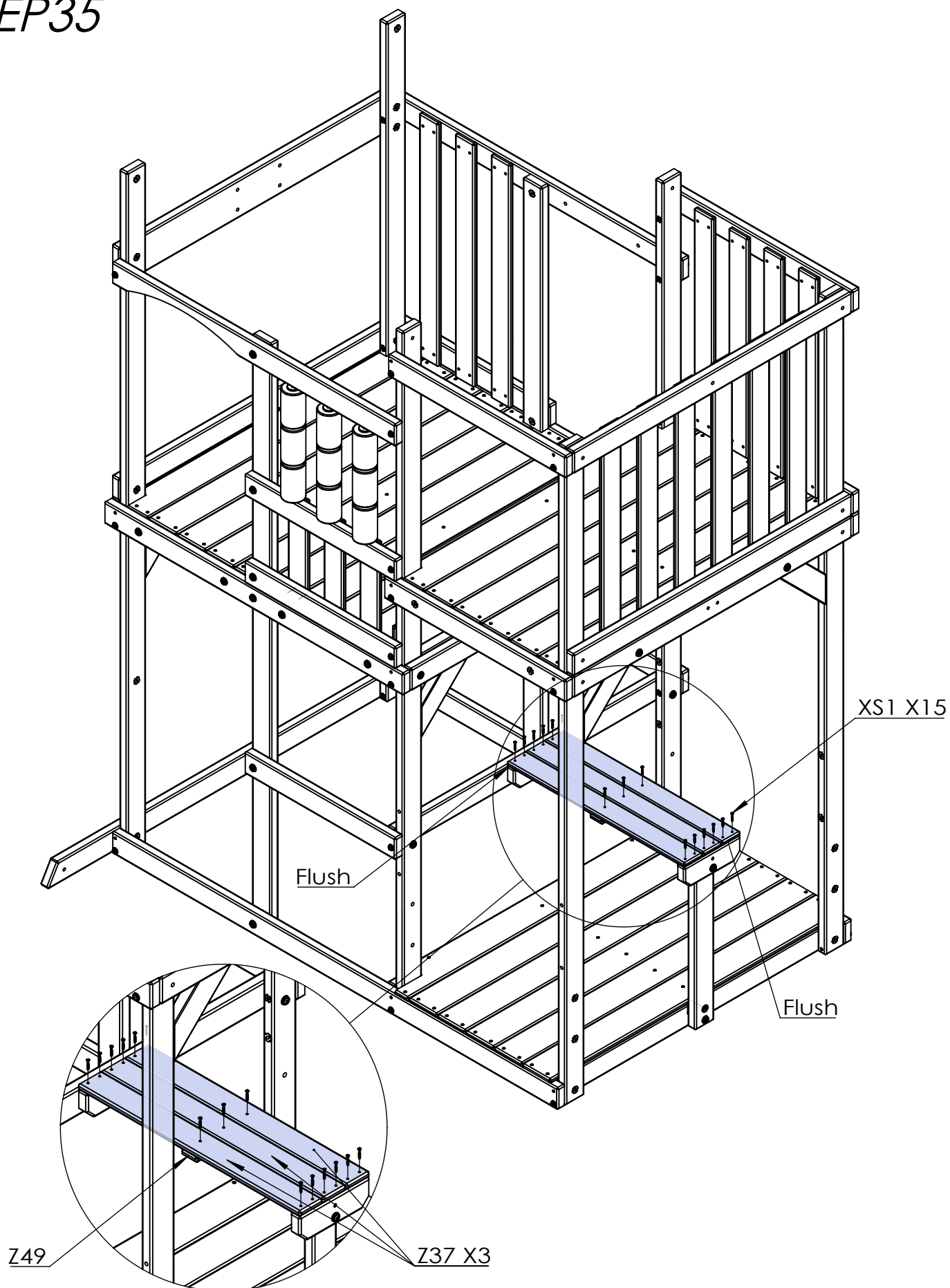


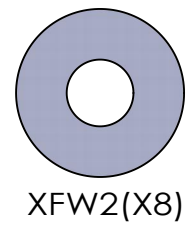
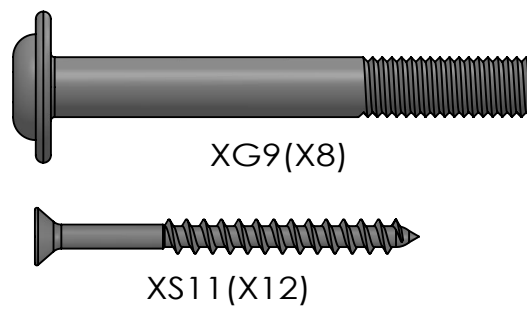
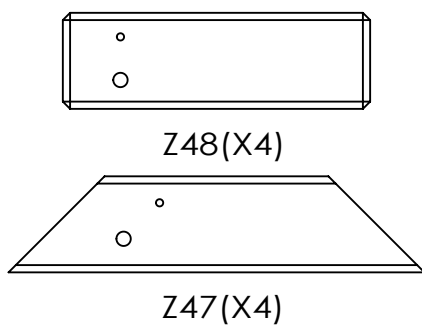
Z49(X1)



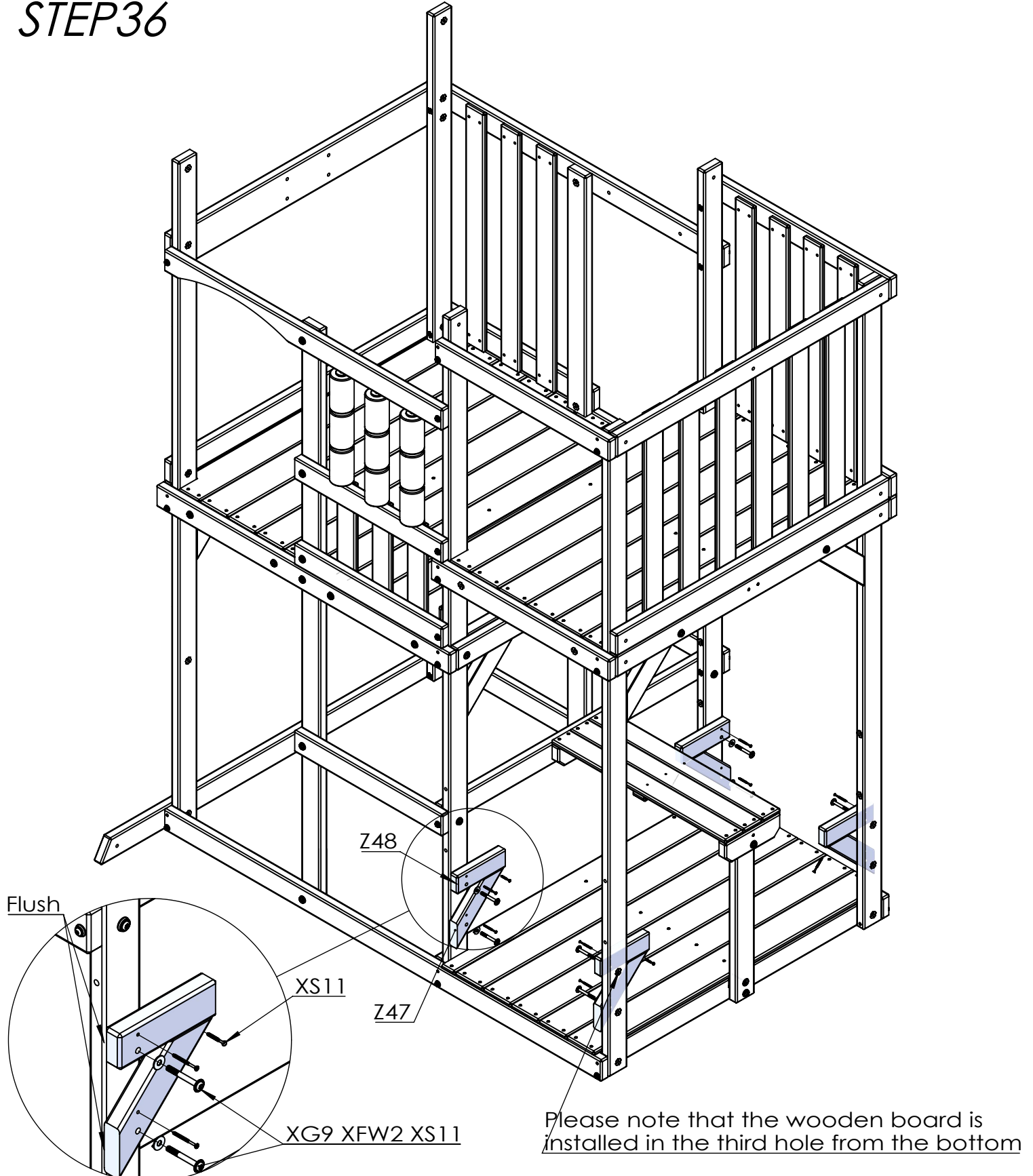
XS1(X15)

STEP35



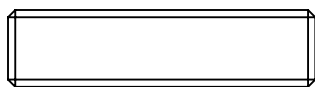


STEP36





Z39(X4)



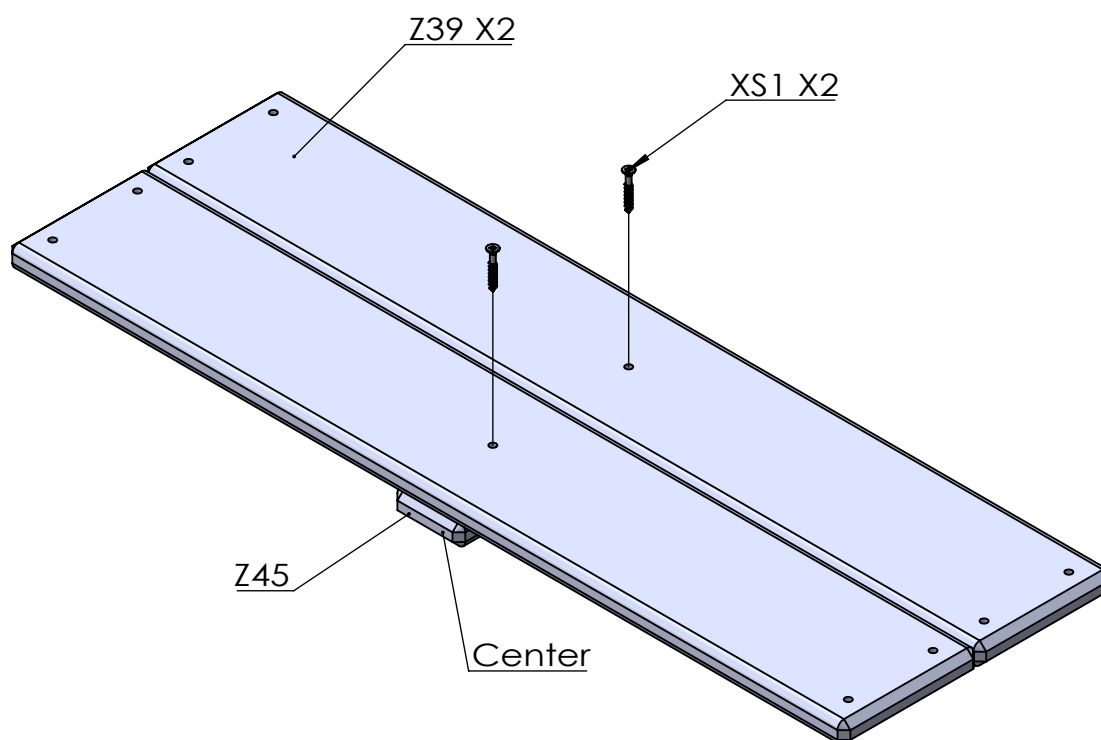
Z45(X2)

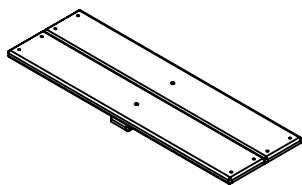


XS1(X4)

STEP37

2 Sets



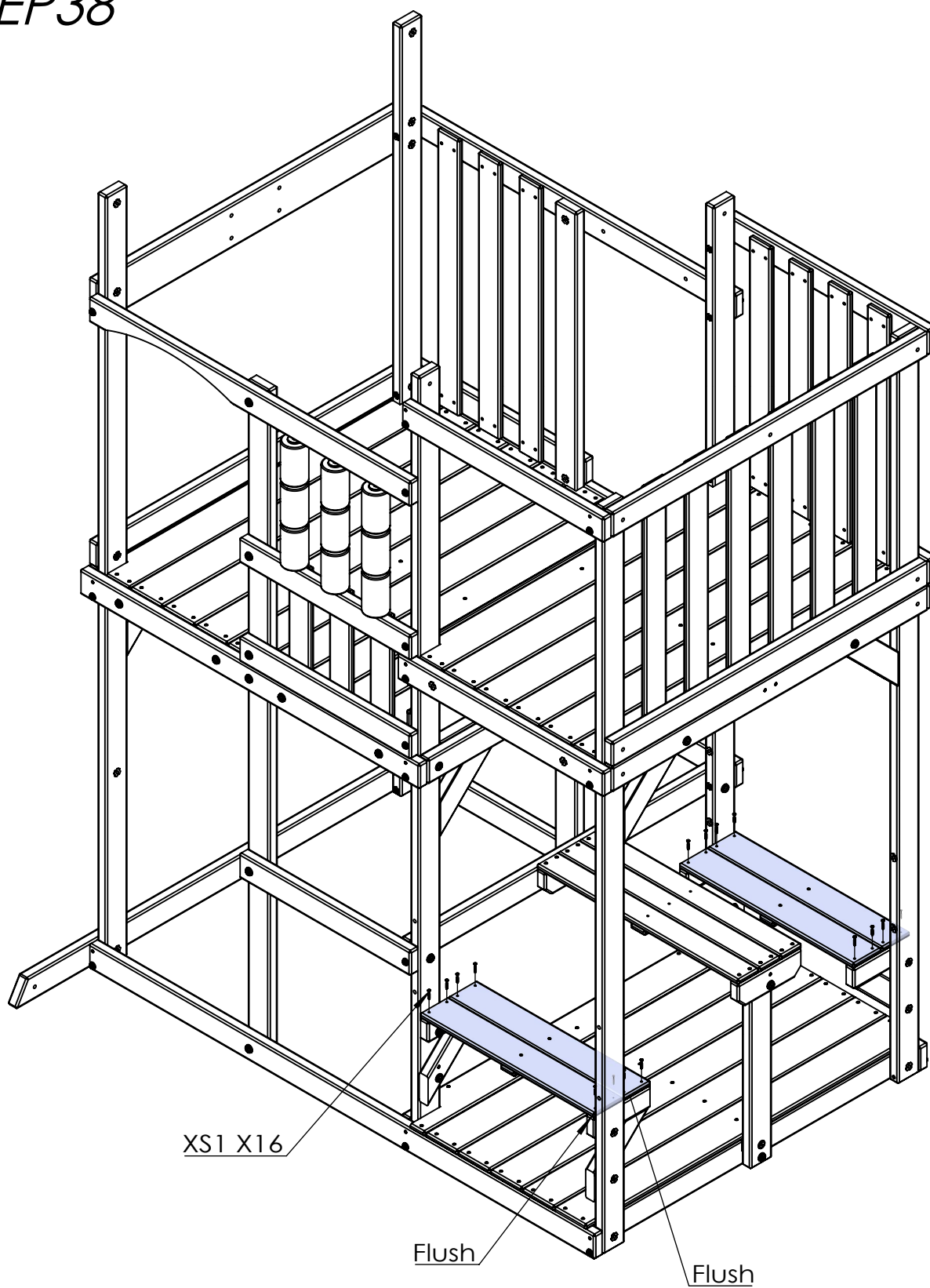


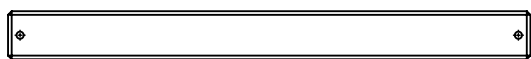
X2



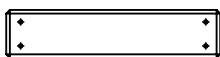
XS1(X16)

STEP38





Z40(X4)



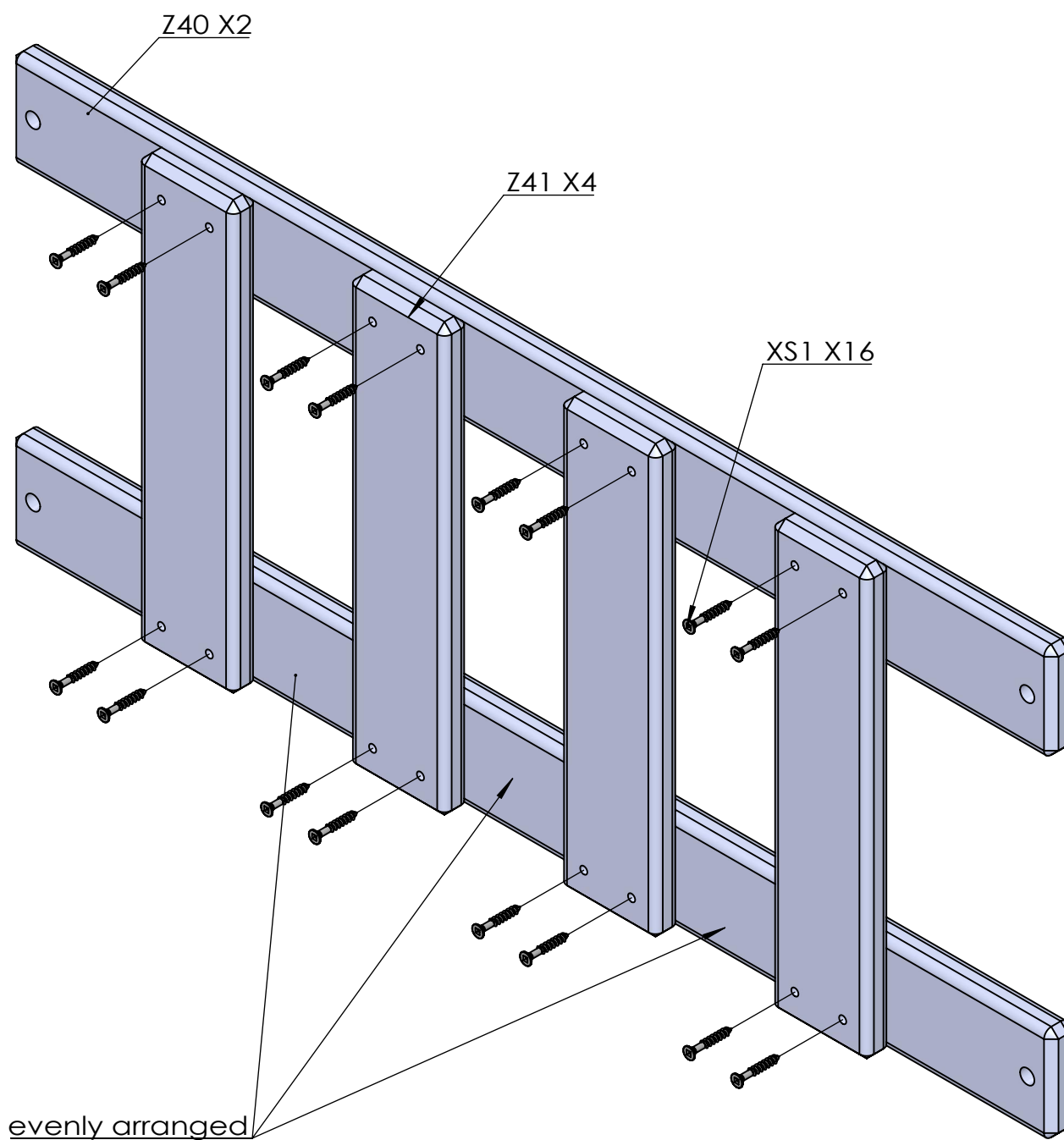
Z41 (X8)

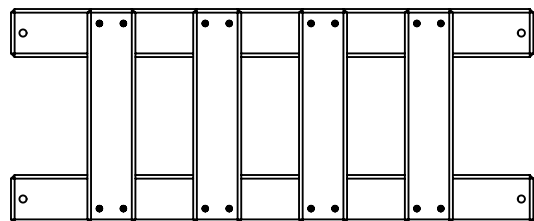


XS1 (X32)

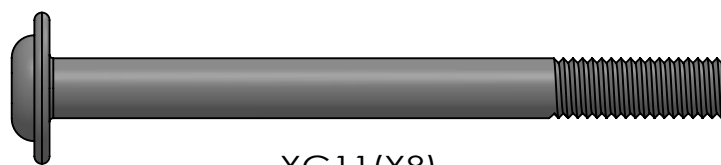
STEP39

2 Sets

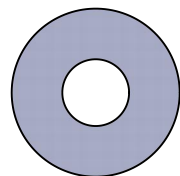




X2

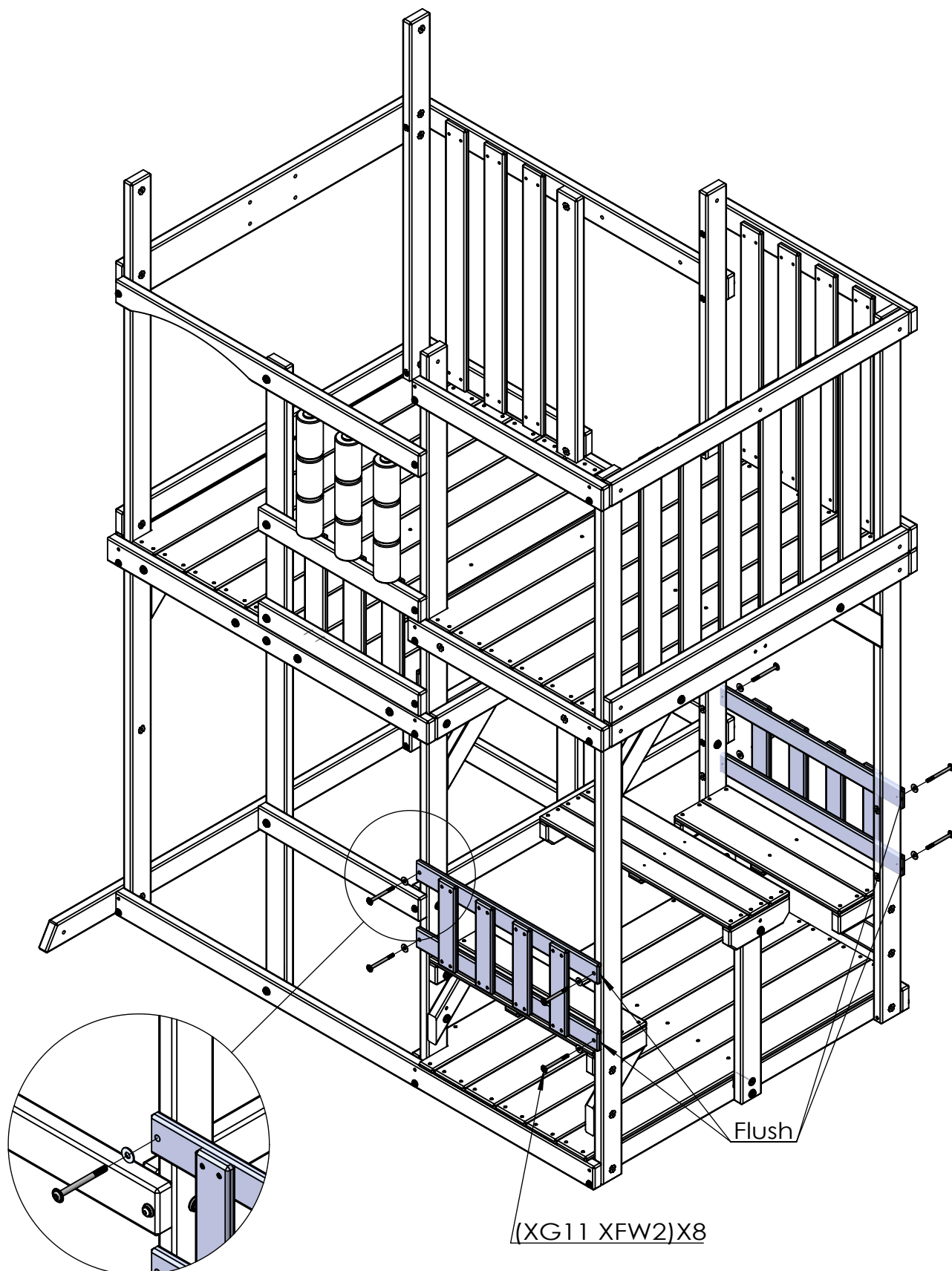


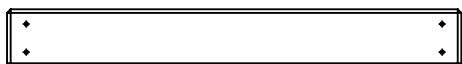
XG11(X8)



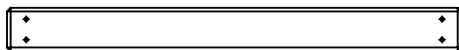
XFW2(X8)

STEP40





Z30(X14)



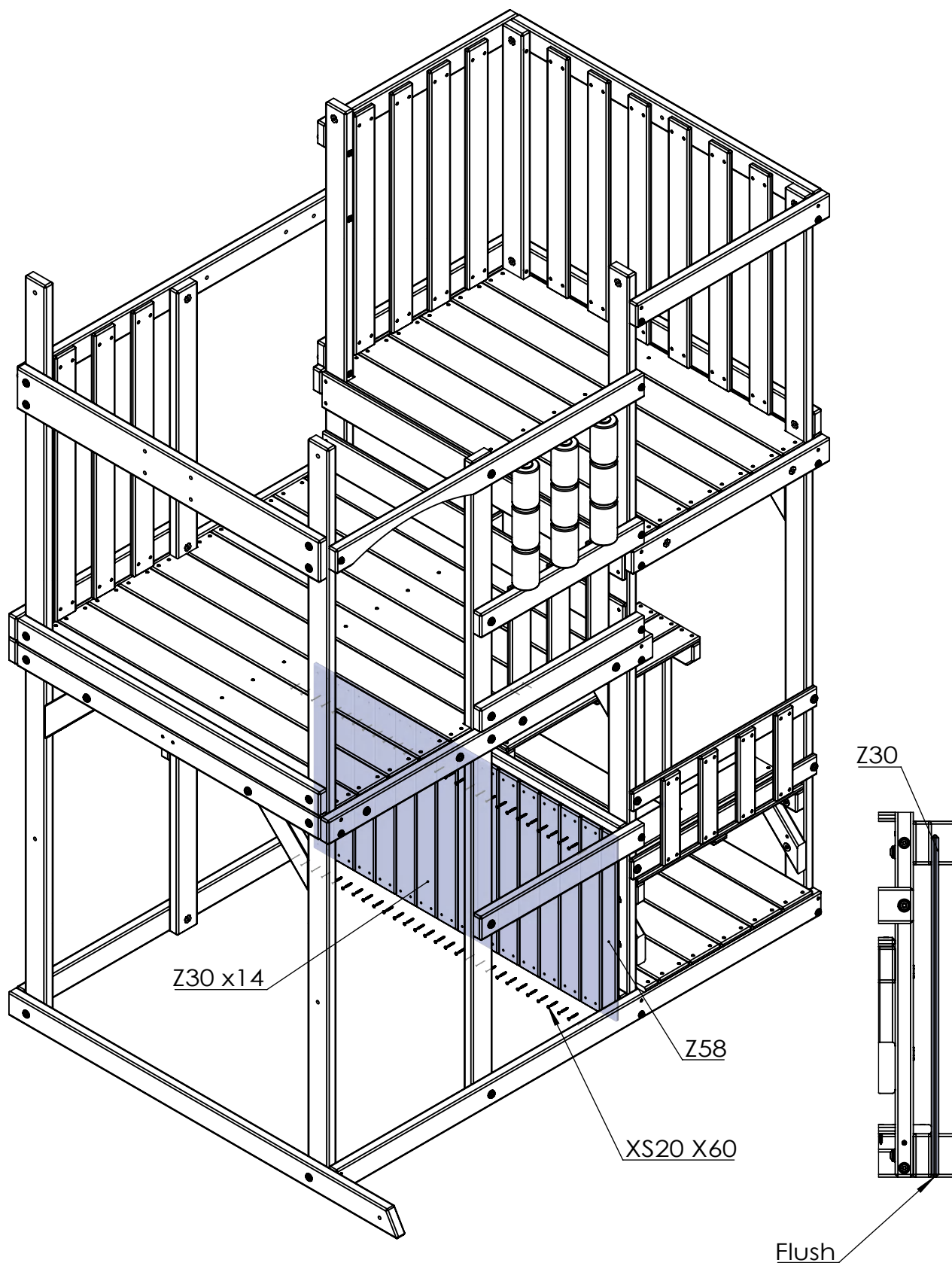
Z58(X1)

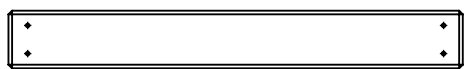


XS20(X60)

STEP 41

Please note that the boards of Z30 and Z58 are touching the ground





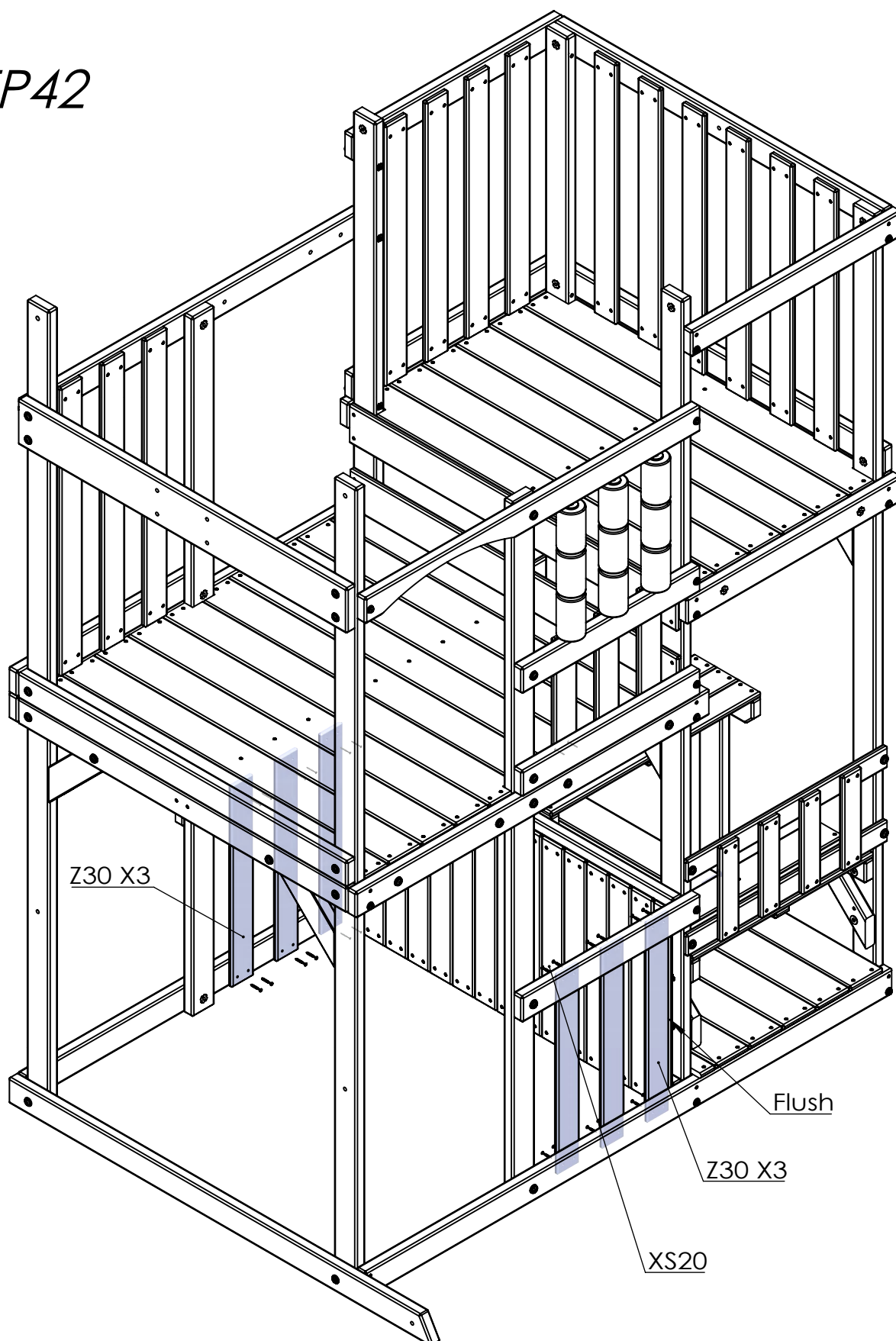
Z30(X6)

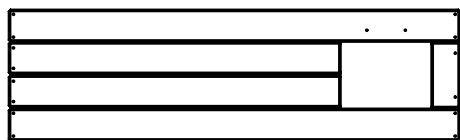


XS20(X24)

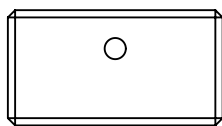
Please place the wooden boards evenly, or place a number D4 3.05inch (77.53mm) wooden block between two boards as a reference

STEP42





Z55(X1)



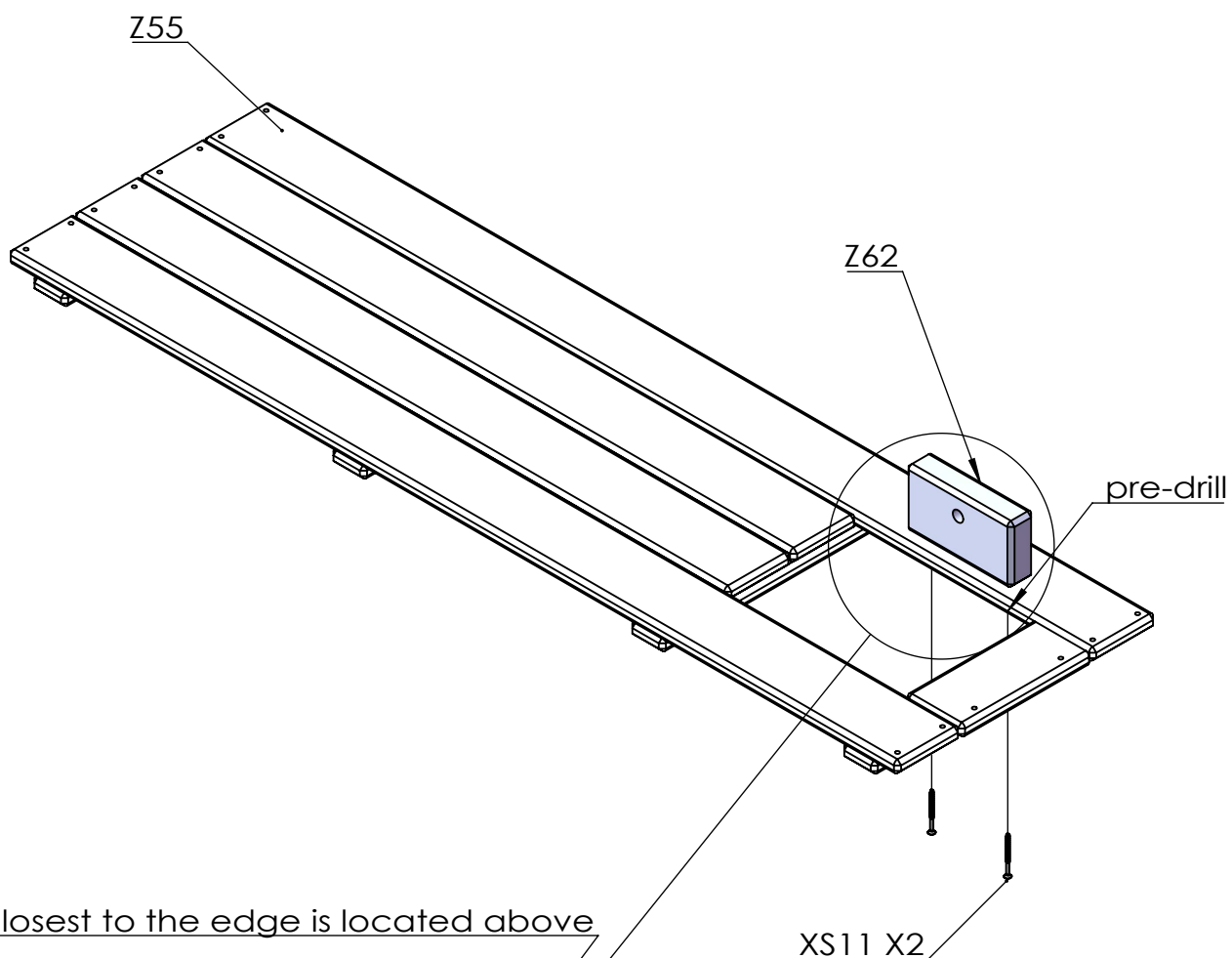
Z62(X1)



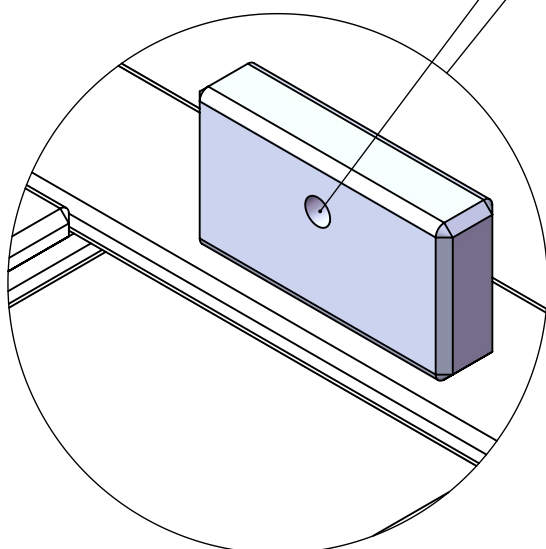
XS11(X2)

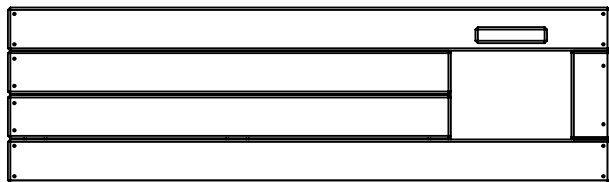
When locking the XS11, please pre-drill the holes to prevent the wood from cracking

STEP43



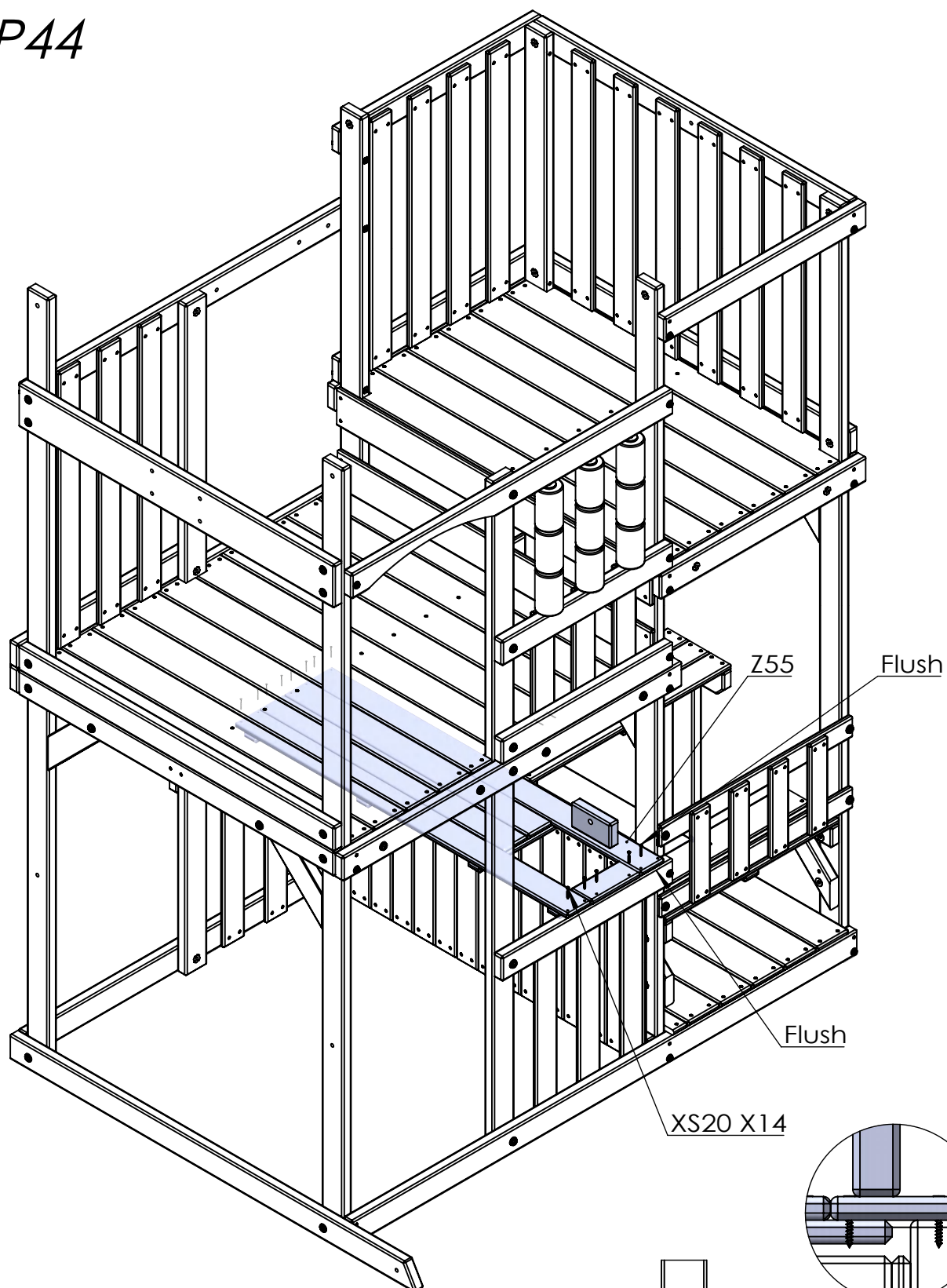
The hole closest to the edge is located above



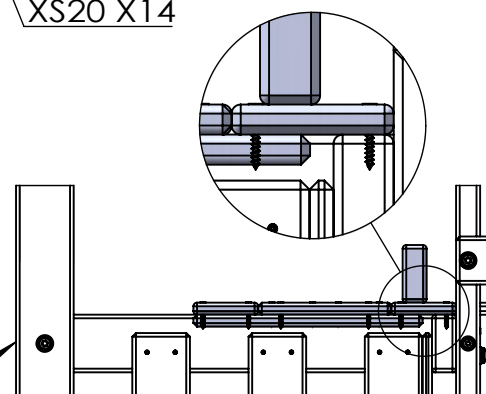


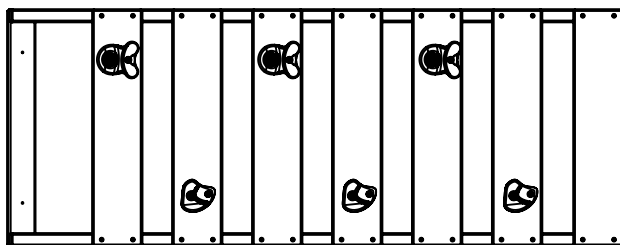
XS20(X14)

STEP44



When transferring to Z55, please be careful to leave some distance so that this table can fit in perfectly



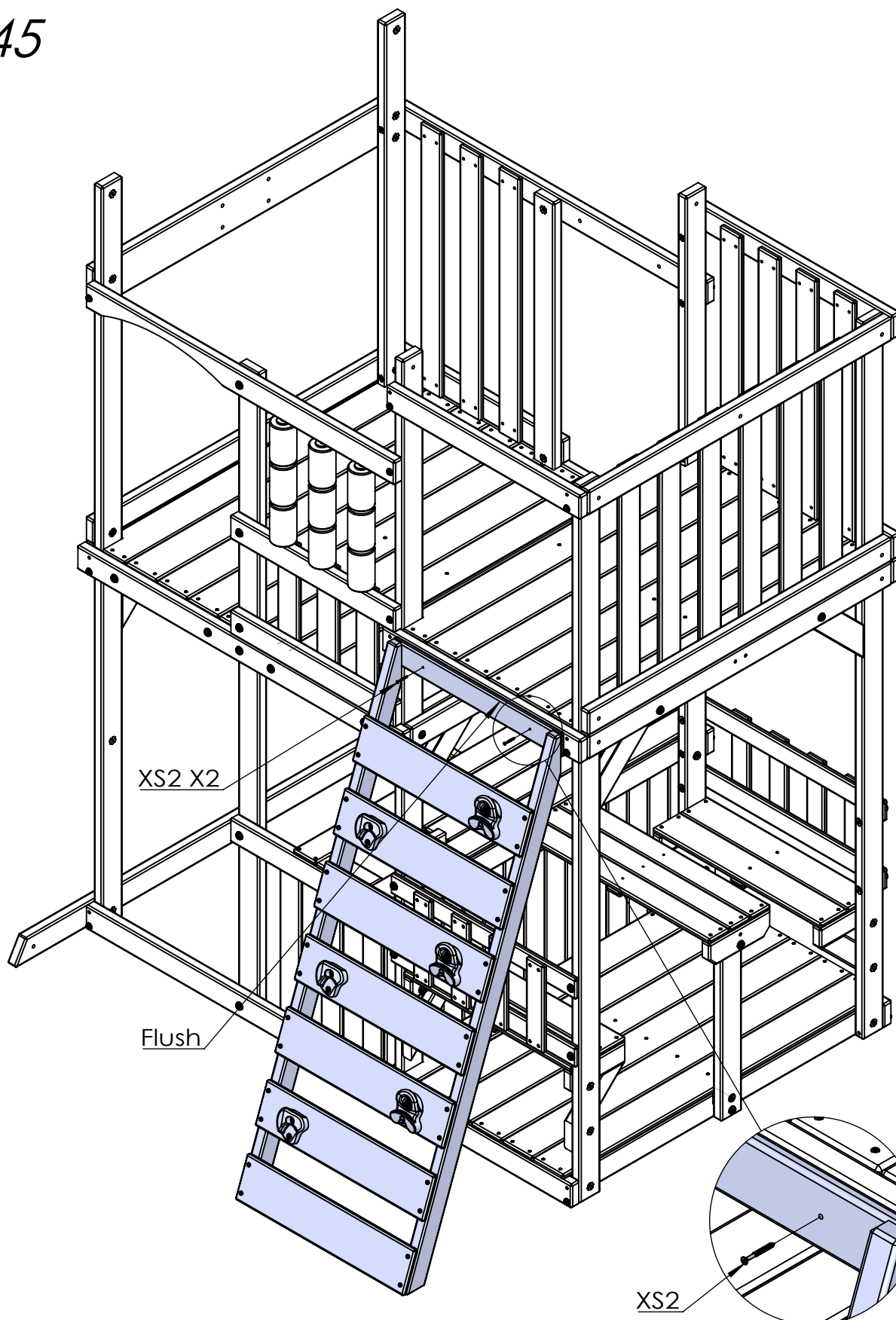


ladder climbing(X1)



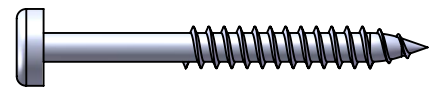
XS2(X2)

STEP45



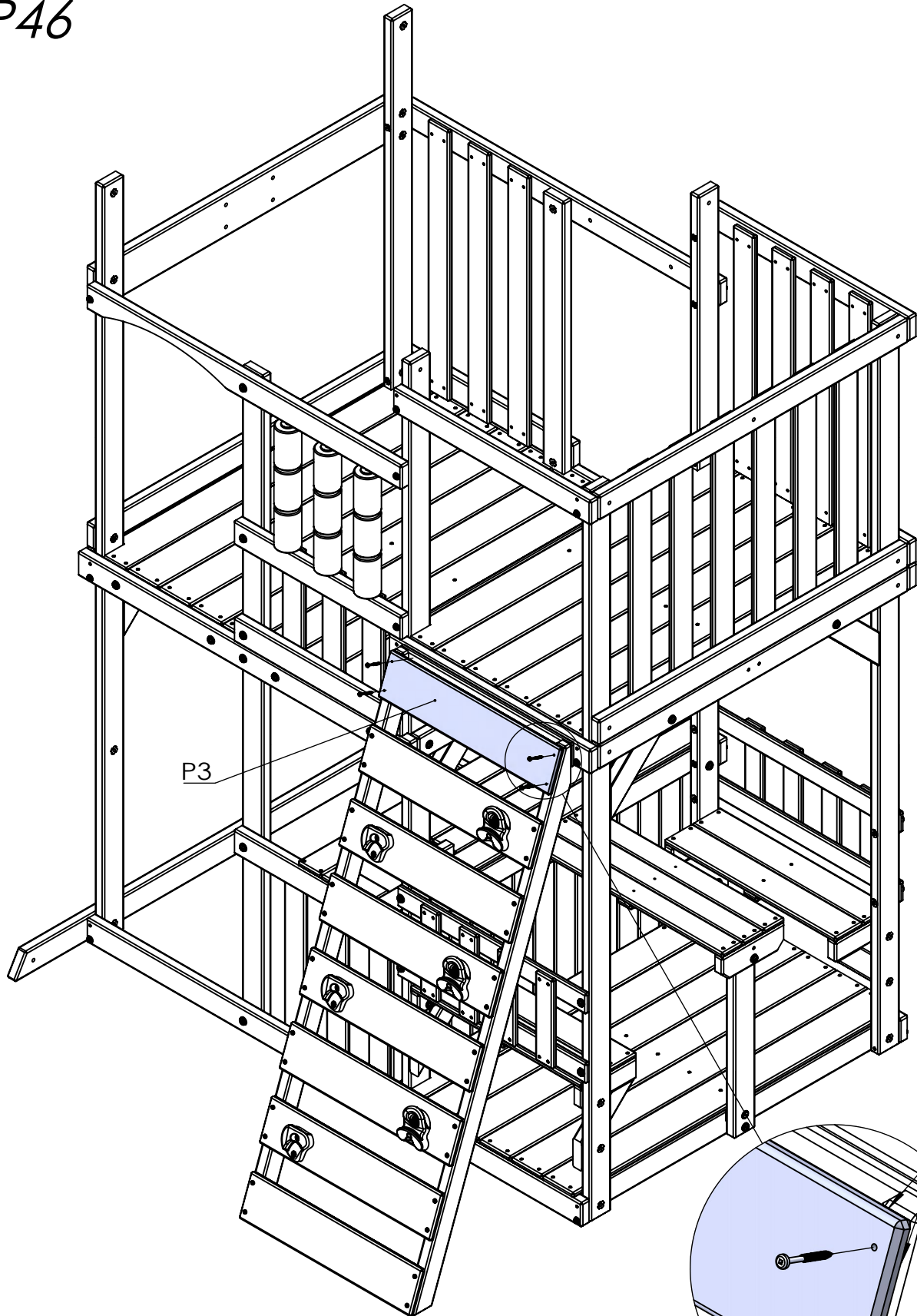


P3(X1)



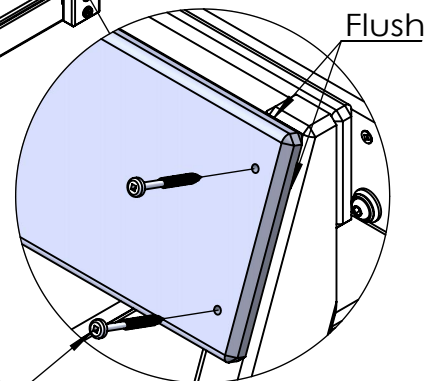
XS7(X4)

STEP 46

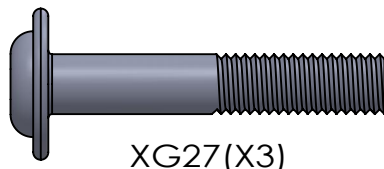
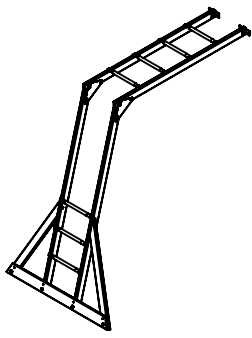


P3

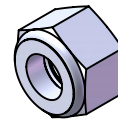
XS7 X2



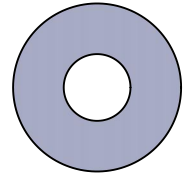
Flush



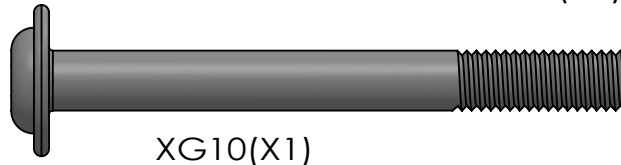
XG27(X3)



XLN2(X4)

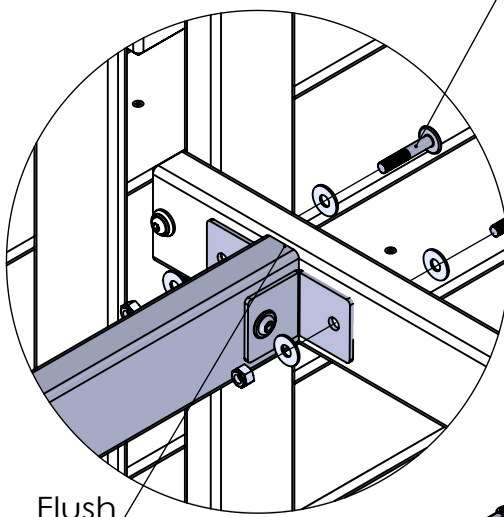


XFW2(X8)



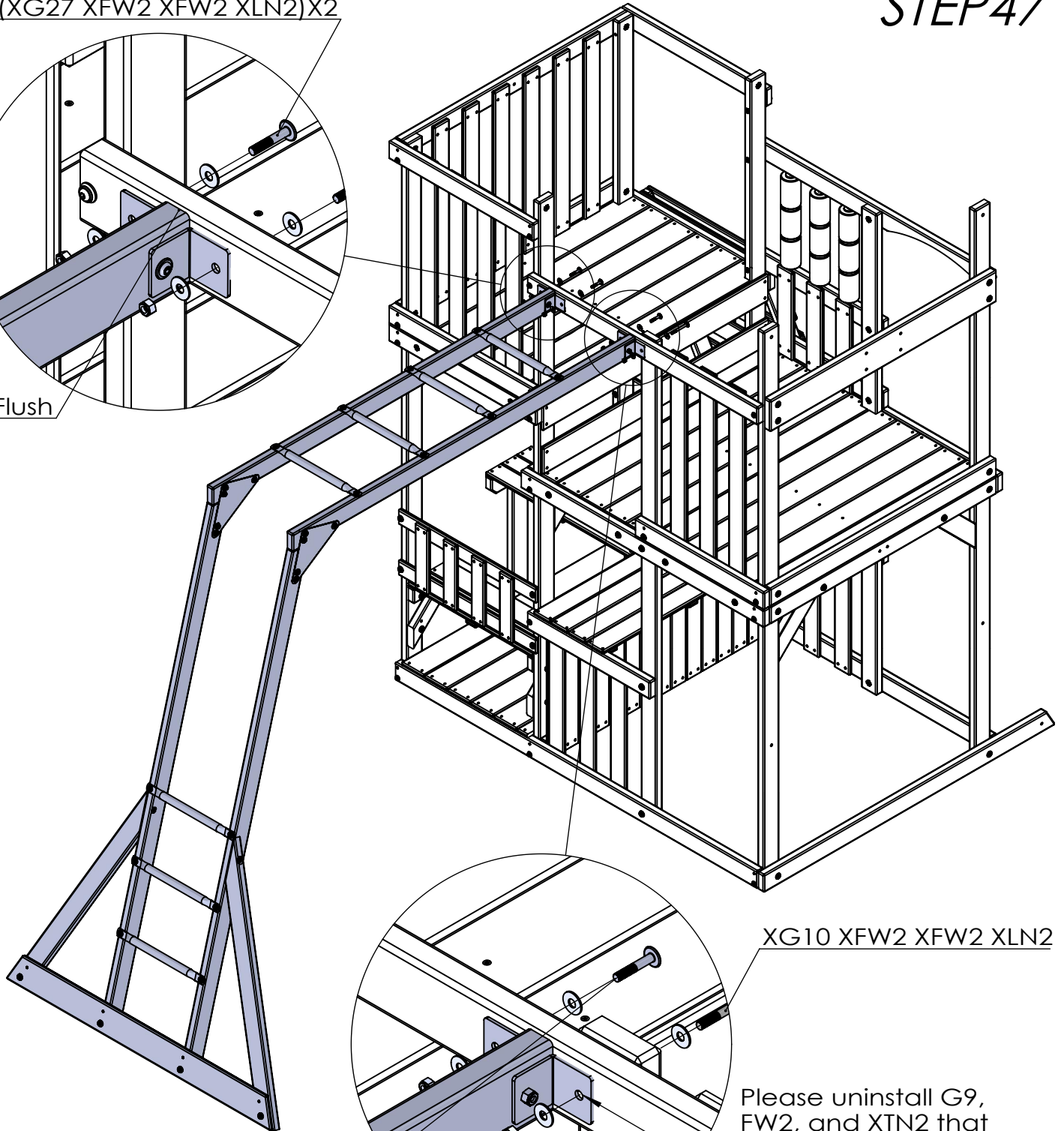
XG10(X1)

(XG27 XFW2 XFW2 XLN2)X2

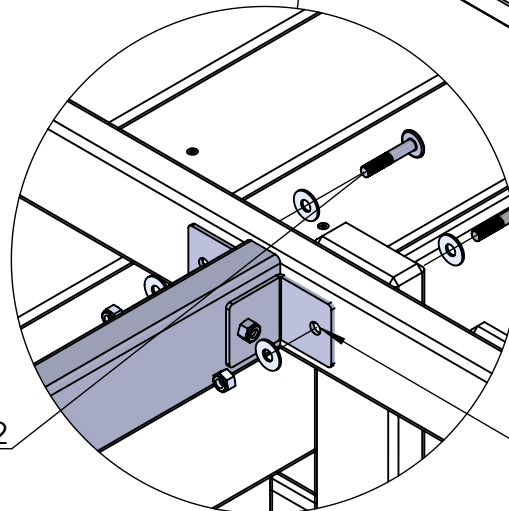


Flush

STEP47

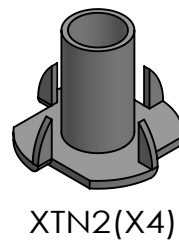
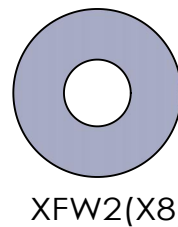
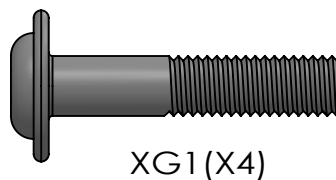
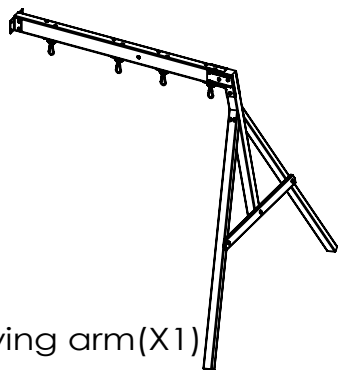


XG27 XFW2 XFW2 XLN2

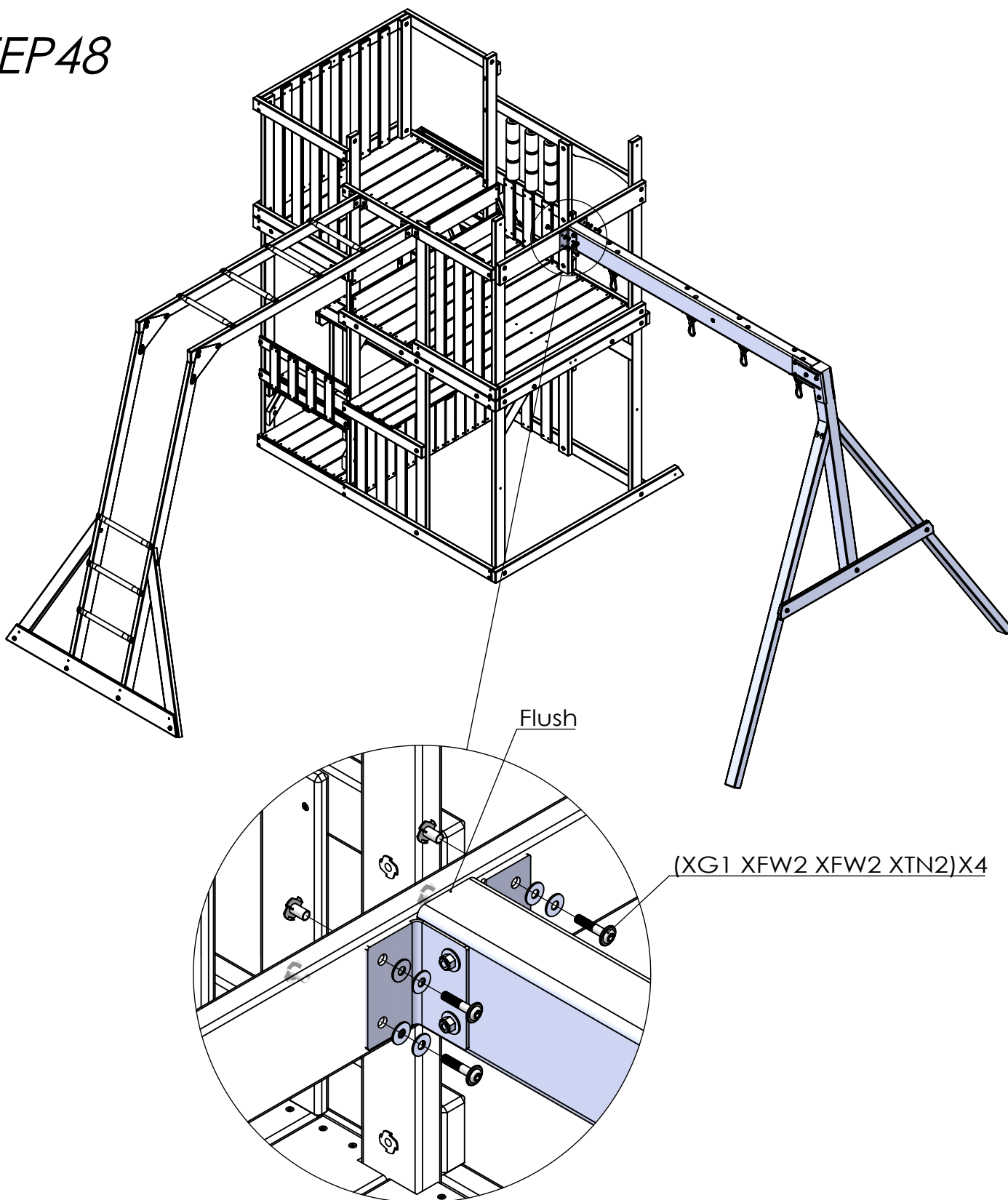


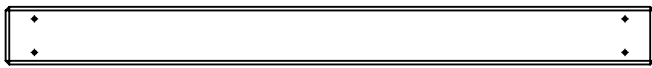
XG10 XFW2 XFW2 XLN2

Please uninstall G9, FW2, and XTN2 that were previously installed here



STEP48



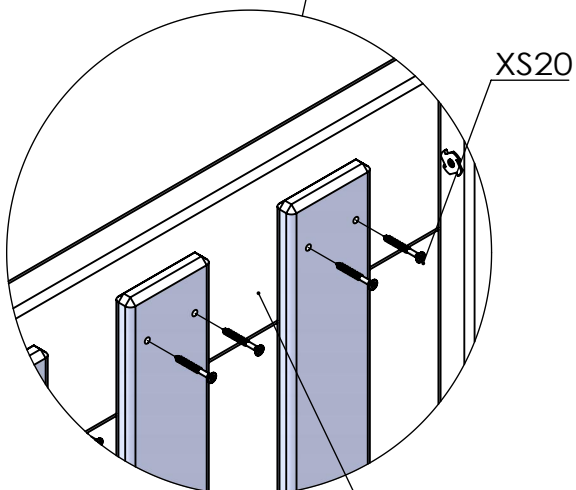
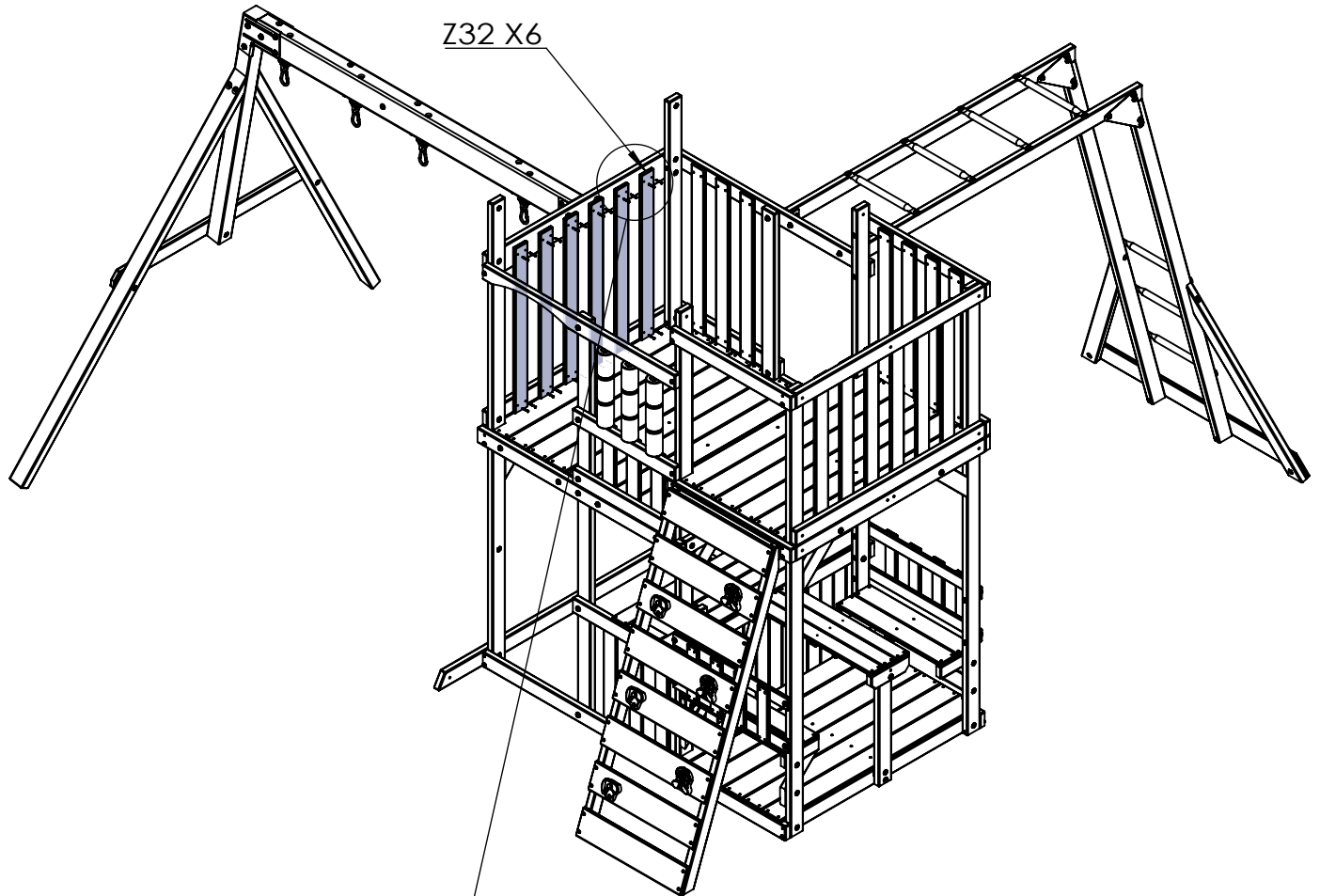


Z32(X6)

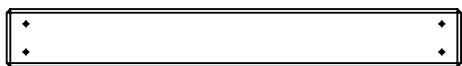


XS20(X24)

STEP49



Please place the wooden boards evenly,
or place a number D3 2.92-inch (74.4mm)
wooden block between two boards as a reference



Z30(X6)



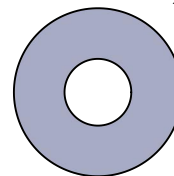
Z44(X1)



XG9(X2)

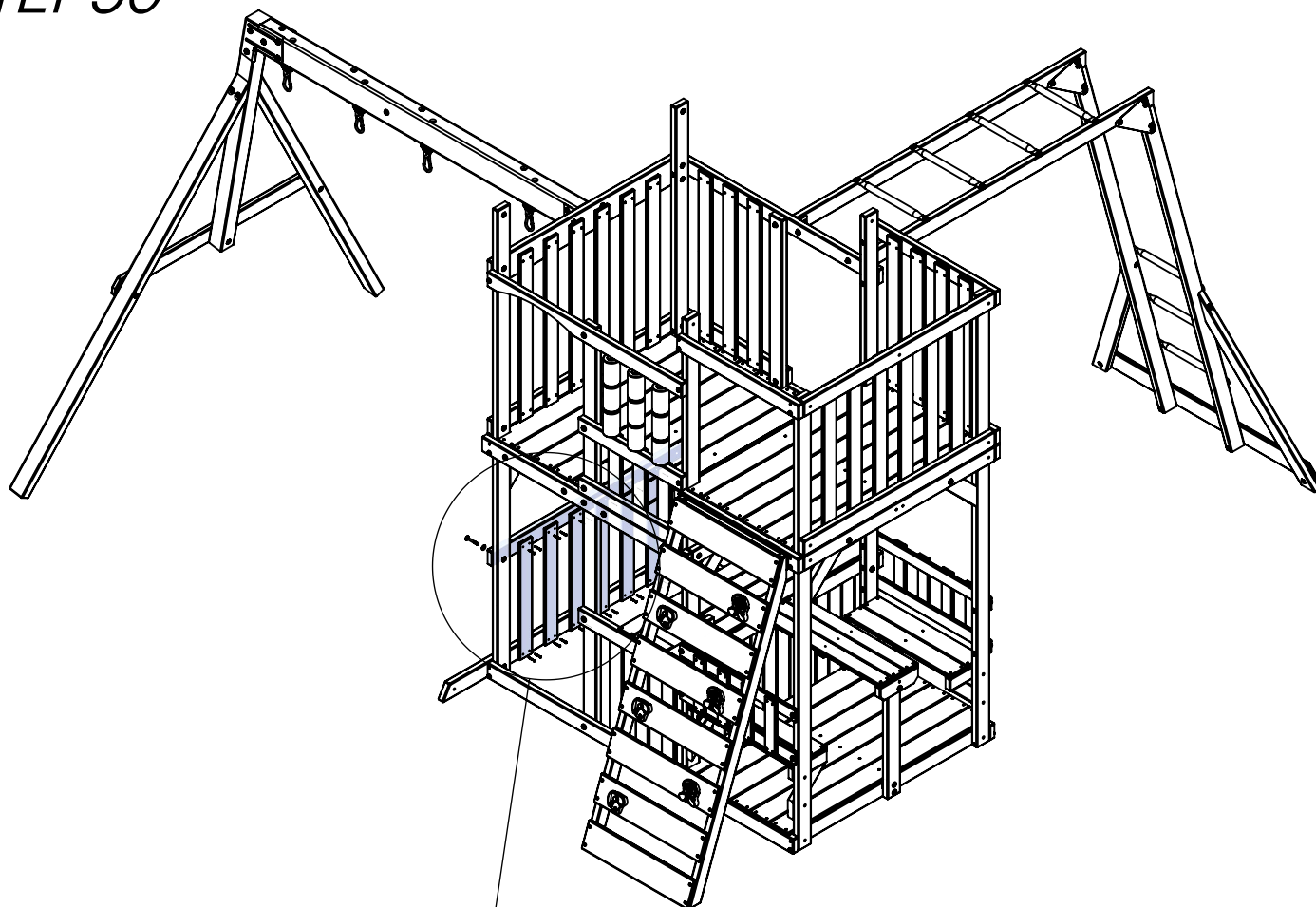


XS20(X24)

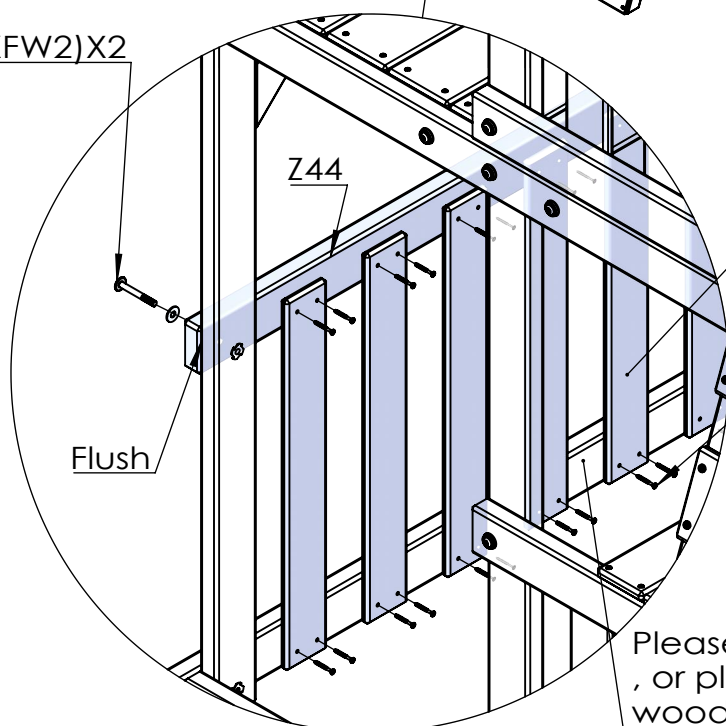


XFW2(X2)

STEP50



(XG9 XFW2)X2



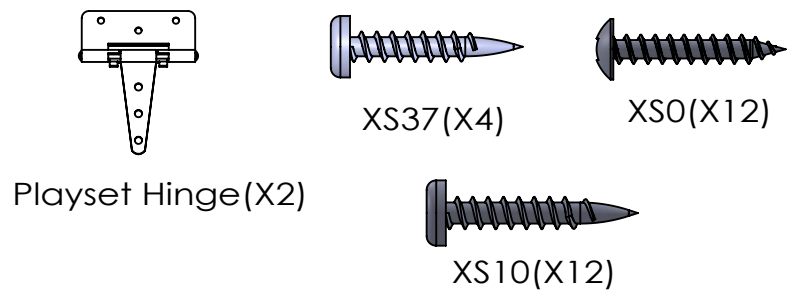
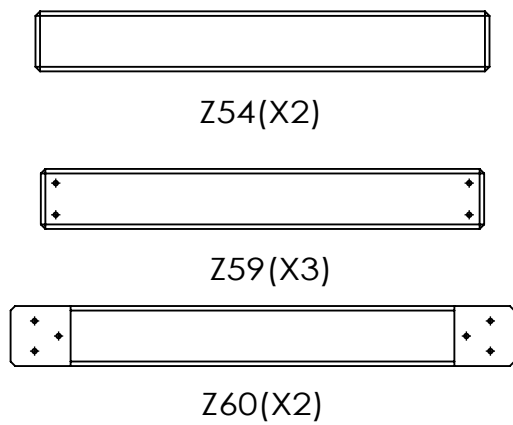
Z44

Z30 X6

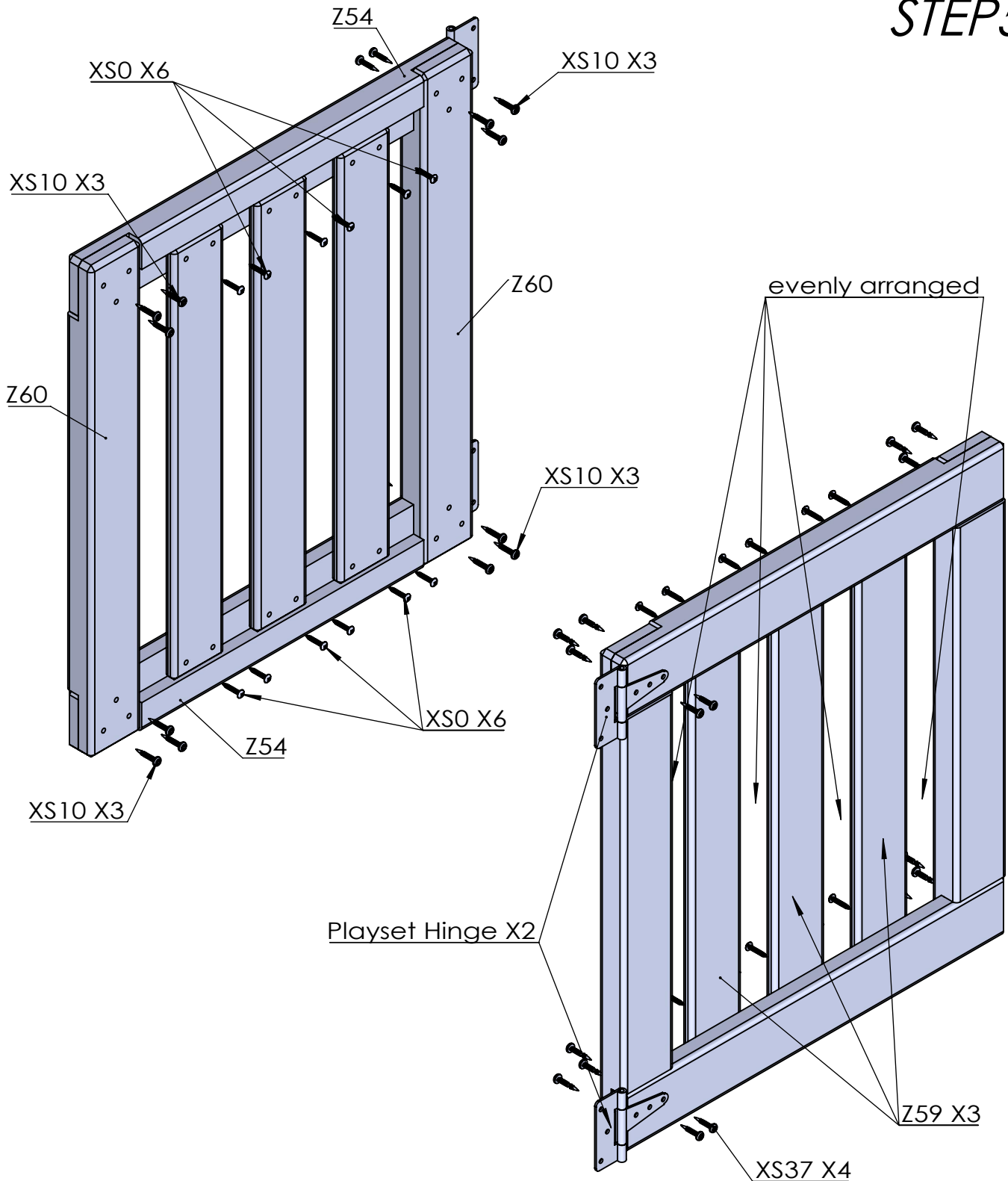
XS20

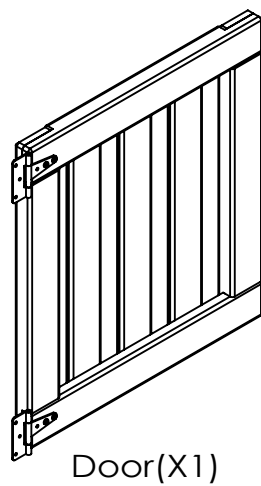
Flush

Please place the wooden boards evenly , or place a number D3 2.92-inch (74.4mm) wooden block between two boards as a reference

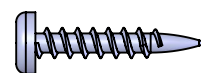


STEP51



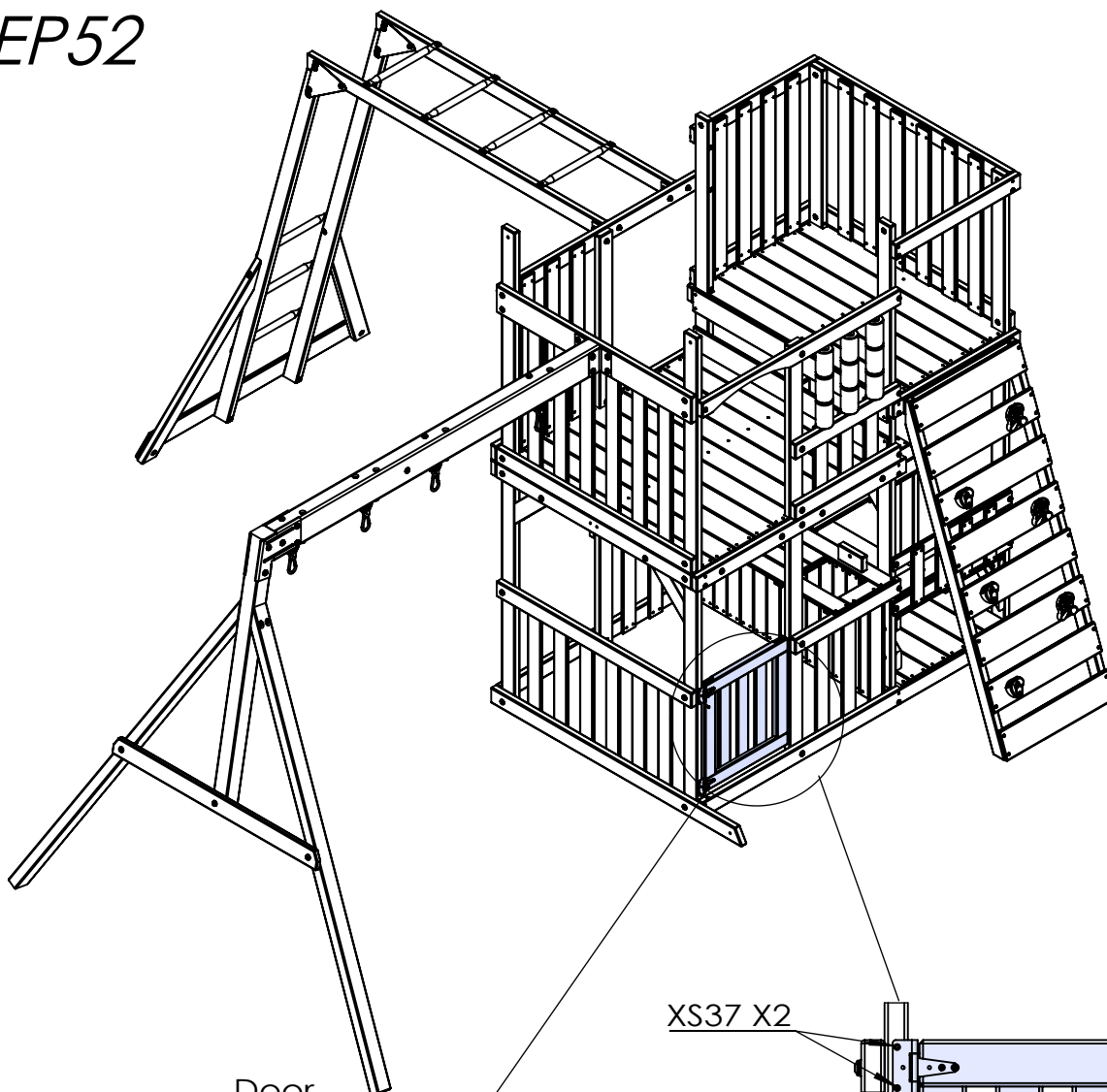


Door(X1)



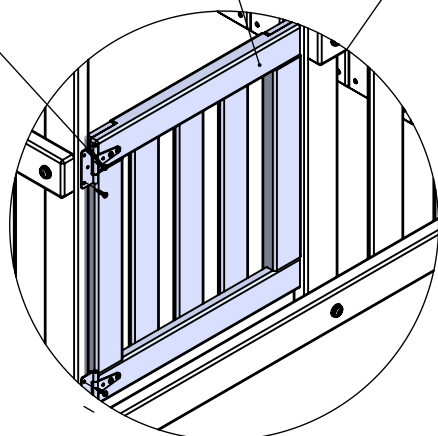
XS37(X4)

STEP52



Door

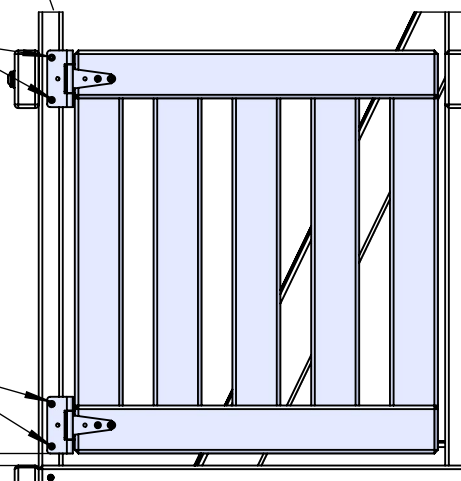
XS37 X4

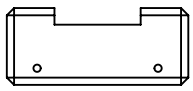


XS37 X2

XS37 X2

KEEP 15.90mm





Z29(X1)



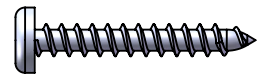
Magnetic Catch
rev(X1)



Steel Plate
rev1(X1)



XS37(X2)

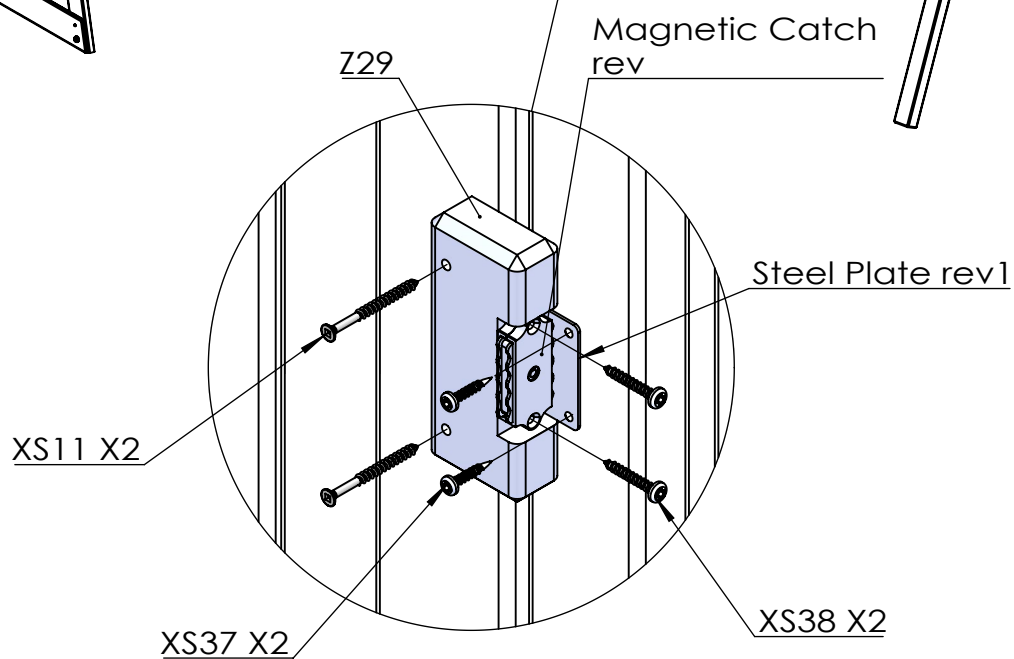
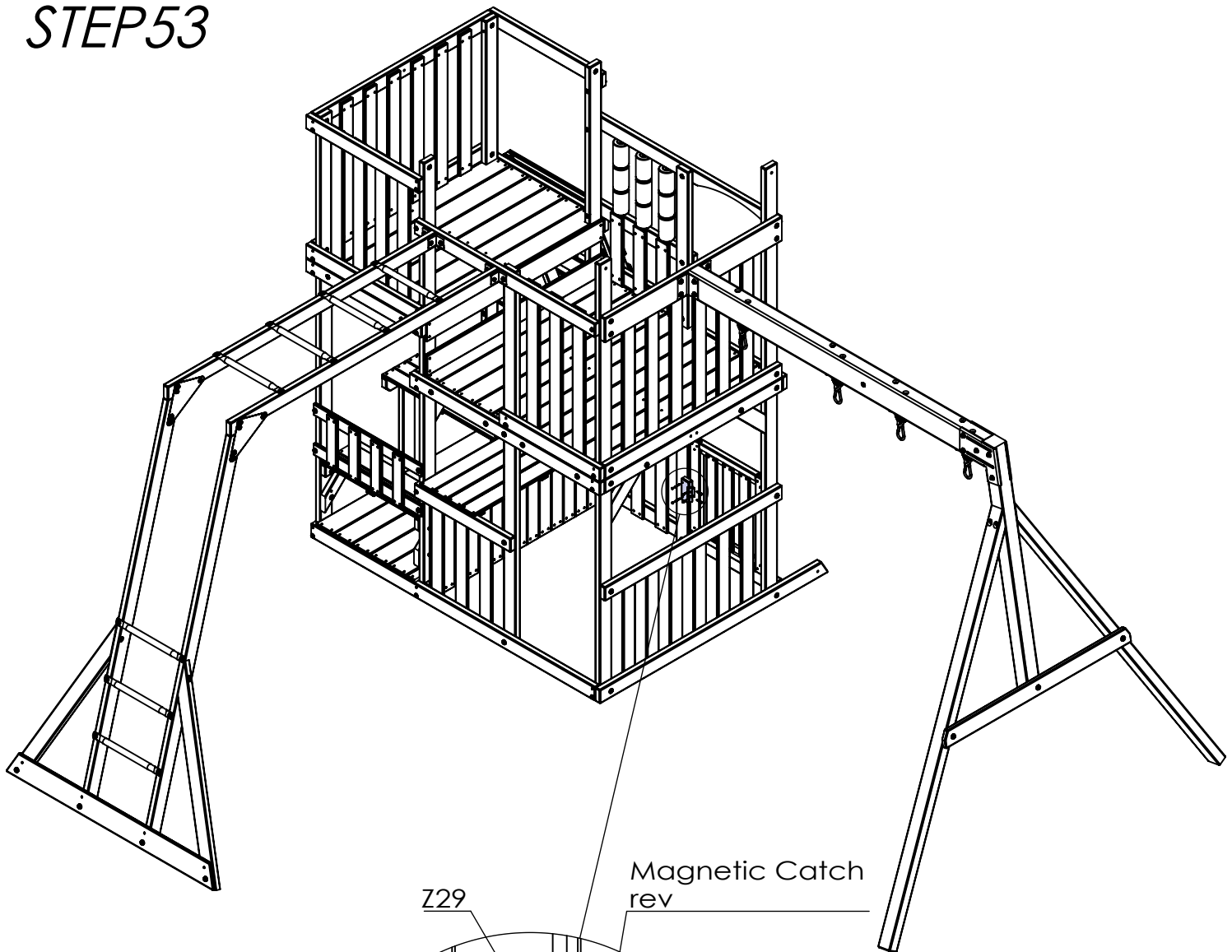


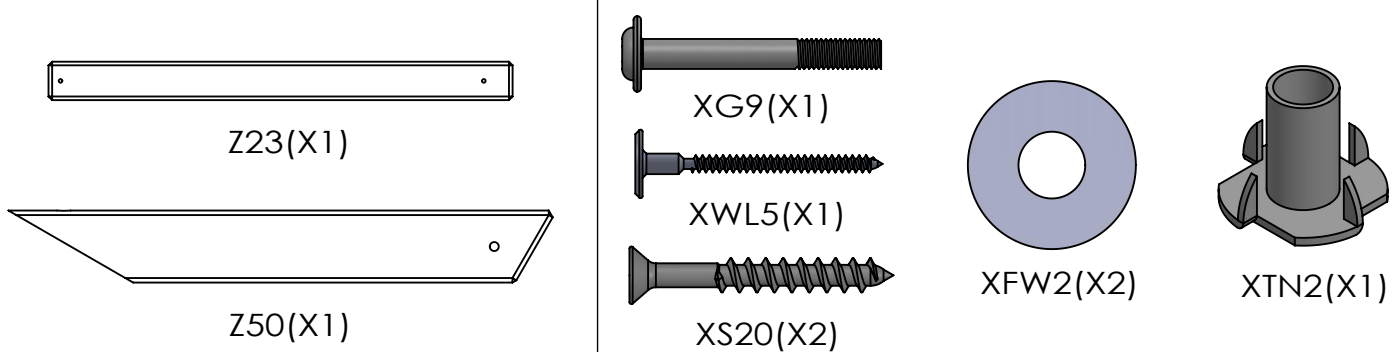
XS38(X2)



XS11(X2)

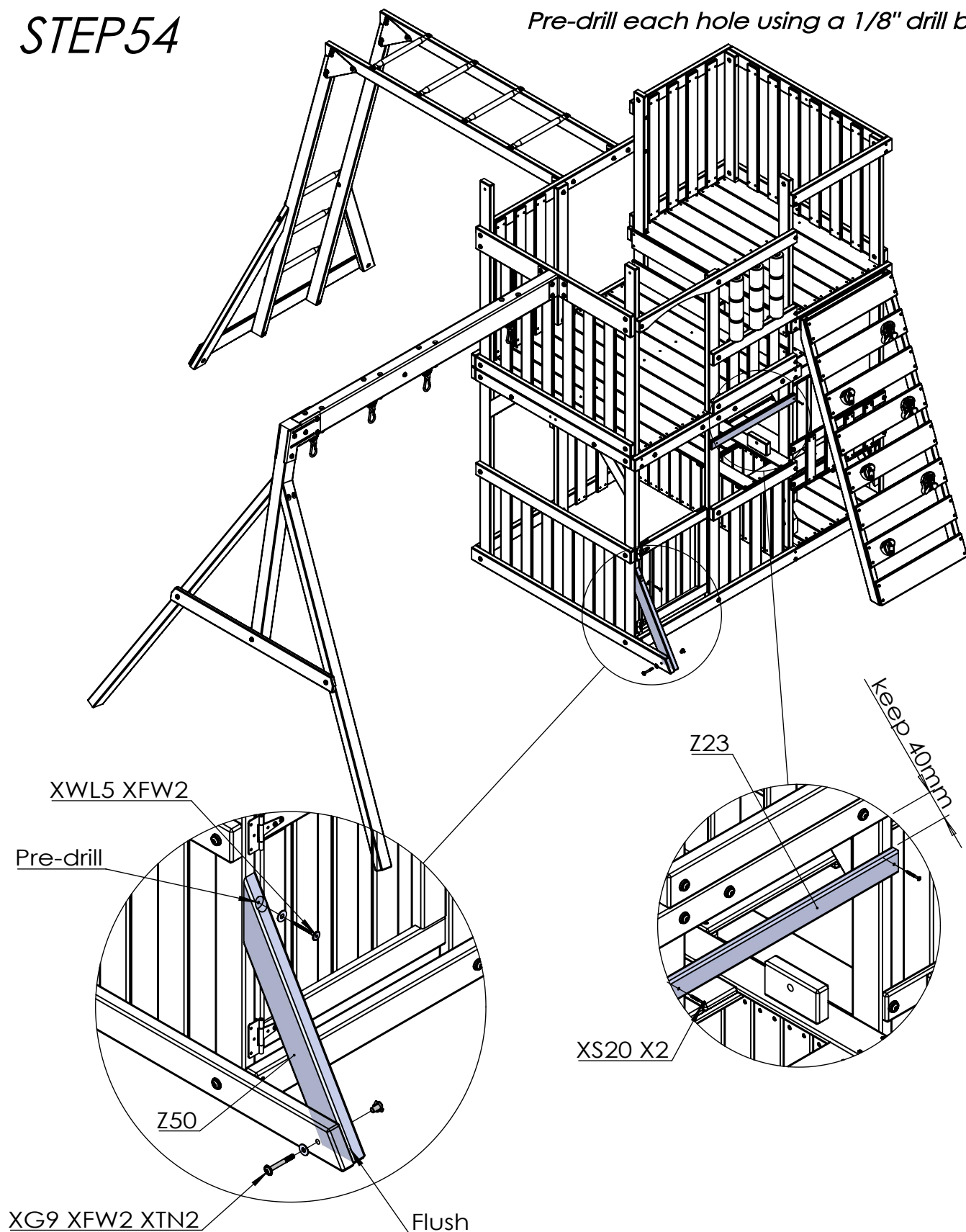
STEP53

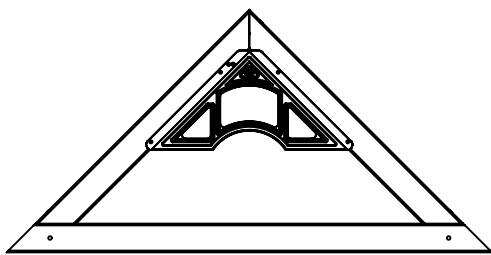




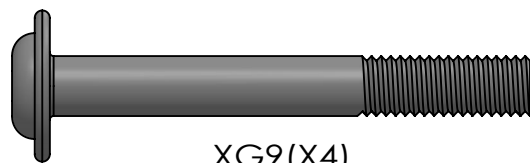
STEP54

Pre-drill each hole using a 1/8" drill bit for XWL5

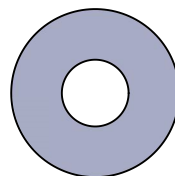




X2



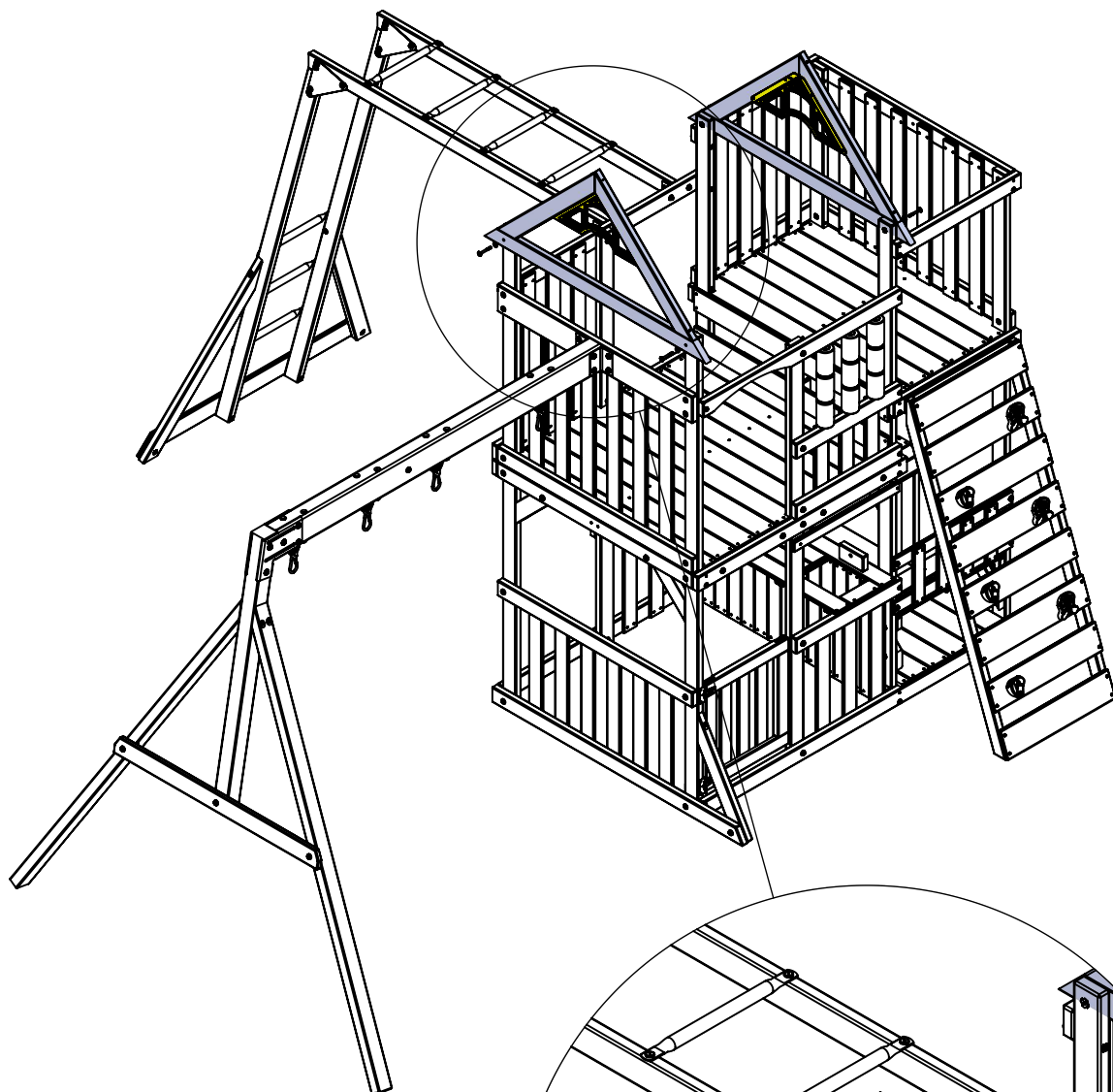
XG9(X4)



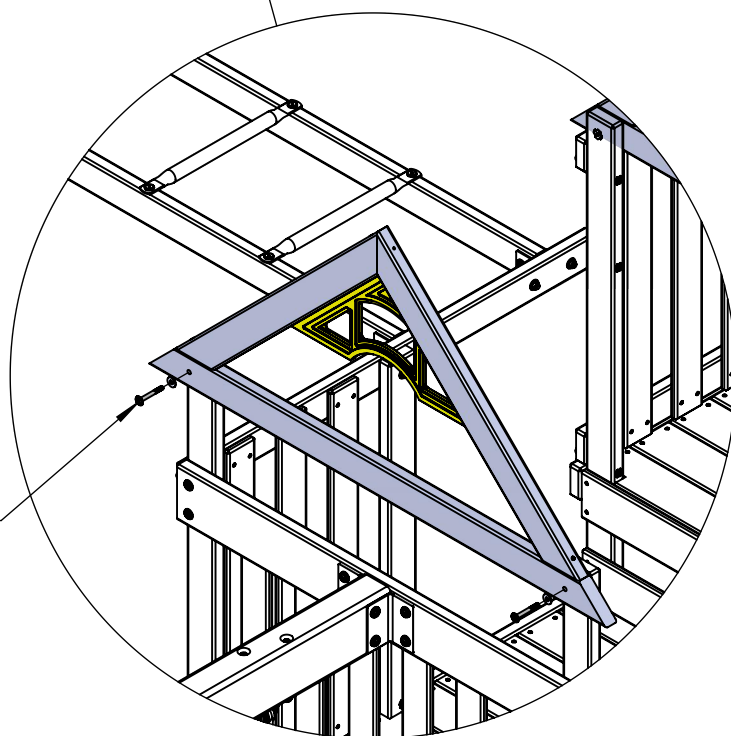
XFW2(X4)

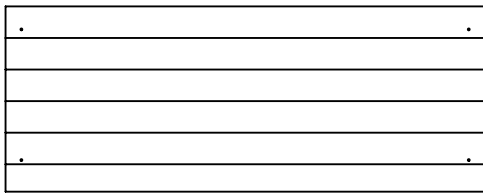
STEP55

Please note that the Gable Windows on the roof are placed facing inward

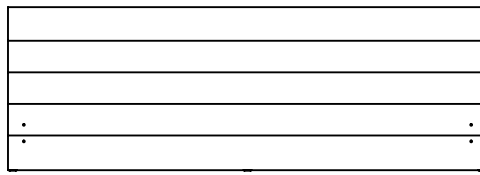


(XG9 XFW2)X2





W3(X2)

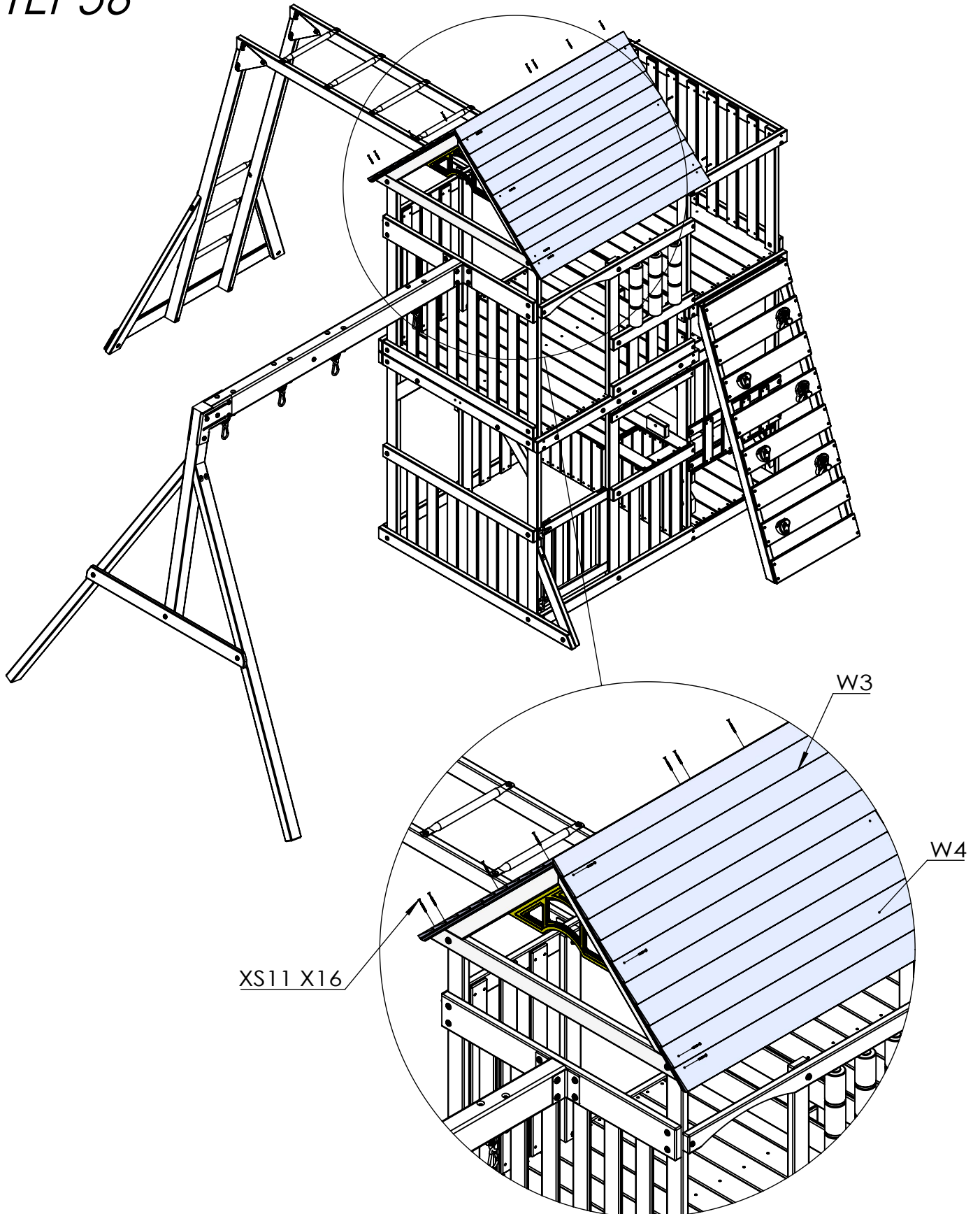


W4(X2)



XS11(X16)

STEP56



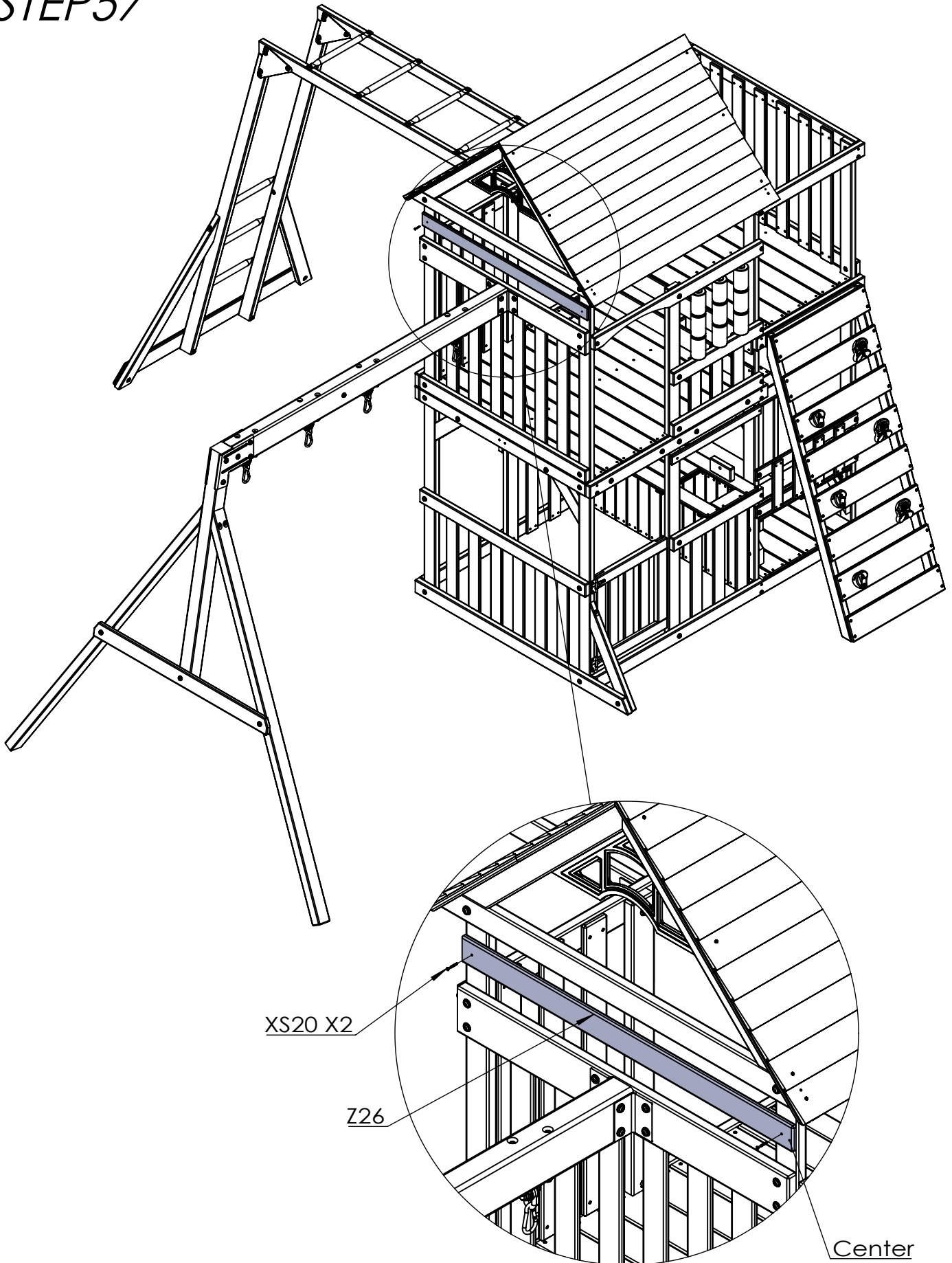


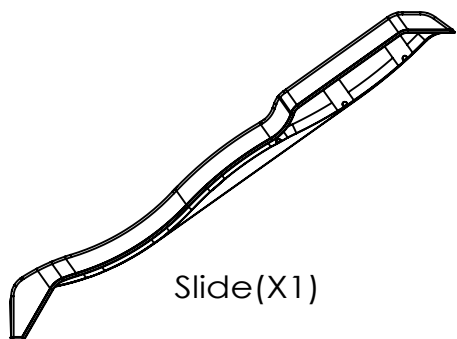
Z26(X1)



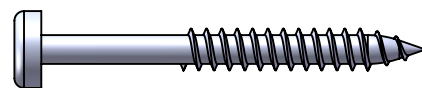
XS20(X2)

STEP57



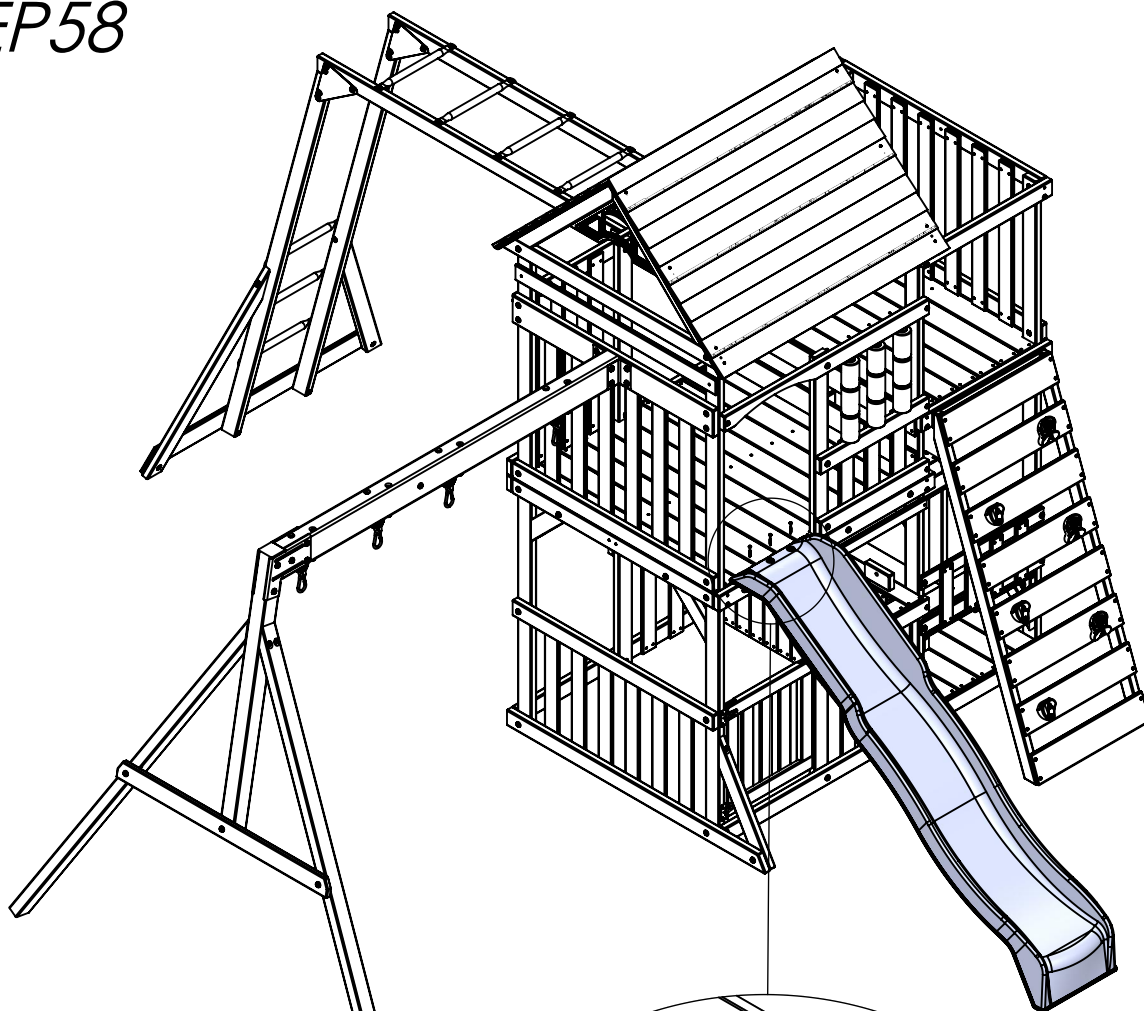


Slide(X1)



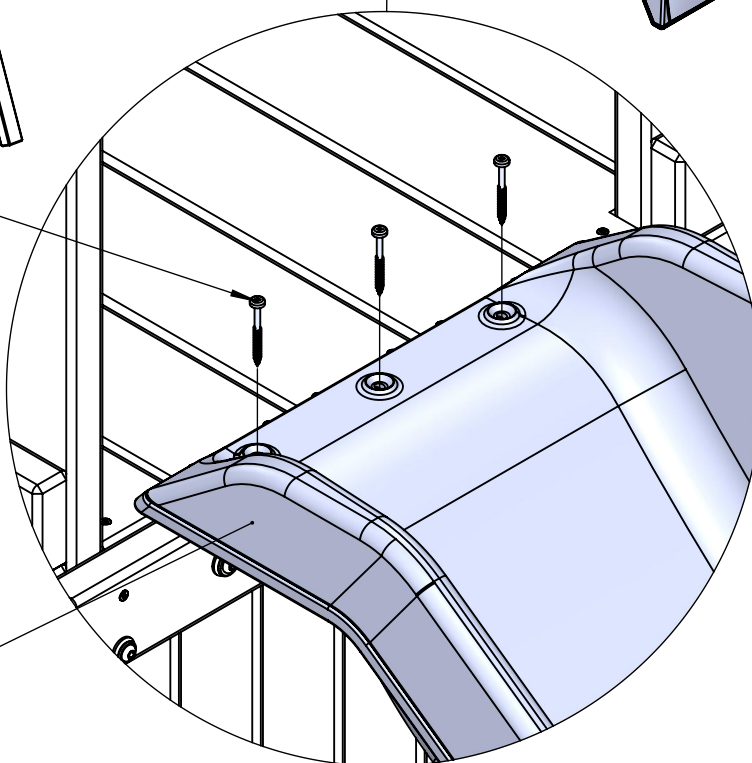
XS7(X3)

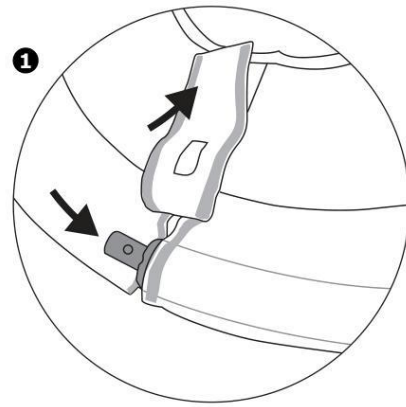
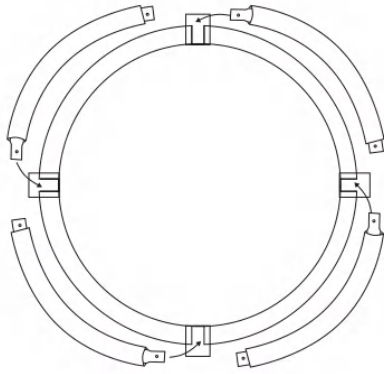
STEP58



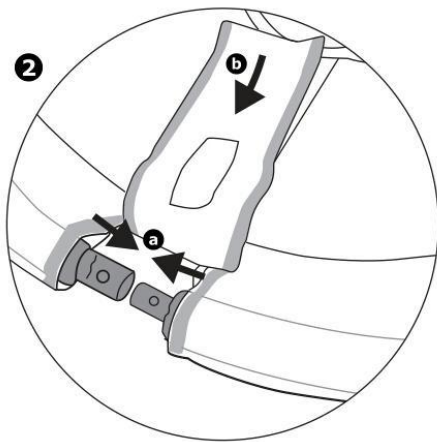
XS7 X3

Slide



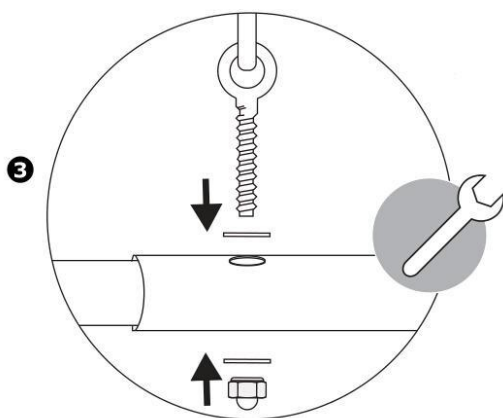


1. Open the flaps of the sail seat. Insert the four curved tubes into the sail seat through the flap openings, forming a circle. Do not remove the shock absorbing foam from the tubes.

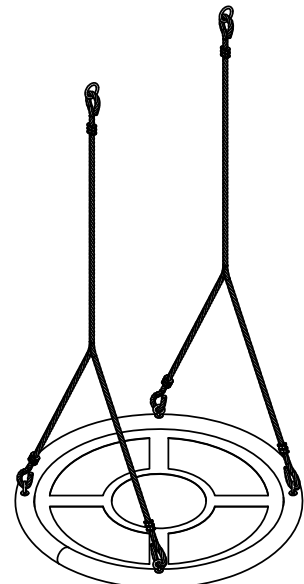


2. a. Push the larger side of the tube over the smaller side of the tube. Repeat this for all tubes.

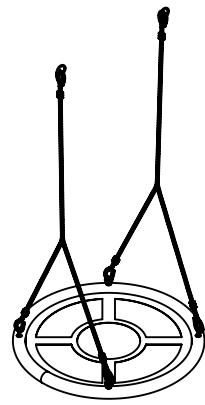
b. Close all four cover flaps.



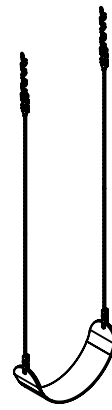
3. When the cover strips are closed, insert the eye bolts (from the end of the ropes), through the tubes. One eye bolt per tube. Use the



Nest Swing

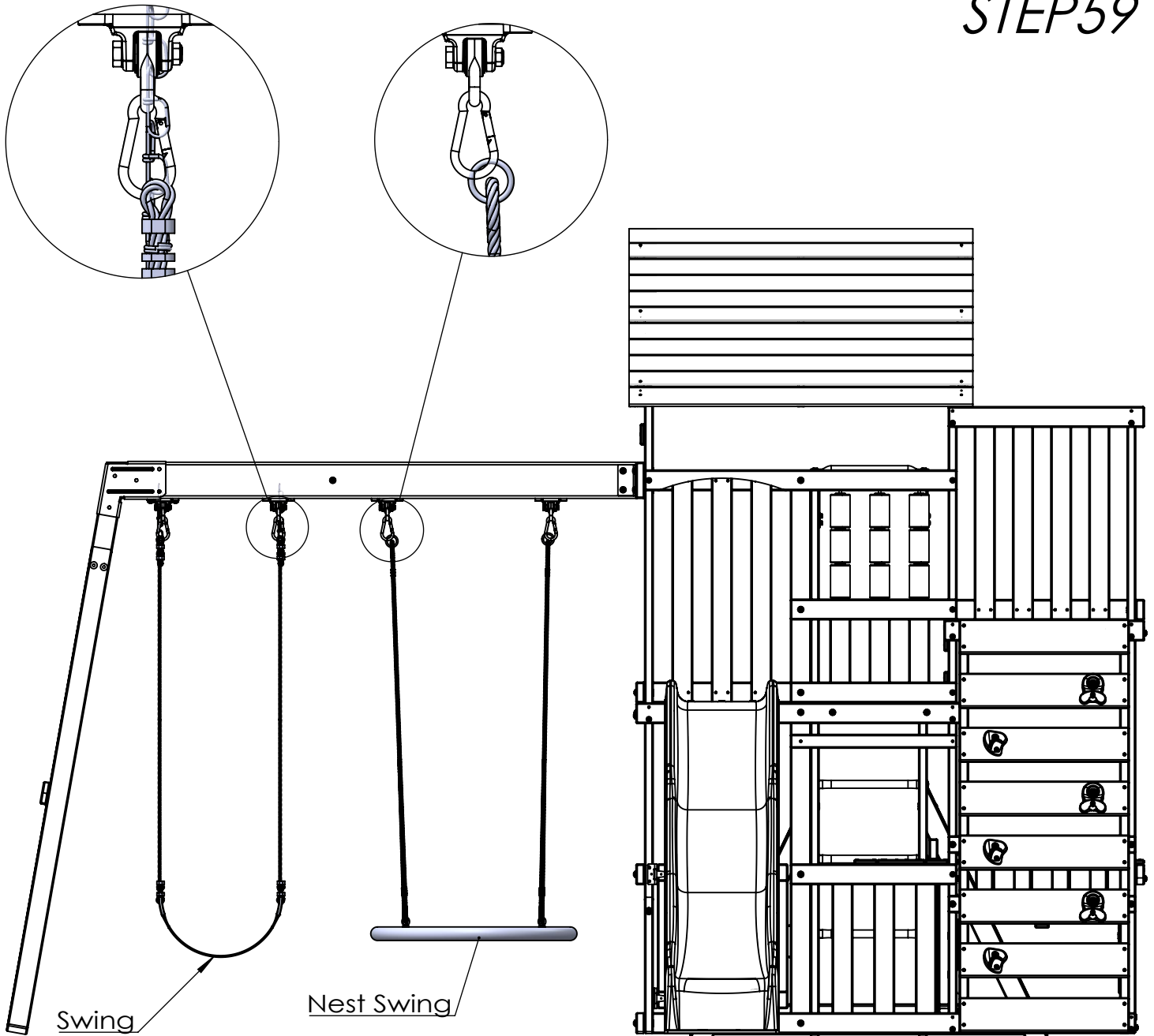


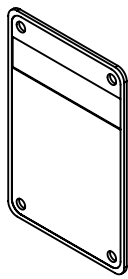
Nest Swing(X1)



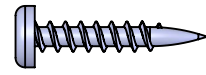
Swing(X1)

STEP 59



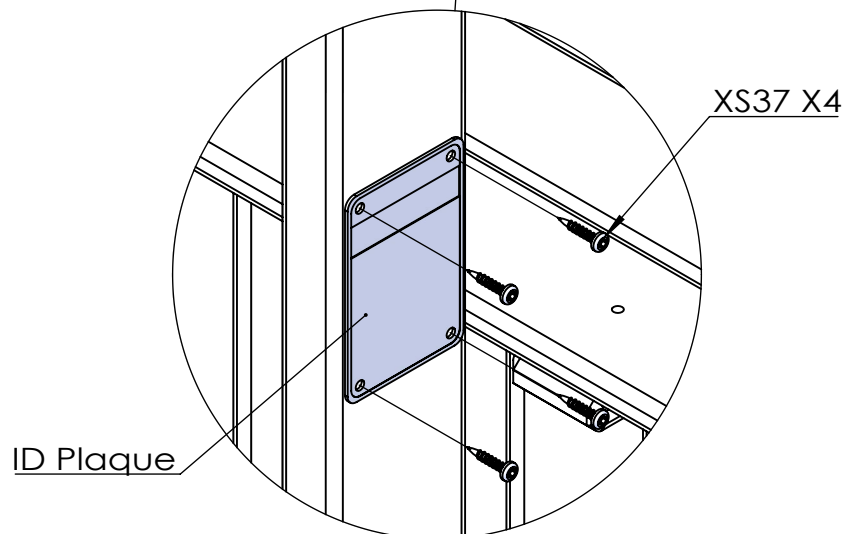
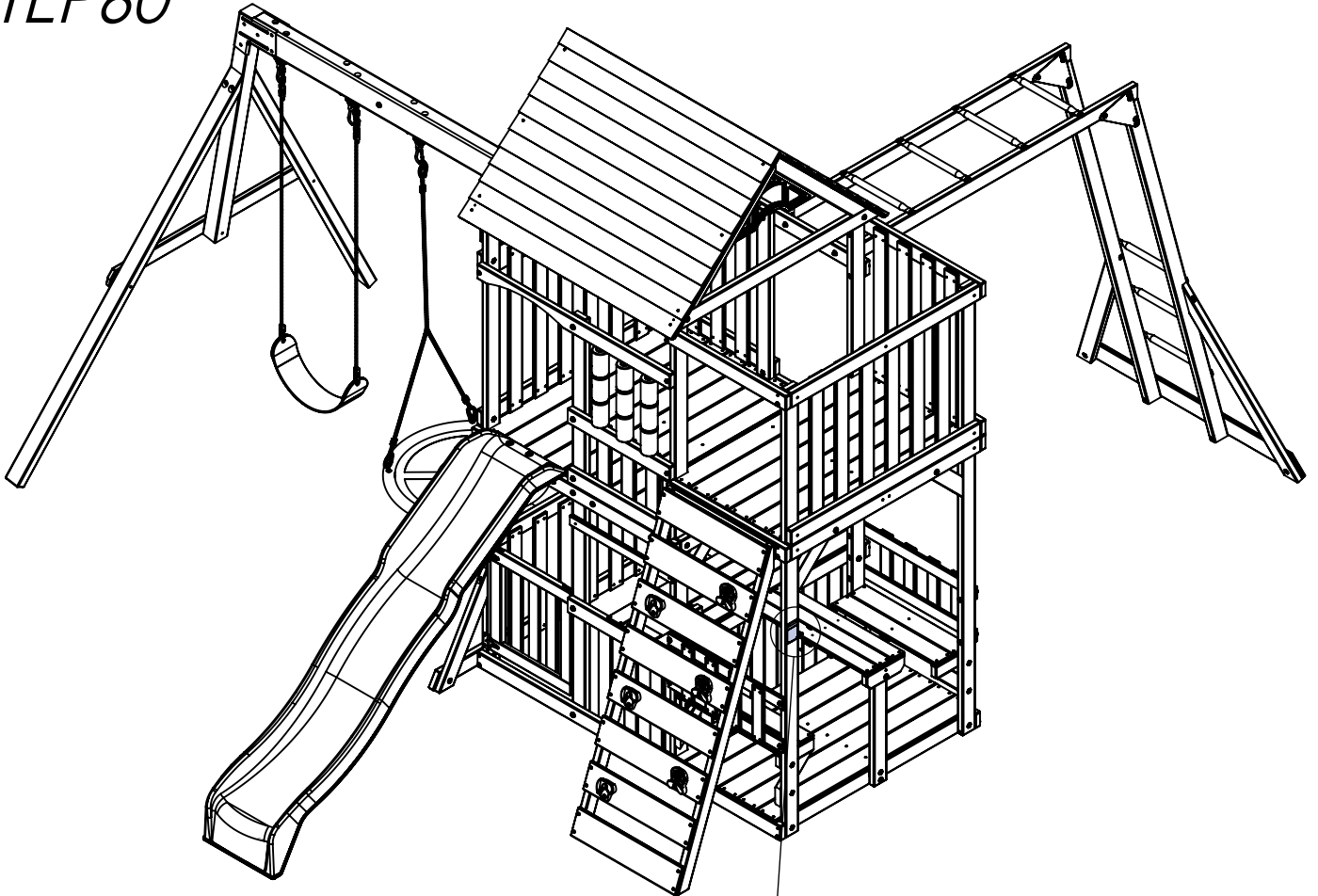


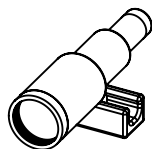
ID Plaque(X1)



XS37(X4)

STEP 60



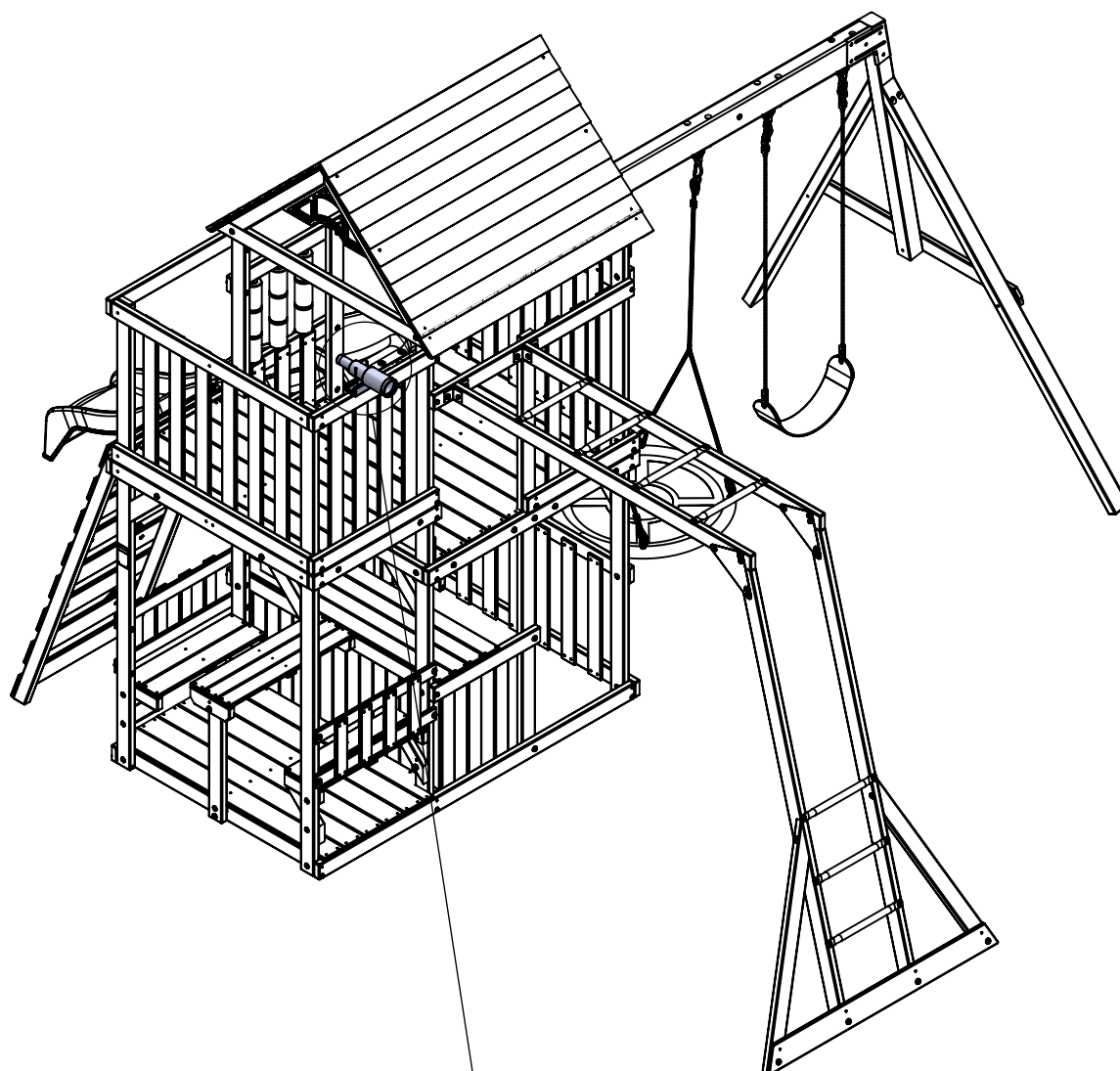


Telescope(X1)

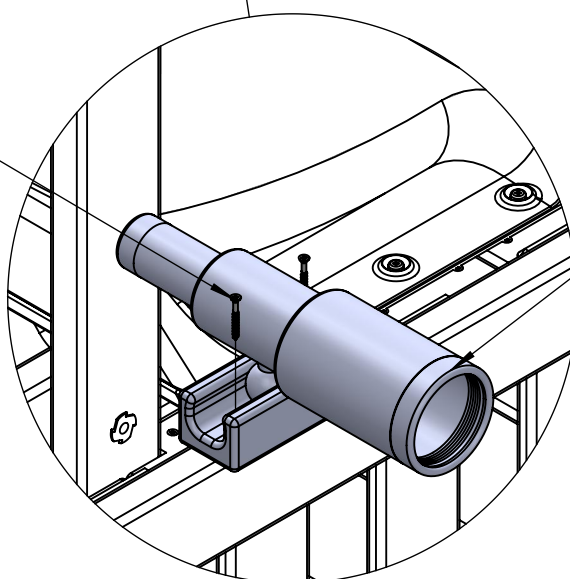


XS20(X2)

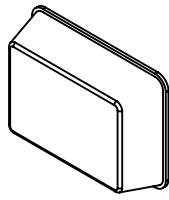
STEP61



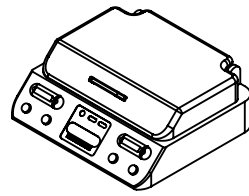
XS20 X2



Telescope

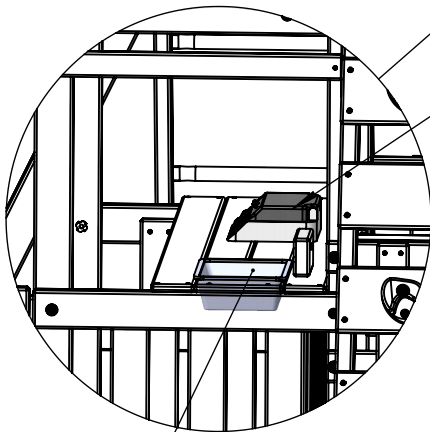
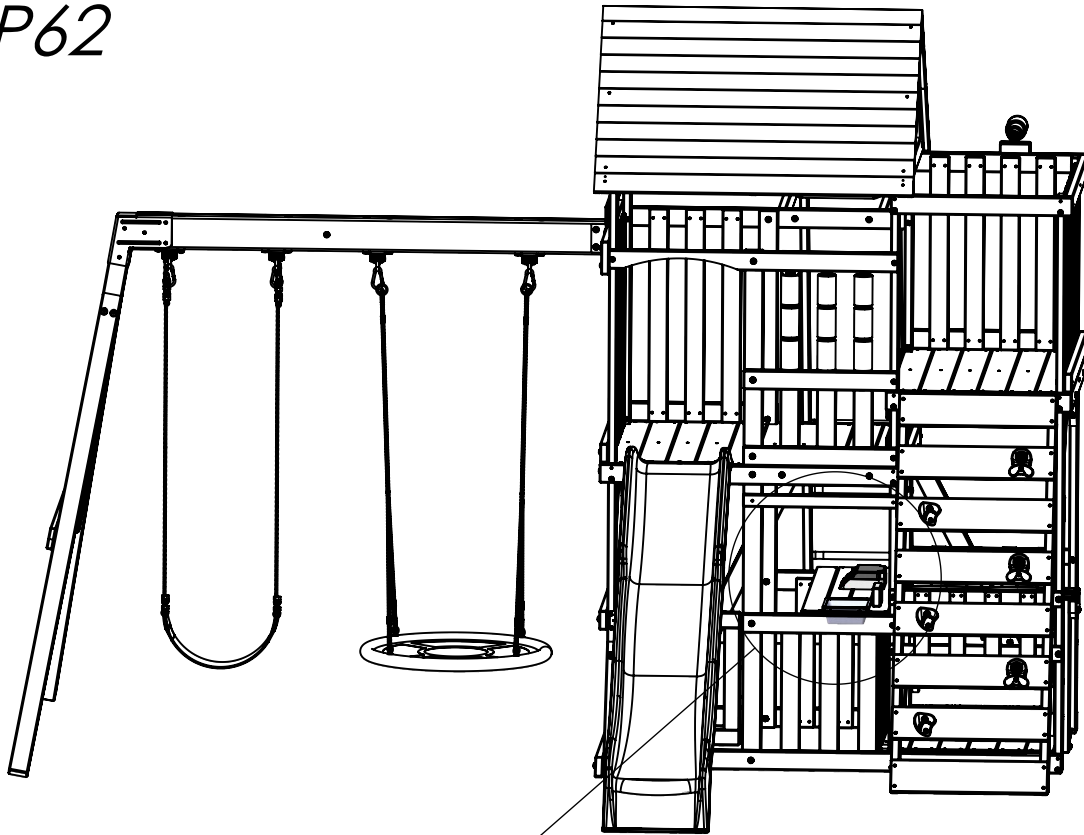


Water Basin(X1)



Sausage cooker(X1)

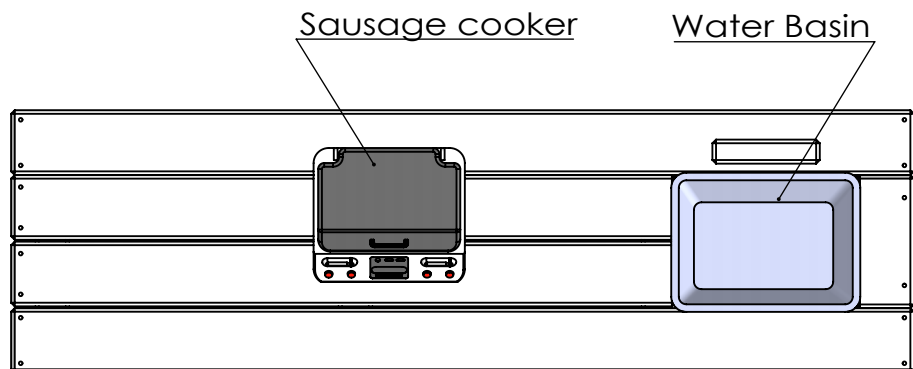
STEP62



Sausage cooker

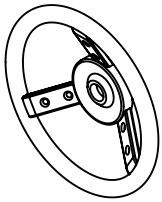
Attention Please!!!
Please don't Pour water into Sausage
cooker

Water Basin



Sausage cooker

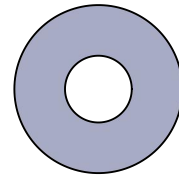
Water Basin



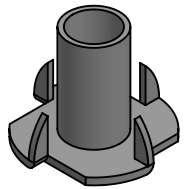
Steering Wheel(X1)



XG9(X1)

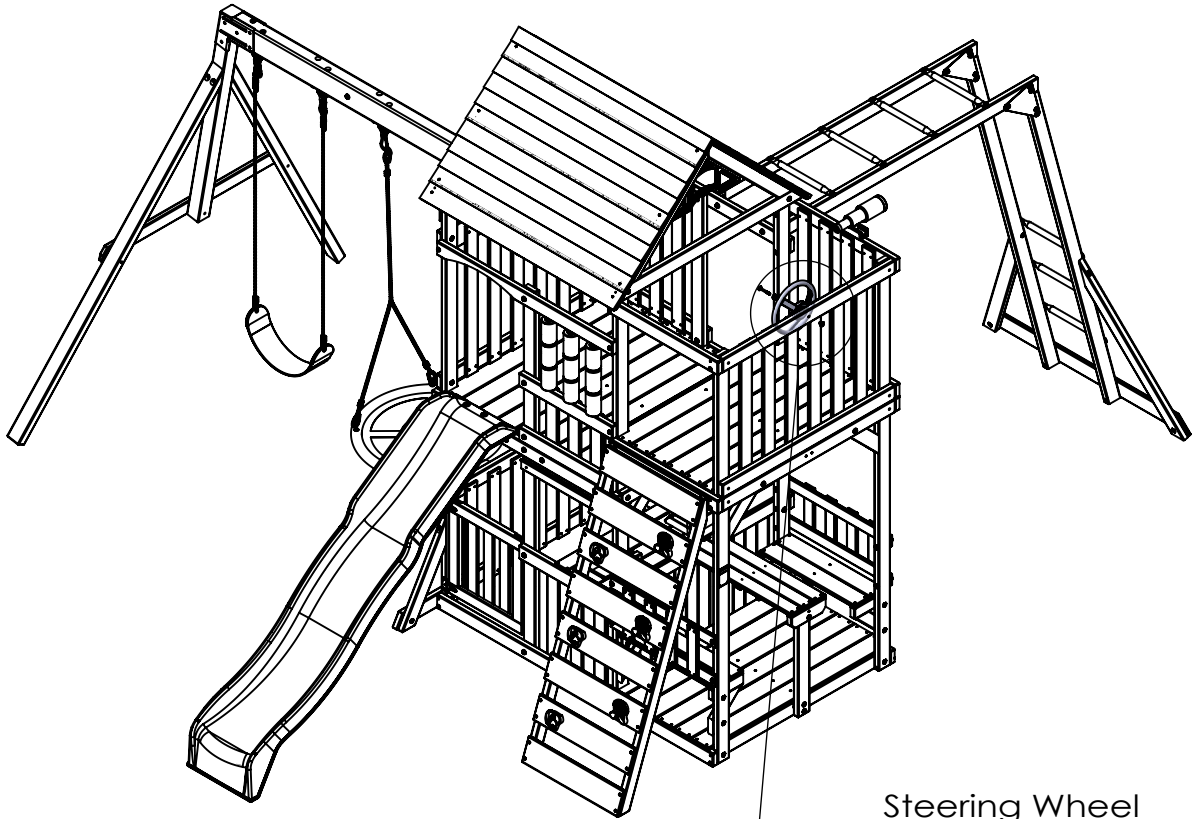


XFW2(X2)



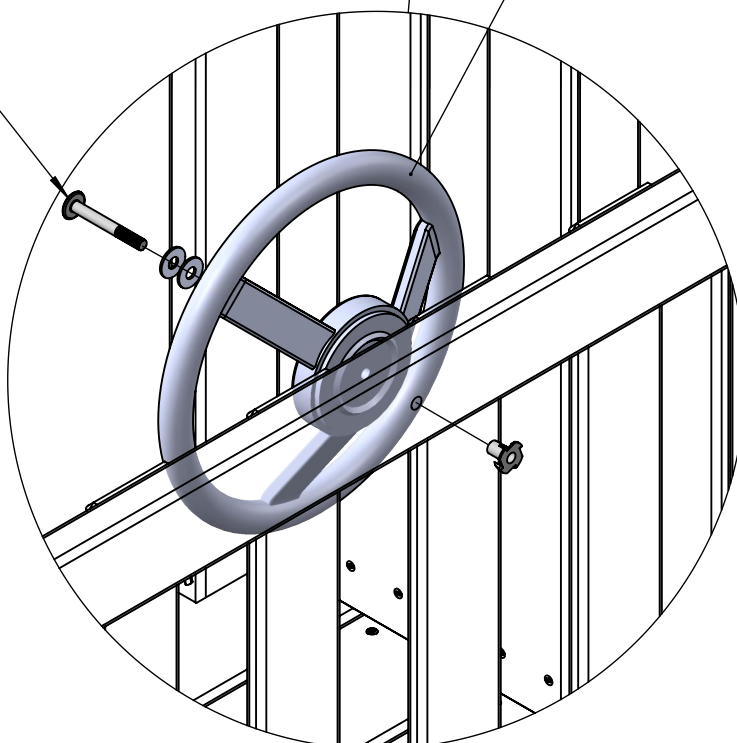
XTN2(X1)

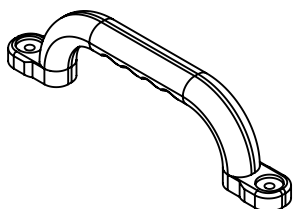
STEP63



Steering Wheel

XG9 XFW2 XFW2 XTN2

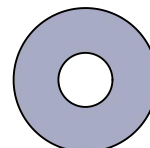




HandGrip(X2)



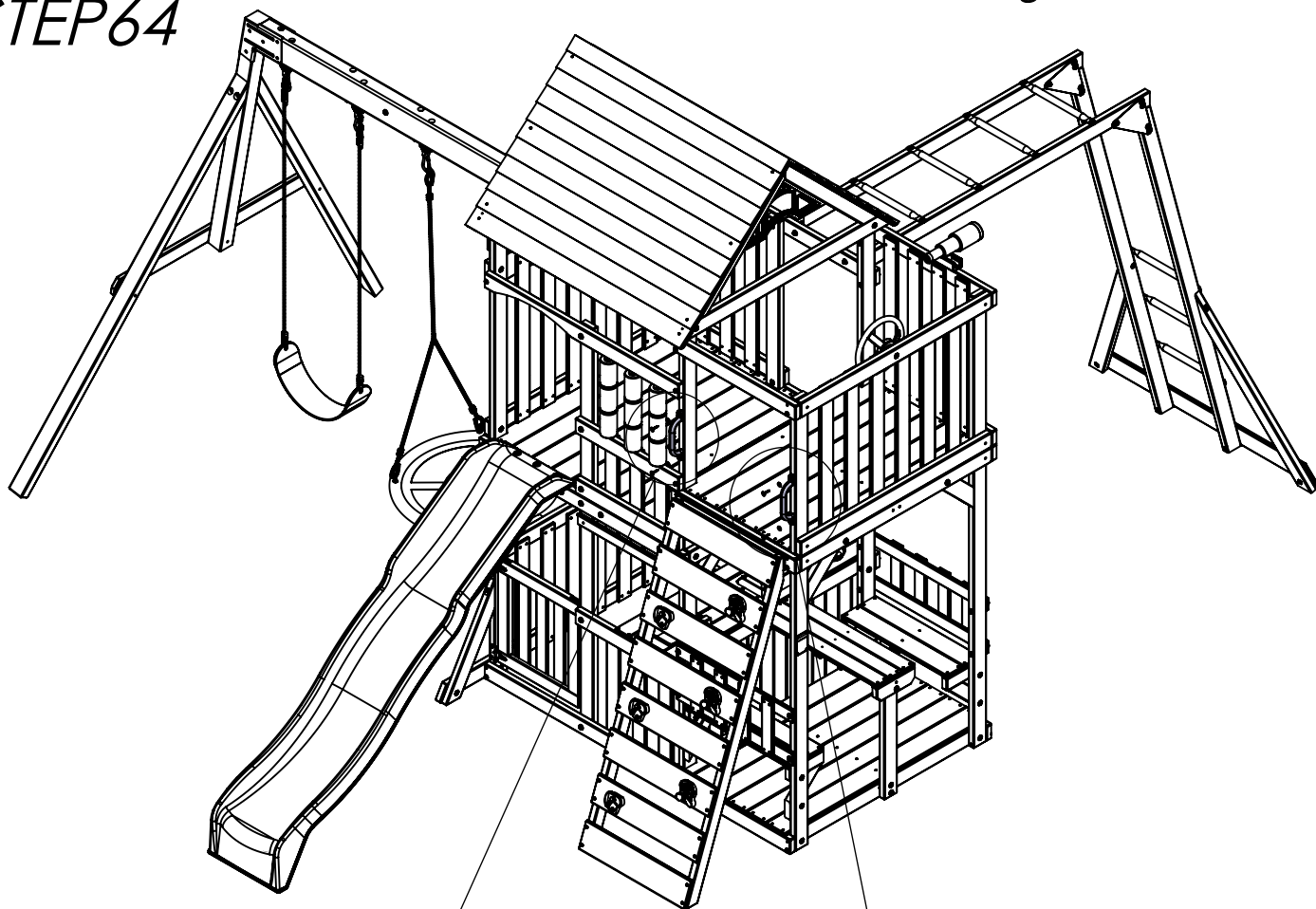
XWL3(X4)



XFW1(X4)

STEP64

Pre-drill each hole using a 1/8" drill bit for XWL3

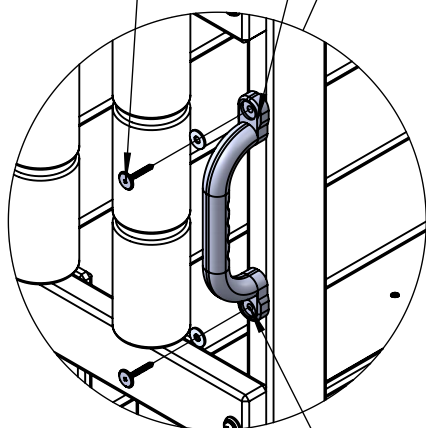


HandGrip

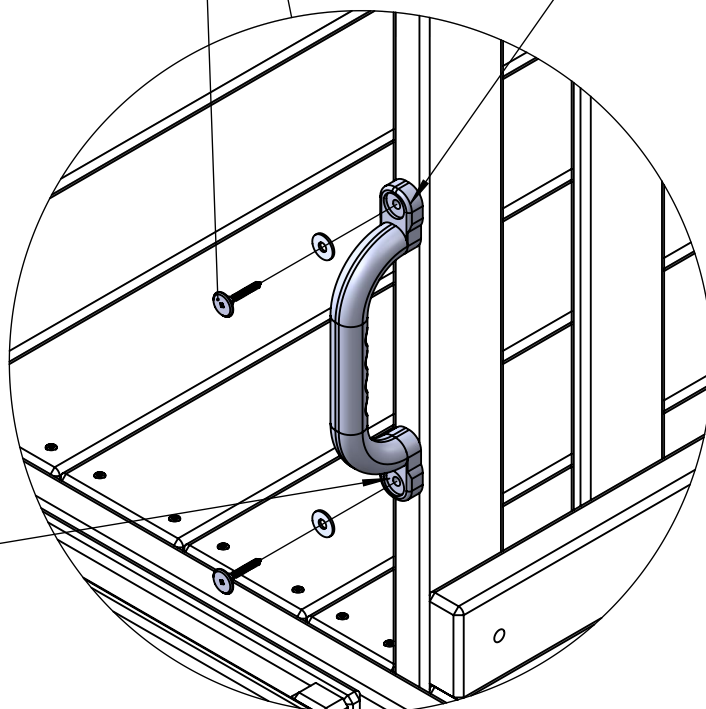
XWL3 XFW1

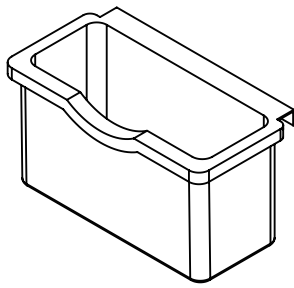
HandGrip

XWL3 XFW1

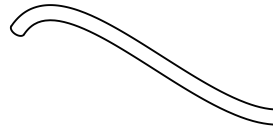


Pre-drill



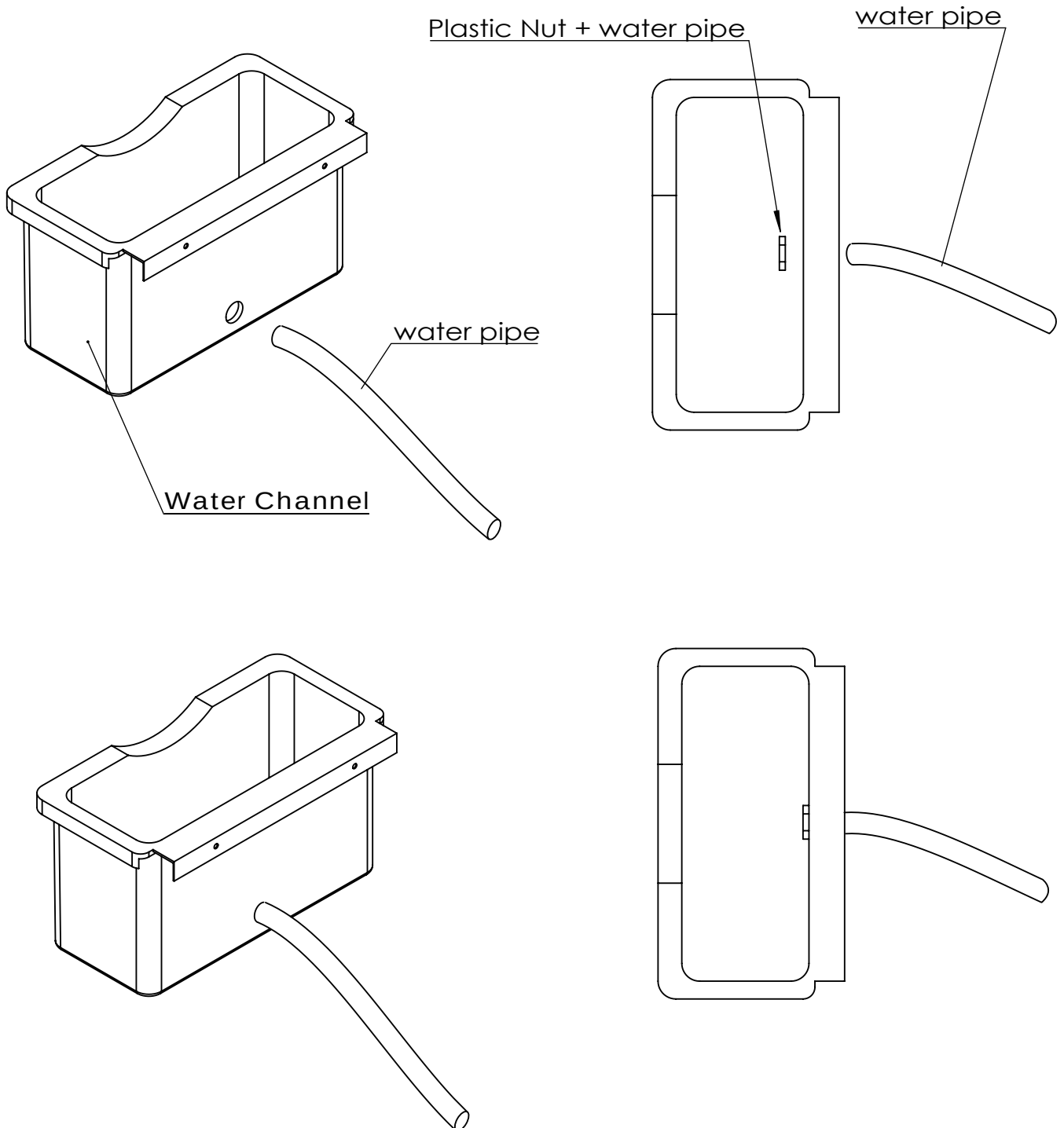


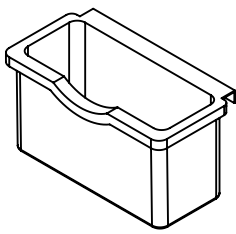
Water Channel(X1)



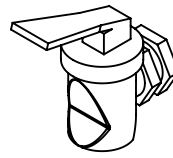
water pipe(X1)

Fix the water pipe on the water Channel





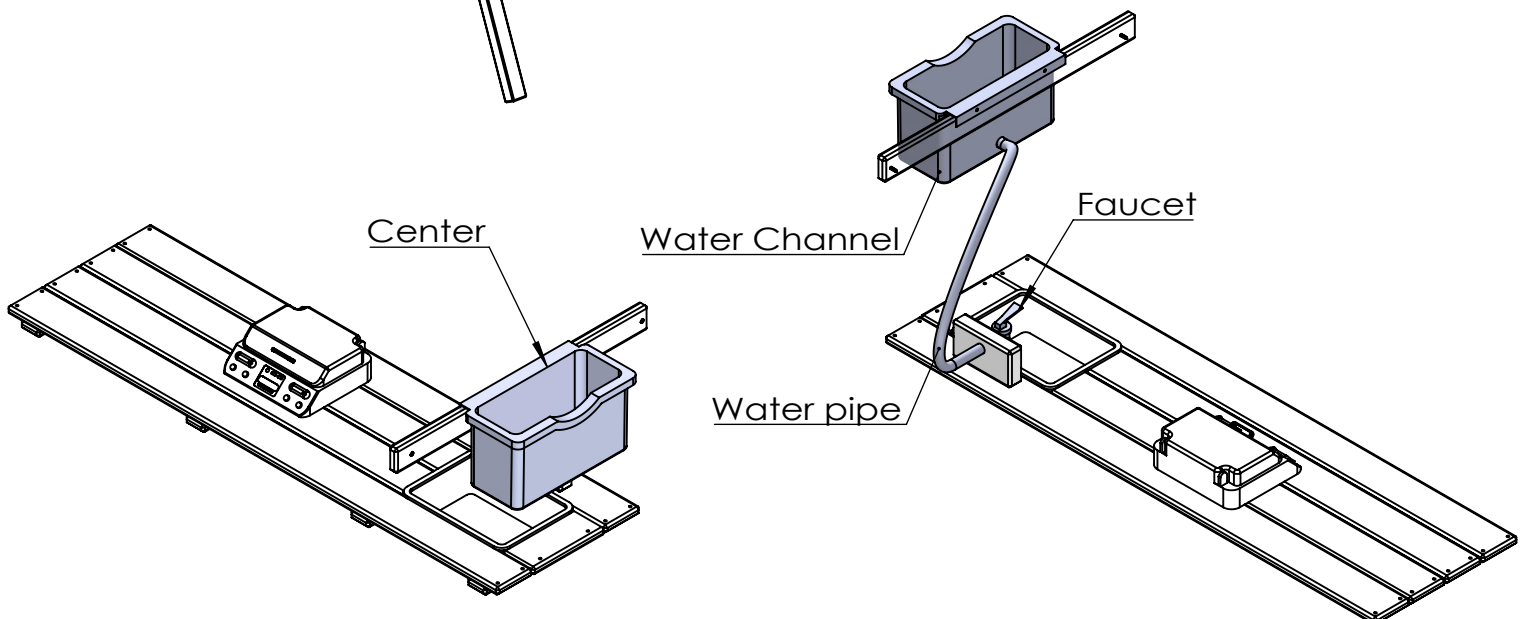
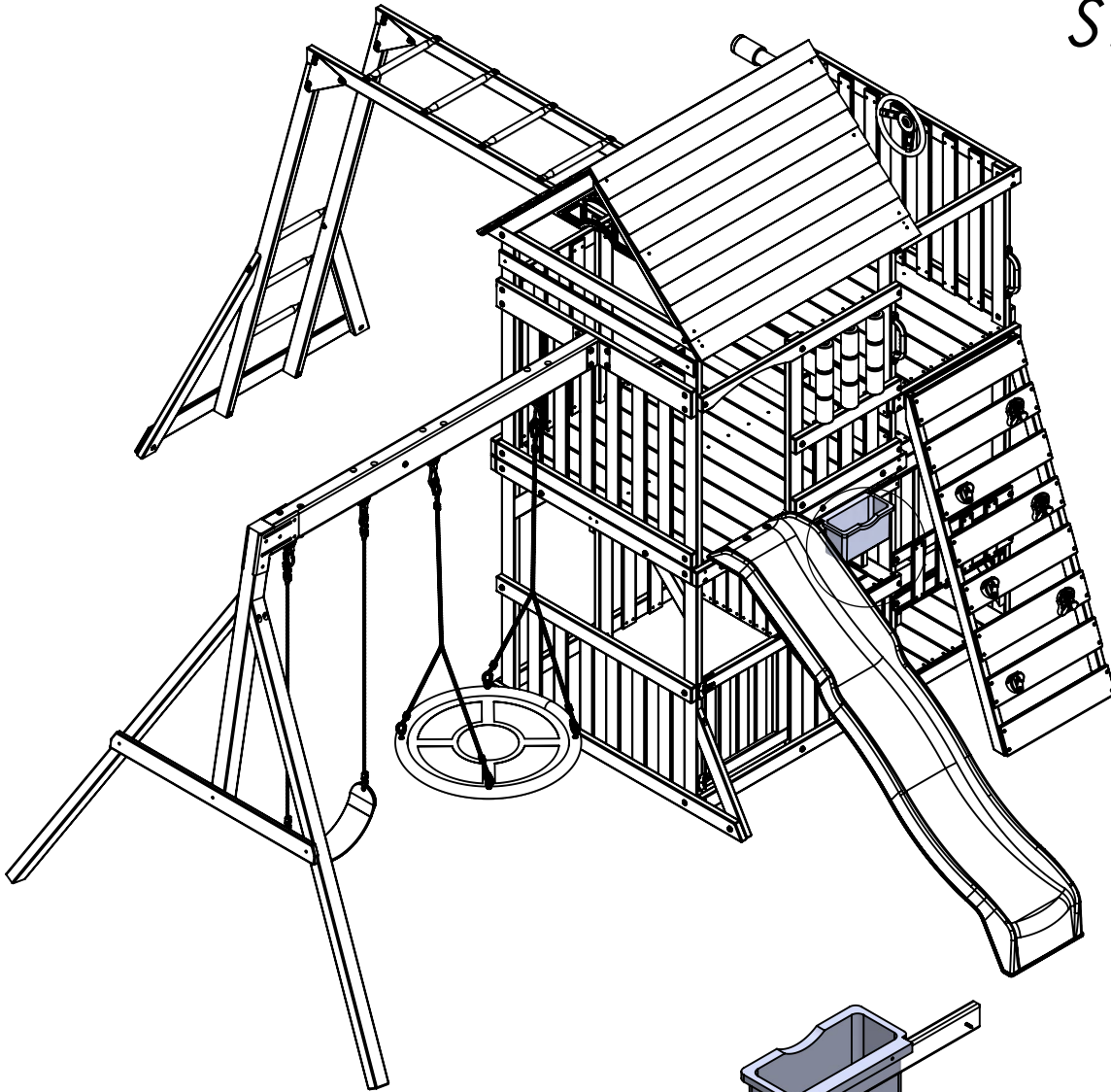
Water Channel(X1)

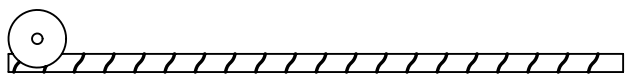


Faucet(X1)

Please thread the water pipe through the hole labeled Z62 and connect it to the faucet

STEP65



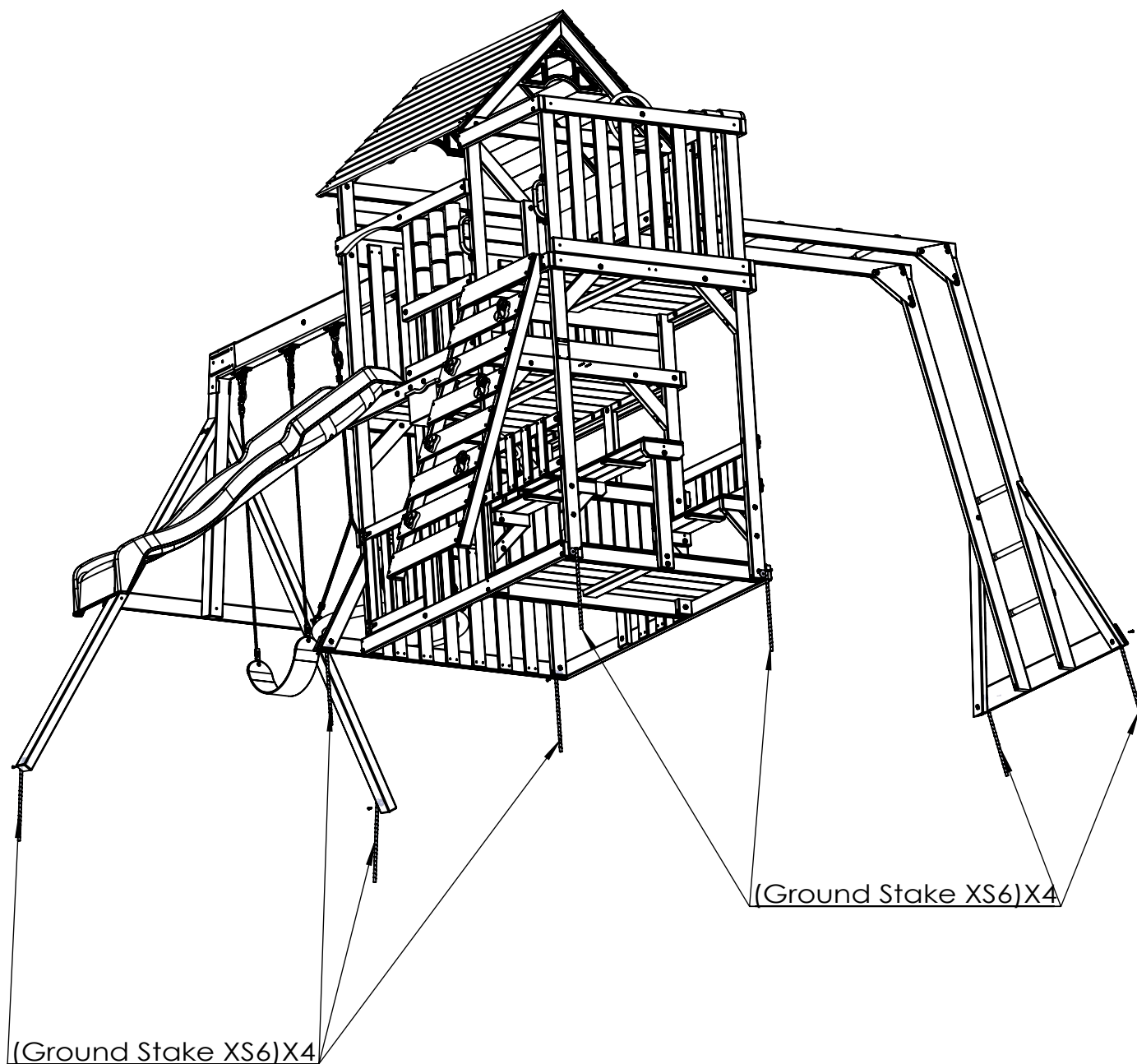


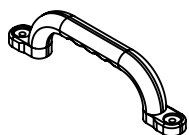
Ground Stake(X8)



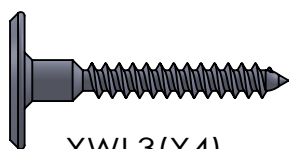
XS6(X8)

STEP66

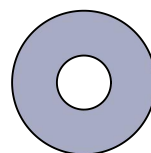




HandGrip(X2)



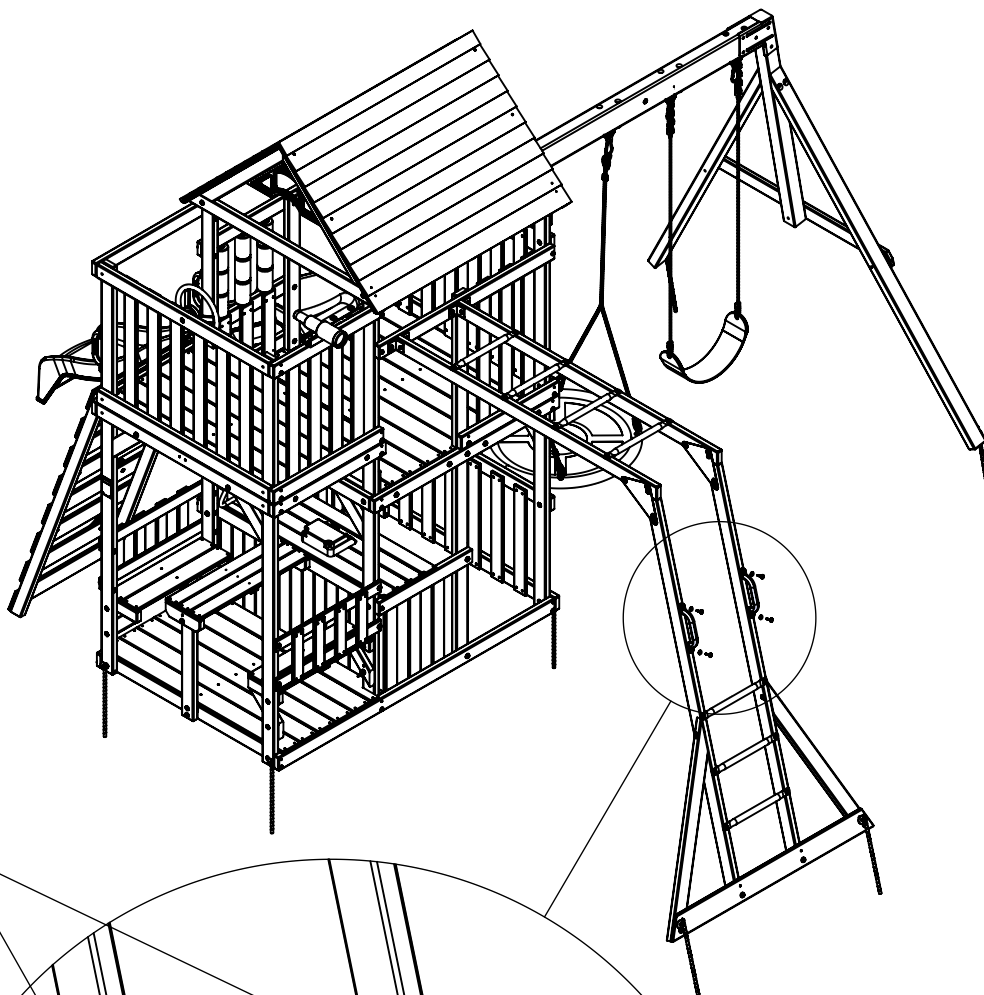
XWL3(X4)



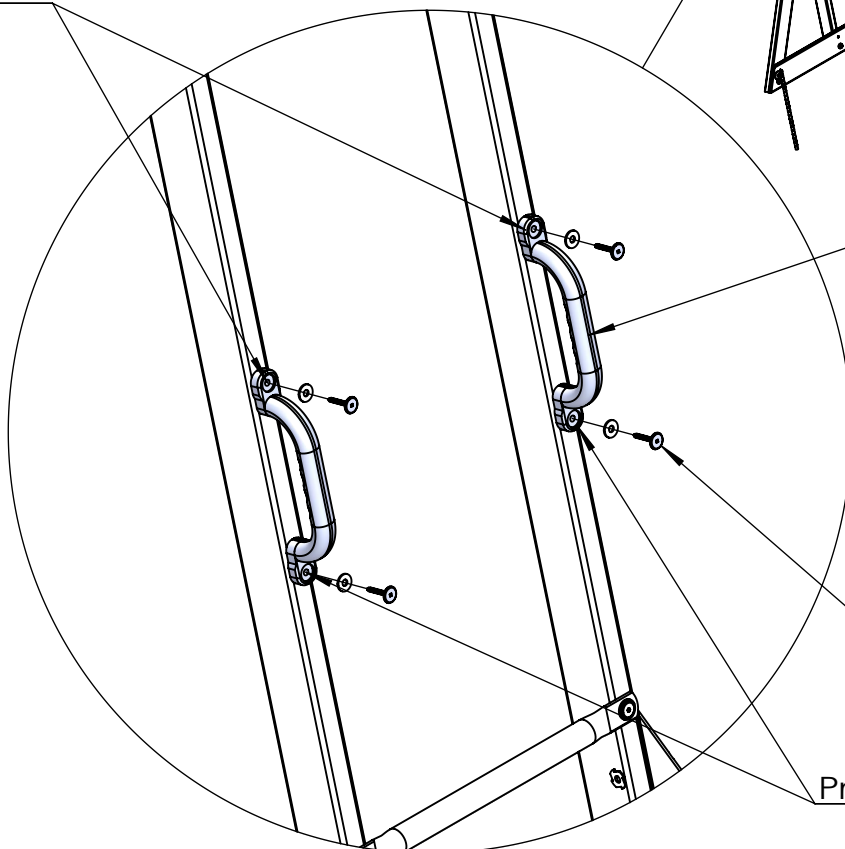
XFW1 (X4)

STEP67

Pre-drill each hole using a 1/8" drill bit for XWL3



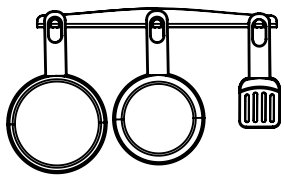
Pre-drill



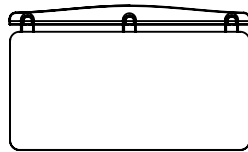
HandGrip X2

(XWL3 XFW1)X4

Pre-drill



Kitchen Utensils(X1)

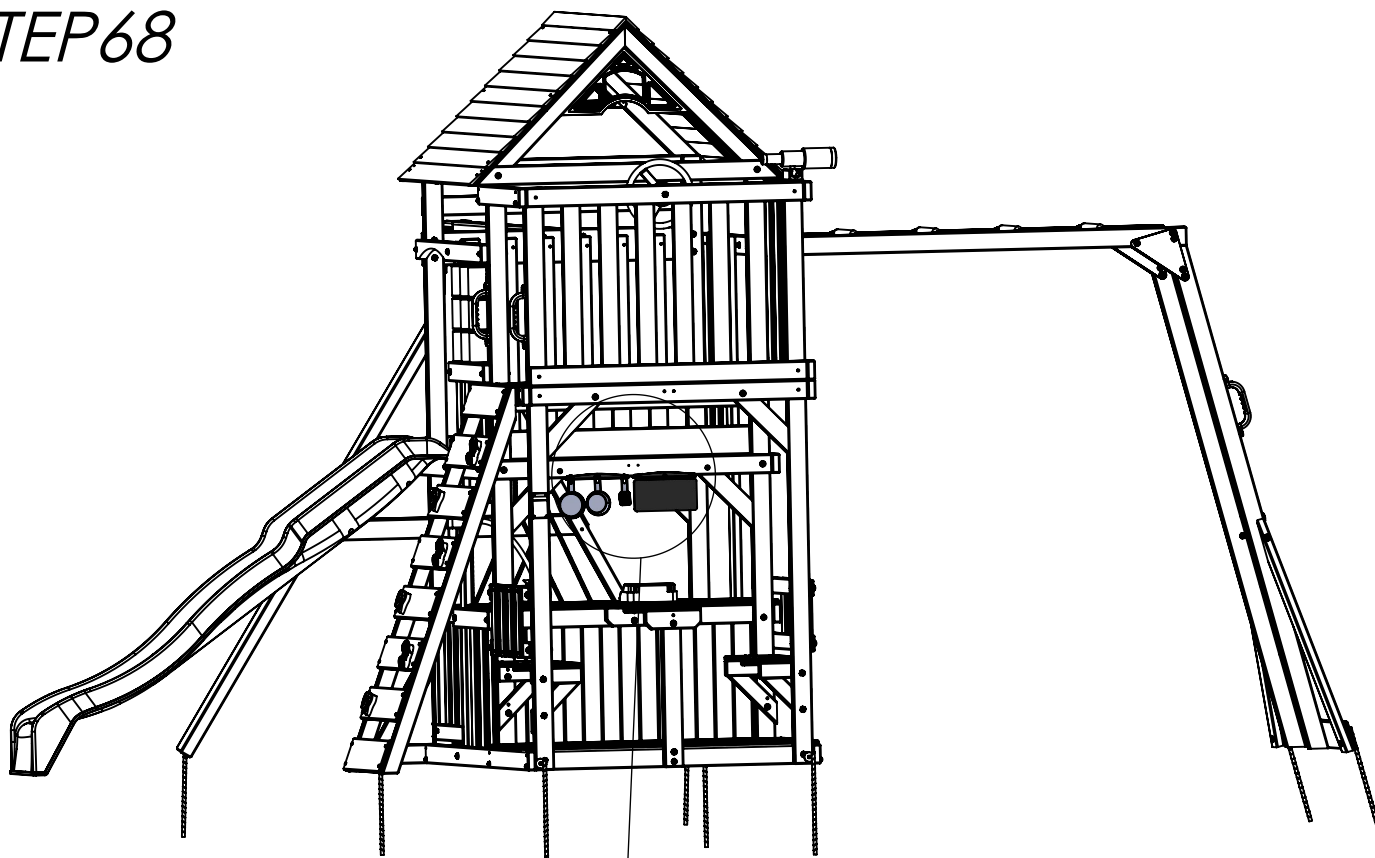


Kitchen menu version(X1)



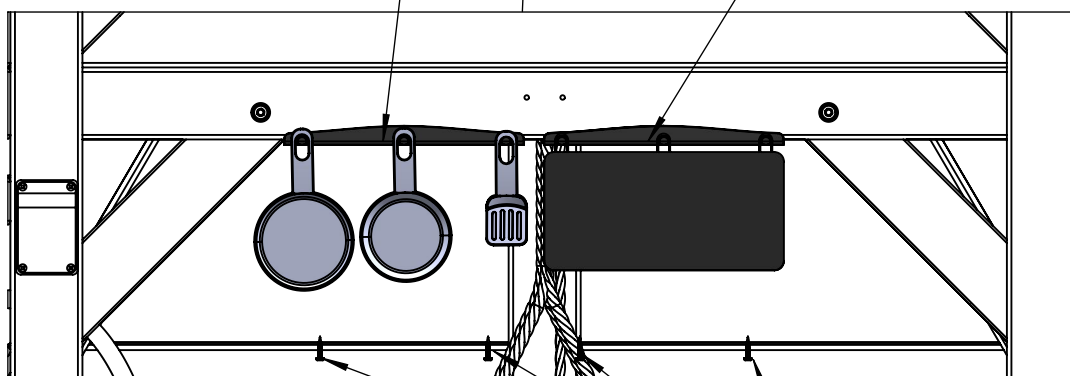
XS37(X4)

STEP68



Kitchen Utensils X1

Kitchen menu version X1



XS37 X4