

# HX-102412

## INSTALLATION AND OPERATING INSTRUCTIONS



### WARNING: CHOKING HAZARD

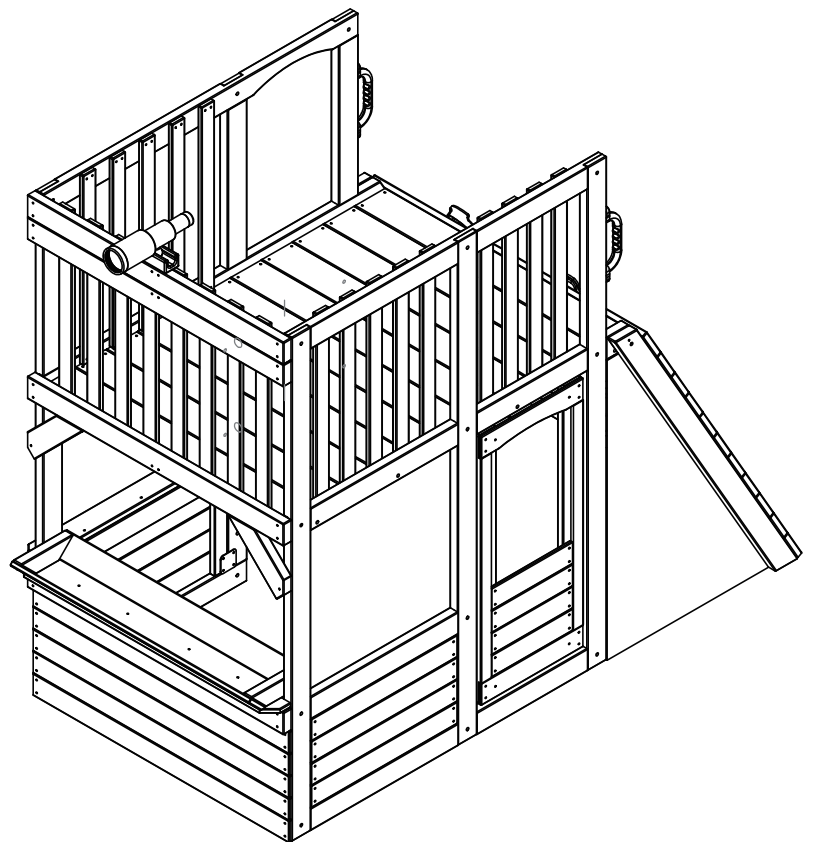
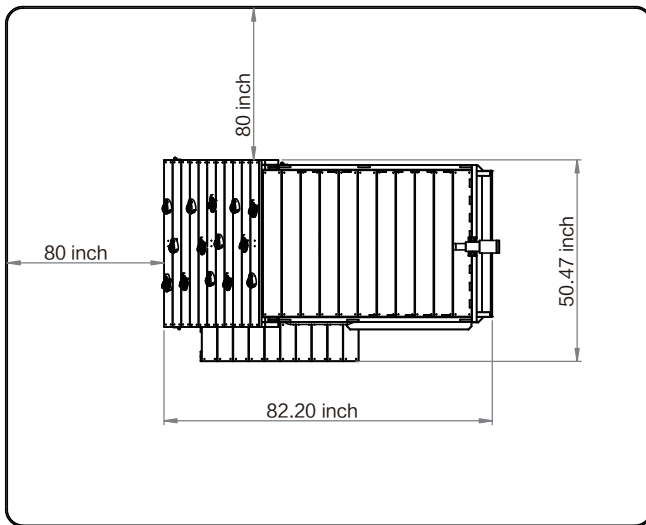
Unassembled parts may be a choking hazard to children 3 years and younger. The plastic bags that contain the hardware may present a choking hazard to small children. Please keep these bags and all plastic bags out of the reach of children. Do not allow children to play with them and dispose of them immediately when empty.

### CAUTION: Adult Assembly Required

Hardware contains small pieces with sharp points. Keep parts out of the reach of children until assembled. Parts of this product can present dangers if improperly assembled



3-4 Hrs



## For Outdoor Family Domestic Use Only

FUZHOU XINYANG ENGINEERING DESIGN Co.,LTD  
No.101, North street, Zhenghe county, Nanping city,353600,  
Fujian province, PRC  
0086-0591-87921529  
sales8@zhruichang.com

### 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.

### Table of Contents

|                                               |   |
|-----------------------------------------------|---|
| Installation and Operating Instructions ..... | 1 |
| Table of Contents .....                       | 1 |
| Warnings and Safe Play Instructions .....     | 2 |
| Instructions for Proper Maintenance .....     | 3 |
| Keys to Assembly Success .....                | 4 |

## Installation and Operating Instructions



### GENERAL WARNING

To reduce the risk of serious injury you should before you begin, read this document and assembly instructions carefully, make sure that no parts are damaged or missing.

Remove all parts from the packaging and spread them out on a clean work surface. Assemble all parts according to the instructions in this manual and do not skip any step. Treat all parts with a high level of care before and during assembly. At least two people are required to assemble the Playhouse.

Care must be taken when handling the various pieces to avoid a mishap. For safety's sake, please read the information provided in this manual before beginning. Wear gloves when handling parts. Always wear work gloves, safety glasses, and any other kind of clothing with long sleeves when assembling the Playhouse or performing any kind of maintenance work. Always wear safety goggles and always follow the manufacturer's instructions when using power tools.

**Capacity:** Maximum 5 Users aged between 3 and 10 years of age. Never leave children unsupervised in the Playhouse.

**Use:** This Playhouse is not suitable for accommodation purposes and not intended for commercial and public use. Residential Home and Domestic outdoor use Only.

## Table of Contents

|                                                      |   |
|------------------------------------------------------|---|
| <b>Installation and Operating Instructions</b> ..... | 1 |
| <b>Table of Contents</b> .....                       | 1 |
| <b>Warnings and Safe Play Instructions</b> .....     | 2 |
| <b>Instructions for Proper Maintenance</b> .....     | 3 |
| <b>Keys to Assembly Success</b> .....                | 4 |

## Warnings and Safe Play Instructions

### Important

Read, Follow and Enforce All Product, Package Warnings, and Instructions. Use only under competent supervision, never leave children unattended while the Playhouse is in use. To avoid danger of suffocation, keep the anchor bags and all packaging away from babies and children.

Only use in open areas that is level and clear of sharp objects, stones and branches that could injure the user when playing or damage the Playhouse. Inspect the Playhouse after assembly and at the beginning of each use for wear and tear and other damages. Never allow the use of a damaged Playhouse. Do not modify this Playhouse and/or use accessories not supplied by the manufacturer. Go over the warnings and safe play instructions regularly with your children and make sure that they understand and follow them.

**FAILURE TO FOLLOW ALL INSTRUCTIONS, WARNINGS AND SAFETY RULES MAY RESULT IN PRODUCT DAMAGE OR OTHER SERIOUS INJURY TO THE USER.**

| <div> <b>Warning</b></div> <div>ASTM-F1148 Disclosure</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STRANGULATION HAZARD</b><br><b>Never</b> allow children to play with ropes, clotheslines, pet leashes, cables, chains or cord-like items when using this playhouse or to attach these items to playhouse.<br><b>Never</b> allow children to wear loose fitting clothing, ponchos, hoods, scarves, capes, necklaces, items with draw-strings, cords or ties when using this playhouse.<br><b>Never</b> allow children to wear bike or sport helmets when using this playhouse. Failure to prohibit these items, even helmets with chin straps, increases the risk of serious injury and death to children from entanglement and strangulation.<br><br><b>TIP OVER HAZARD</b><br>Choose a level location for the equipment. This can reduce the likelihood of the playhouse tipping over and loose-fill surfacing materials washing away during heavy rains. Do Not allow children to play on the playhouse until the assembly is complete. | <b>COLLISION HAZARD</b><br>Place Playhouse on level ground at least 2m from any obstruction such as a garage or house, fences, poles, trees, sidewalks, walls, landscape timbers, rocks, pavement, planters, garden borders, overhanging branches, laundry lines, and electrical wires.<br><br><b>CHOKING HAZARD/SHARP EDGES &amp; POINTS</b><br>Adult assembly required. This product contains small parts and parts with sharp edges and points. Keep parts away from children until fully assembled.<br><br><b>SERIOUS HEAD INJURY HAZARD</b><br>Installation over concrete, asphalt, dirt, grass, carpet and other hard surface creates a risk of serious injury or death from falls to the ground. Install and maintain shock absorbing material under and around playhouse. |

| <div> <b>Warning – Safe Play Instructions</b></div> <div>ASTM-F1148 Disclosure</div>                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>✓ Observe capacity limitations of your playhouse. See above.</li><li>✓ Dress children with well-fitting and full foot enclosing footwear.</li><li>✓ Check for splintered, broken or cracked wood; missing, loose, or sharp edged hardware. Replace, tighten and or sand smooth as required prior to playing.</li></ul> | <ul style="list-style-type: none"><li>✗ Do not allow children to wear open toe or heel footwear like sandals, flip-flops or clogs.</li><li>✗ Do not permit climbing on playhouse when it is wet.</li><li>✗ Do not permit rough play or use of equipment in a manner for which it was not intended. Standing on or jumping from the roof can be dangerous.</li></ul> |

## **Instructions for Proper Maintenance**

Keeping your playhouse in good condition is essential to reduce injuries. Save this document and assembly instructions so you can order parts that break or wear out. Inspect your playhouse at regular intervals to make sure that assembly integrity has been maintained. The following maintenance schedule is recommended:

### **Hardware**

Inspect all nuts and bolts and tighten if required. Hardware should be firmly against, but not crushing the wood. Over-tightening hardware crushes wood fibers and can split wooden components resulting in the bolt thread extending beyond the wood. This poses a severe safety hazard. If bolt threads protrude beyond the wood surface, replace the bolt with a shorter one that will not protrude. If splintering has occurred from over-tightening, larger washers can be purchased at your local hardware store and installed under the bolt head. Be sure to reuse or replace your lock washers.

### **Major Wooden Parts**

Inspect for structural defects and splintering. If necessary, lightly sand and refinish with an exterior water repellent stain. Seasonal checking or cracking of the grain on wooden parts is quite natural, water and heat are the most frequent causes of expansion and contraction of wood fibers. Our wood set has been treated with stain to resist weathering. But it needs to be maintained periodically by applying new stain or paint. Inspect for structural defects and splintering. If necessary, lightly sand and refinish with a clear water repellent, exterior sealant or boiled linseed oil. Do NOT paint, varnish or finish rungs with any substance that may reduce your child's ability to firmly grasp or step on the rungs.

### **Play Area**

Inspect to assure that the playhouse has settled properly, and the location of the set is still level.

### **Nuts and Bolts**

Check nuts and bolts twice a month and tighten as needed.

### **Protective Caps and Plugs**

Check to make sure protective caps and plugs that cover bolt ends and ends of tubing are in place and tight. Inspect twice a month and replace as needed.

### **General Condition**

Check the condition of the playhouse, looking for signs of wear and tear such as broken or missing components, bent pipes or tubing, and splintering wooden surfaces. Repair as necessary.

### **Rusted Areas**

Clean, sand, and repaint rusted areas with a non-lead-based paint, as needed.

### **Disassembly and Disposal**

Please disassemble and dispose of your playhouse in a manner that does not create any avoidable hazards and follow your local waste disposal ordinances and requirements.



#### **Caution**

- Do not stand, sit or store items on playhouse roof.
- Funphix is not responsible for damage caused by weather or misuse.
- Repair or replace broken parts immediately.



#### **Warning**

For outdoor use only. To be played in an open area with adult supervision. For family domestic use only. As an extra precaution, check this product regularly for signs of wear or damage. Packaging materials are not toys. Please remove all packaging and packing tags/wires before allowing children to use.



Maintenance to be carried out under the direct supervision of a responsible adult. Colour, designs and decorations may vary from those shown in the photographs.

## Keys to Assembly Success

### Required Tools

- Carpenters Level
- Carpenters Square
- Claw Hammer
- Pencil
- Power Drill
- Ratchet with extension and 7/16" sockets
- Safety Glasses and Gloves
- Tape Measure

### Part Identification instructions

The Parts required for each step can be found in the bottom right part of every page

### Part Numbers

Part Numbers are referenced on the first page of the step-by-step instructions below. To avoid damage to the playhouse or injury from incorrect assembly, please ensure you have properly identified and prepared each part required for the relevant step before assembly.

### Basic Safety - Powered Hand Tools - Electric Tools

| When and how should you inspect powered hand tools?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | What should you do while using powered hand tools?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | What should you avoid when using powered tools?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Inspect tools for any damage prior to each use.</p> <p>Check the handle and body casing of the tool for cracks or other damage.</p> <p>If the tool has auxiliary or double handles, check to see that they installed securely.</p> <p>Check for damaged switches and ones with faulty trigger locks.</p> <p>Inspect the plug for cracks and for missing, loose or faulty prongs.</p> <p><b>What should you do before using powered hand tools?</b></p> <p>Ensure that you have been properly trained to use the tool safely.</p> <p>Ensure that the power tool has the correct guard, shield or other attachment that the manufacturer recommends.</p> <p>Ensure that the tools are properly grounded.</p> | <p>Wear or use personal protective equipment (PPE) or clothing that is appropriate for the work you are doing; this may include items such as safety glasses or goggles, or a face shield (with safety glasses or goggles), hearing protection, dust mask, gloves, safety boots or shoes, or rubber boots.</p> <p>Switch off the tools before connecting them to a power supply.</p> <p>If a power cord feels more than comfortably warm or if a tool is sparking, please let us know.</p> <p>Remove any wrenches and adjusting tools before turning on a tool.</p> <p>During use, keep power cords clear of tools and the path that the tool will take.</p> <p>Use clamps, a vice or other devices to hold and support the piece being worked on, when practical to do so.</p> <p>Follow good housekeeping procedures – keep the work area free of clutter and debris that could be tripping or slipping hazards.</p> | <p>Do not wear gloves, loose clothing or jewellery while using revolving power tools.</p> <p>Tie back long hair or wear appropriate hair protection to prevent hair from getting caught in moving parts of equipment.</p> <p>Do not use a tool unless you have been trained to use it safely and know its limitations and hazards.</p> <p>Avoid accidental starting by ensuring the tool is turned off before you plug it in. Also do not walk around with a plugged-in tool with your finger touching the switch.</p> <p>Do not leave a running tool unattended. Do not leave it until it has been turned off, has stopped running completely, and has been unplugged.</p> <p>Stop using an electric power tool if you feel a tingle in your fingers. This is a warning that the tool is faulty and needs repair.</p> <p>Do not carry electrical tools by the power cord.</p> <p>Do not brush away sawdust, shavings or turnings while the tool is running.</p> <p>Do not surprise or touch anyone who is operating a tool. Startling a tool operator could end up causing an accident or injury.</p> |

### Protrusion Hazard

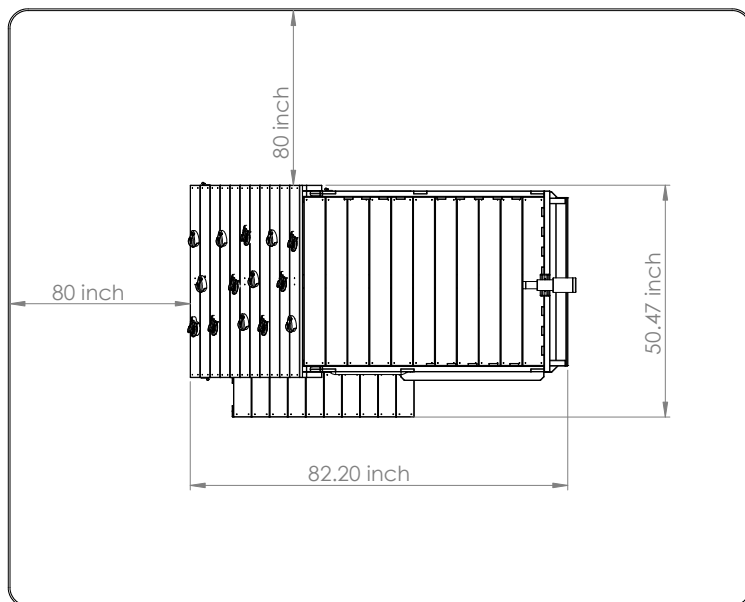
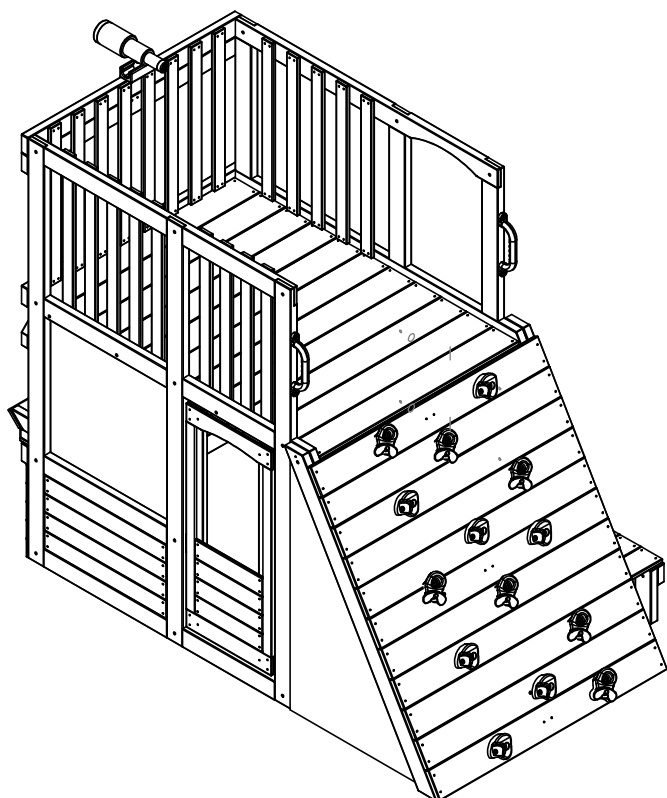
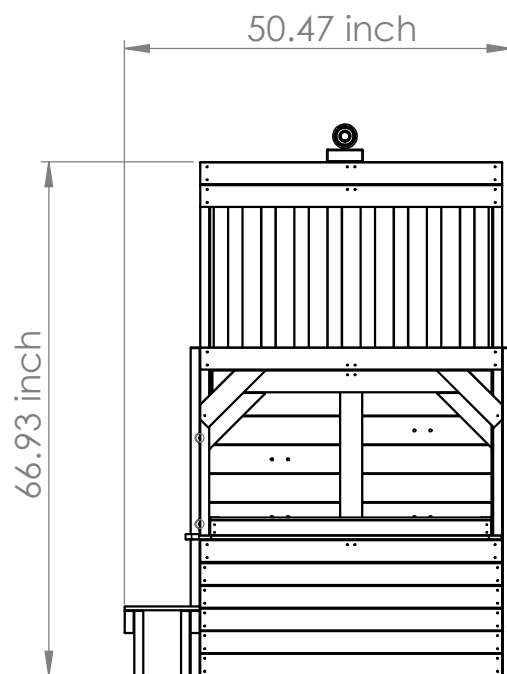
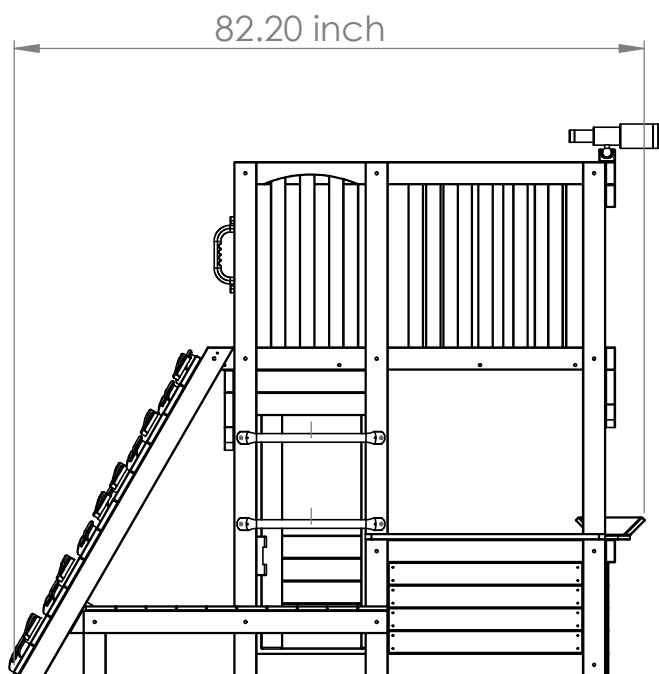
Protrusion hazard means a component or piece of hardware that could impale or cut a child if the child falls against it. After you have completed a assembly step, please inspect the part for exposed

threads. If a thread protrudes from the T-Nut, undo the entire bolt, and add washers to eliminate the risk of a protrusion hazard.

#### **Proper Hardware Assembly**

As a general rule of thumb, your pilot hole should be slightly smaller than the diameter of your screw. This will remove as much material as possible, which will reduce the likelihood of splitting, but will still leave enough material for the screw's threads to grip into. Once the pilot hole is drilled, you can install the screw. Drive the screw in, being careful to angle it to follow the path of the hole. Repeat this process for each screw used. For large screw please first slip a flat washer over the screw.

For bolts, gently tap the relevant T-Nut into the hole using a hammer on the opposing site. Following the placement of the T-Nut, first slip a lock washer and a flat washer over the bolt. During the initial assembly you are not required to fully tighten the bolt to allow room for adjustment. Once your playhouse has been fully assembled, please ensure all bolts are fasten properly and that you have fully tightened all bolts used and no protrusion hazard has been created. Wafer head bolts with blue lock tight or a bolt with a Ny-Lok nut do **NOT** require a lock washer.



2202001 X3

2202002 X5

2202003 X5

2202004 X1

2202005 X2

2202006 X2

2202007 X1

2202008 X1

2202009 X1

2202010 X1

2202011 X1

2202012 X2

2202013 X 11

2202014 X2

2202015 X4

2202016 X22

2202017 X4

2202018 X4

2202019 X4

2202020 X1

2202021 X1

2202022 X10

2202023 X4

2202025 X3

2202026 X2

2202027 X2

2202028 X1

2202029 X2

2202030 X1

2202031 X1

2202032 X4

2202033 X1

2202034 X1

2202035 X4

2202036 X1

2202037 X4

2202038 X1

2202039 X2

Telescope X1

Ground Stake X4

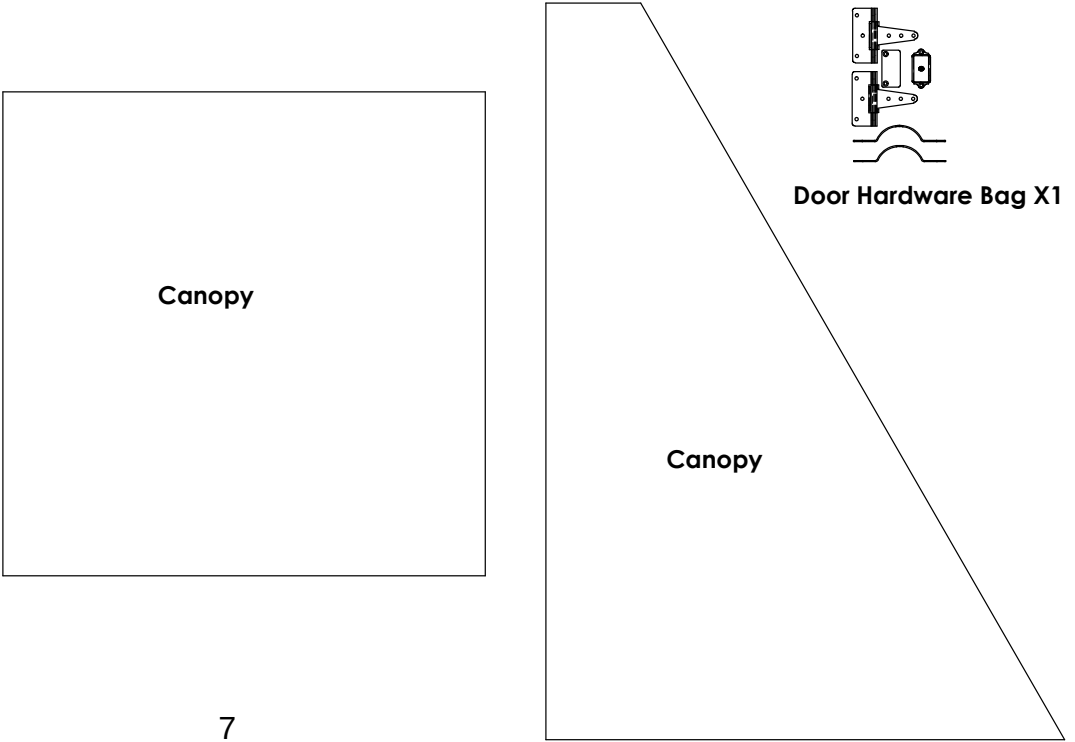
Steel Bar X2

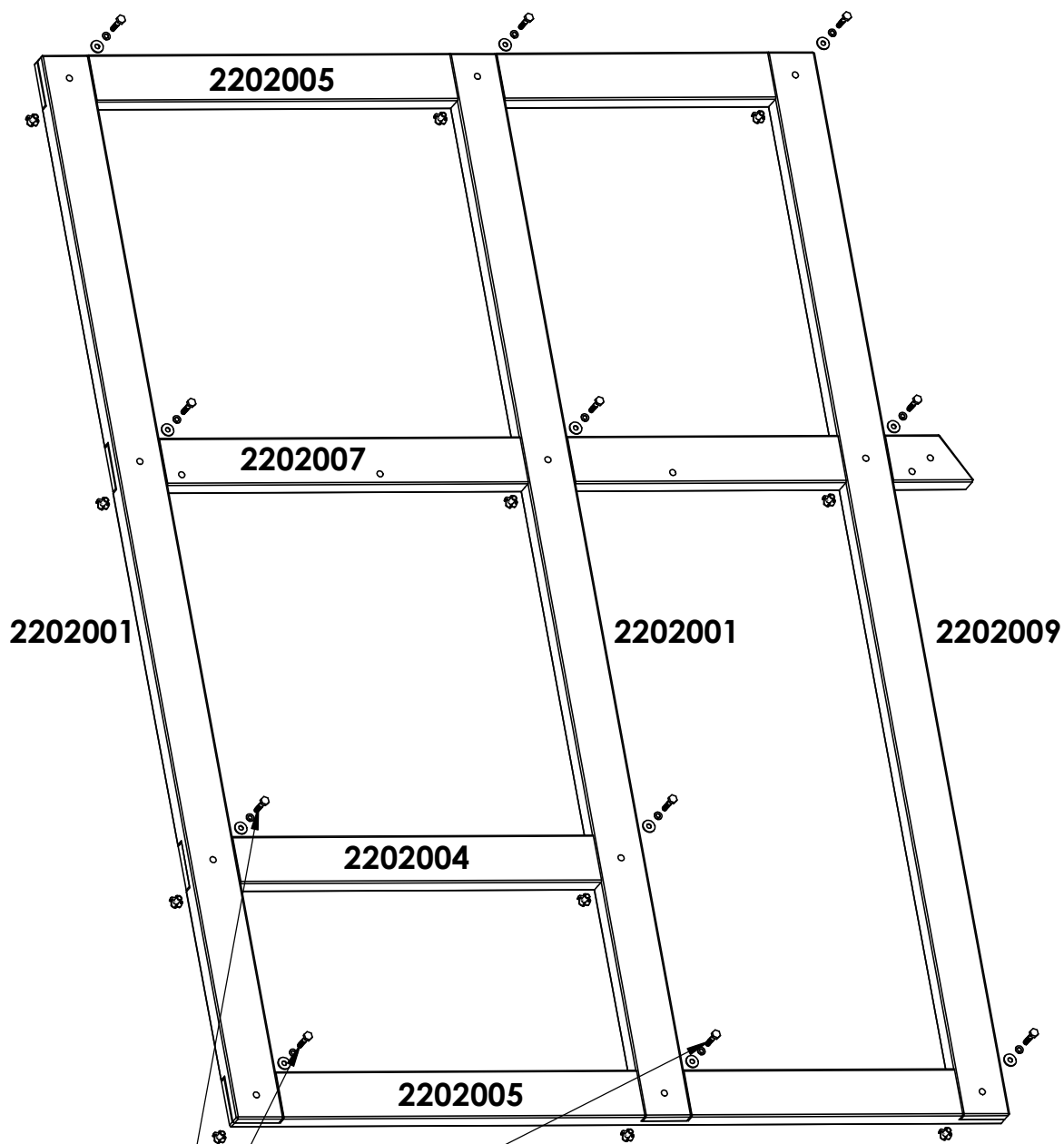
Handle X2

Bracket X9

Rock X14

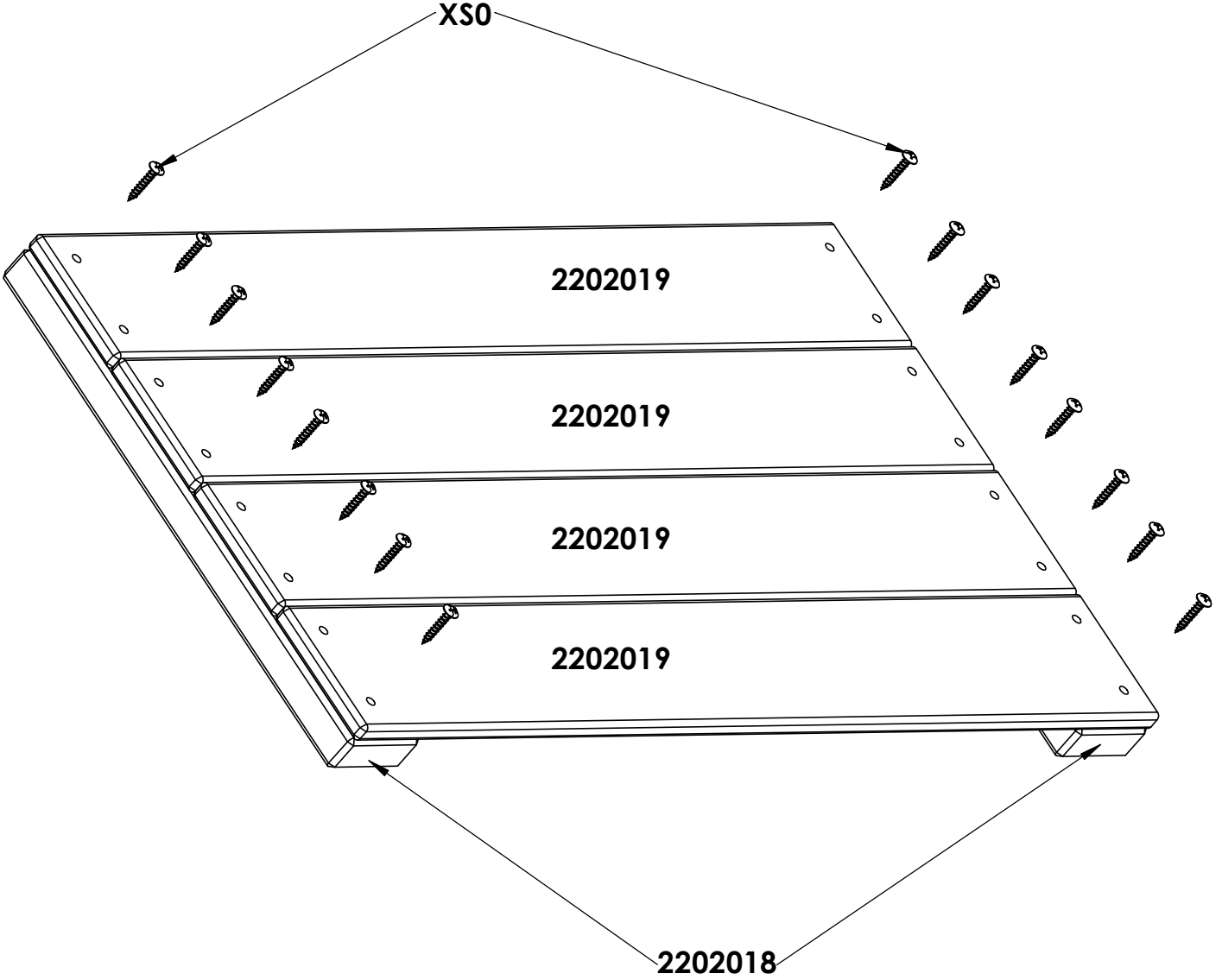
| Hardware | Qty |
|----------|-----|
| XFW1     | 72  |
| XLW1     | 68  |
| XTN1     | 68  |
| XH3      | 17  |
| XH9      | 22  |
| XS0      | 103 |
| XS1      | 43  |
| XS3      | 14  |
| XS4      | 30  |
| XS6      | 5   |
| XS7      | 53  |
| XS11     | 9   |
| XS15     | 193 |
| XS37     | 24  |
| XWL3     | 9   |
| XPB2     | 29  |



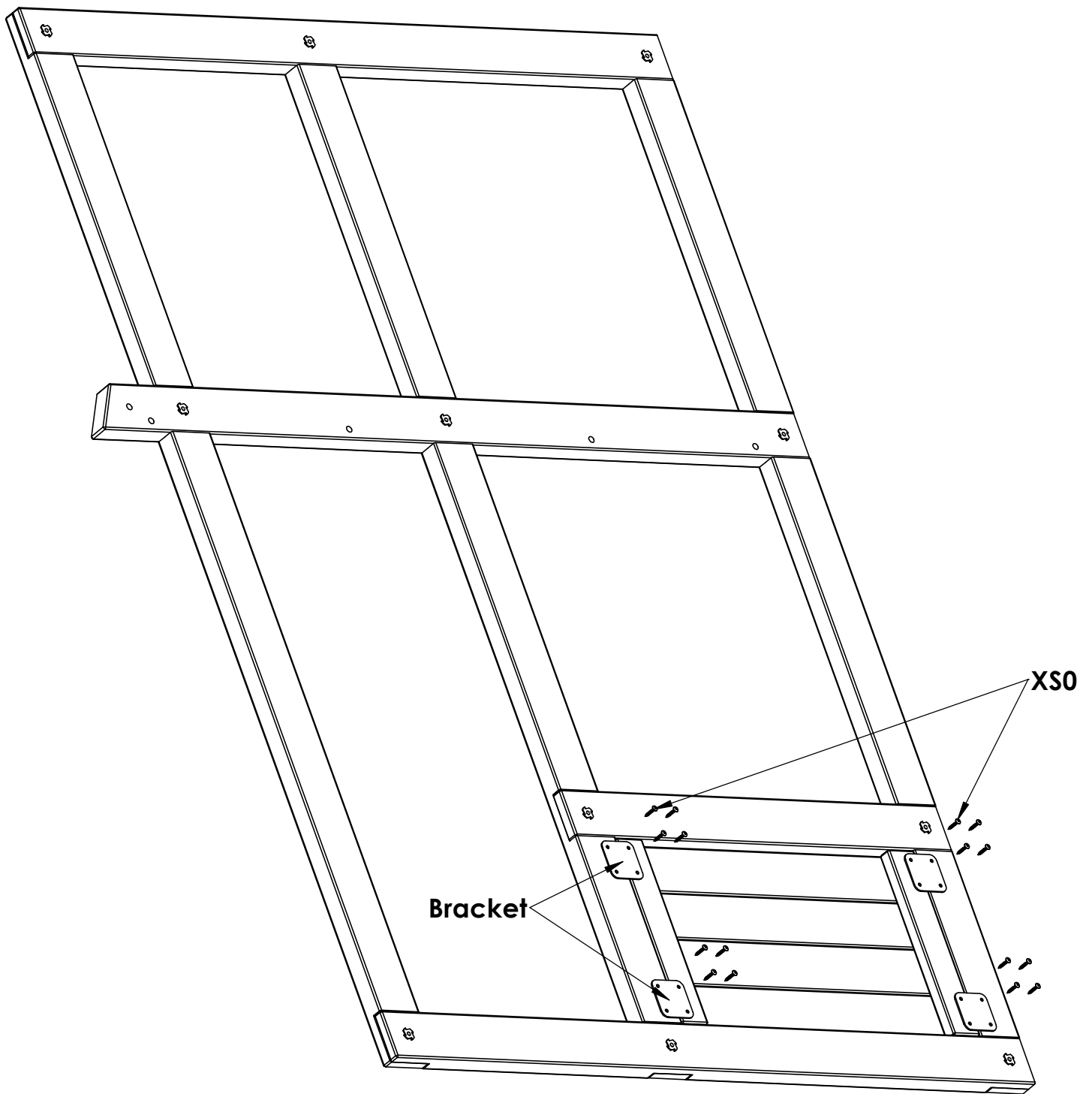


**XH9 With  
XLW1/XFW1/XTN1**

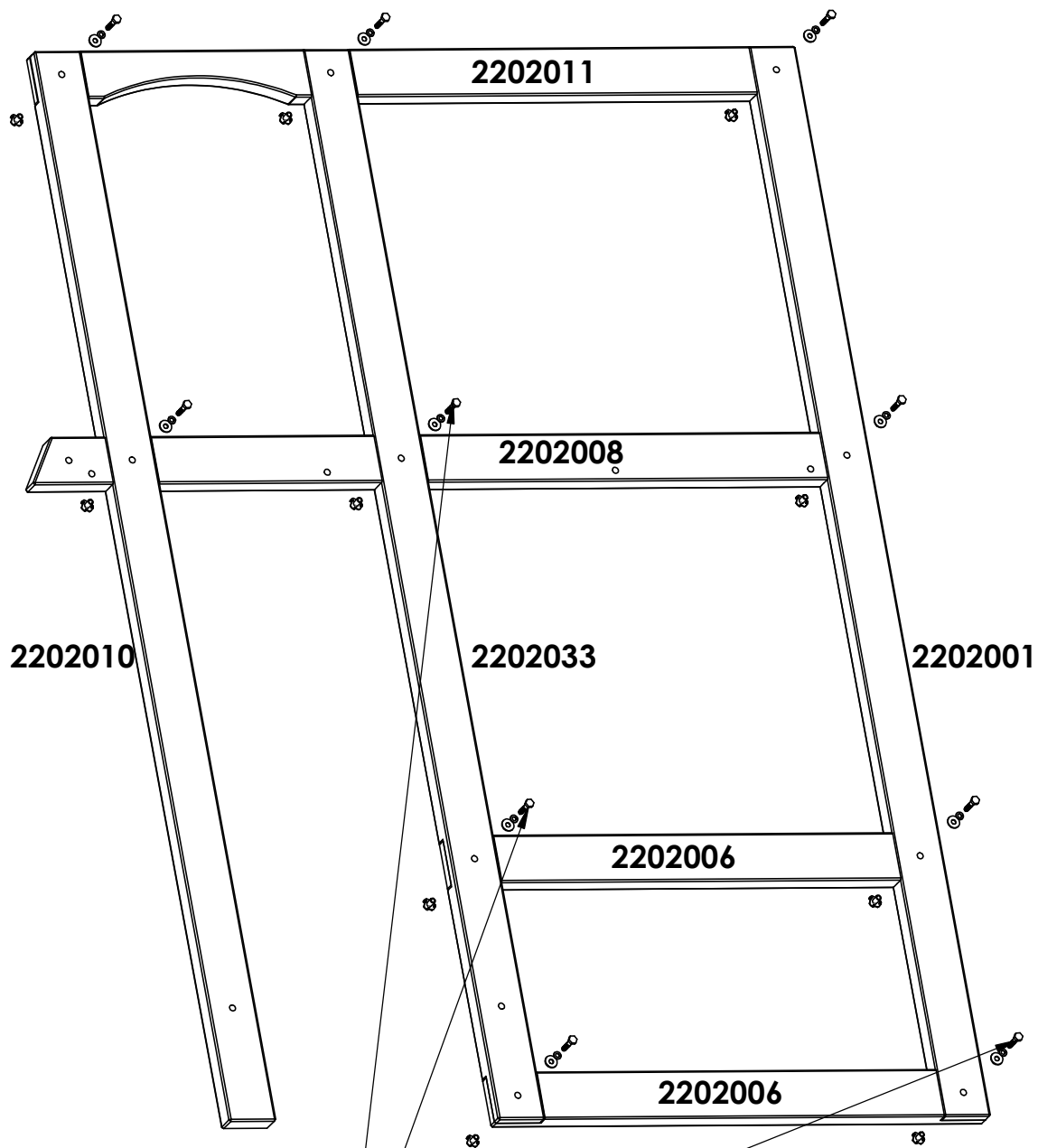
| Parts   | Qty |
|---------|-----|
| 2202001 | 2   |
| 2202004 | 1   |
| 2202005 | 2   |
| 2202007 | 1   |
| 2202009 | 1   |
| XH9     | 11  |
| XLW1    | 11  |
| XFW1    | 11  |
| XTN1    | 11  |



| Parts   | Qty |
|---------|-----|
| 2202018 | 2   |
| 2202019 | 4   |
| XS0     | 16  |



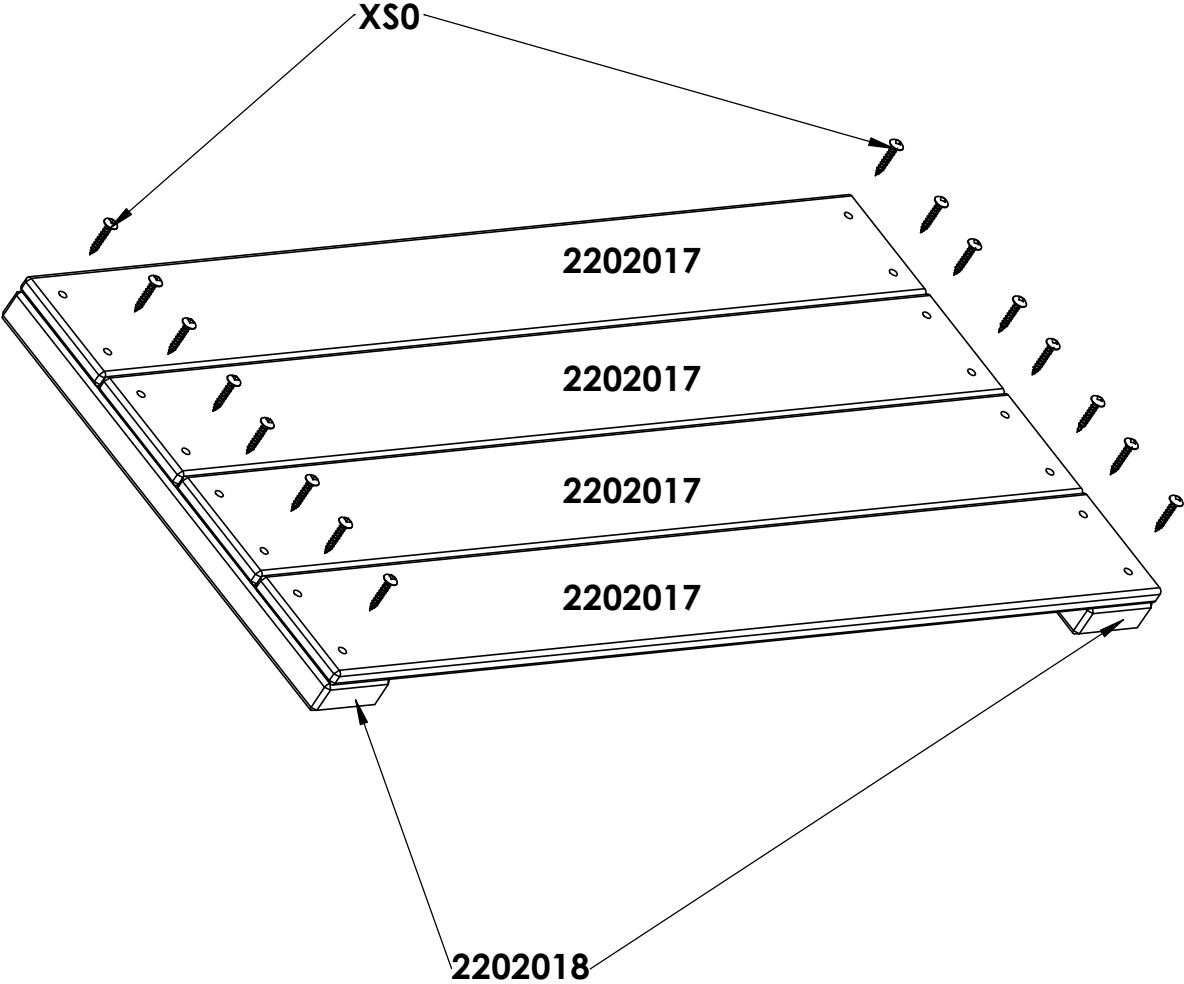
| Parts   | Qty |
|---------|-----|
| Bracket | 4   |
| XS0     | 16  |



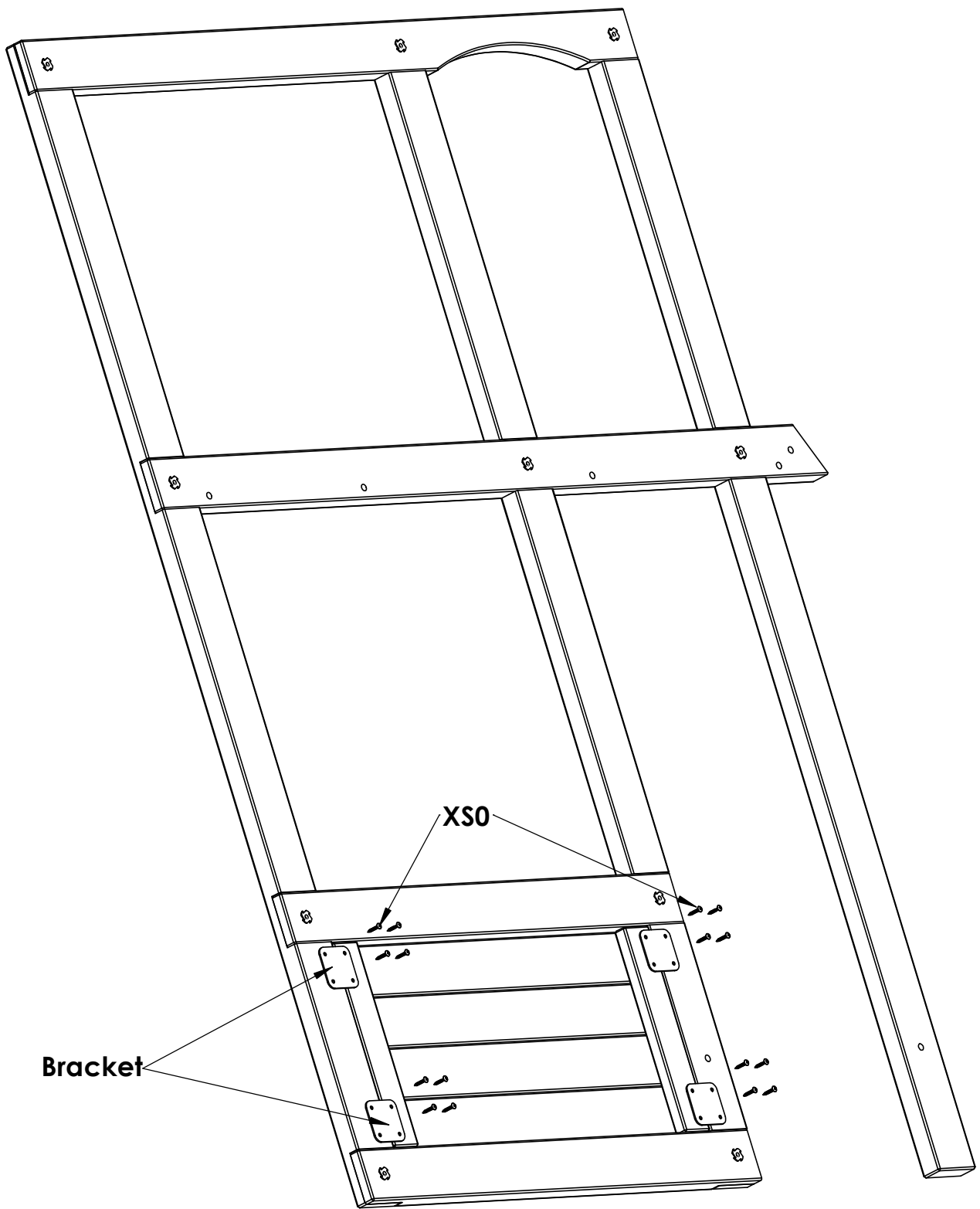
**XH9 With XLW1/XFW1/XTN1**

| Parts   | Qty |
|---------|-----|
| 2202001 | 1   |
| 2202006 | 2   |
| 2202008 | 1   |
| 2202010 | 1   |
| 2202011 | 1   |
| 2202033 | 1   |
| XH9     | 10  |
| XLW1    | 10  |
| XFW1    | 10  |
| XTN1    | 10  |





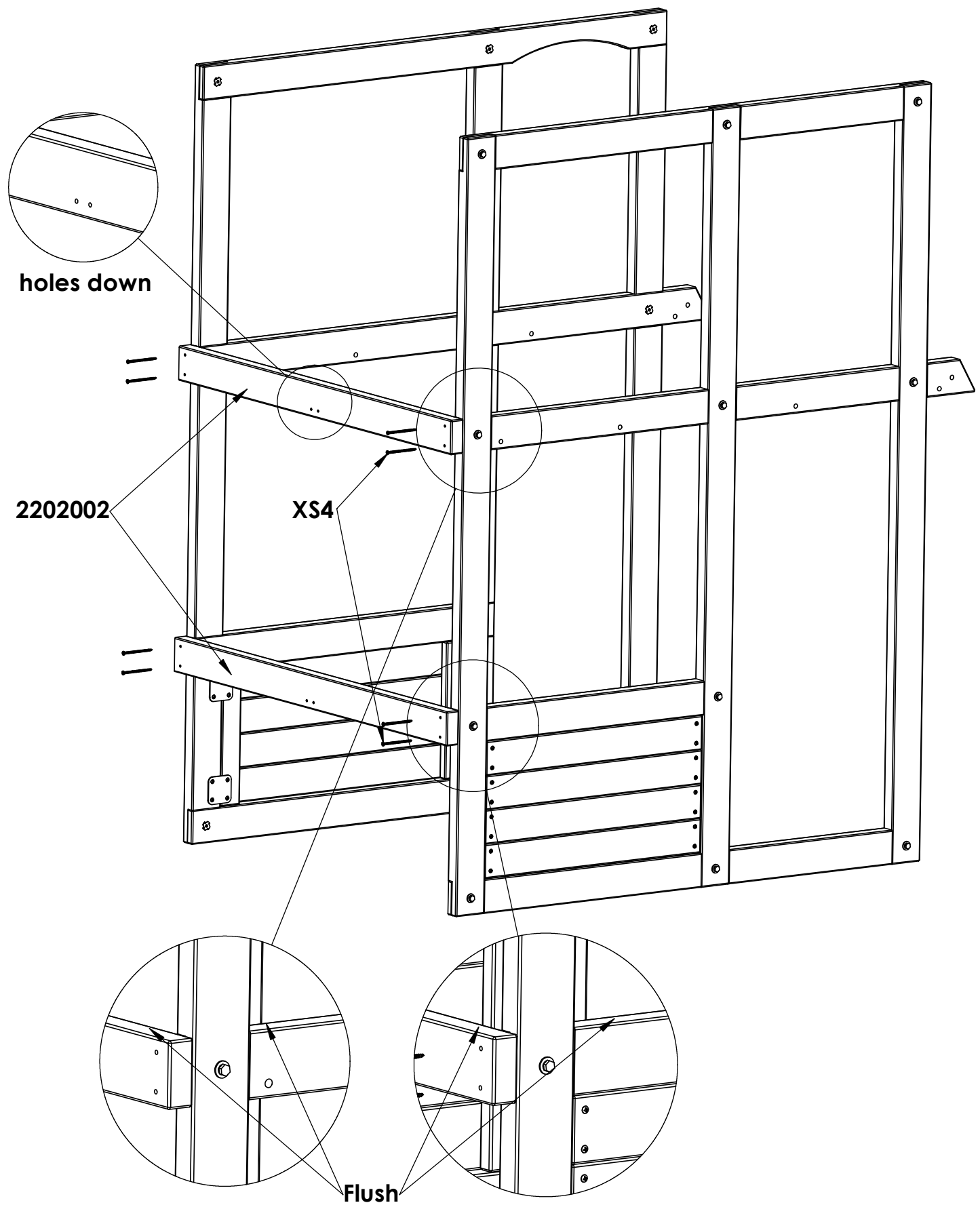
| Parts   | Qty |
|---------|-----|
| 2202017 | 4   |
| 2202018 | 2   |
| XS0     | 16  |



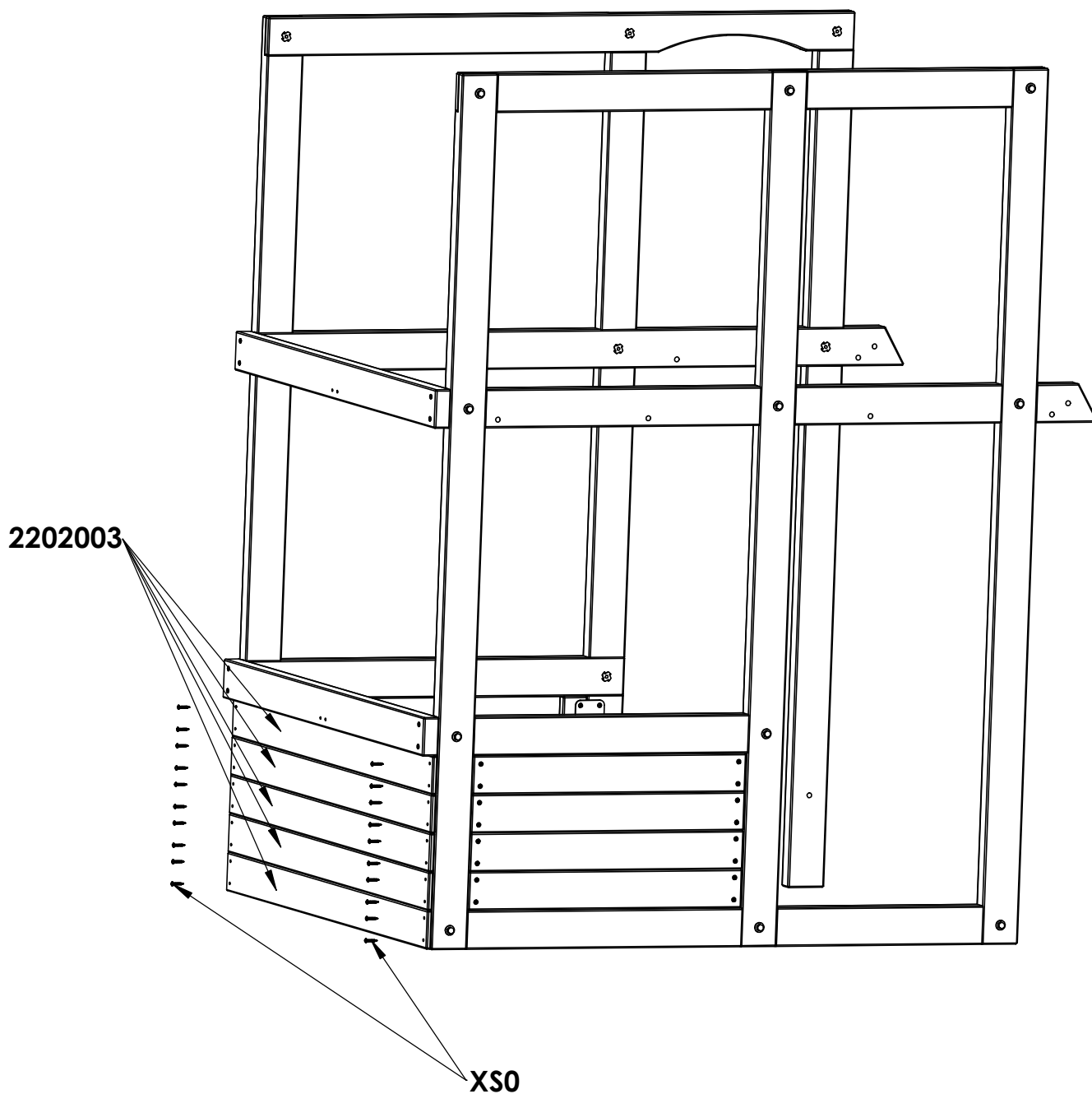
**Bracket**

**XS0**

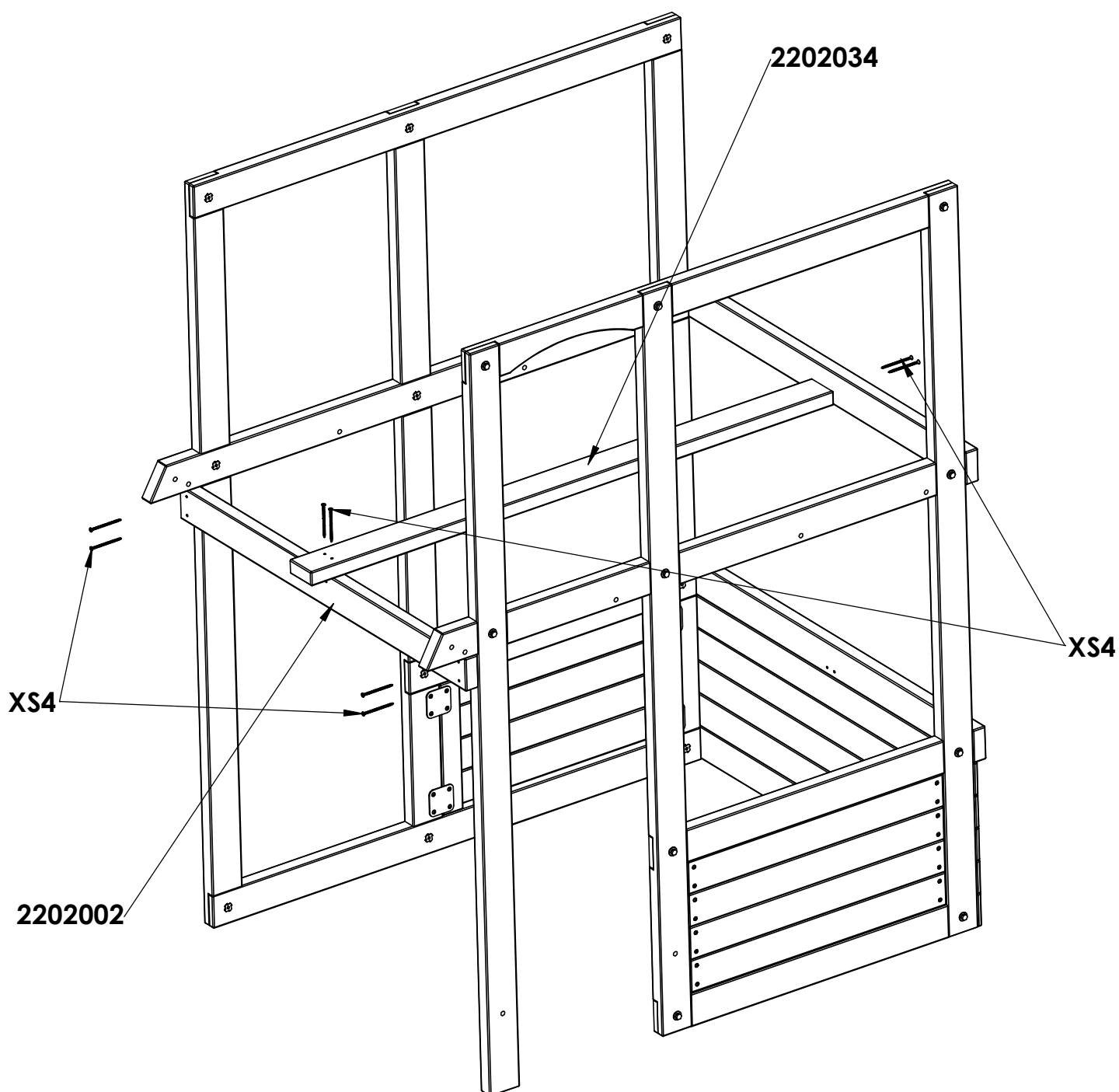
| Parts   | Qty |
|---------|-----|
| Bracket | 4   |
| XS0     | 16  |



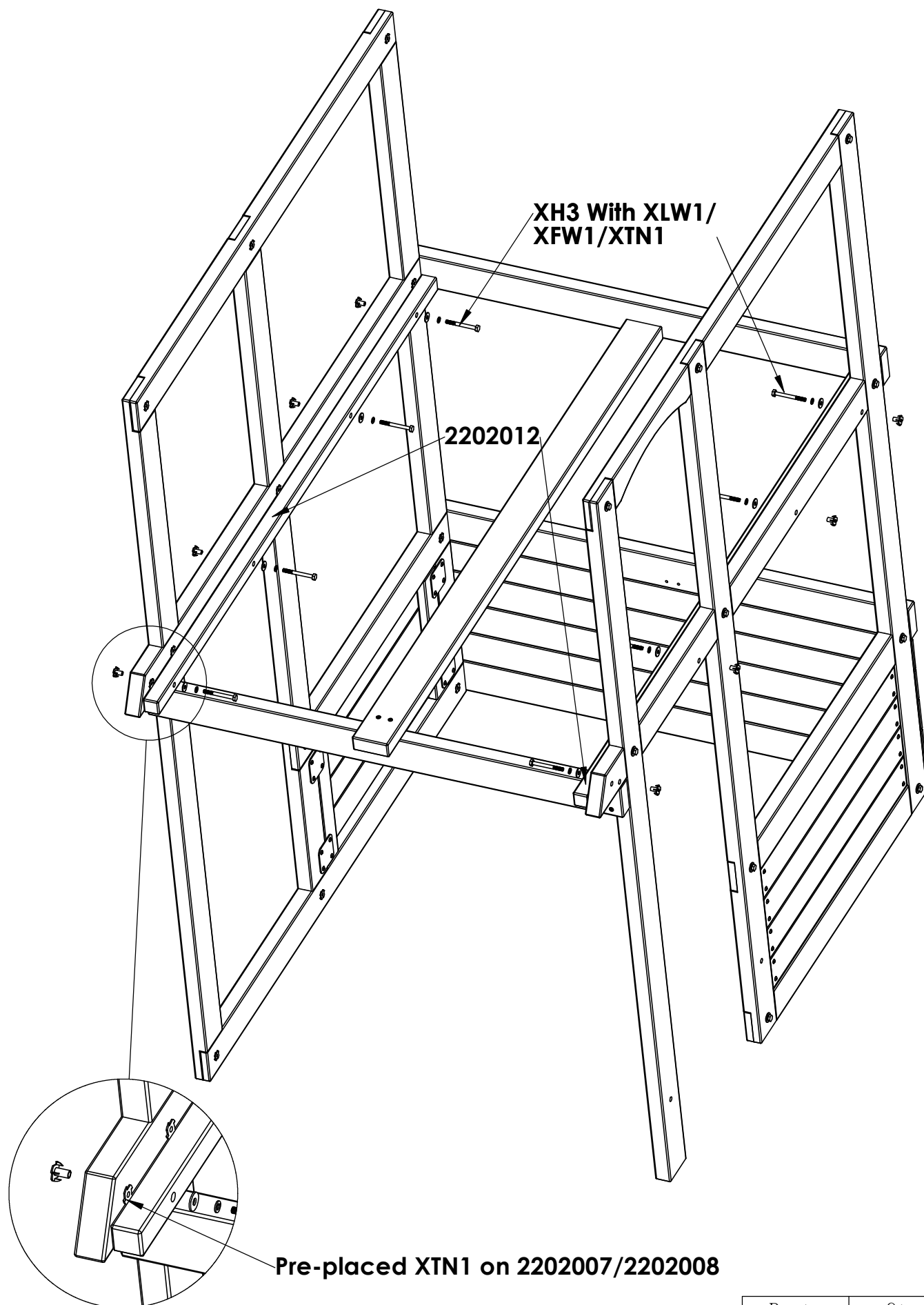
| Parts   | Qty |
|---------|-----|
| 2202002 | 2   |
| XS4     | 8   |



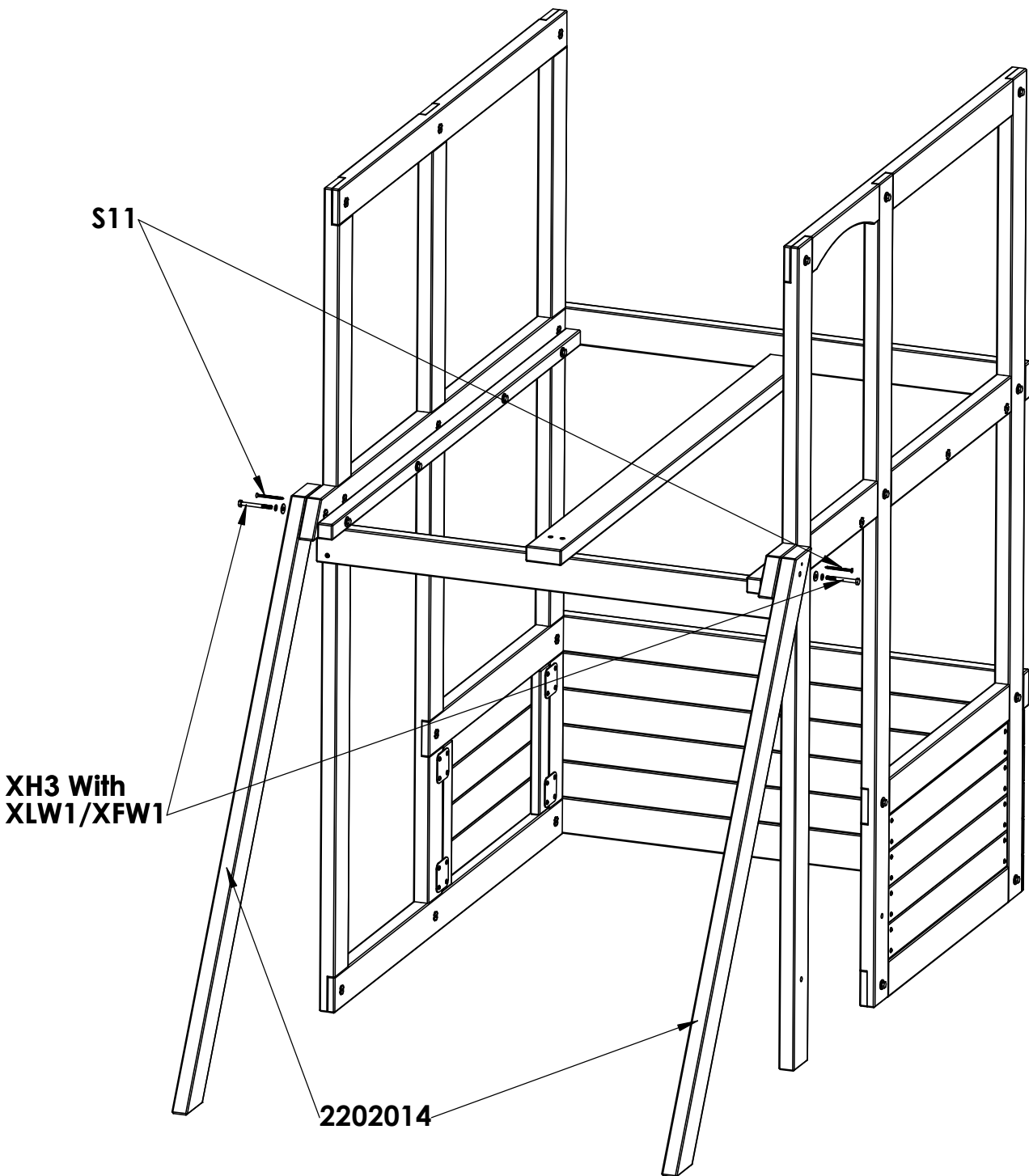
| Parts   | Qty |
|---------|-----|
| 2202003 | 5   |
| XS0     | 20  |



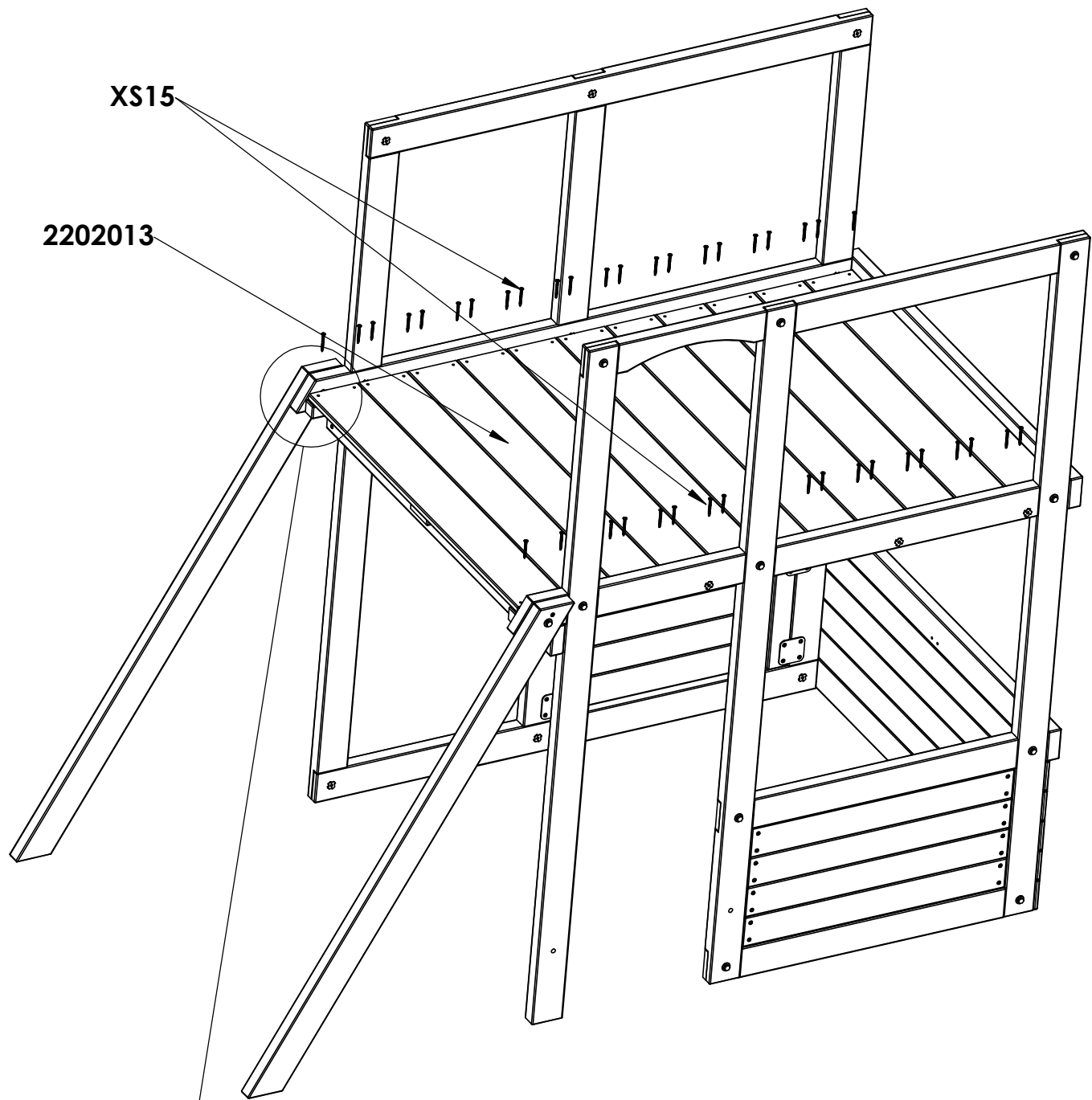
| Parts   | Qty |
|---------|-----|
| 2202002 | 1   |
| 2202034 | 1   |
| XS4     | 8   |



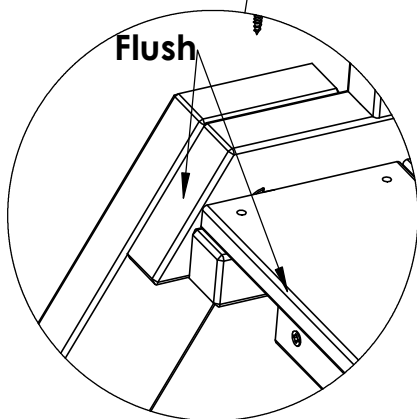
| Parts   | Qty |
|---------|-----|
| 2202012 | 2   |
| XH3     | 8   |
| XLW1    | 8   |
| XFW1    | 8   |
| XTN1    | 10  |



| Parts   | Qty |
|---------|-----|
| 2202014 | 2   |
| XH3     | 2   |
| XLW1    | 2   |
| XFW1    | 2   |
| XS11    | 2   |

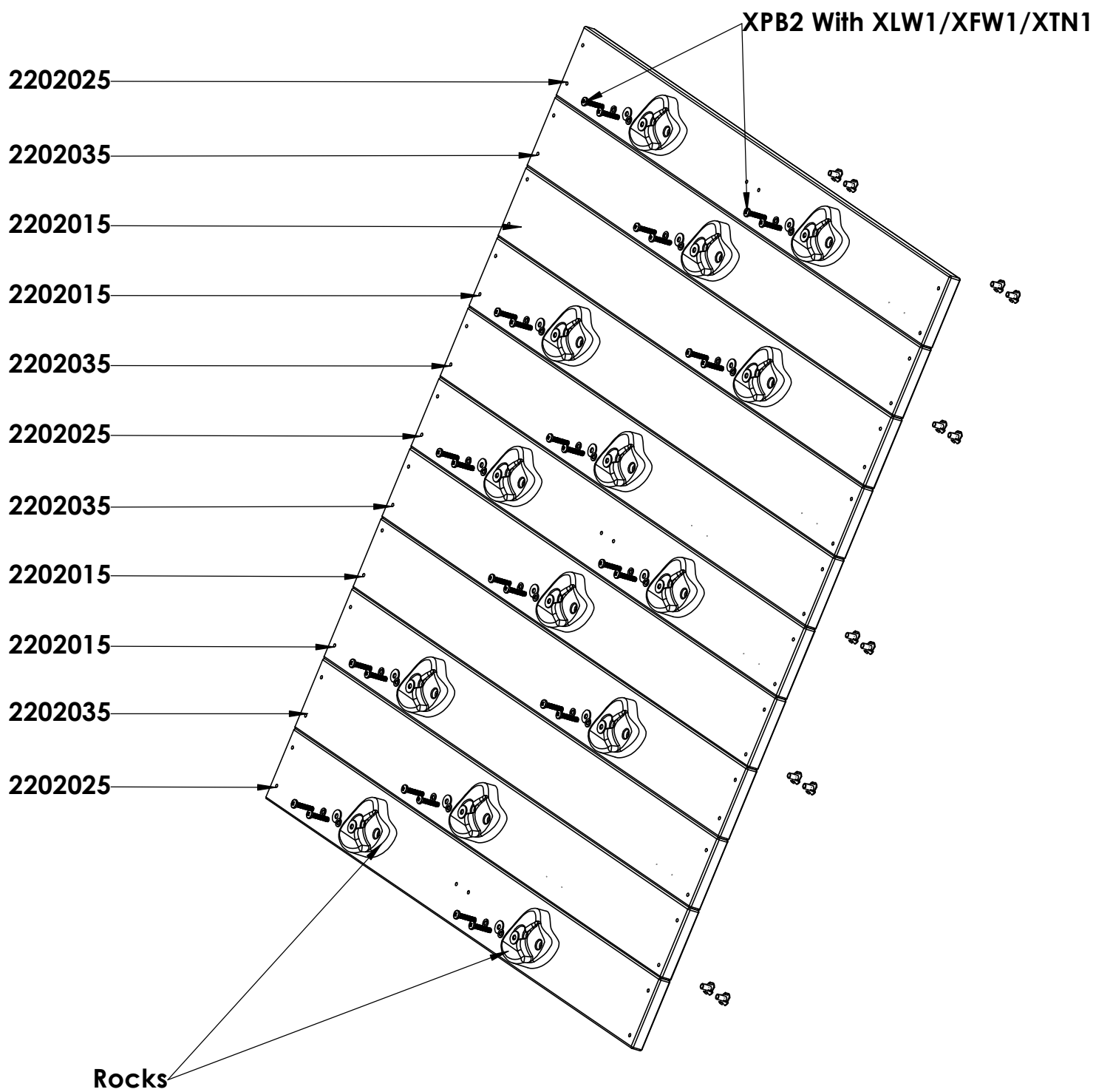


**Please arrange 2202013s evenly**

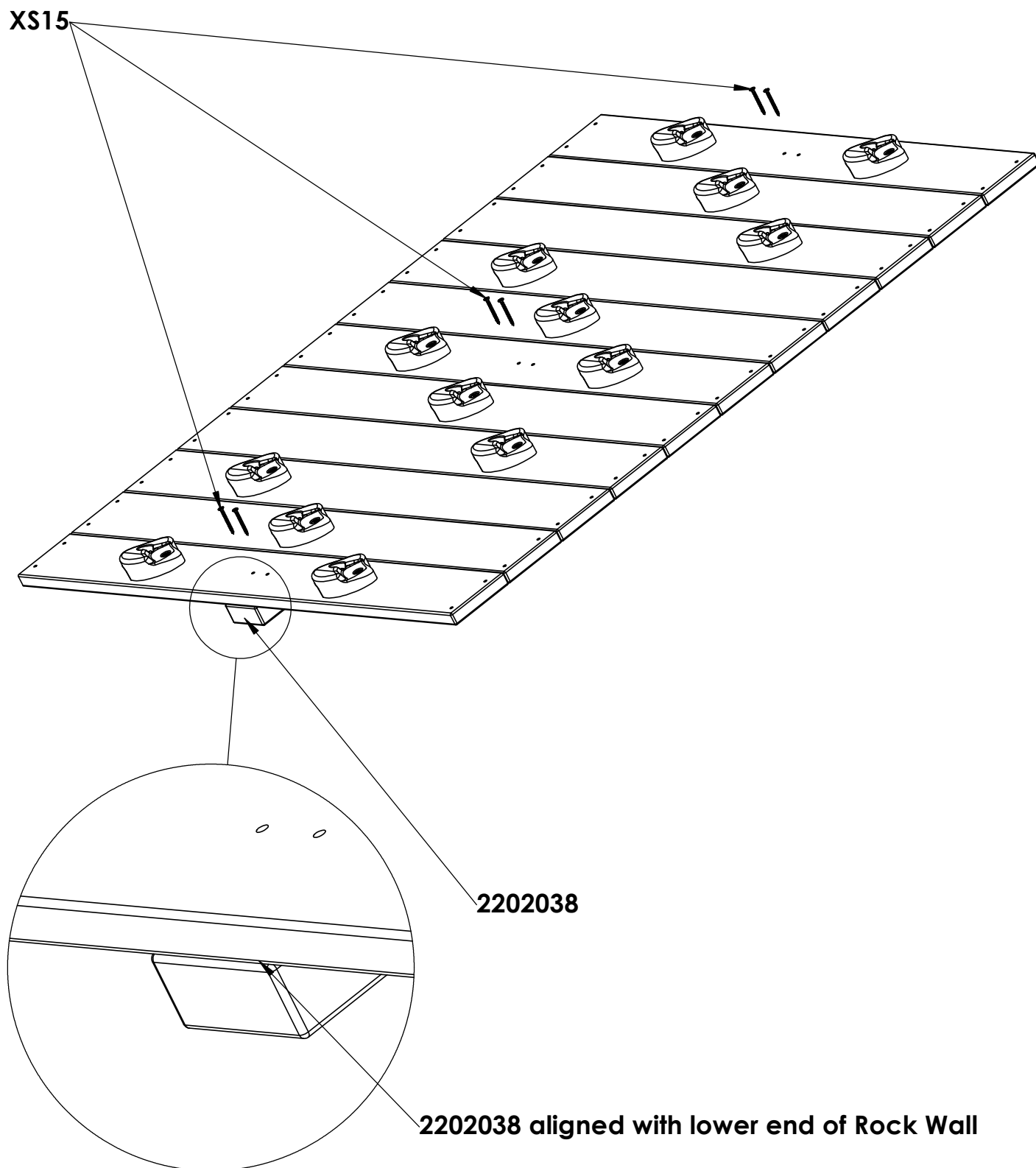


| Parts   | Qty |
|---------|-----|
| 2202013 | 11  |
| XS15    | 44  |

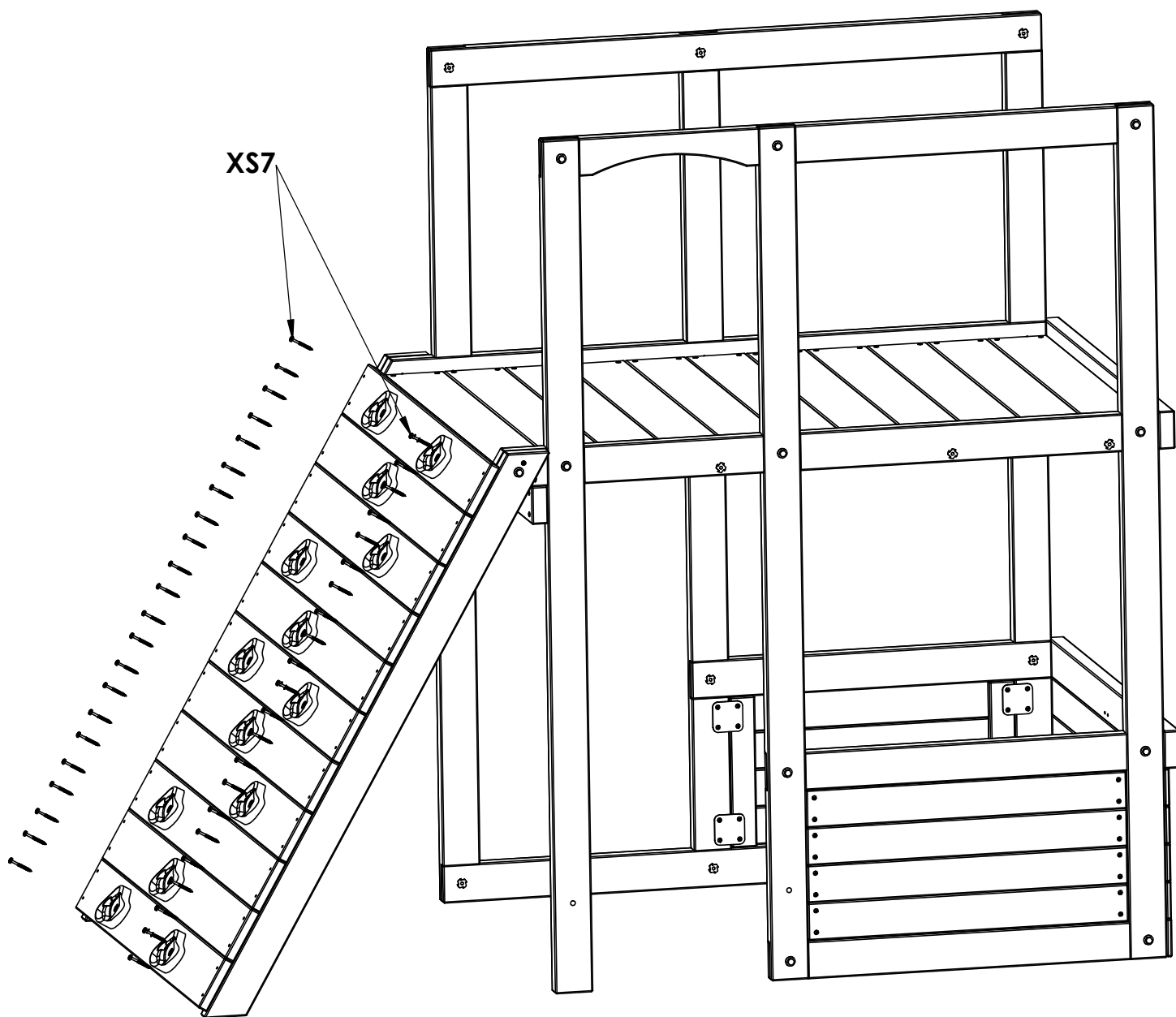




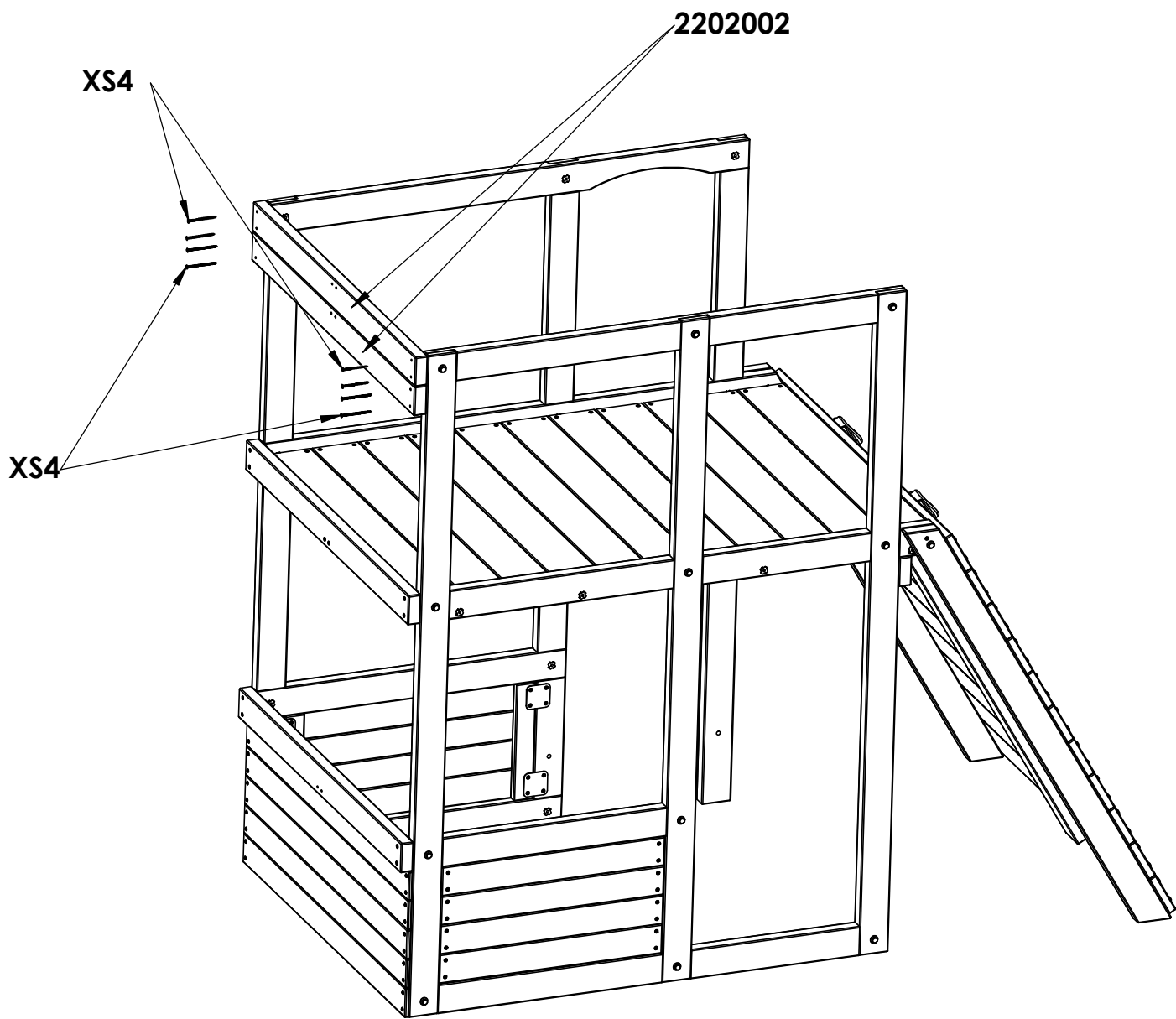
| Parts   | Qty |
|---------|-----|
| 2202015 | 4   |
| 2202025 | 3   |
| 2202035 | 4   |
| XPB2    | 28  |
| LW1     | 28  |
| FW1     | 28  |
| TN1     | 28  |
| Rock    | 14  |



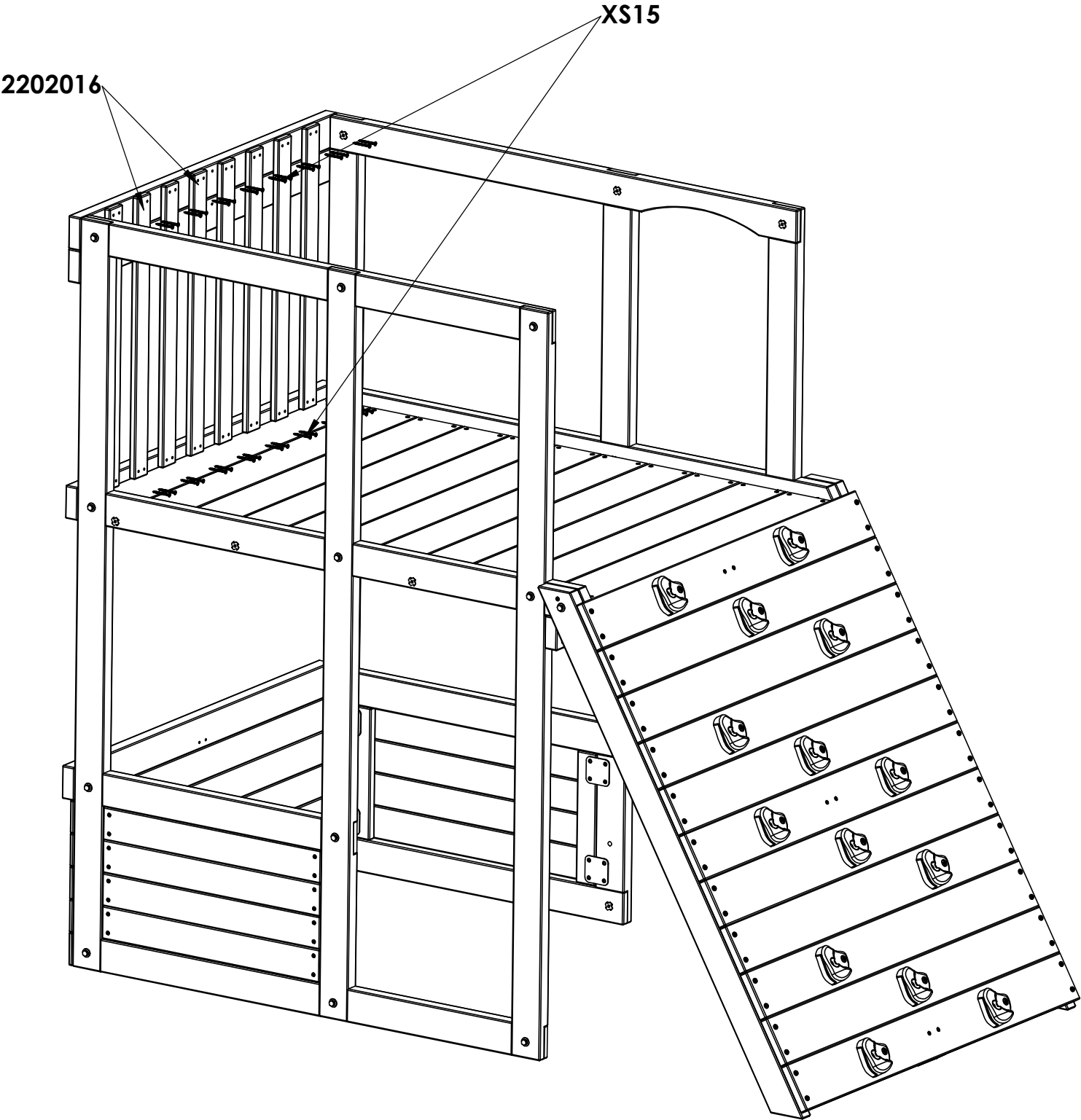
| Parts   | Qty |
|---------|-----|
| 2202038 | 1   |
| XS15    | 6   |



| Parts | Qty |
|-------|-----|
| XS7   | 44  |

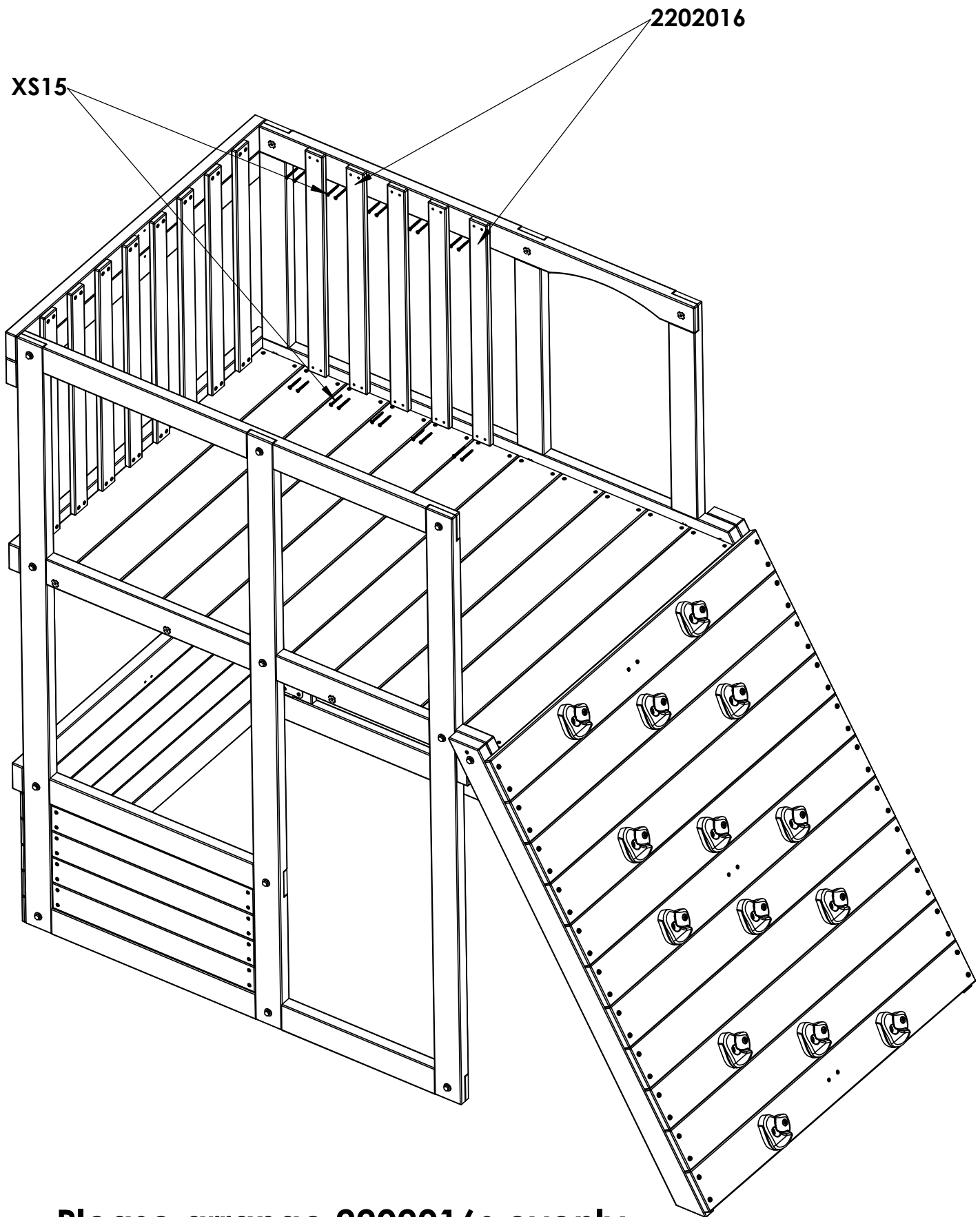


| Parts   | Qty |
|---------|-----|
| 2202002 | 2   |
| XS4     | 8   |
|         |     |



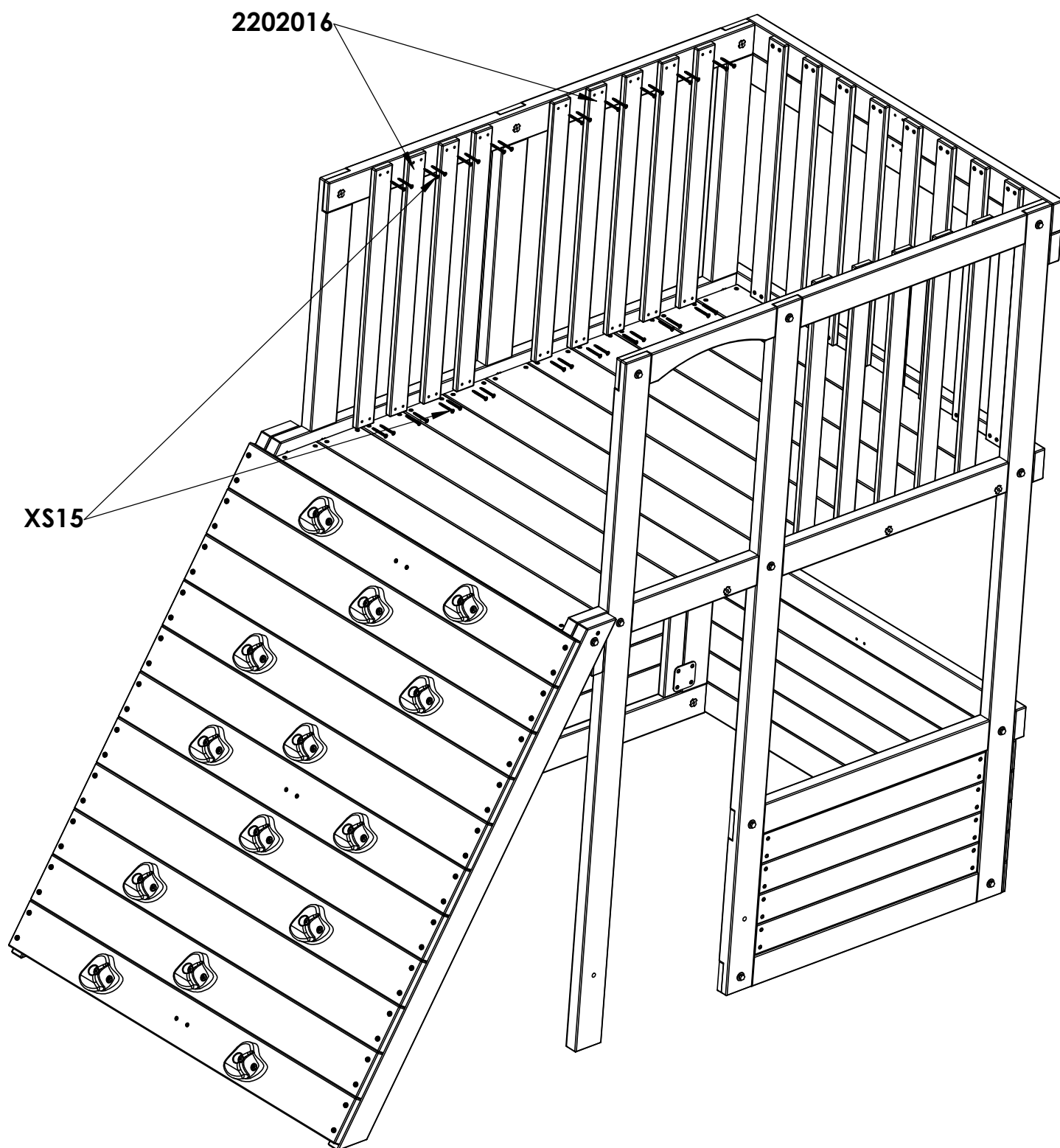
**Please arrange 2202016s evenly**

| Parts   | Qty |
|---------|-----|
| 2202016 | 8   |
| XS15    | 32  |



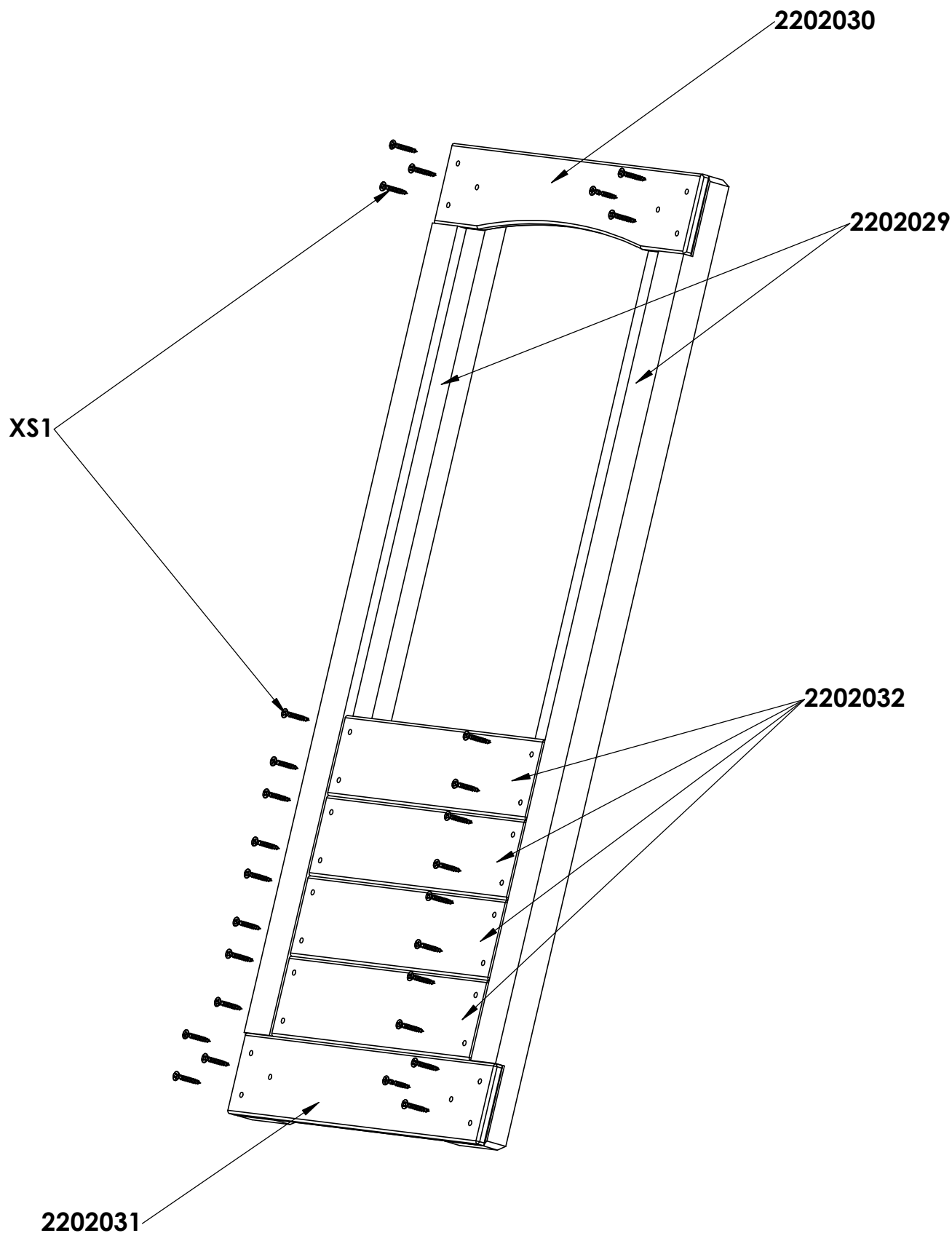
**Please arrange 2202016s evenly**

| Parts   | Qty |
|---------|-----|
| 2202016 | 5   |
| XS15    | 20  |



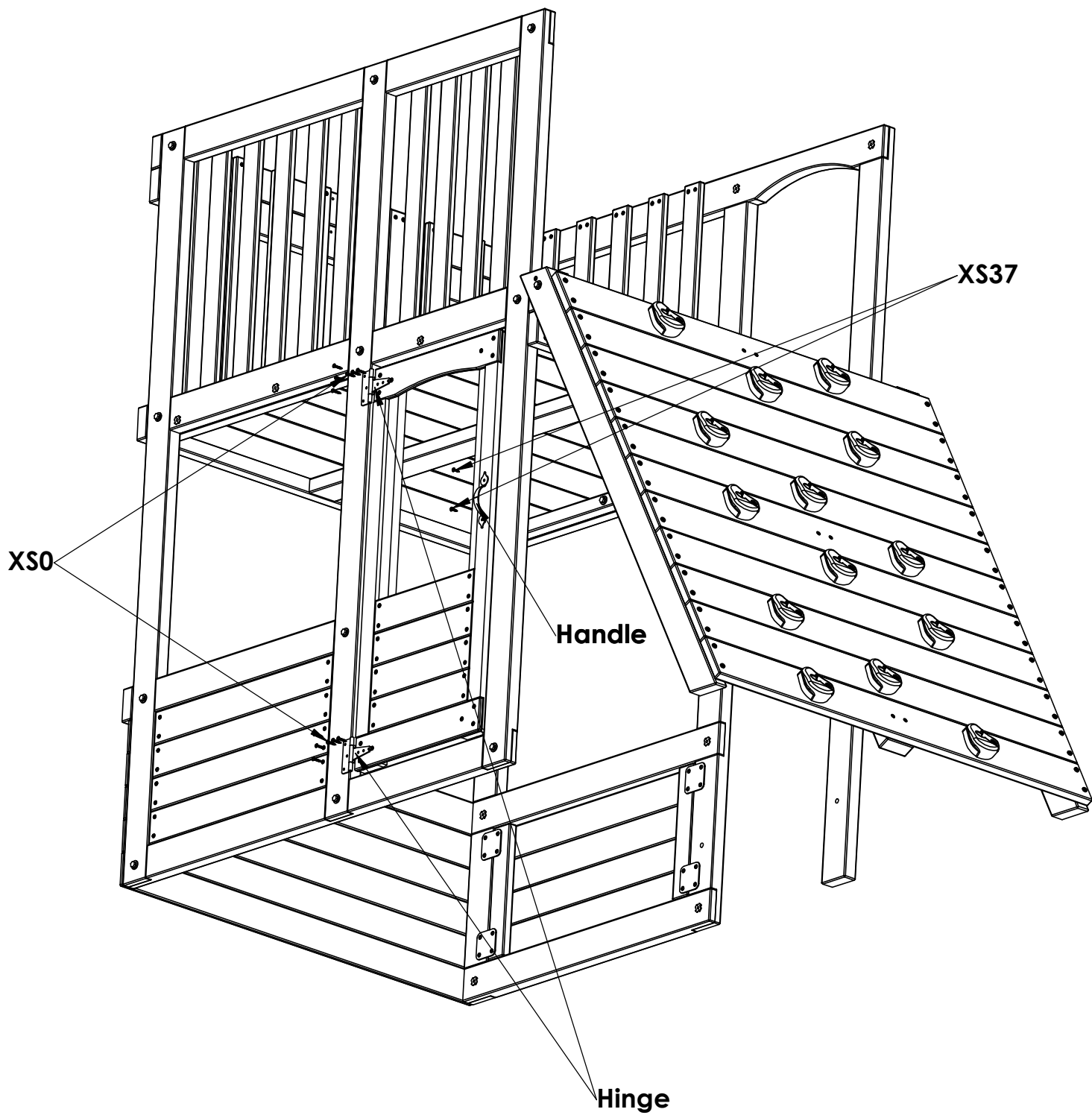
**Please arrange 2202016s evenly**

| Parts   | Qty |
|---------|-----|
| 2202016 | 9   |
| XS15    | 36  |

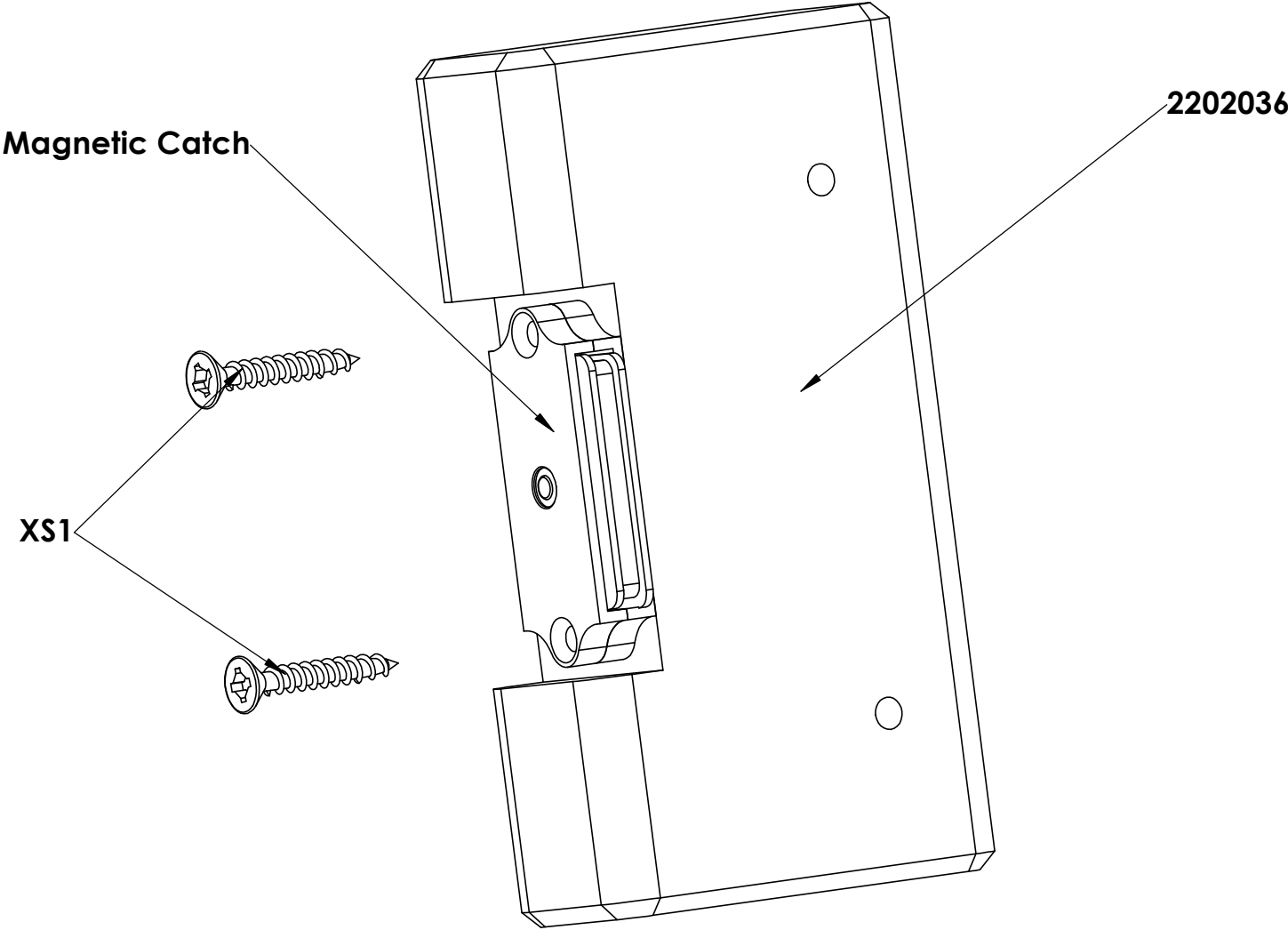


| Parts   | Qty |
|---------|-----|
| 2202029 | 2   |
| 2202030 | 1   |
| 2202031 | 1   |
| 2202032 | 4   |
| XS1     | 28  |

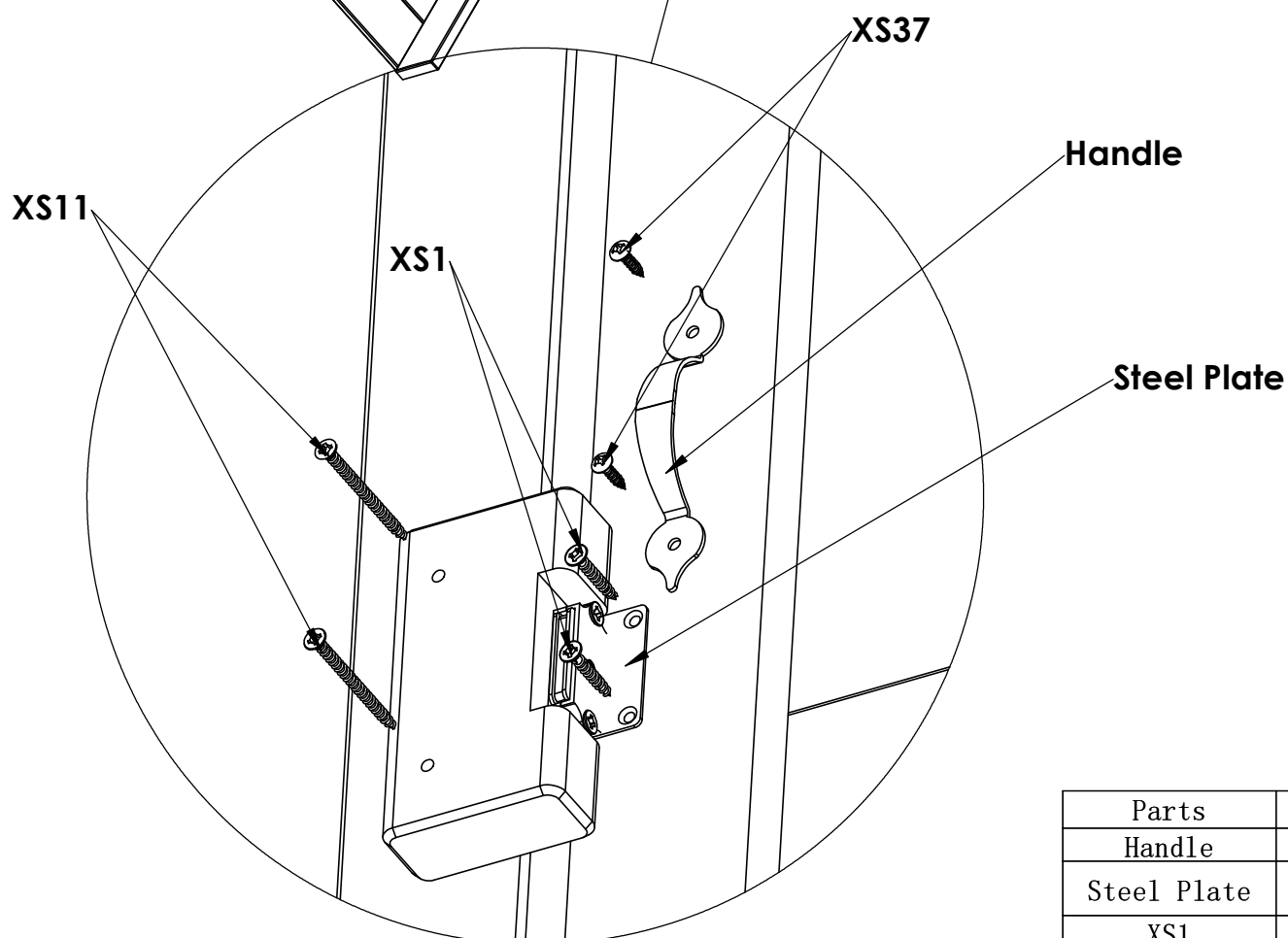
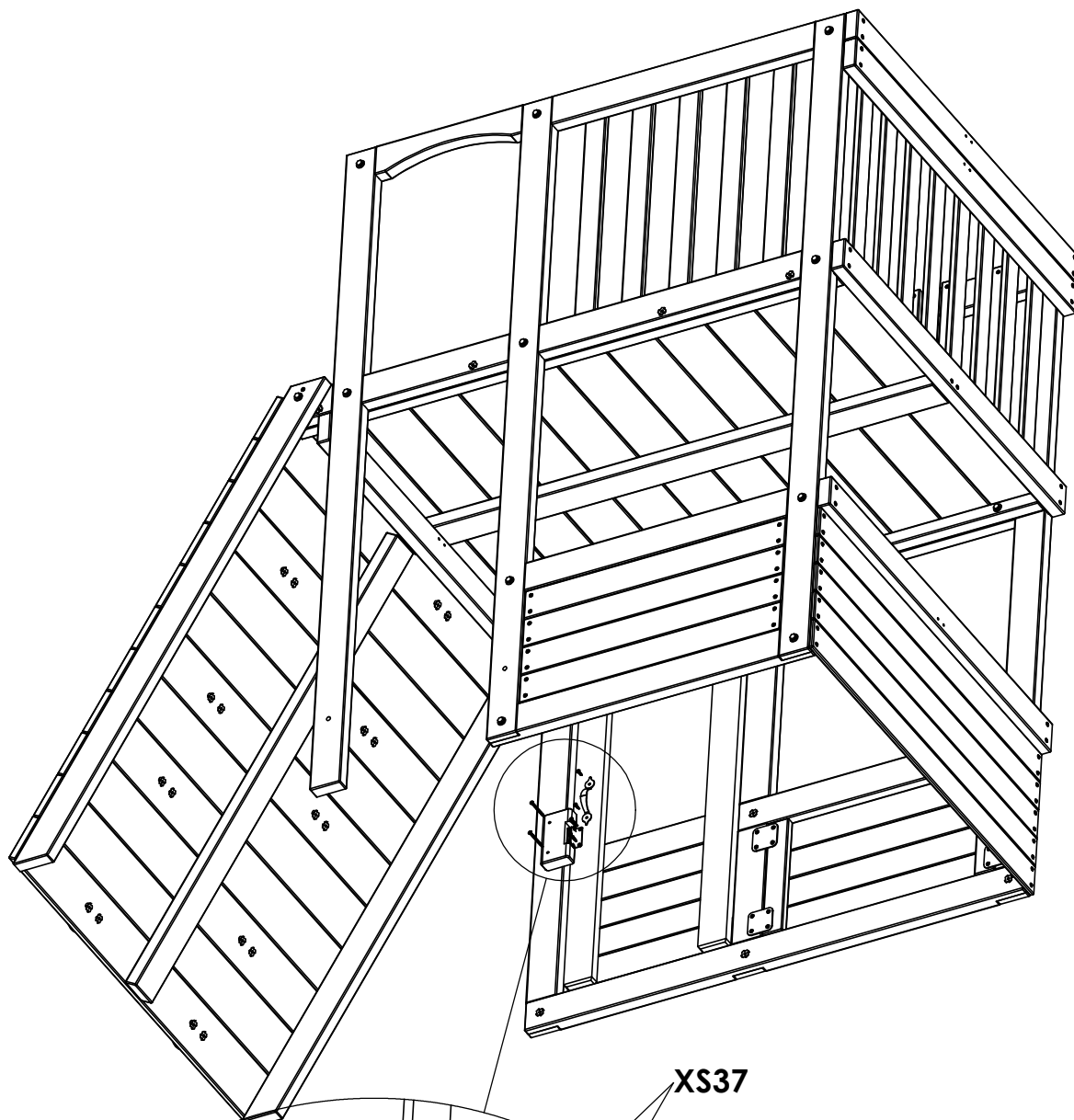




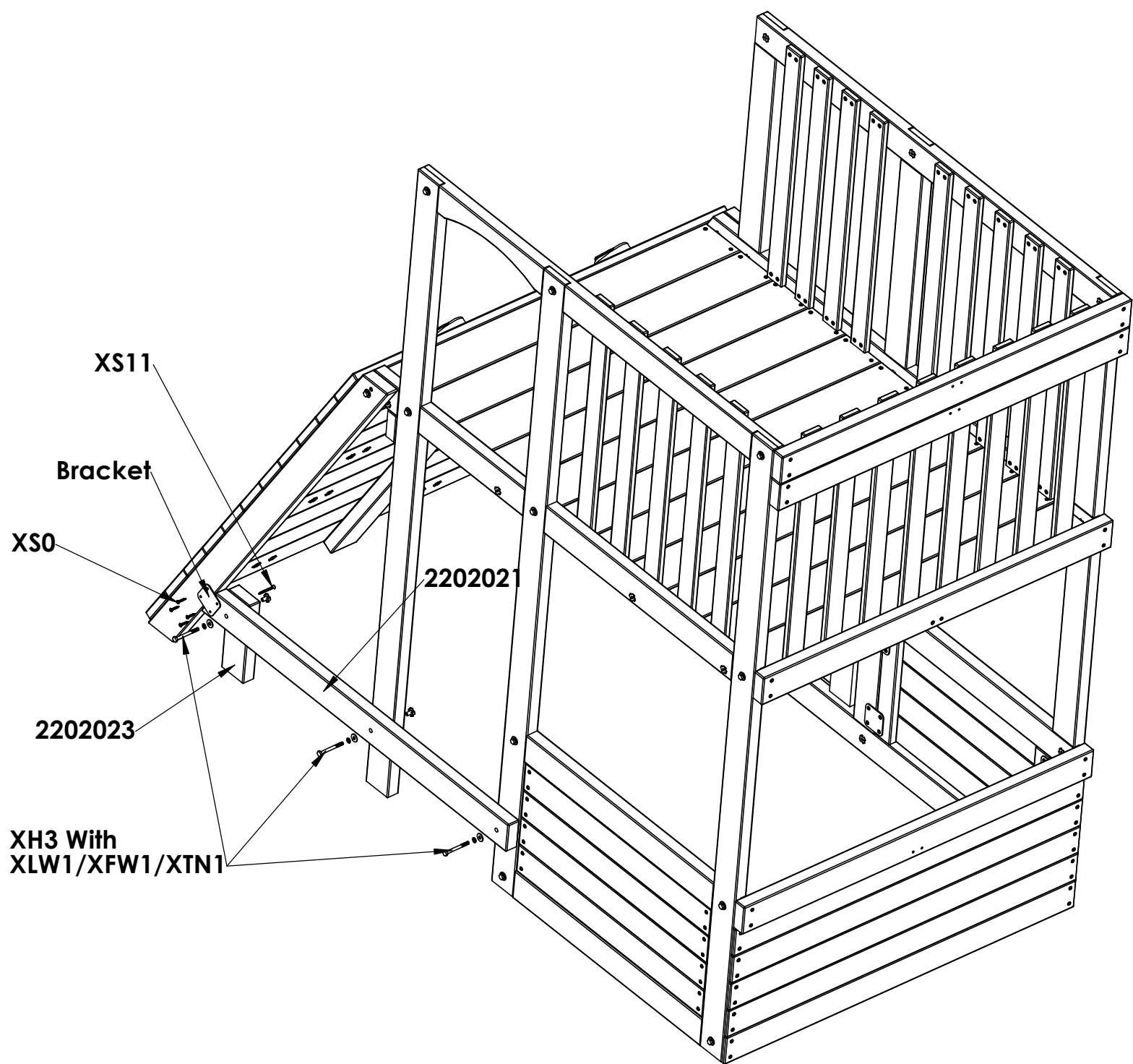
| Parts  | Qty |
|--------|-----|
| Hinge  | 2   |
| Handle | 1   |
| XS0    | 12  |
| XS37   | 2   |



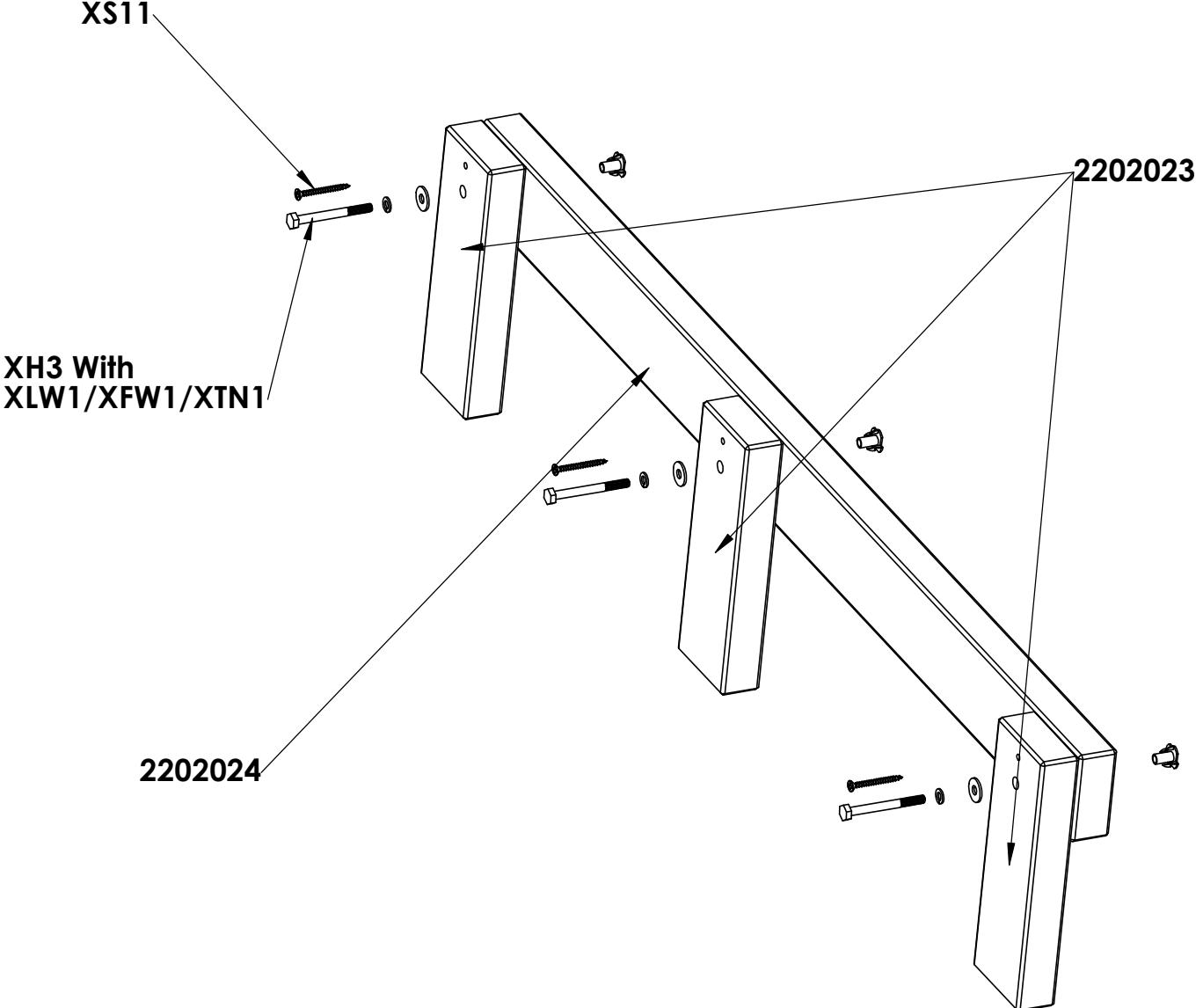
| Parts          | Qty |
|----------------|-----|
| 2202036        | 1   |
| Magnetic Catch | 1   |
| XS1            | 2   |



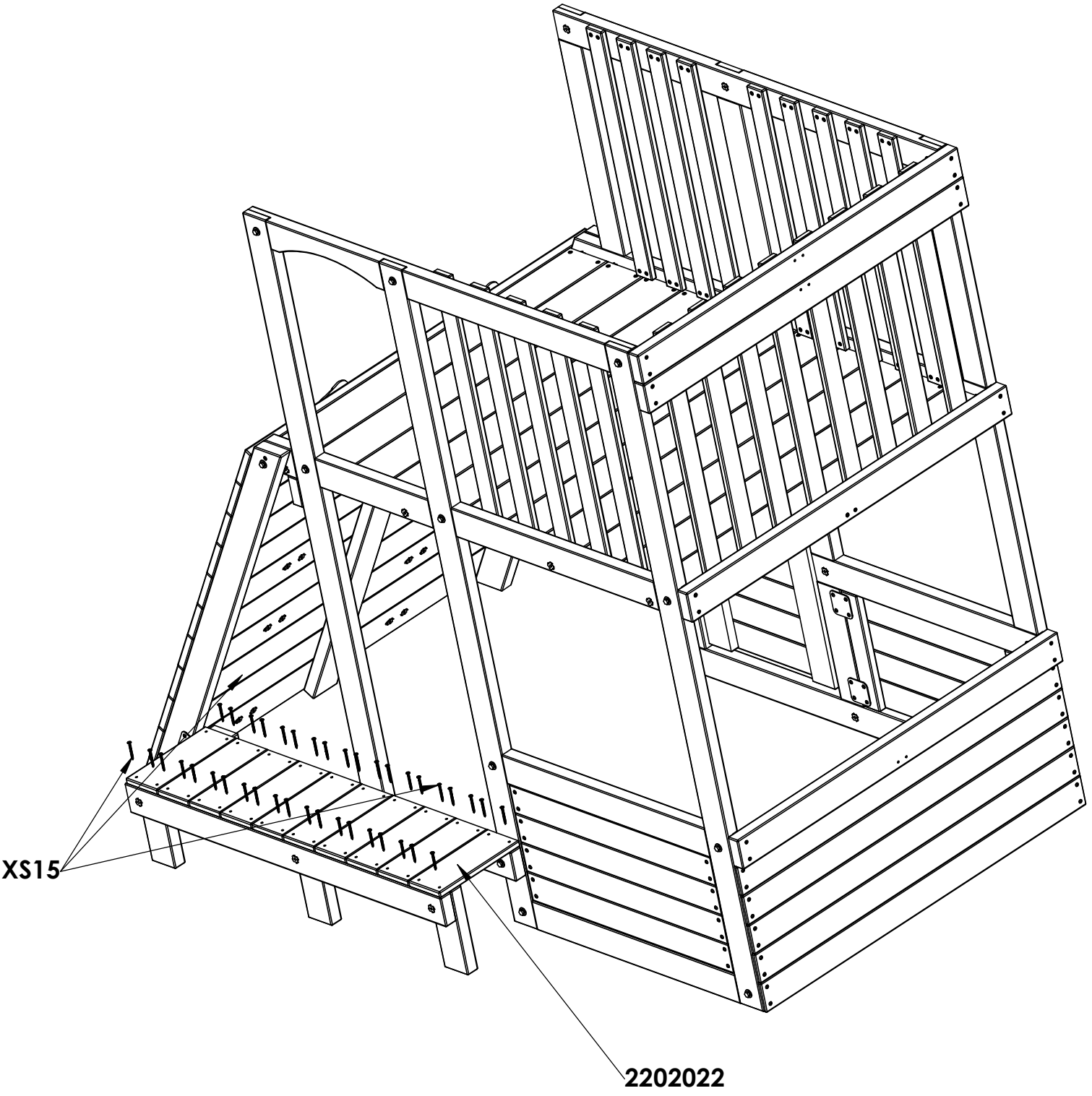
| Parts       | Qty |
|-------------|-----|
| Handle      | 1   |
| Steel Plate | 1   |
| XS1         | 2   |
| XS11        | 2   |
| XS37        | 2   |



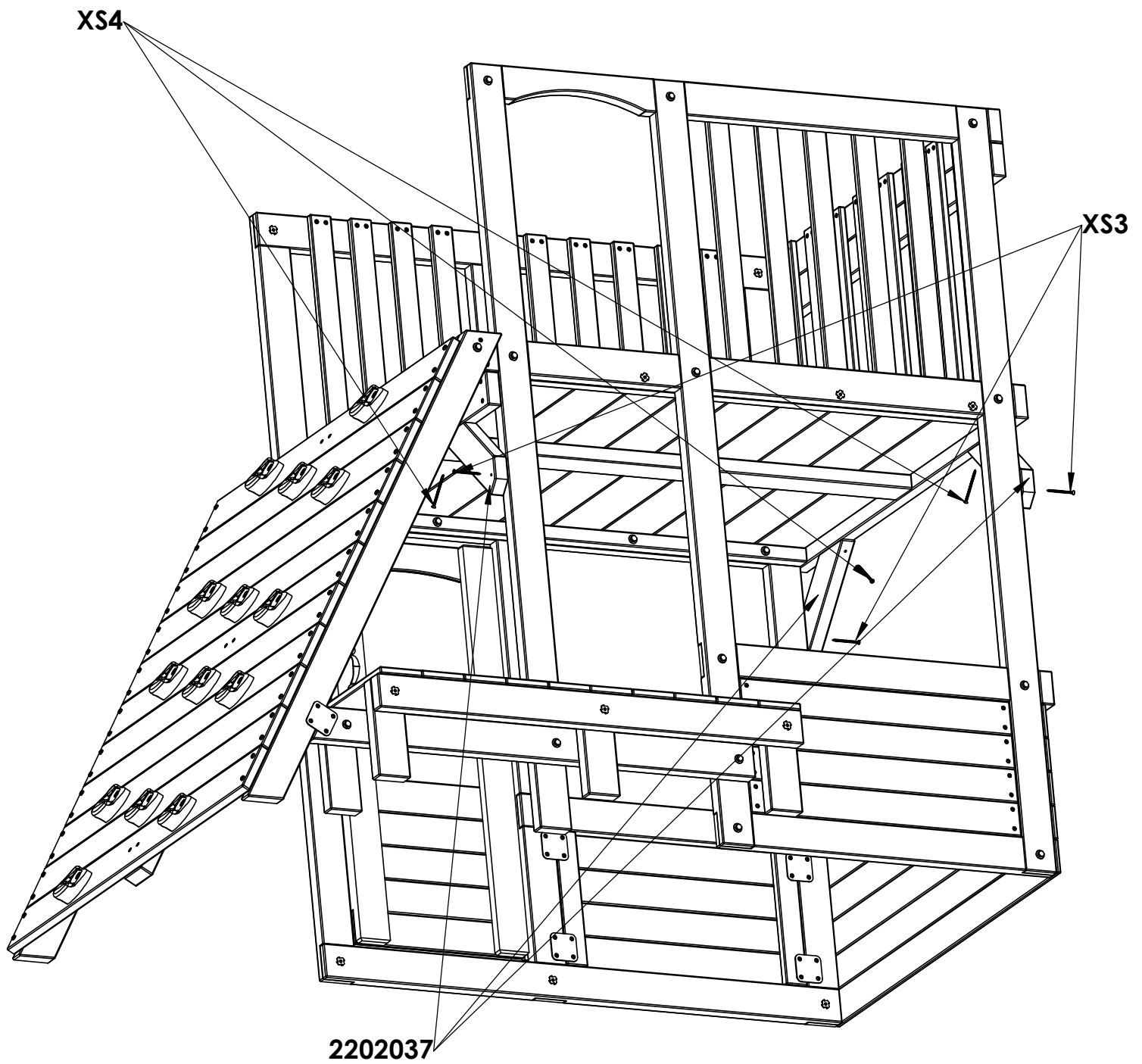
| Parts   | Qty |
|---------|-----|
| 2202021 | 1   |
| 2202023 | 1   |
| Bracket | 1   |
| XH3     | 3   |
| XLW1    | 3   |
| XFW1    | 3   |
| XTN1    | 3   |
| XS0     | 4   |
| XS11    | 1   |



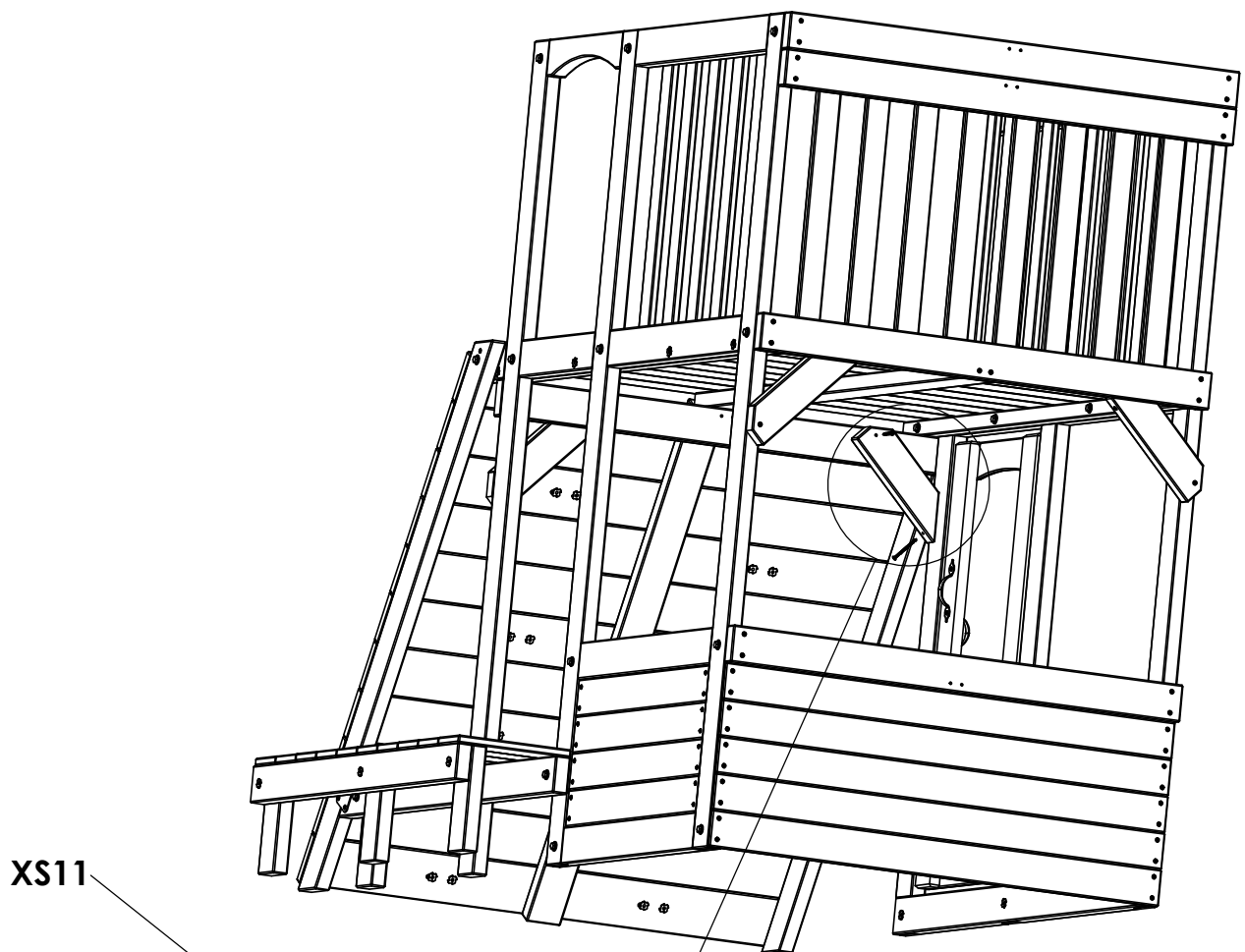
| Parts   | Qty |
|---------|-----|
| 2202023 | 3   |
| 2202024 | 1   |
| XH3     | 3   |
| XLW1    | 3   |
| XFW1    | 3   |
| XTN1    | 3   |
| XS11    | 3   |



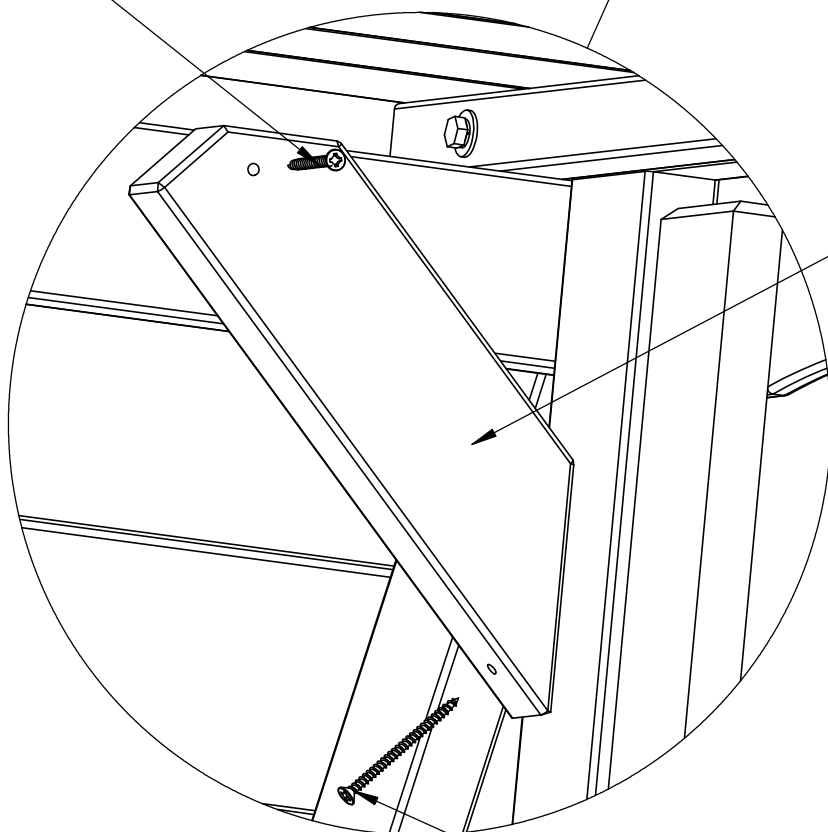
| Parts   | Qty |
|---------|-----|
| 2202022 | 10  |
| XS15    | 39  |



| Parts   | Qty |
|---------|-----|
| 2202037 | 3   |
| XS3     | 3   |
| XS4     | 3   |



**XS11**



**2202037**

**XS3**

| Parts   | Qty |
|---------|-----|
| 2202037 | 1   |
| XS3     | 1   |
| XS11    | 1   |



Canopy

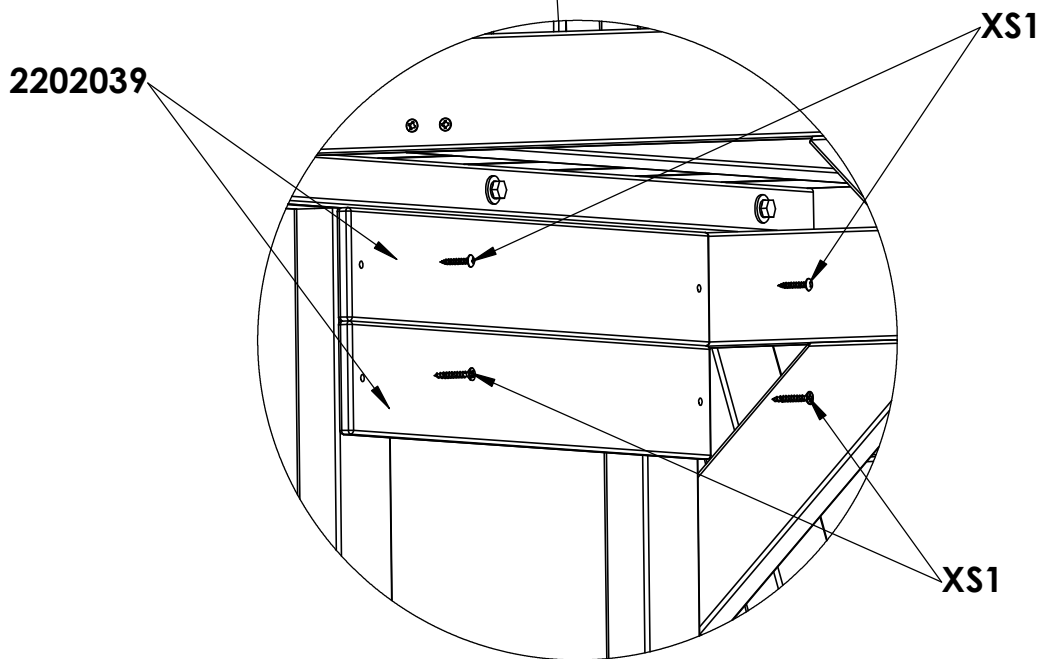
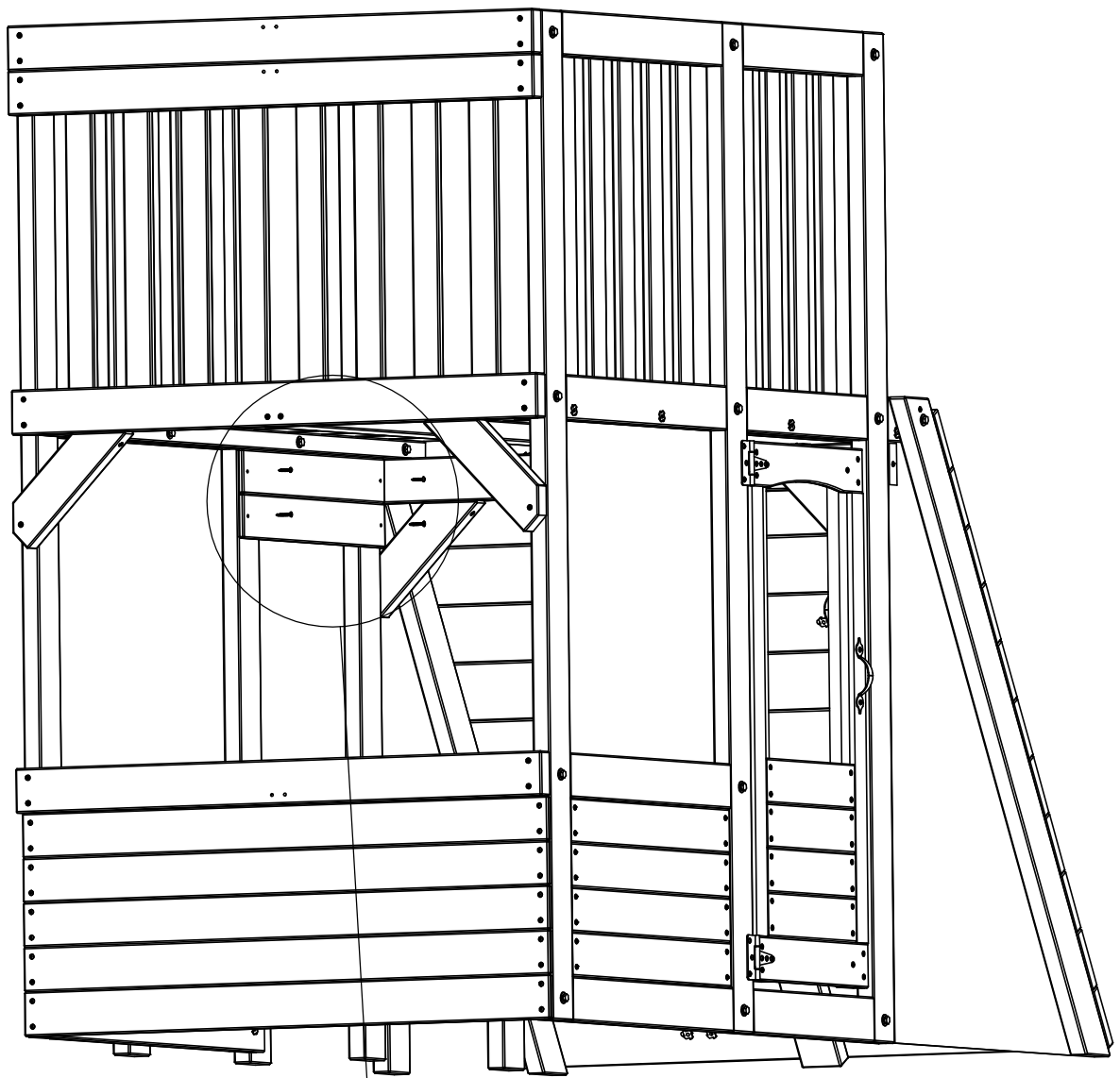
This Canopy  
can be  
warpped by  
Velcro as  
shade

XS37

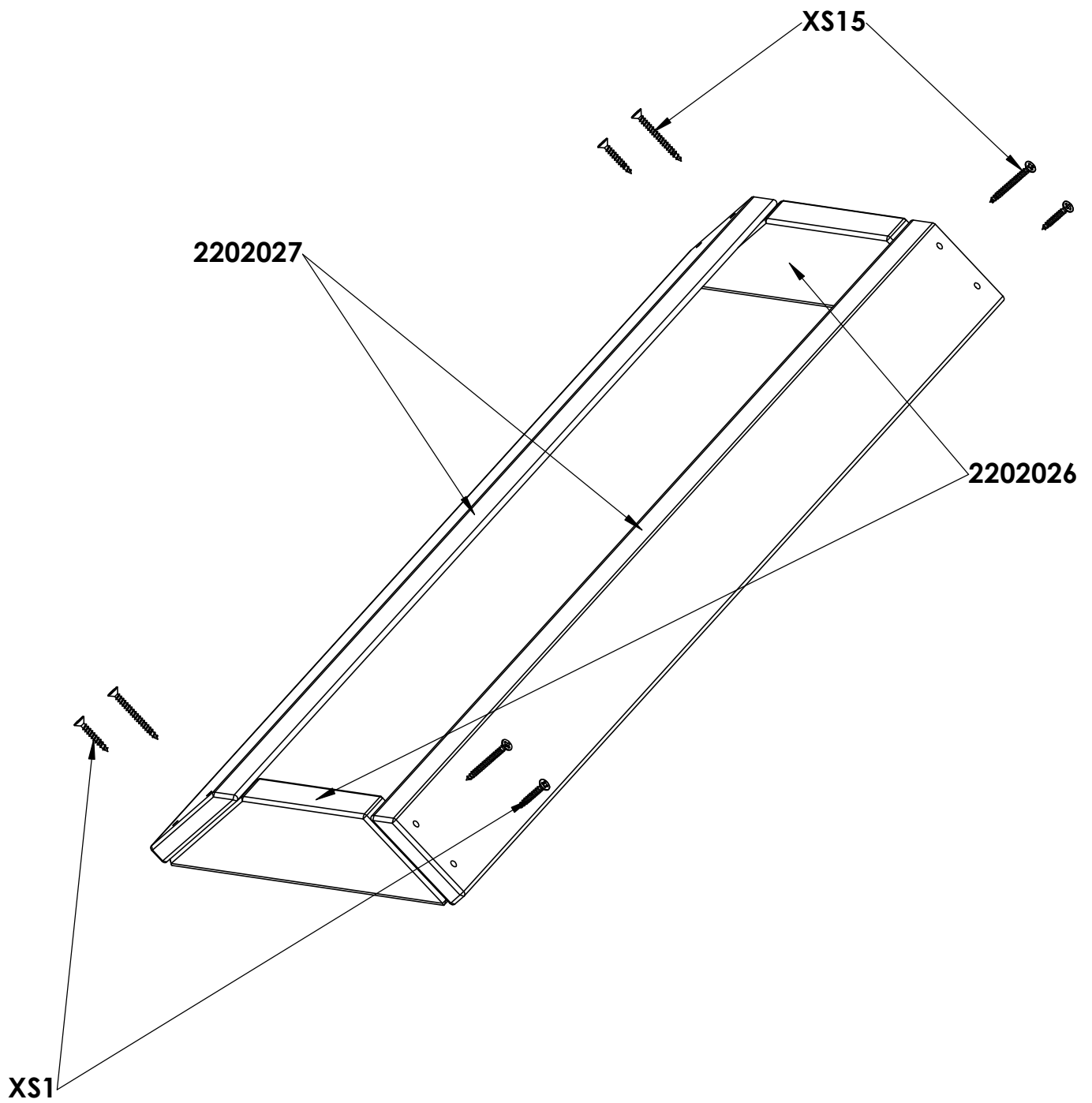
XS37

The edge  
of the  
canopy is  
aligned  
with the  
edge of  
the wood

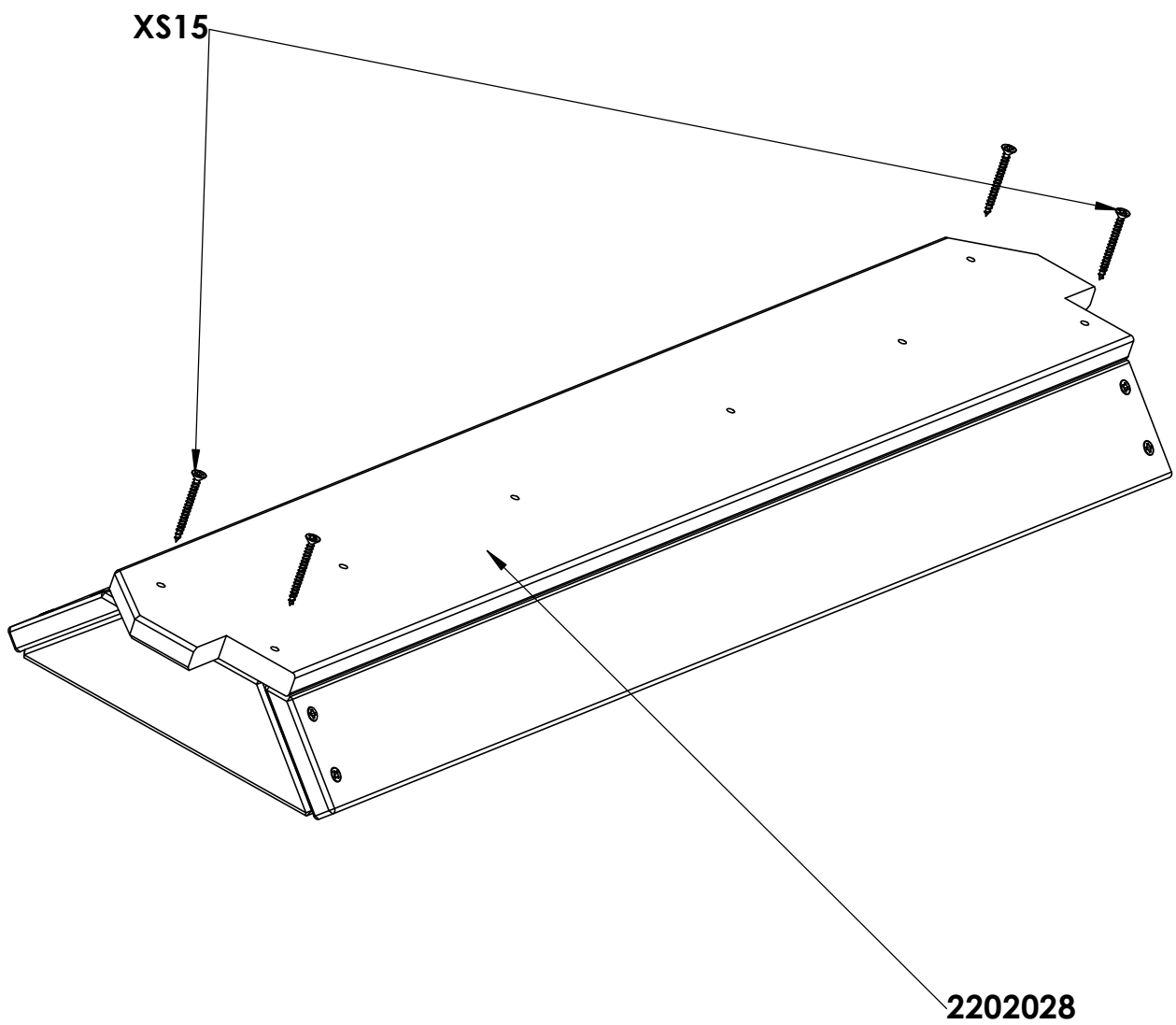
| Parts  | Qty |
|--------|-----|
| Canopy | 2   |
| XS37   | 7   |



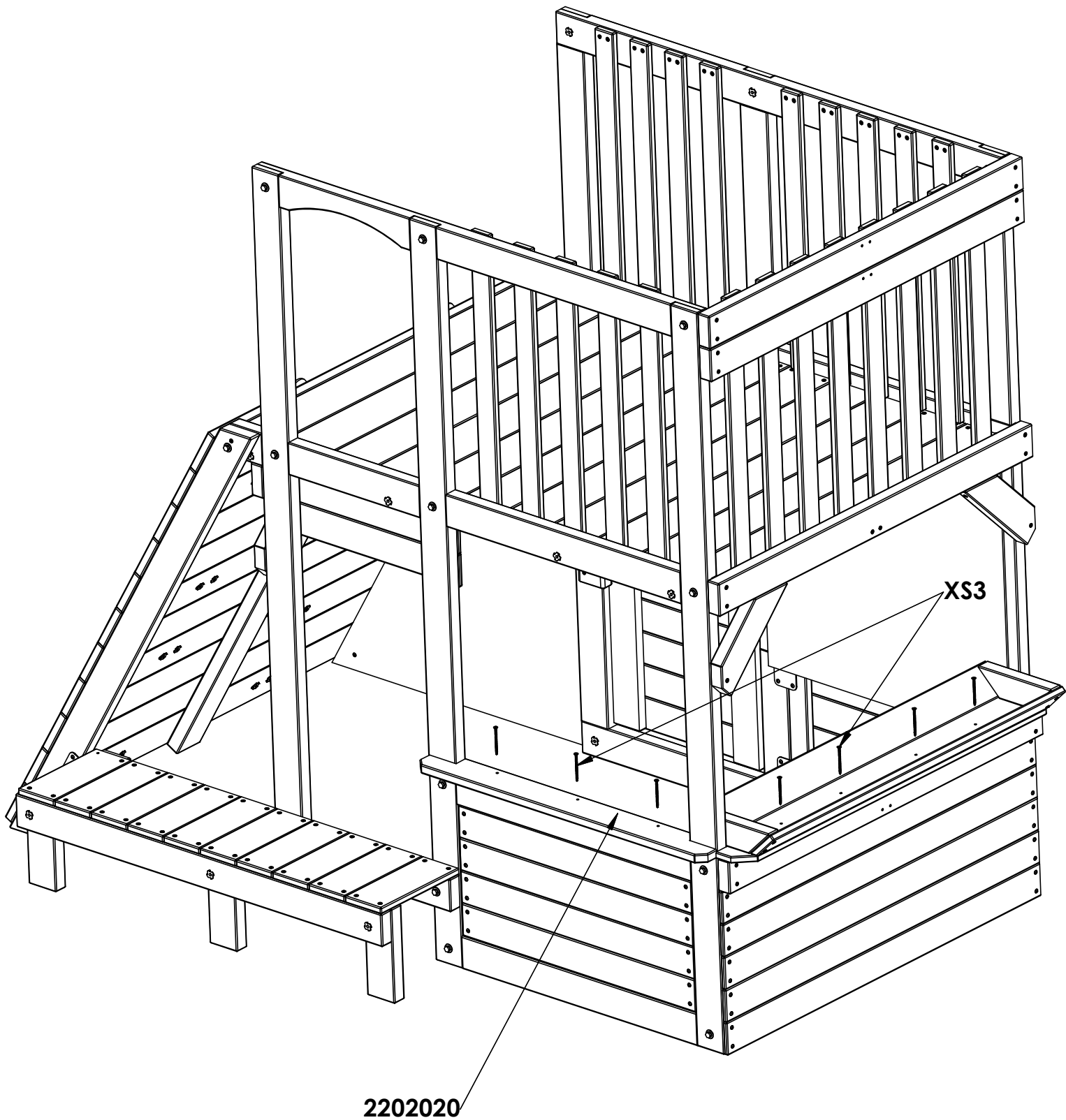
| Parts   | Qty |
|---------|-----|
| 2202039 | 2   |
| XS1     | 4   |
|         |     |



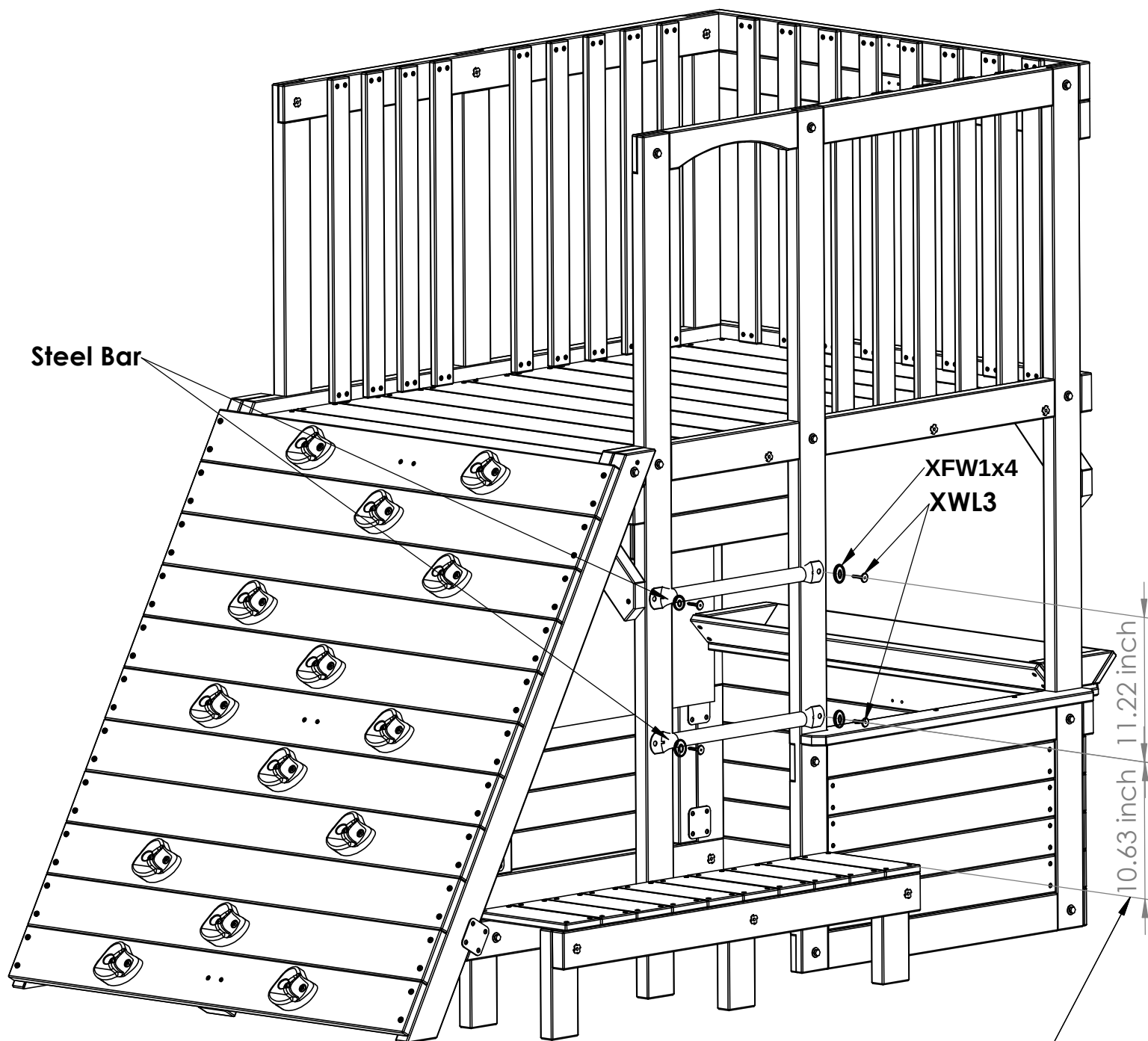
| Parts   | Qty |
|---------|-----|
| 2202026 | 2   |
| 2202027 | 2   |
| XS1     | 4   |
| XS15    | 4   |



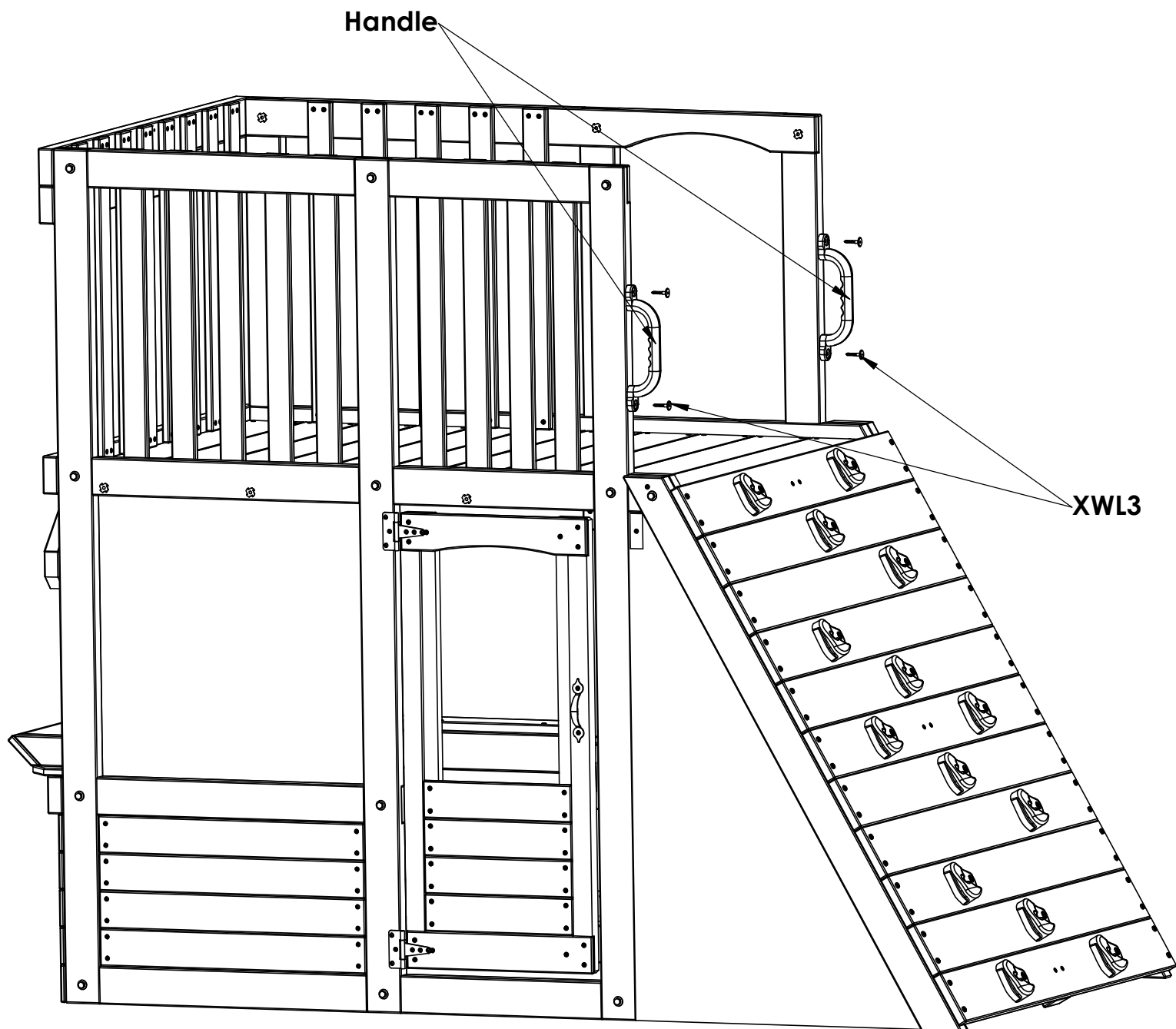
| Parts   | Qty |
|---------|-----|
| 2202028 | 1   |
| XS15    | 4   |



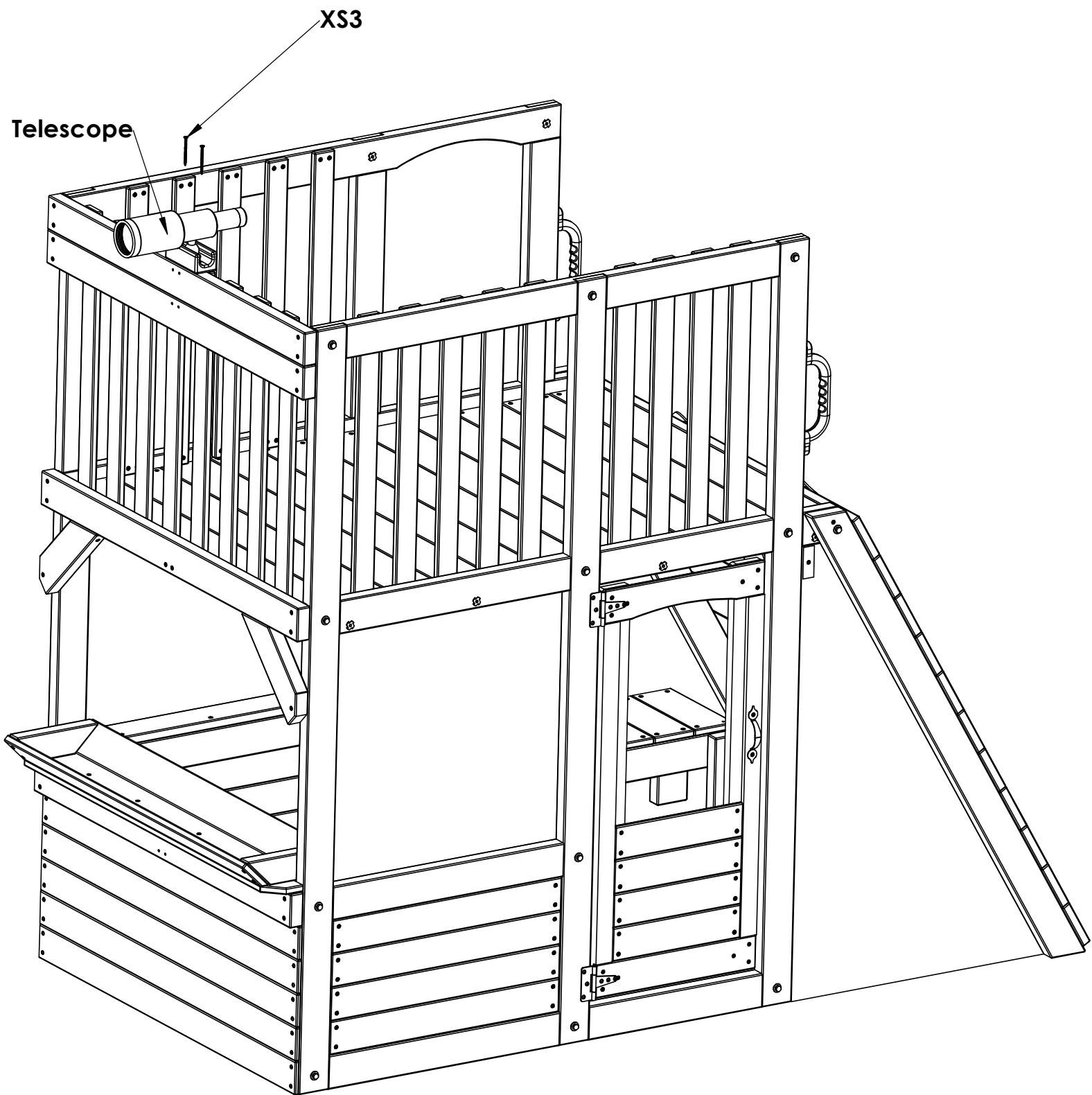
| Parts   | Qty |
|---------|-----|
| 2202020 | 1   |
| XS3     | 7   |



| Parts     | Qty |
|-----------|-----|
| Steel Bar | 2   |
| XWL3      | 4   |
| XFW1      | 4   |

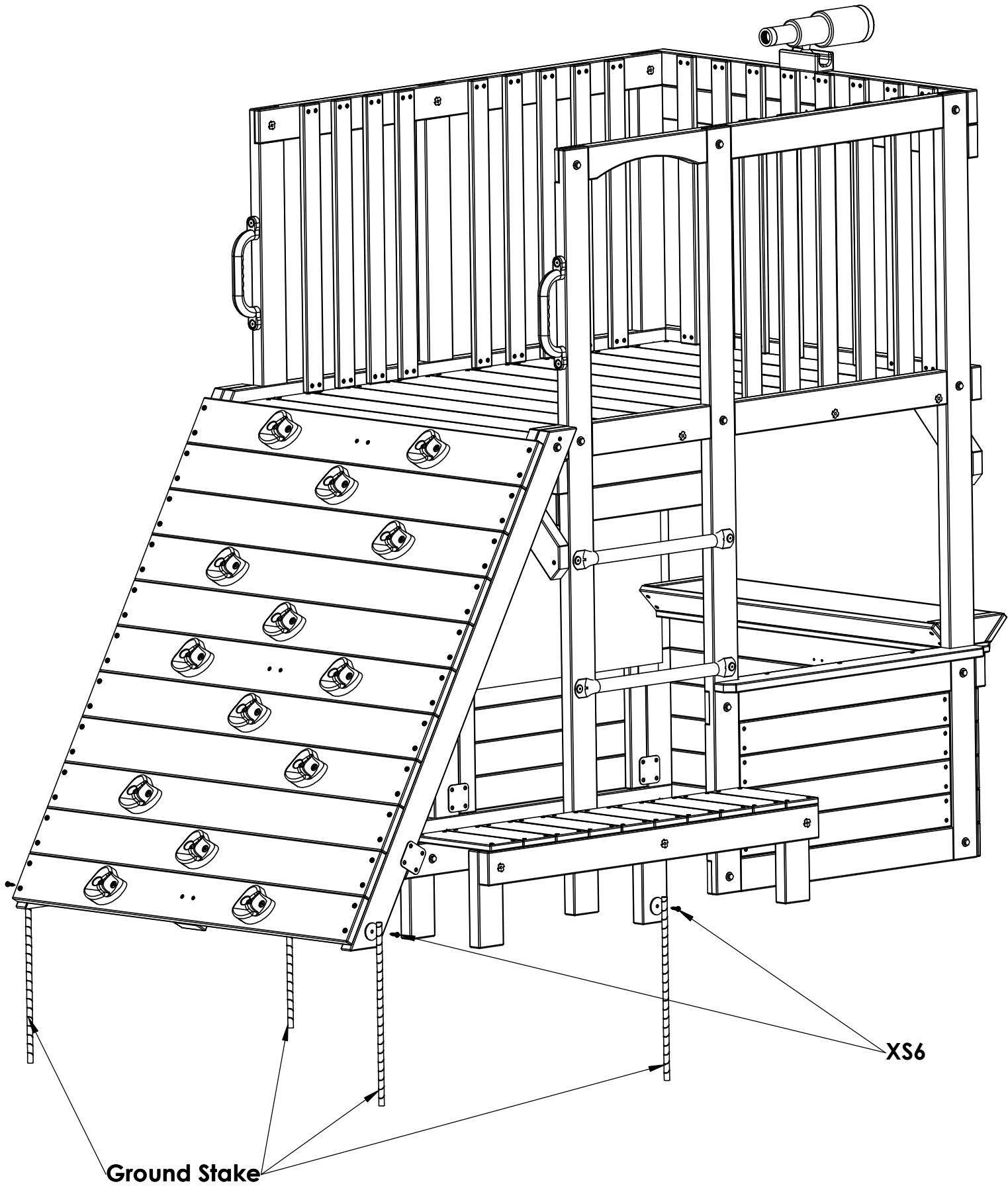


| Parts  | Qty |
|--------|-----|
| Handle | 2   |
| XWL3   | 4   |



| Parts     | Qty |
|-----------|-----|
| Telescope | 1   |
| XS3       | 2   |





| Parts        | Qty |
|--------------|-----|
| Ground Stake | 4   |
| XS6          | 4   |