

avenlur

Outdoor Hawthorn by Avenlur



Need Help?

CALL US AT 888.697.3931 / M-F 9AM - 5PM PT (12PM - -8PM ET)
OR EMAIL US AT INFO@AVENLUR.COM

V2

PLEASE READ THIS BEFORE STARTING ASSEMBLY

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. KEEP THEM IN A SAFE PLACE, WHERE YOU CAN REFER TO THEM AS NEEDED. IN ORDER TO PROVIDE YOU WITH THE MOST EFFICIENT SERVICE, IT IS REQUIRED THAT YOU PROVIDE US WITH THE PART NUMBERS WHEN ORDERING PARTS.

PLEASE HAVE THE FOLLOWING INFORMATION WHEN YOU MAKE YOUR CALL:

1-YOUR ORDER NUMBER

2-DESCRIPTION OF THE PART FROM THE PARTS LIST AND THE PART NUMBER

3-CONTACT US AT: AVENLUR- 888-697-3931

READ THE ASSEMBLY MANUAL COMPLETELY, PAYING SPECIAL ATTENTION TO THE IMPORTANT TIPS AND SAFETY INFORMATION. WE ADVISE OUR CUSTOMERS TO HIRE PROFESSIONAL HELP FOR INSTALLING THIS PLAYSET.

SEPARATE AND IDENTIFY ALL PARTS TO MAKE SURE THAT YOU HAVE ALL OF THE PARTS LISTED. IF YOU CAN'T FIND ALL OF THE PARTS, CHECK THE PACKING MATERIAL. SMALL PARTS MAY HAVE FALLEN OUT OF THE PACKET AND INTO THE MAIN BOX DURING TRANSIT.

PLEASE HAVE AN ELECTRIC SCREWDRIVER AVAILABLE FOR ASSEMBLY.

PLEASE NOTE: THE WOOD IS TREATED WITH ANTI-CORROSIVE TREATMENT WHICH MAY RESULT IN VERY SMALL CRACKS OR ROUGH SURFACES IN AREAS. THIS IS VERY NORMAL AND STANDARD. THIS WILL NOT AFFECT THE SAFETY AND STABILITY OF THE WOOD AND THE SWINGSET.

Equipment is recommended for use by ages 3 and older. Children ages 1-3 may use the baby swing, which can be purchased separately. Our products are solid and

strong and have been used in commercial settings, such as schools. However, our warranty only covers use in residential settings.

Please follow all recommendations below. Failure to do so may result in the warranty

being void and/or safety violations that could result in serious injury. This manual contains helpful information concerning Assembly Preparation, installation Procedure, and Required Maintenance Always keep the safety of your children in mind as your play structure is being built and as your children play on the set. Before your children play on the set please review the Operation Instructions with them to help ensure their safety.

Children must NOT use this playcenter until the unit has been completely assembled and inspected by an adult to insure the set has been properly installed, leveled and anchored.

1. Never allow children to play with ropes, clotheslines, pet leashes, cables, chains or cord-like items when using this playcenter or to attach items to playcenter.
2. Never allow children to wear loose fitting clothing, ponchos, hoods, scarves, capes, necklaces or items with draw-strings, cords or ties when using this playcenter.
3. Never allow children to wear bike or sport helmets when using this playcenter.
4. Failure to prohibit these items increases the risk of serious injury and death to children from entanglement and strangulation.

Maintaining shock absorbing materials under and around the playcenter as recommended in the installation & operation instructions, installation over concrete, asphalt, dirt grass, carpet and other hard surfaces creates a risk of serious injury or death from falls to the ground.

Positioning Your Playcenter

1. 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.
2. Choose a leveled 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.
3. Place the equipment not less than 6 ft (1.8 m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
4. 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.
5. It is a good idea to place your playcenter in an area that is convenient for adults to watch children at play.
6. 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.

Suggested Playground Surfacing

1. 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.
2. Do not install loose fill surfacing over hard surfaces such as concrete or asphalt. Shredded bark mulch, wood chips, fine sand and fine 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.
3. All surface material should extend a minimum of 6 feet in all directions around the play area.
4. Do not apply playground surfacing until after the unit is completely constructed. Playcenter should not be built on top of surfacing.
5. Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.
6. 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.
7. Use Playground Surfacing Materials (other than loose-fill materials) which comply with the safety standard ASTM F1292 Standard Specification of Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.

Operating Instructions:

NOTE: Your children's safety is our No.1 concern.

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

1. On-site adult supervision is required.
2. Instruct children not to walk close to, in front of, behind, or between moving swings or other moving playground equipment.
3. Instruct children to sit in and never stand on swings.
4. Instruct children not to twist the chains and ropes and not to loop them over the top support bar, since this may reduce the strength of the chain or rope.
5. Instruct children not to jump from swings or other playground equipment in motion.
6. Instruct children not to push empty seats. These seats may hit them and cause serious injury.
7. Instruct and teach children to sit in the center of the swings with their full weight on the seats.
8. Instruct children not to use the equipment in a manner other than intended.
9. Instruct children to always go down slides feet first. Never slide head first.
10. Instruct children to look before they slide to make sure no one is at the bottom.
11. Instruct children to never run up a slide, as this increases their chances of falling.
12. The parents should dress children appropriately. (Examples would include the use of well-fitting shoes and the avoidance of ponchos, scarfs, and other loose-fitting clothing that is potentially hazardous while using equipment).
13. Instruct children not to climb when the equipment is wet.
14. Instruct children to never jump from high areas. They should always use the ladder, ramp or slide.
15. Instruct children to never crawl on top of the roof.
16. Verify that any suspended climbing ropes, chain, or cable are secured at both ends and that they cannot be looped back on it.
17. Instruct children not to attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothes line, pet leashes, cables and chain as they may cause a strangulation hazard.
18. Instruct children to never wrap their legs around swing chain. Instruct children to never slide down the swing chain. Instruct children to remove their bike or other sports helmet before playing on playground equipment.

Maintenance Instructions:

General Maintenance:

1. Check the wood 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.
2. 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 playcenter with stain regularly, to help prevent severe checking/splitting and other weather damage.
3. A waterborne ultra violet and water repellent stain has been applied to your playcenter. This is temporary. 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 playcenter. Please note this is a requirement of your warranty.
4. Assembling and maintaining the playcenter on a level location is very important. As your children play, your playcenter will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the playcenter is level and true one each year or at the beginning of each play season.

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 use a sealant on deteriorating wood parts.
- 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 and 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 play 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.

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.

What causes weathering? Does it affect the strength of my product?

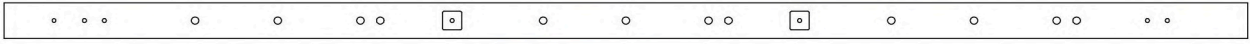
One of the main reasons for weathering is the effects of water (moisture); the moisture content of the wood at the surface is different from the interior of the wood. As the climate changes, moisture moves in or out of the wood, causing tension which can result in checking and or warping. You can expect the following due to weathering. These changes will not affect the strength of the product:

1. Checking is surface cracks in the wood along the grain. A post (4"x 4") will experience more checking than a board (1"x4") because the surface and interior moisture content will vary more widely than in thinner wood.
2. Warping results from any distortion (twisting, cupping) from the original plane of the board and often happens from rapid wetting and drying of the wood.
3. Fading happens as a natural change in the wood color as it is exposed to sun-light and will turn gray over time.

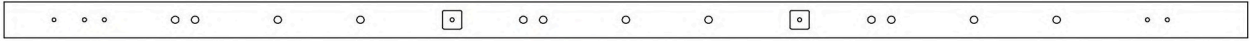
How can I reduce the amount of weathering to wood

products?

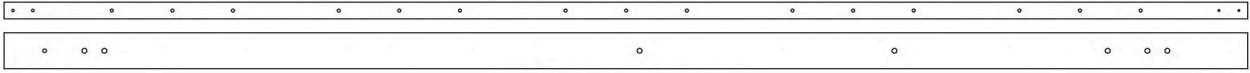
1. Your wood product is coated with a water based wood sealer which contains water repellent and an Ultraviolet stabilizer. Sunlight will break down the coating, so we recommend applying a water repellent or stain on a yearly basis (see your local stain and paint supplier for a recommended product). You must apply some type of protection (sealant) to the wood of your product. Please note this is a requirement of your warranty. Most weathering is just the normal result of nature and will not affect safety. However if you are concerned that a part has experienced a severe weathering problem please call our customer service department for further assistance.
2. Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe environment. Treating your Product with protection (sealant) after sanding will help prevent severe checking/ splitting and other weather damage.



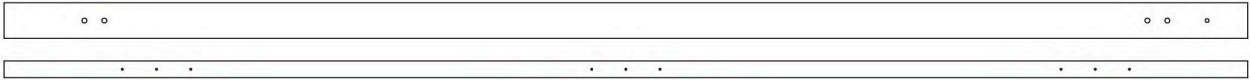
①x1 78.7in



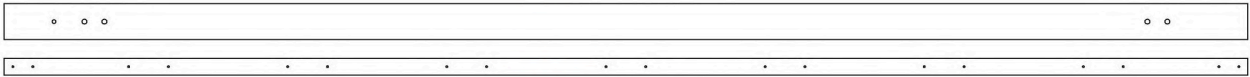
②x1 78.7in



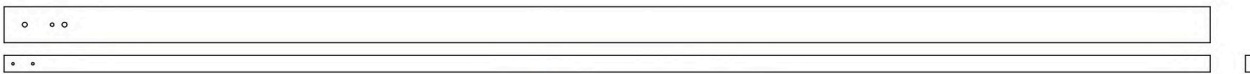
③x2 78.7in



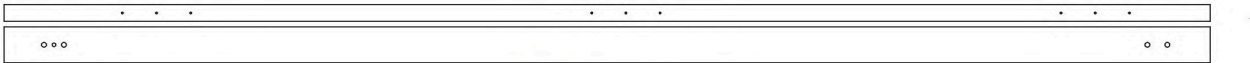
④x2 78.7in



⑤x2 78.7in



⑥x2 76.4in



⑦x2 76.4in



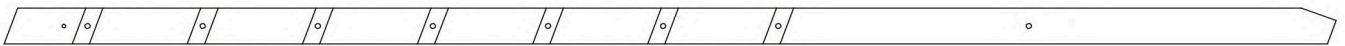
⑧x1 82.7in



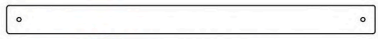
⑨x1 82.7in



⑩x1 84.4in



⑪x1 84.4in



12 x2 29.5in



13 x7 20.6in



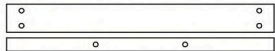
14 x16 21.3in



15 x2 22.6in



16 x11 23.6in



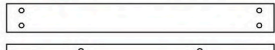
17 x2 21.4in



18 x4 21.4in



19 x2 21.4in



20 x2 21.4in



21 x1 21.4in



22 x7 23.6in



29 x7



30 x2



31 x3 106.3in



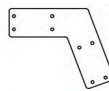
32 x1 189in



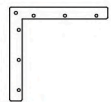
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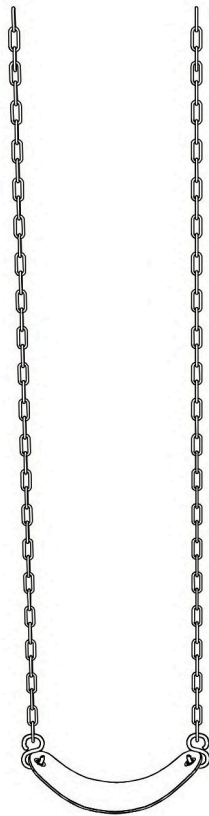
34 x4



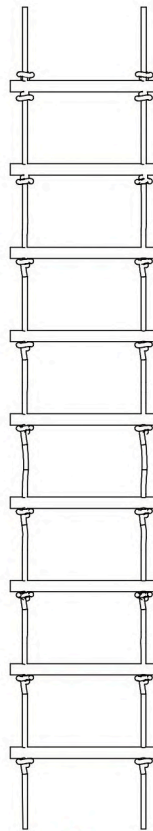
35 x2



36 x2



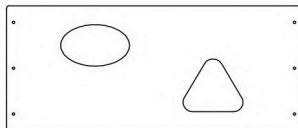
23 x1



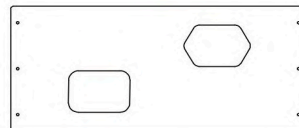
24 x1



25 x1



26 x2 23.6in



27 x3 23.6in



28 x8



M5x30
A x124



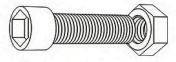
M5x25
A1 x42



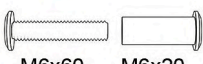
M5x60
B x62



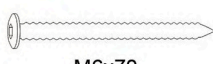
M5x70
C x76



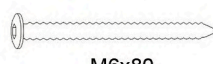
M10x35
D x14



M6x60 M6x20
E x4



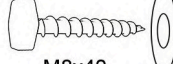
M6x70
F x44



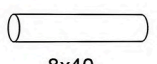
M6x80
G x16



M10x13
H x60



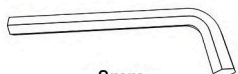
M8x40
I x8



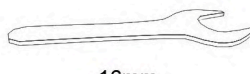
8x40
J x8



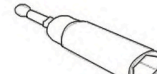
4mm
K x2



8mm
L x1

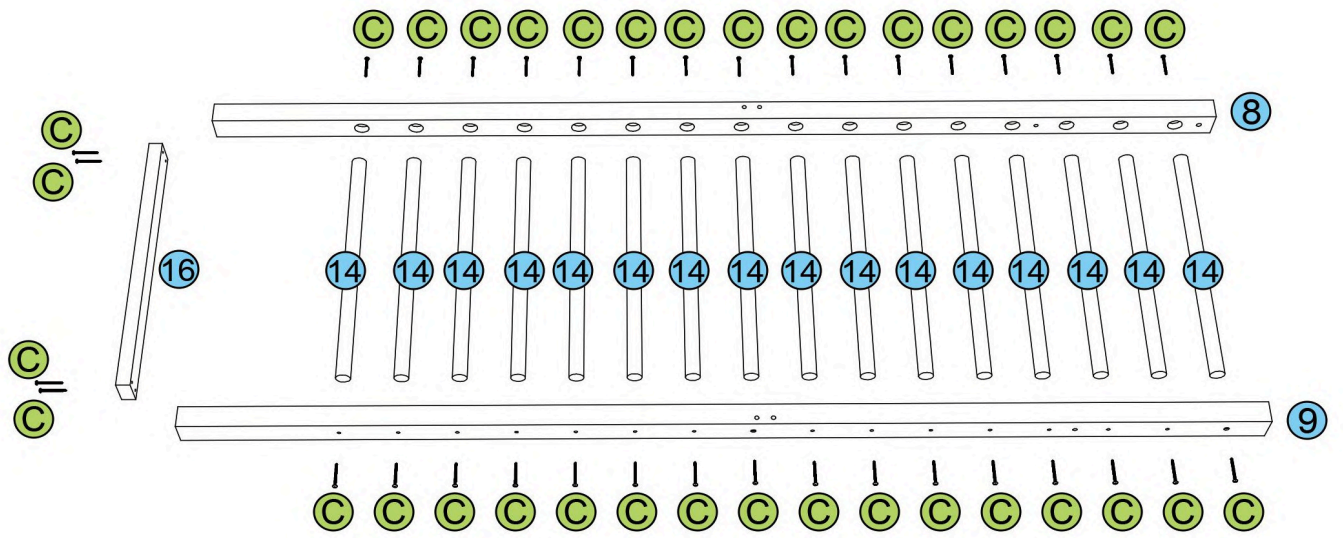


16mm
M x1

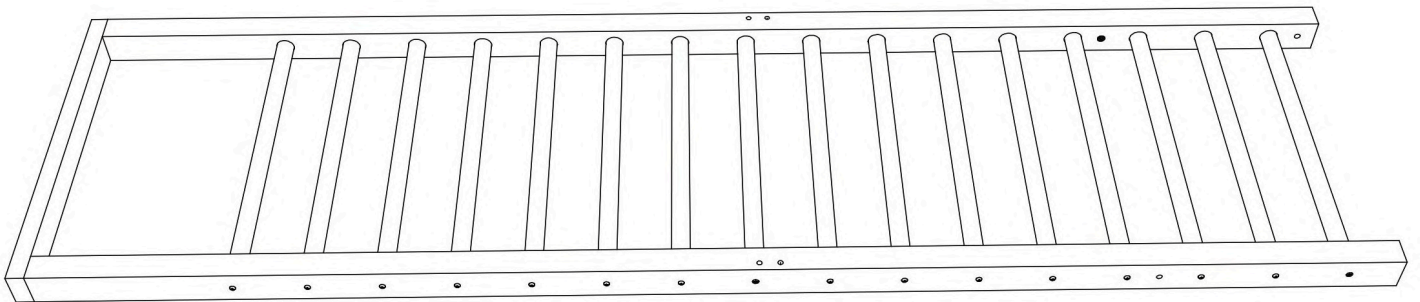


N x1

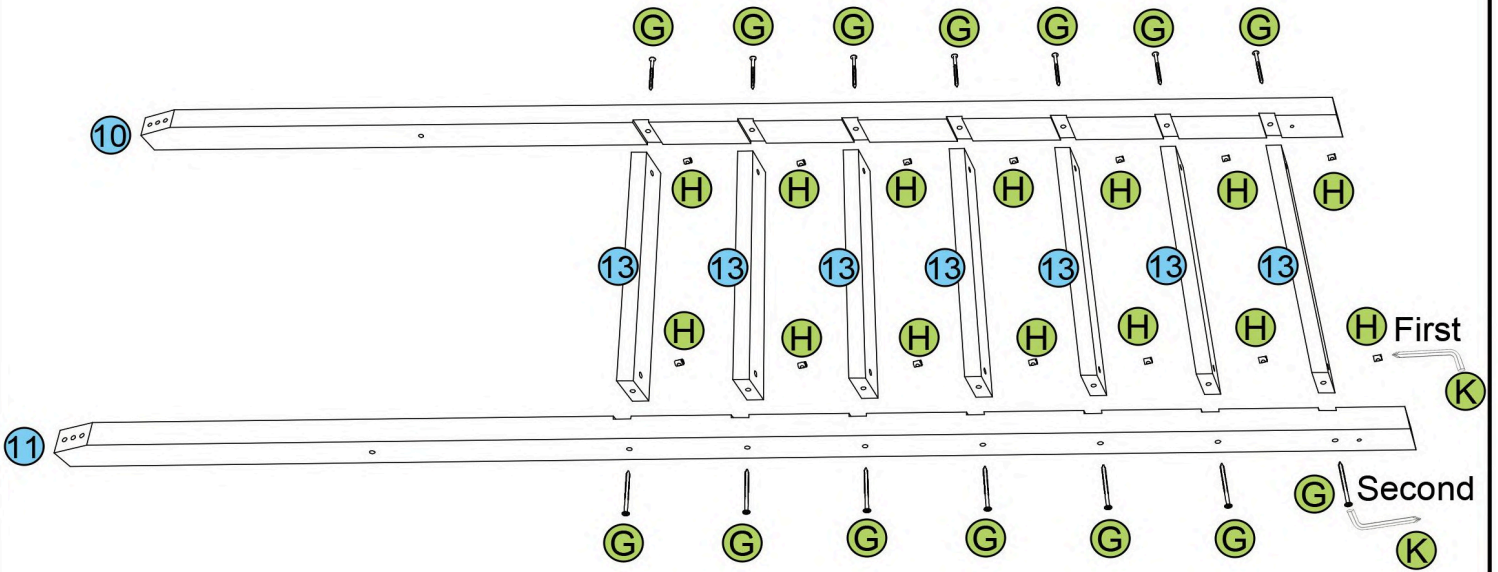
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




01-2

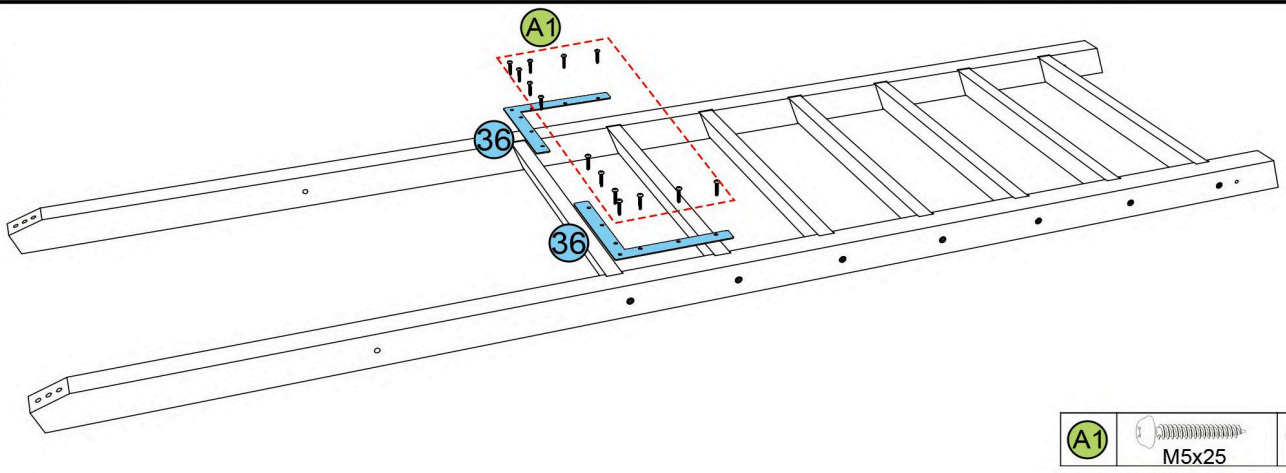


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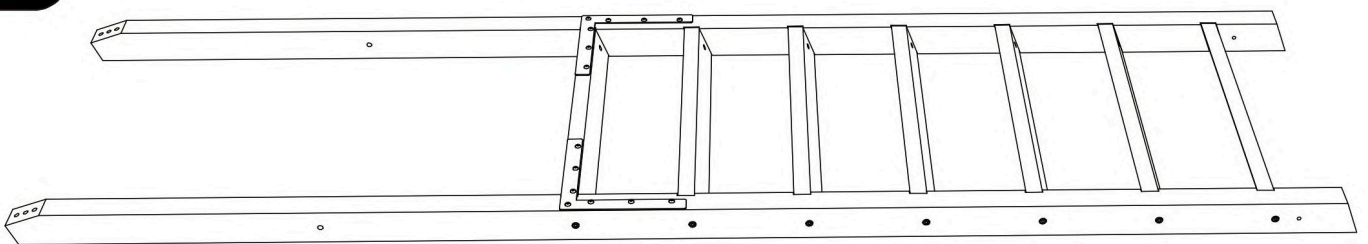
| | | |
|----------|---|----|
| G |  M6x80 | 14 |
| H |  M10x13 | 14 |
| K |  4mm | 2 |

02-2

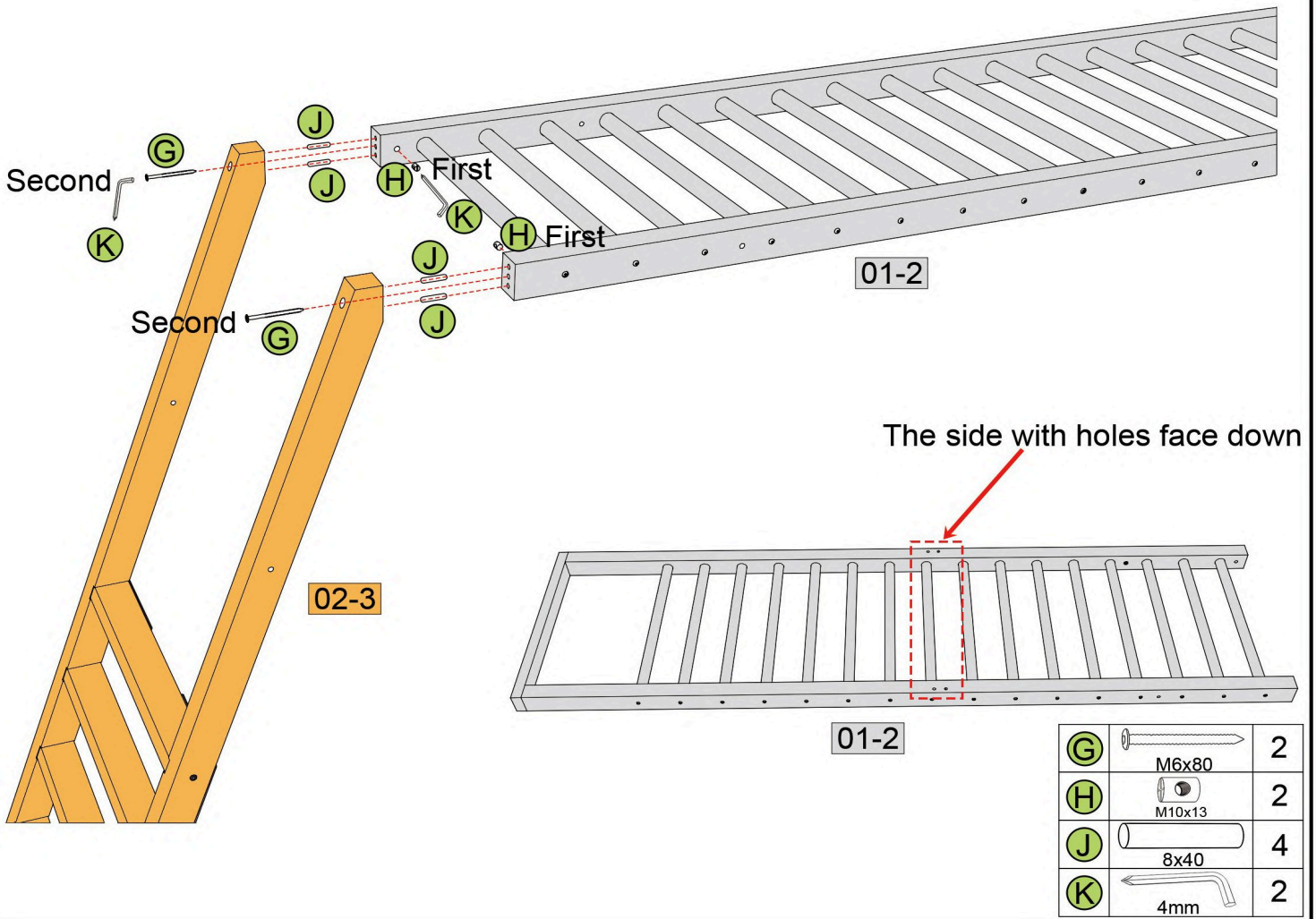


| | | |
|-----------|---|----|
| A1 |  M5x25 | 14 |
|-----------|---|----|

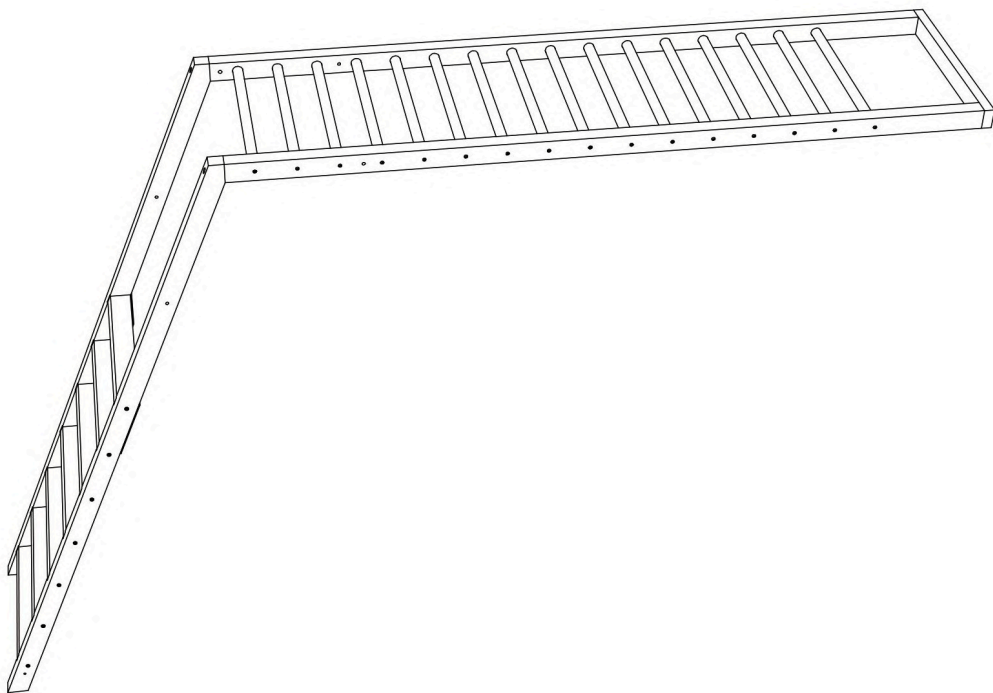
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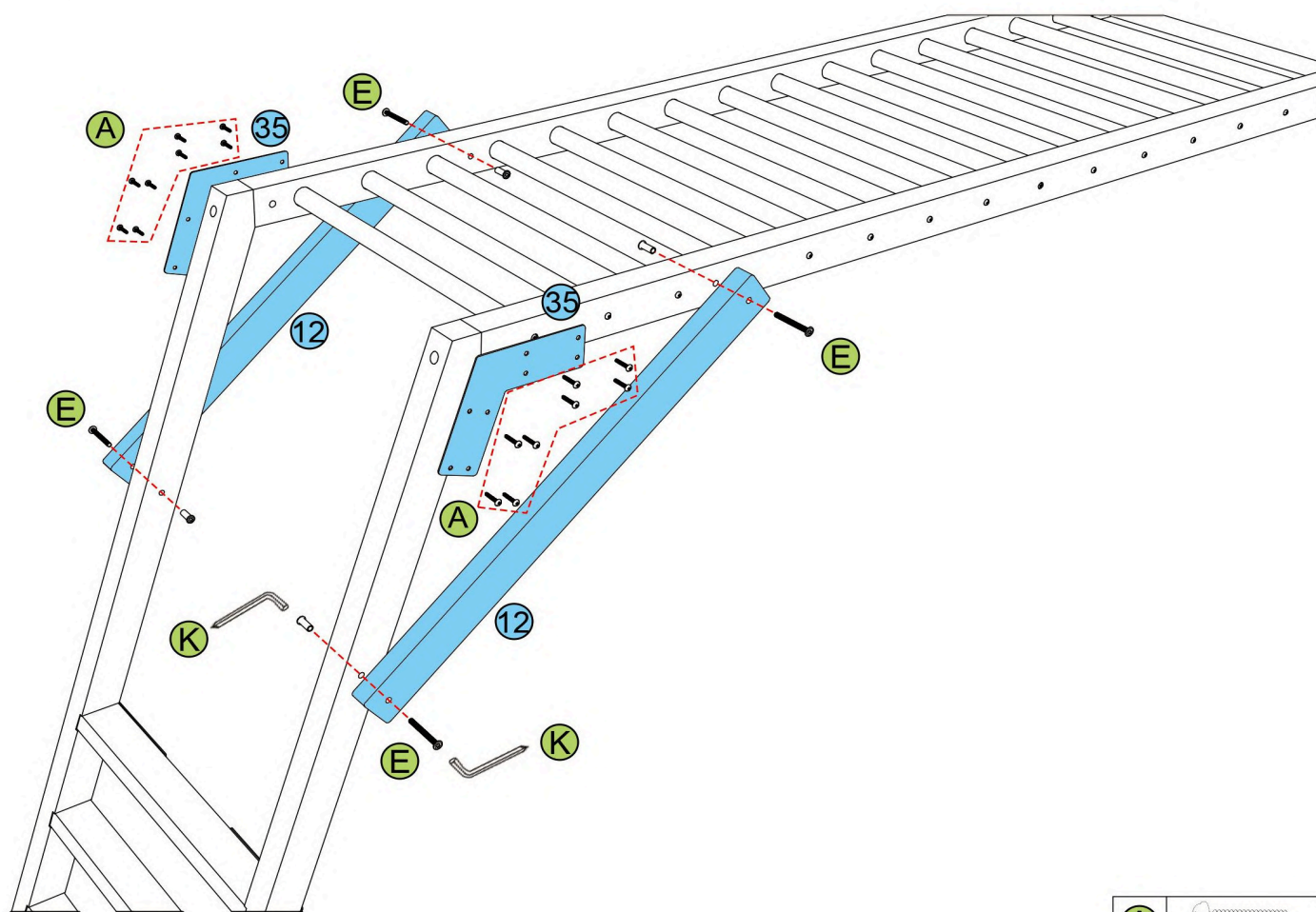
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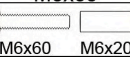
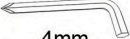


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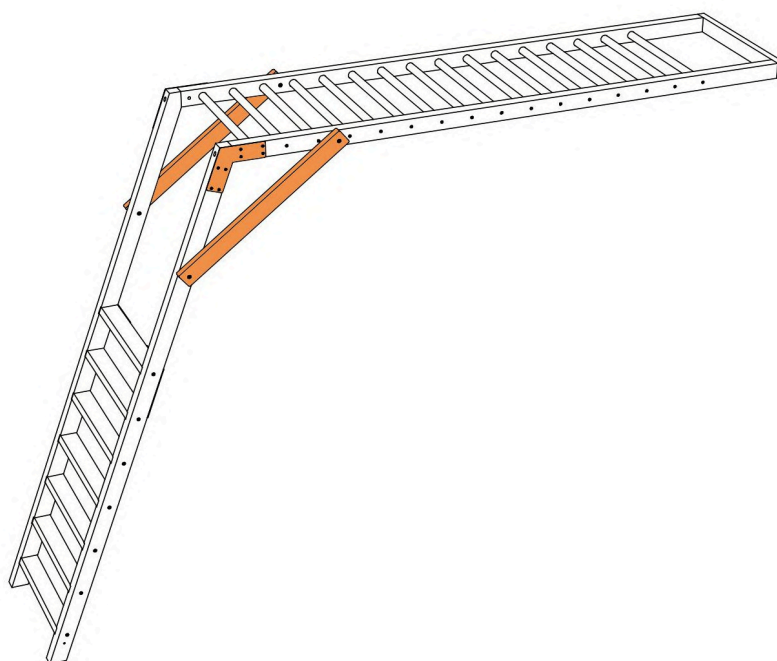


04-1

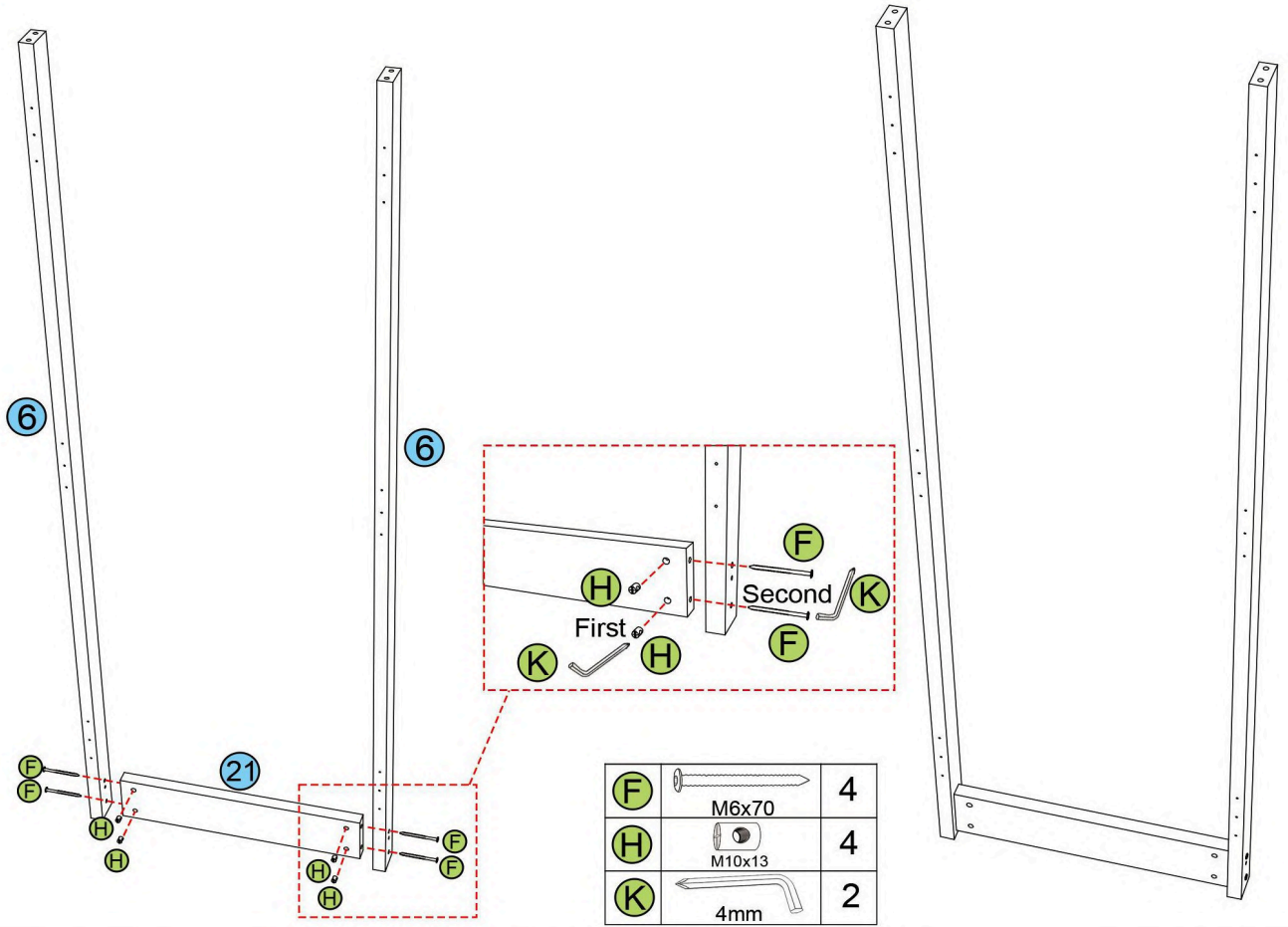


| | | |
|---|--|----|
| A |  M5x30 | 16 |
| E |  M6x60 M6x20 | 4 |
| K |  4mm | 2 |

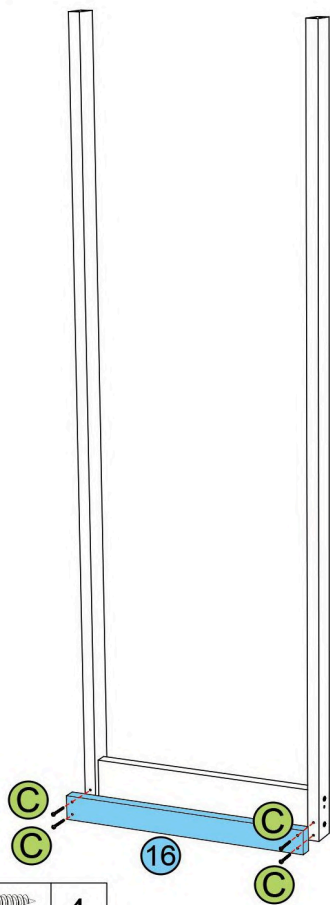
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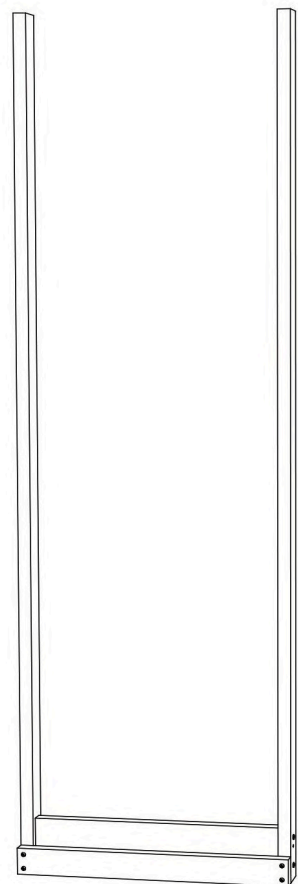
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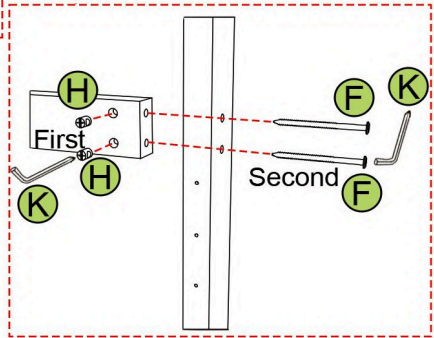
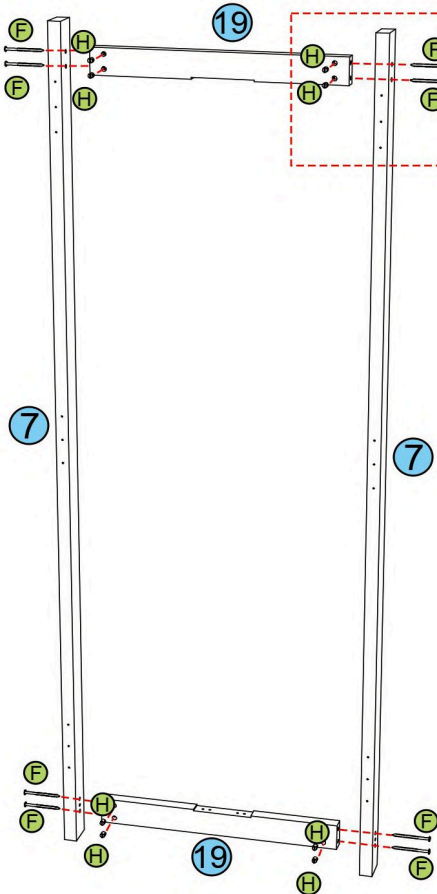
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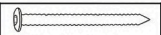




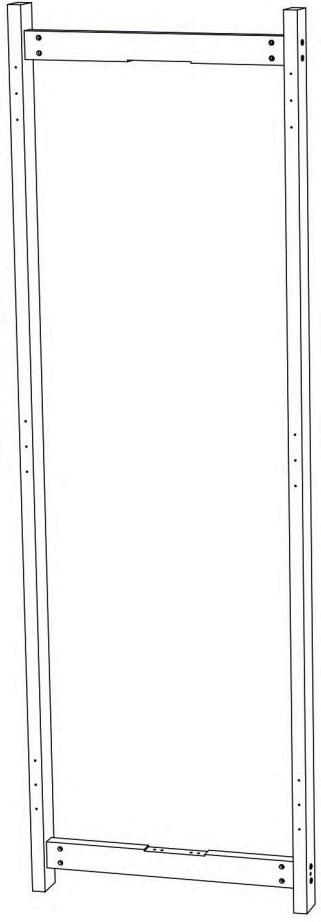
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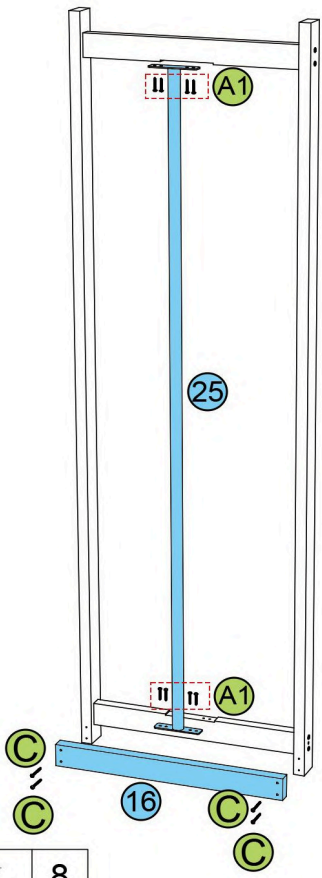
06-1





| | | |
|-----|---|---|
| (F) |  M6x70 | 8 |
| (H) |  M10x13 | 8 |
| (K) |  4mm | 2 |

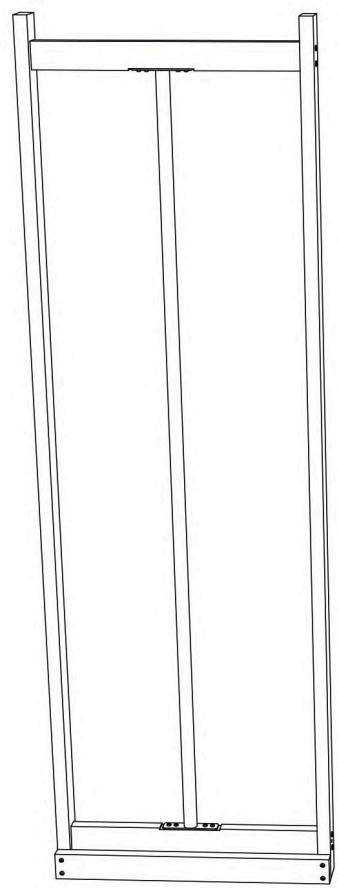


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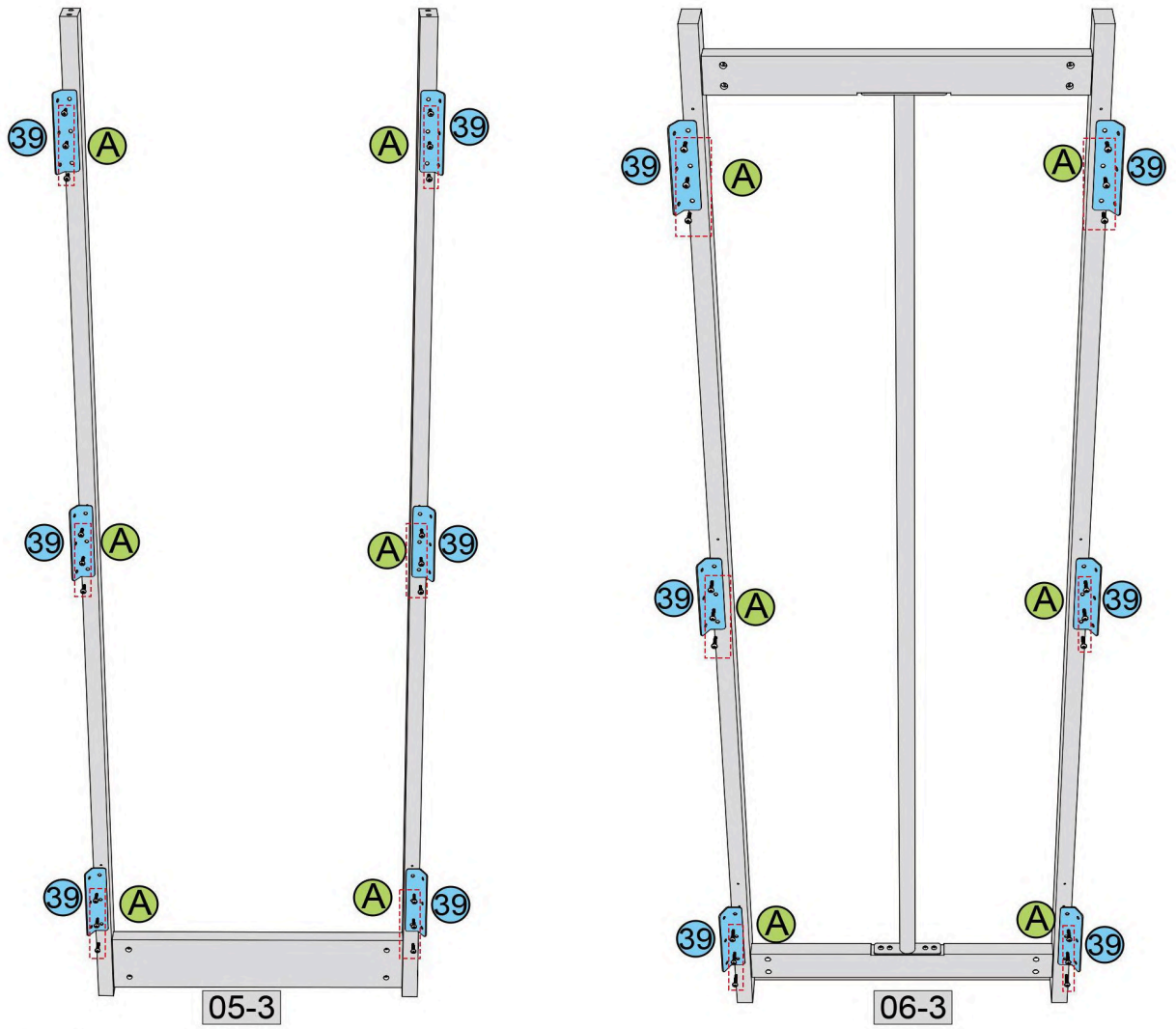


| | | |
|------|---|---|
| (A1) |  M5x25 | 8 |
| (C) |  M5x70 | 4 |

06-3

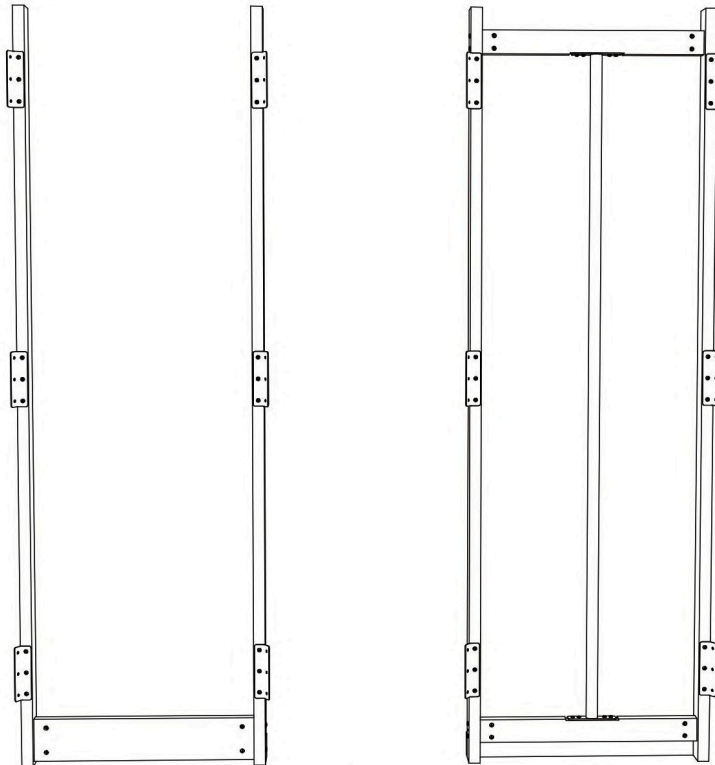


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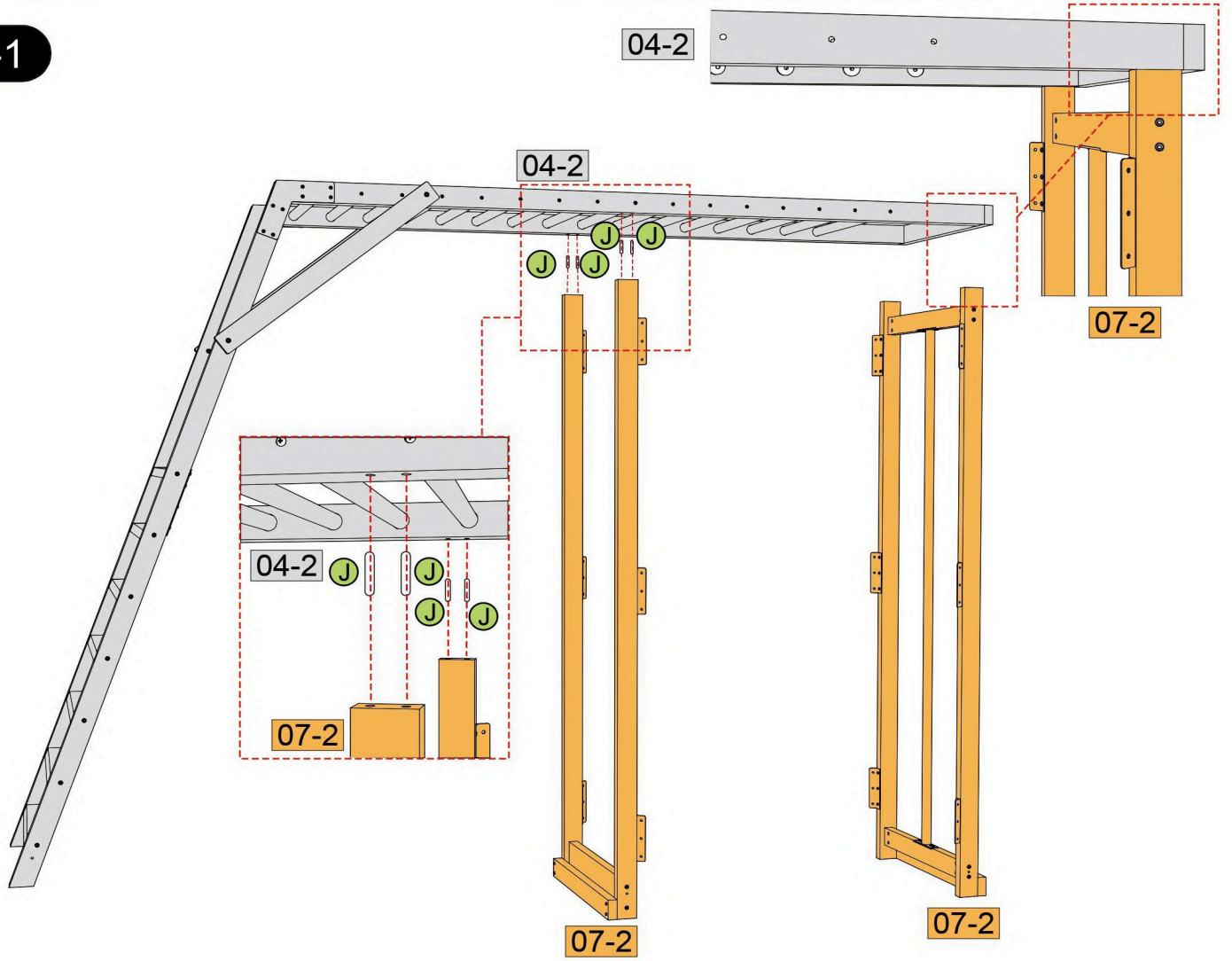


| | | |
|----------|---|-----------|
| A |  | 36 |
| | M5x30 | |

07-2

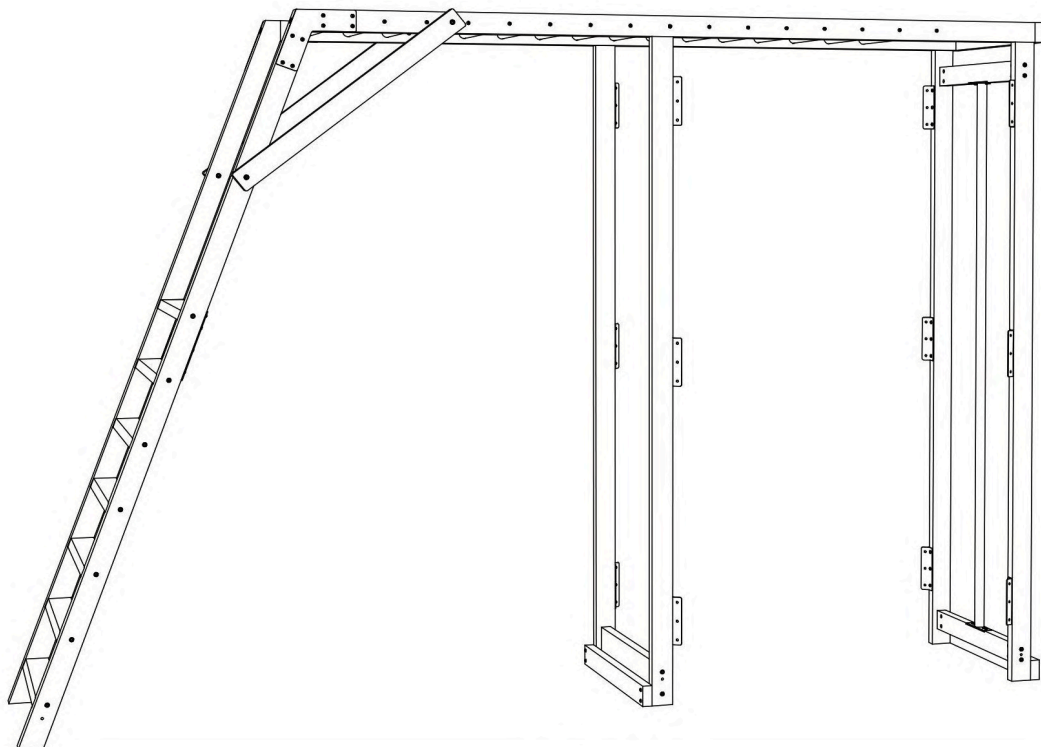


08-1

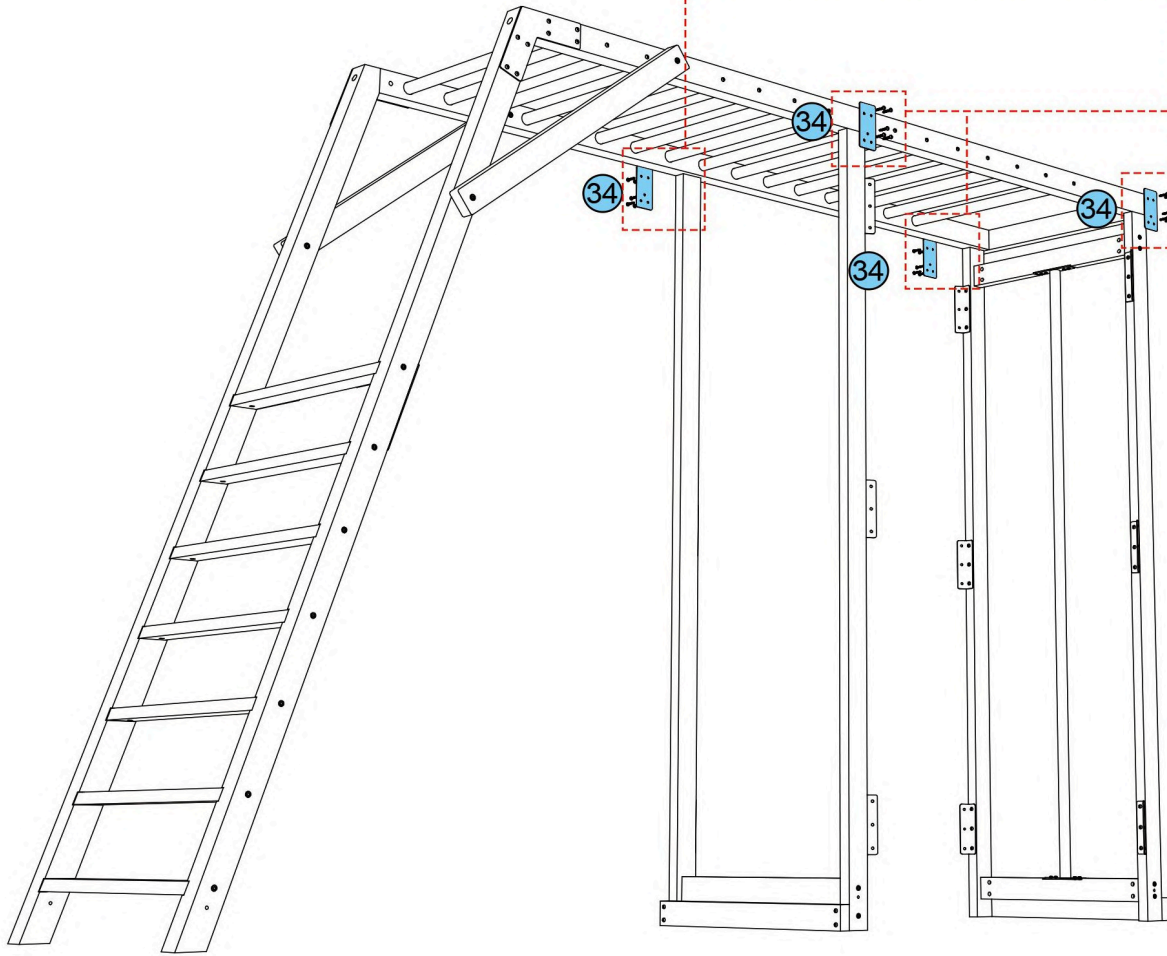


| | | |
|--|--|---|
| | | 4 |
|--|--|---|

08-2

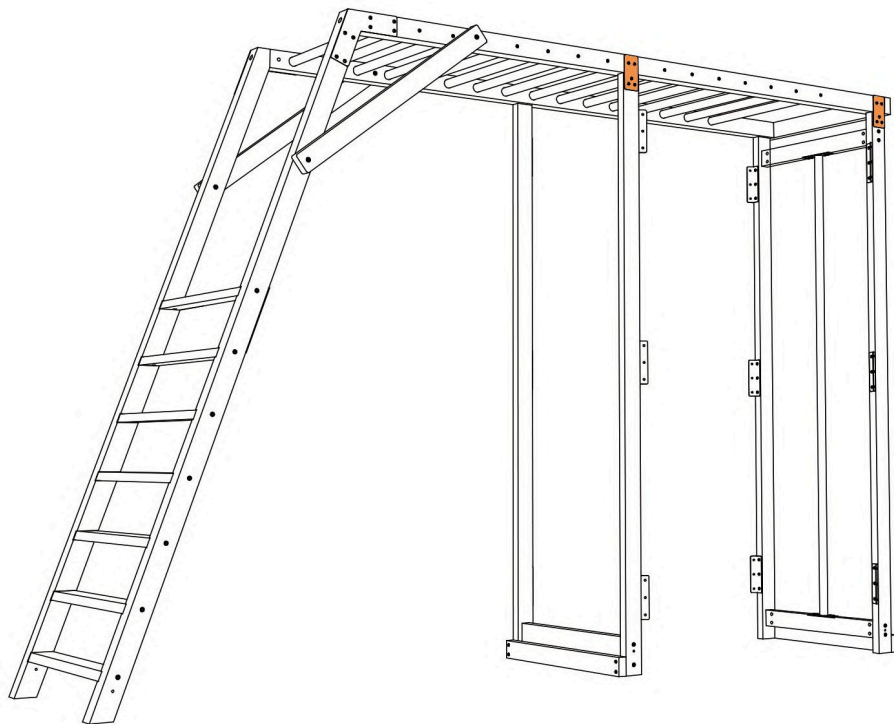


09-1

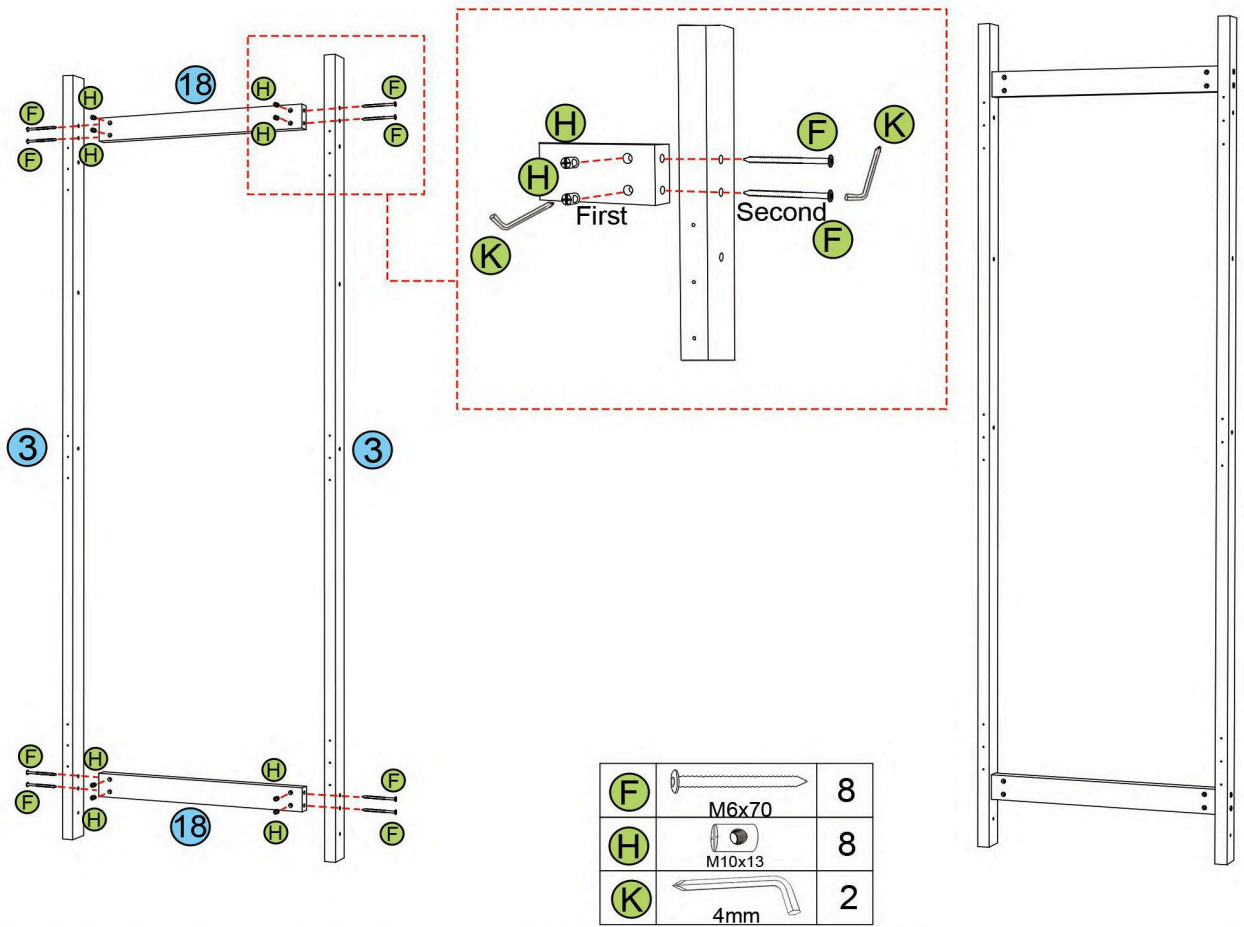


A1  M5x25 20

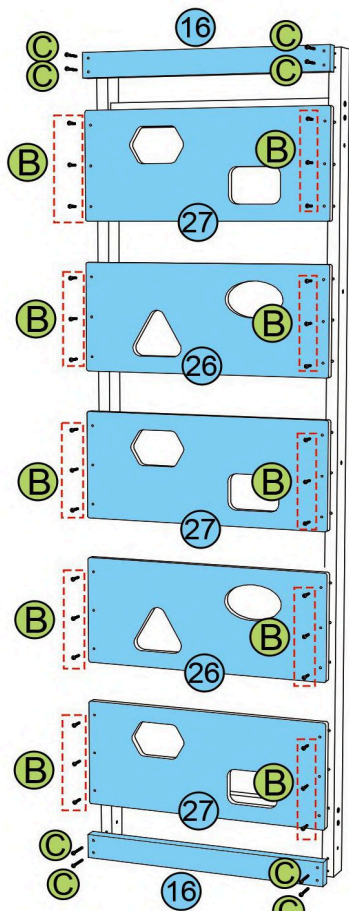
09-2



10-1



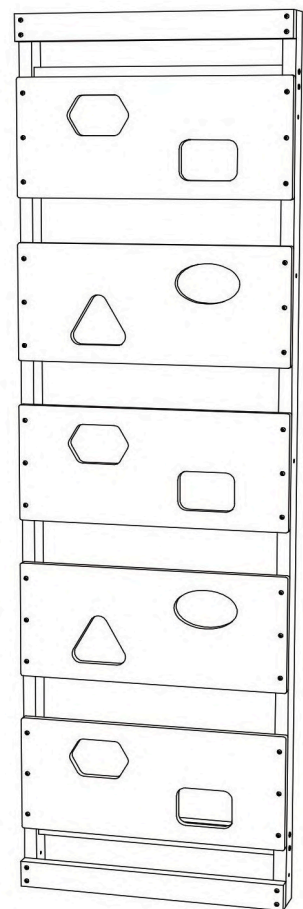
10-2



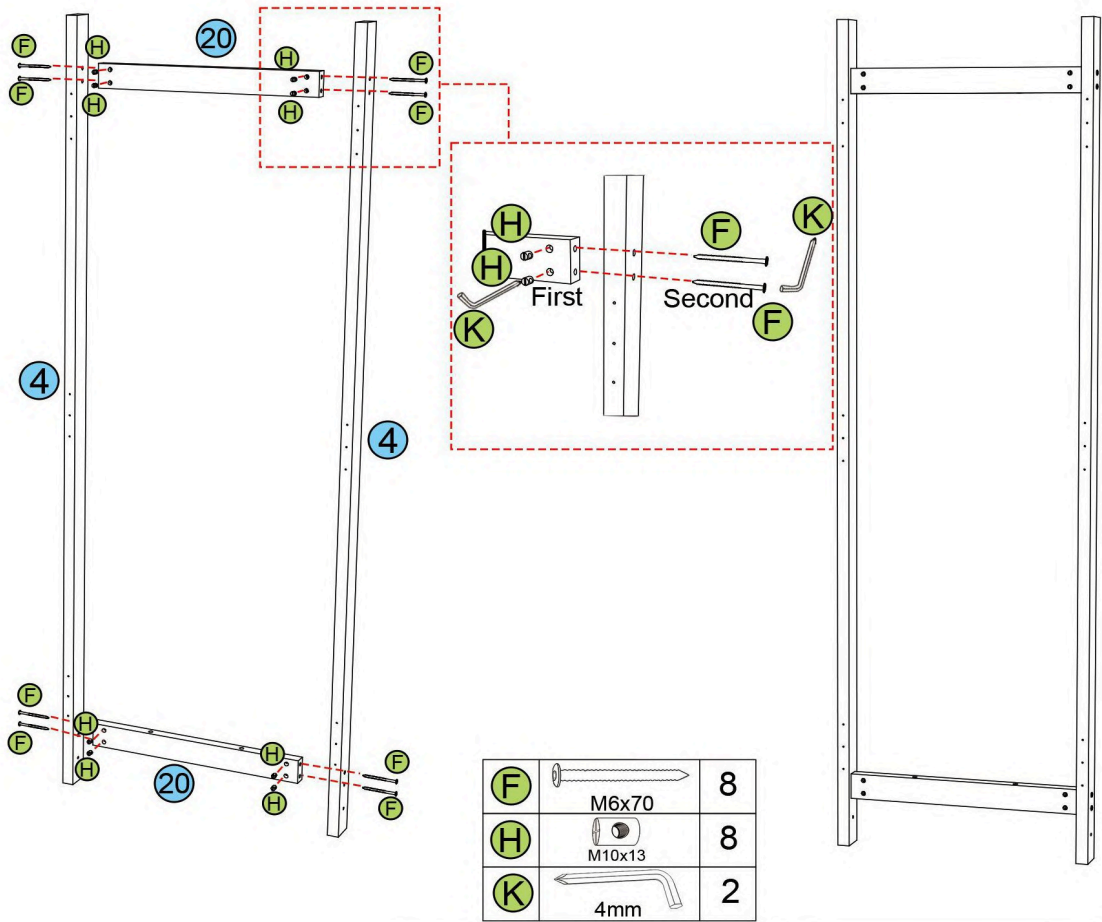
| | | |
|-----|-------|----|
| (B) | M5x60 | 30 |
|-----|-------|----|

| | | |
|-----|-------|---|
| (C) | M5x70 | 8 |
|-----|-------|---|

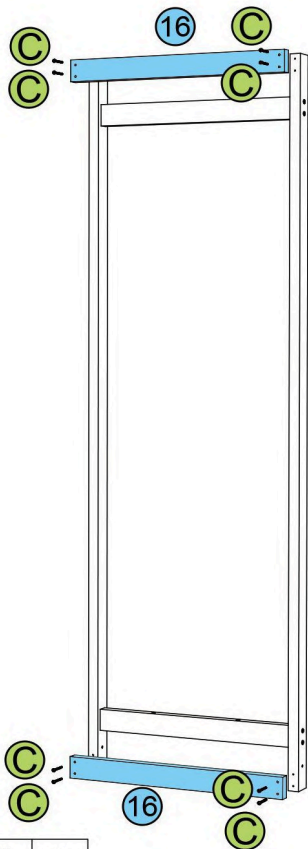
10-3



11-1

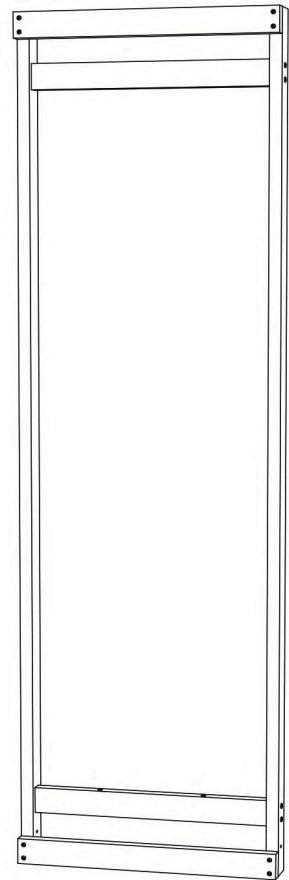


11-2

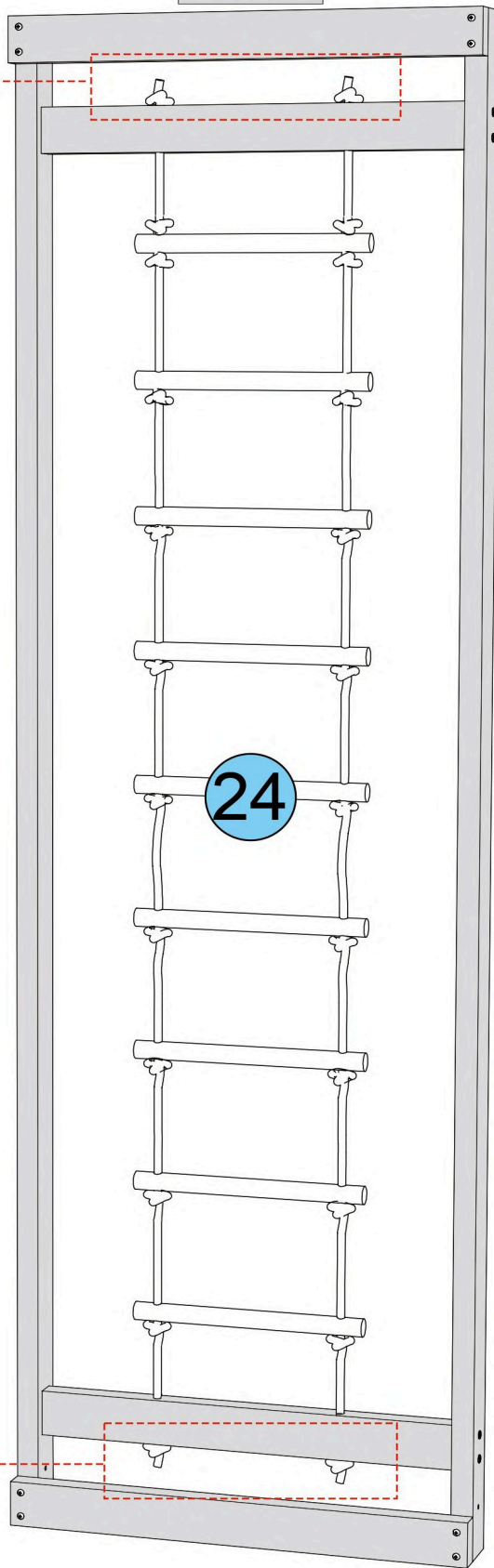
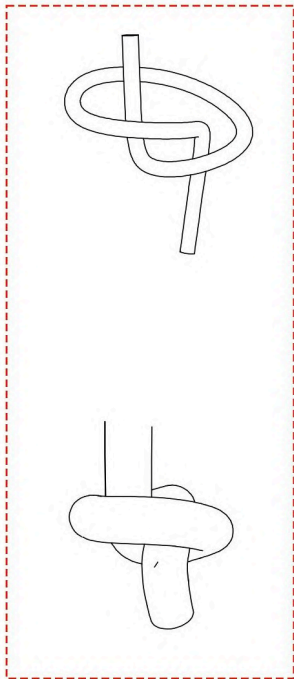
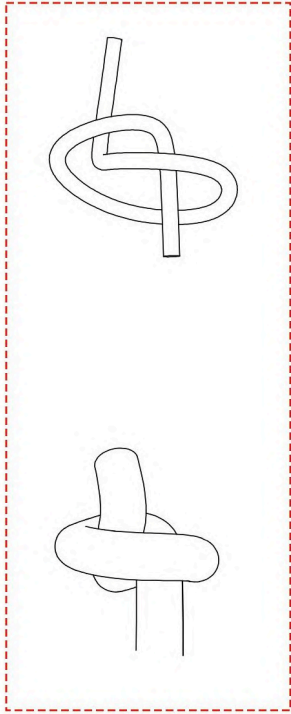


| | | |
|-----|-------|---|
| (C) | M5x70 | 8 |
|-----|-------|---|

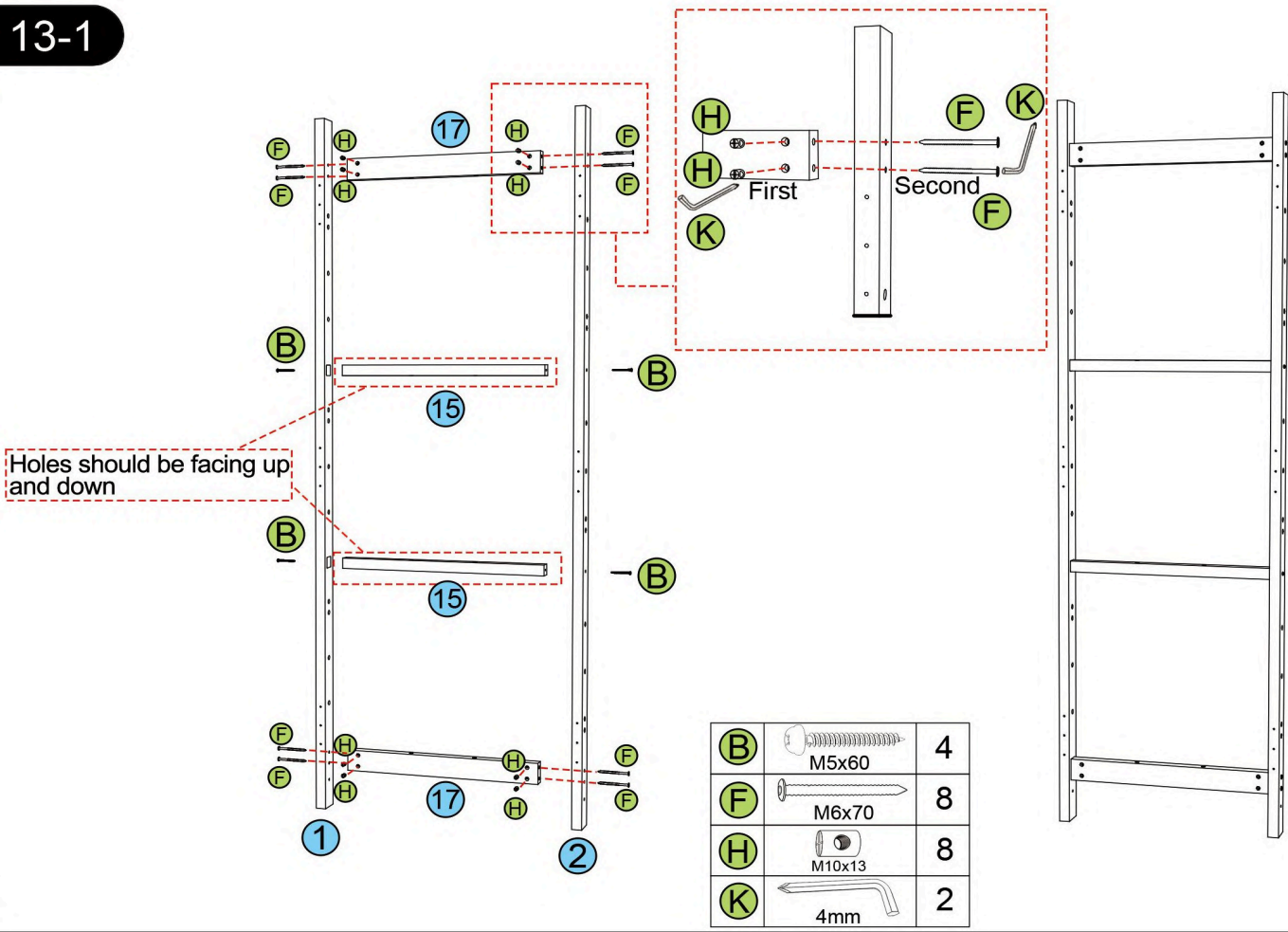
11-3



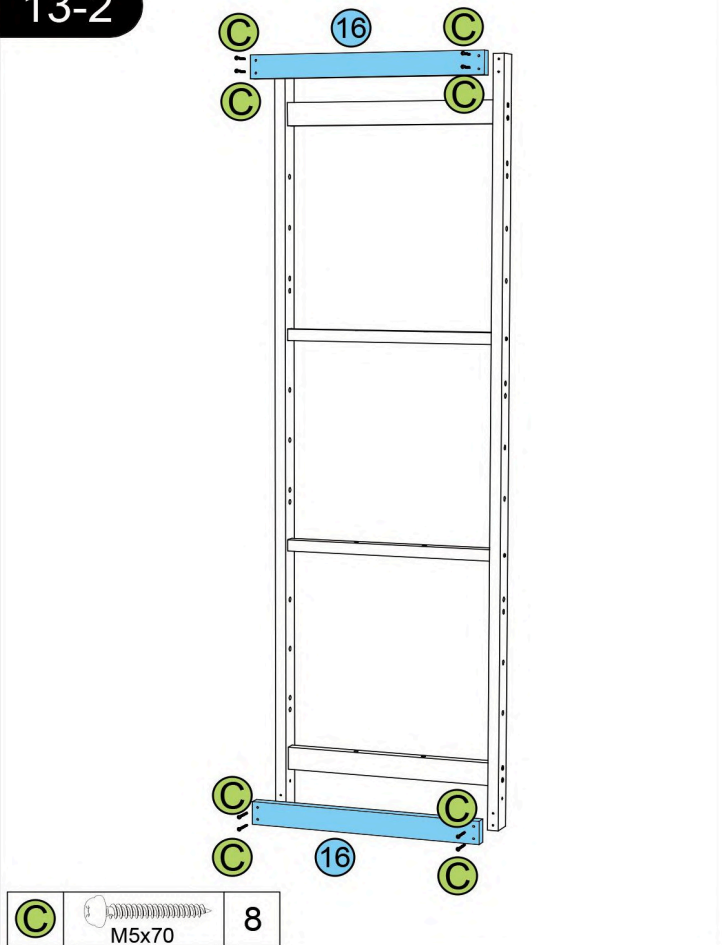
11-3



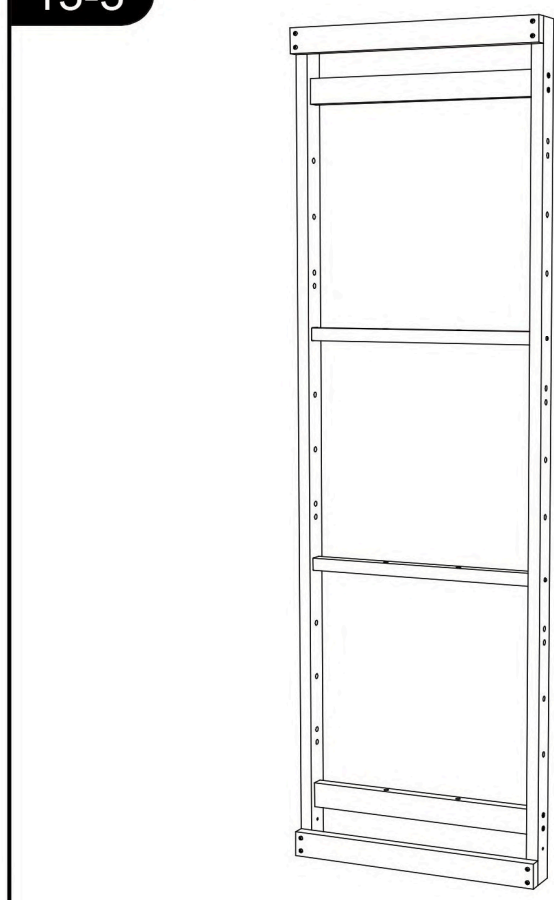
13-1



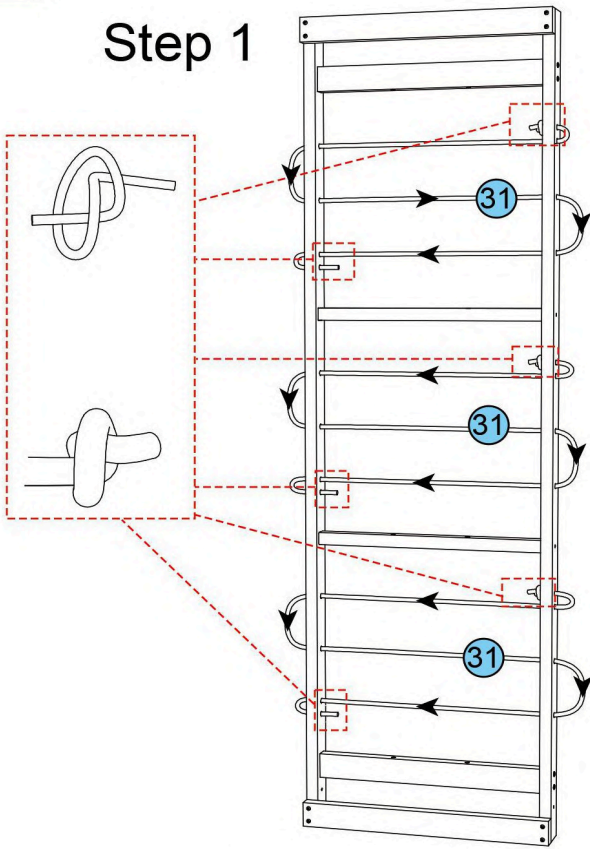
13-2



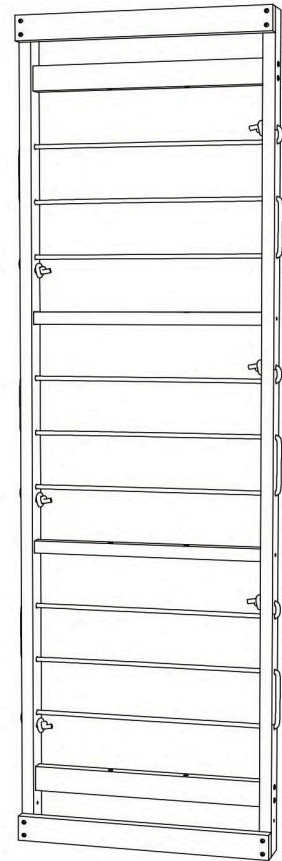
13-3



Step 1

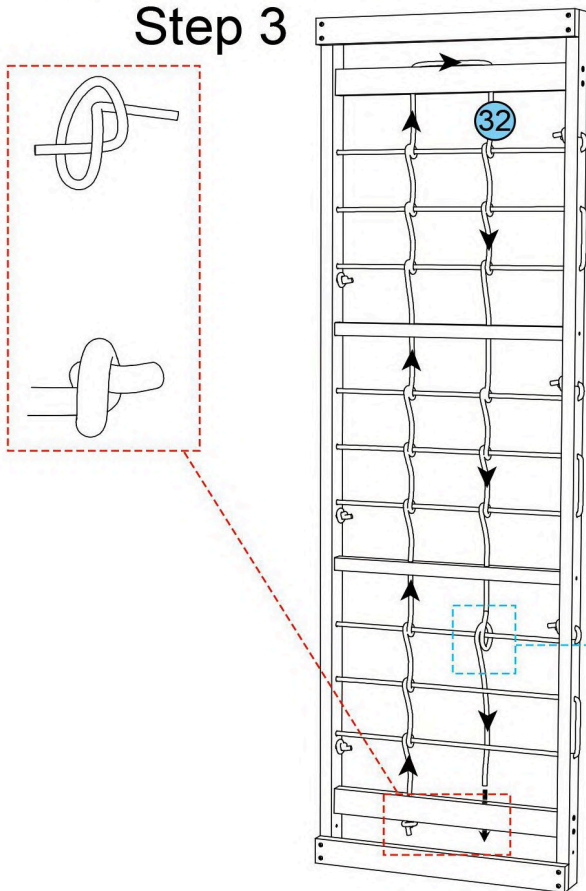


Step 2

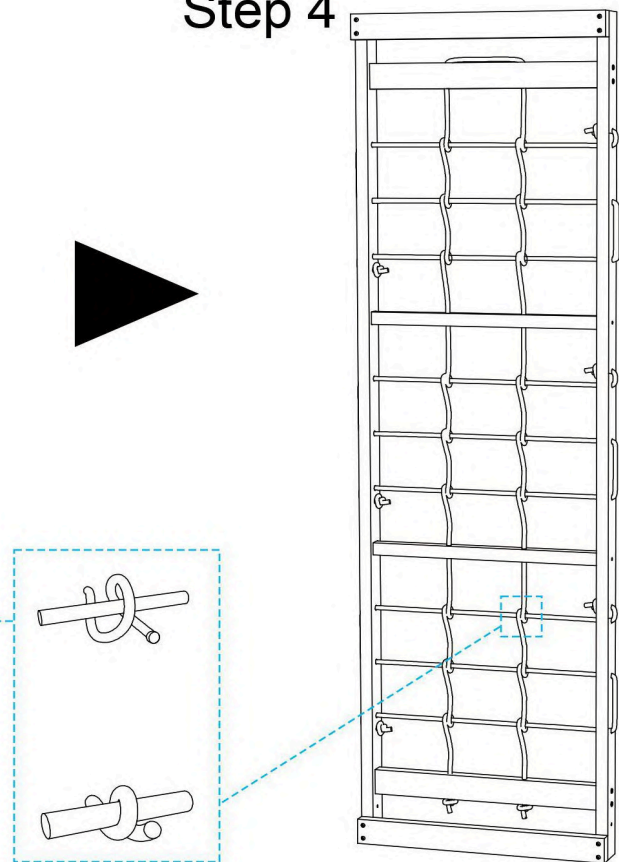


Note: The vertical rope will wrap once around each horizontal rope on each pass. The vertical rope goes through the holes of the middle horizontal bars

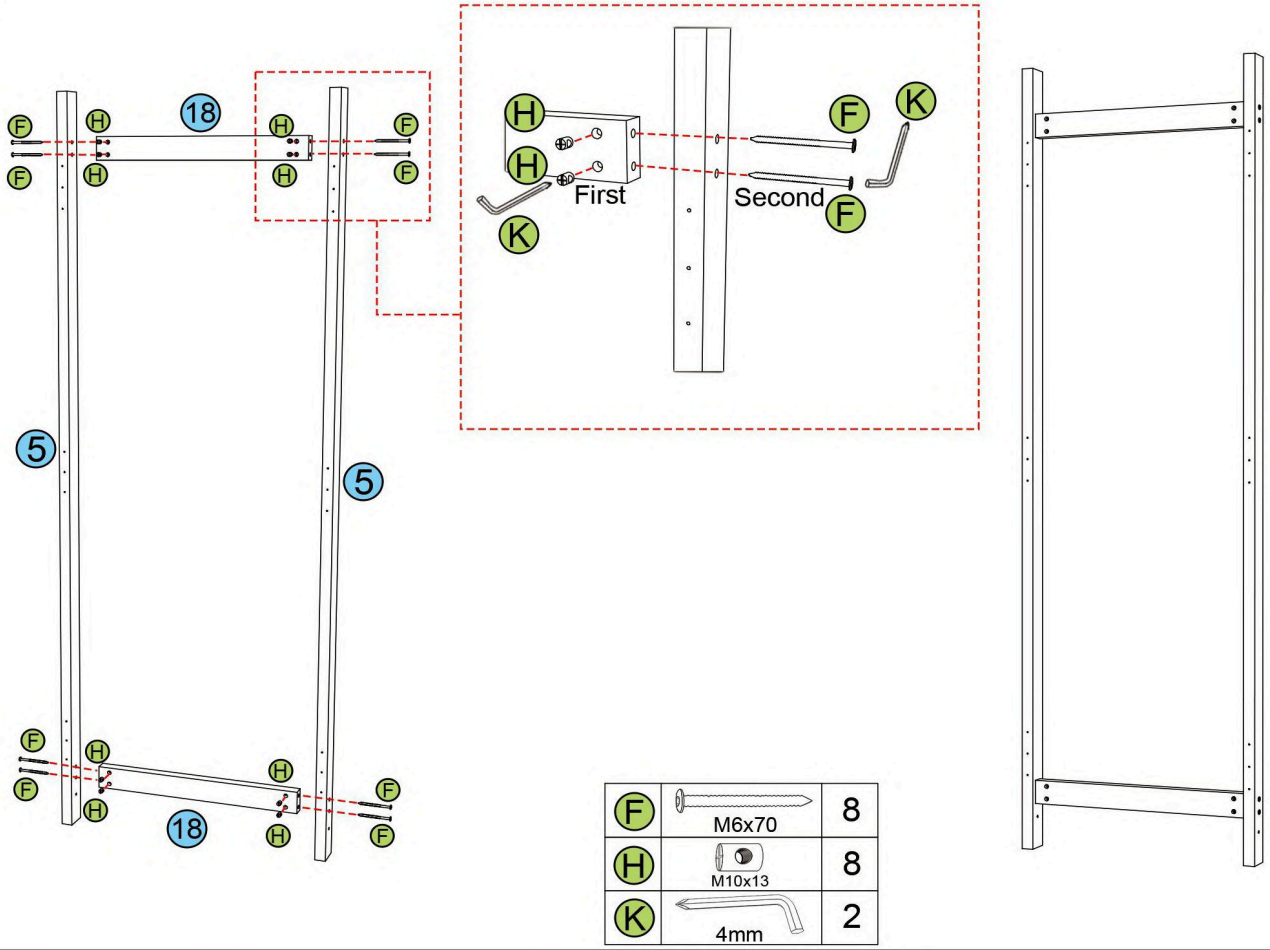
Step 3



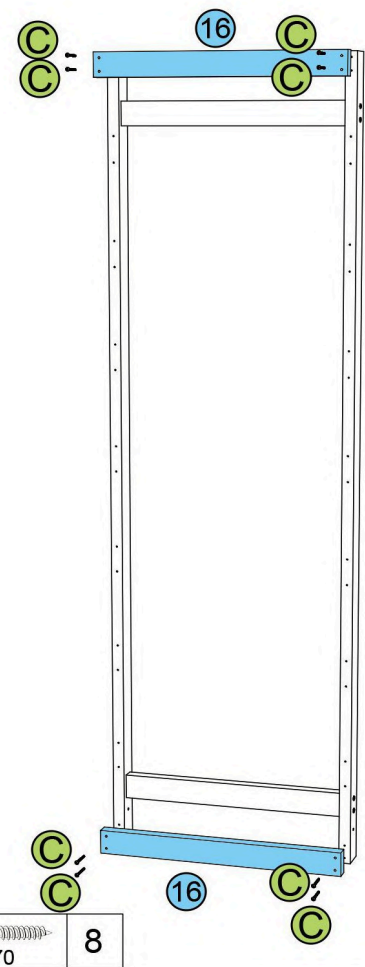
Step 4



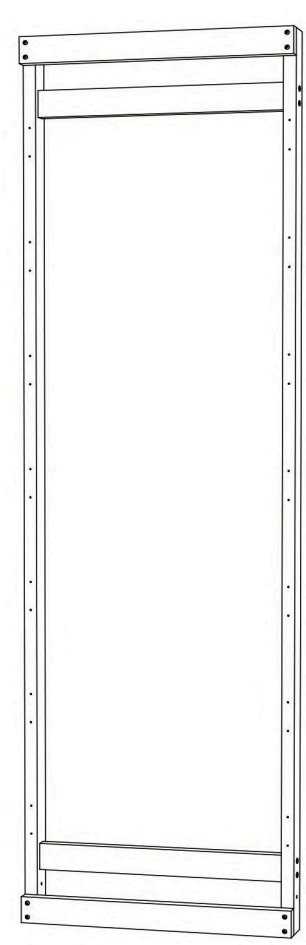
15-1



15-2

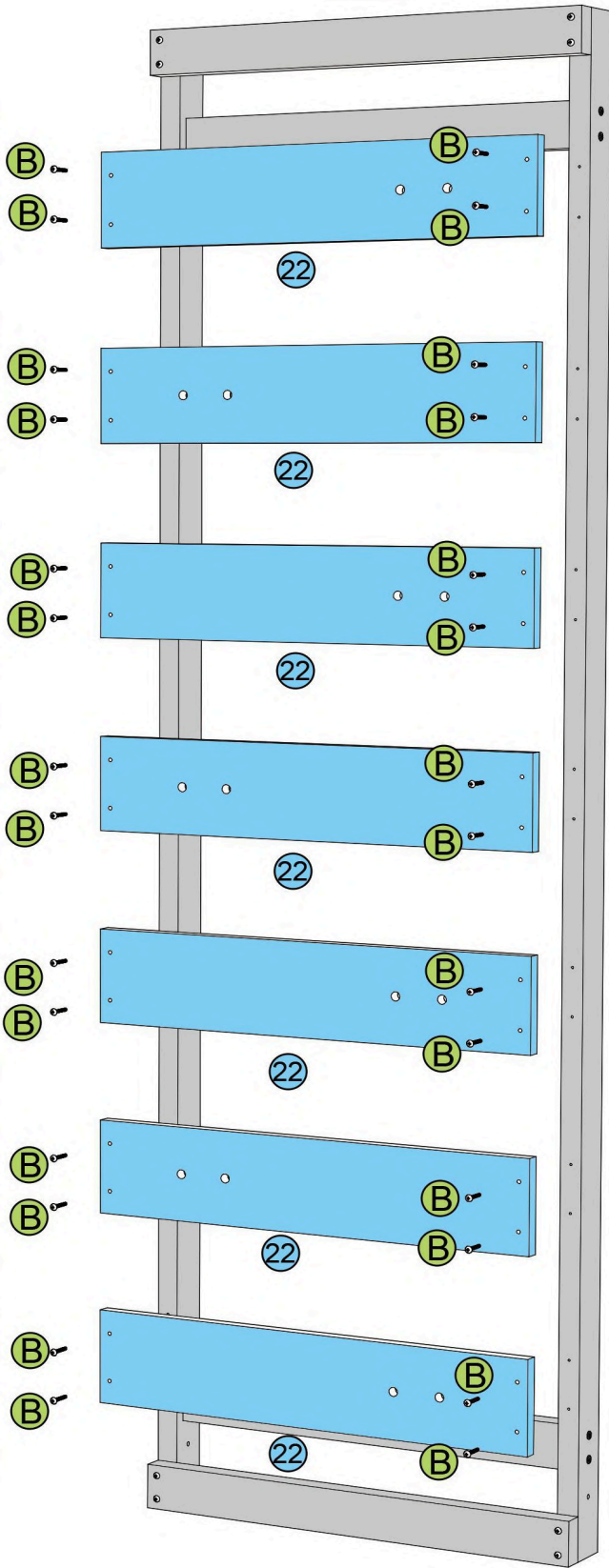



15-3



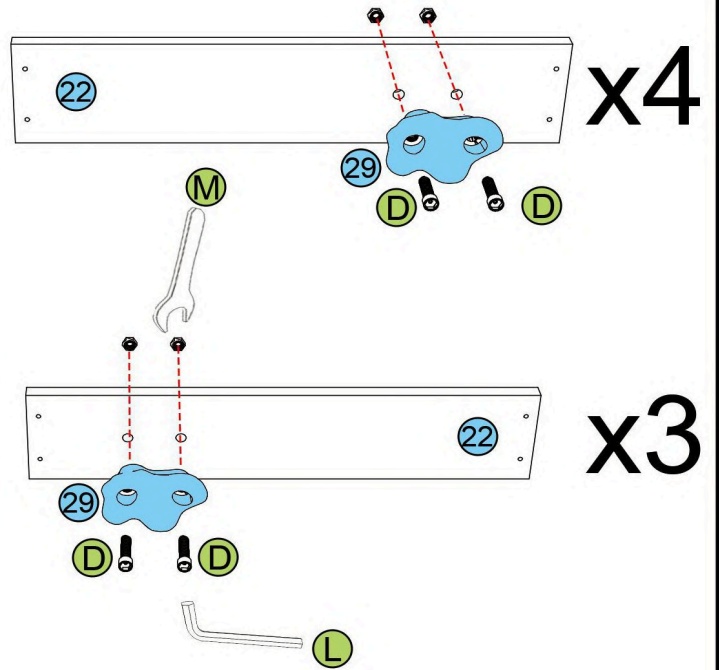
16-1




15-3



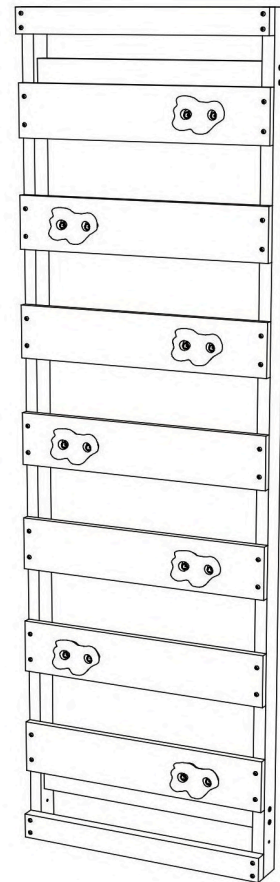
| | | |
|----------|---|----|
| B |  | 28 |
| | M5x60 | |

16-2

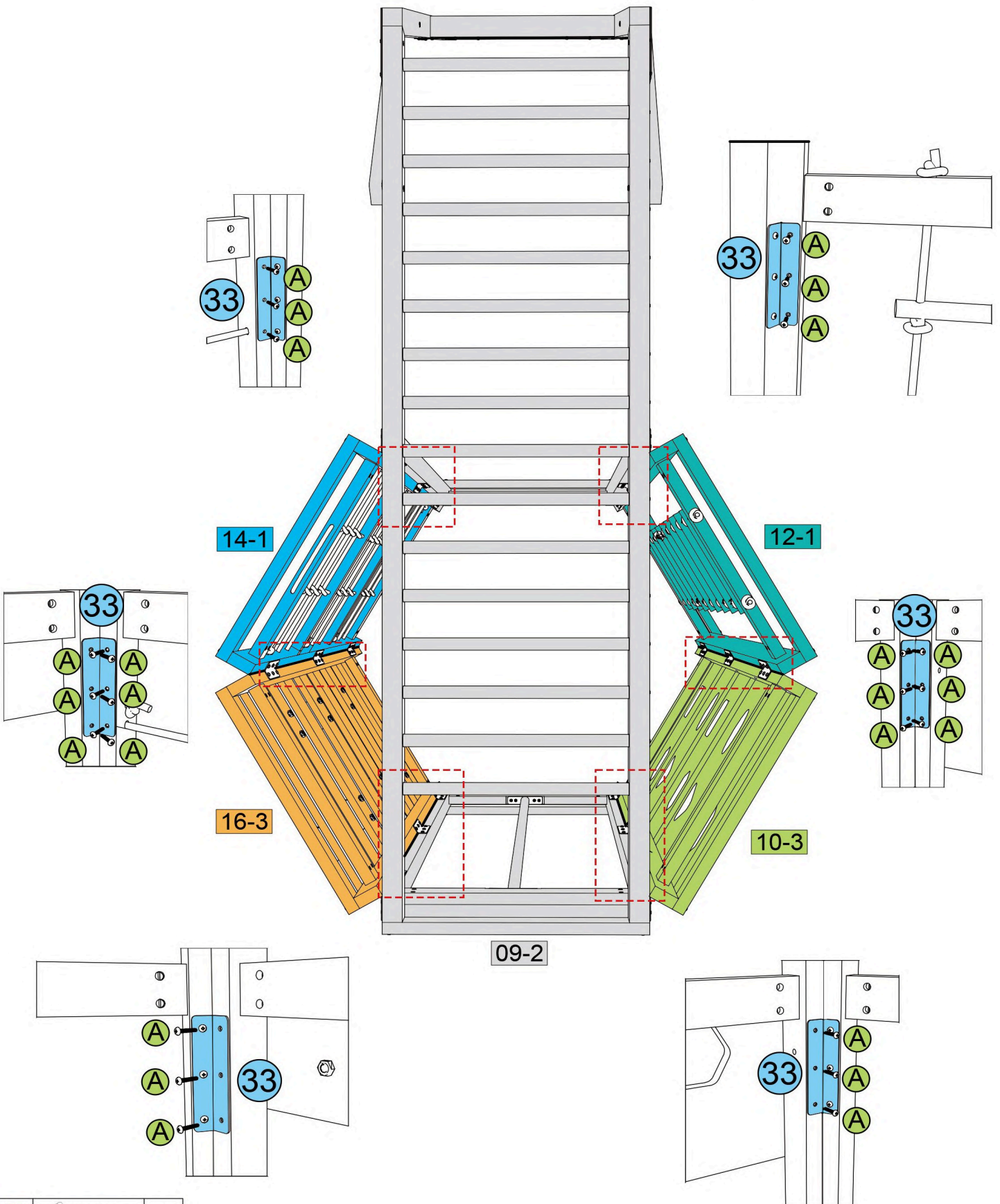


| | | |
|----------|--|----|
| D |  | 14 |
| | M10x35 | |
| L |  | 1 |
| | 8mm | |
| M |  | 1 |
| | 16mm | |

16-3

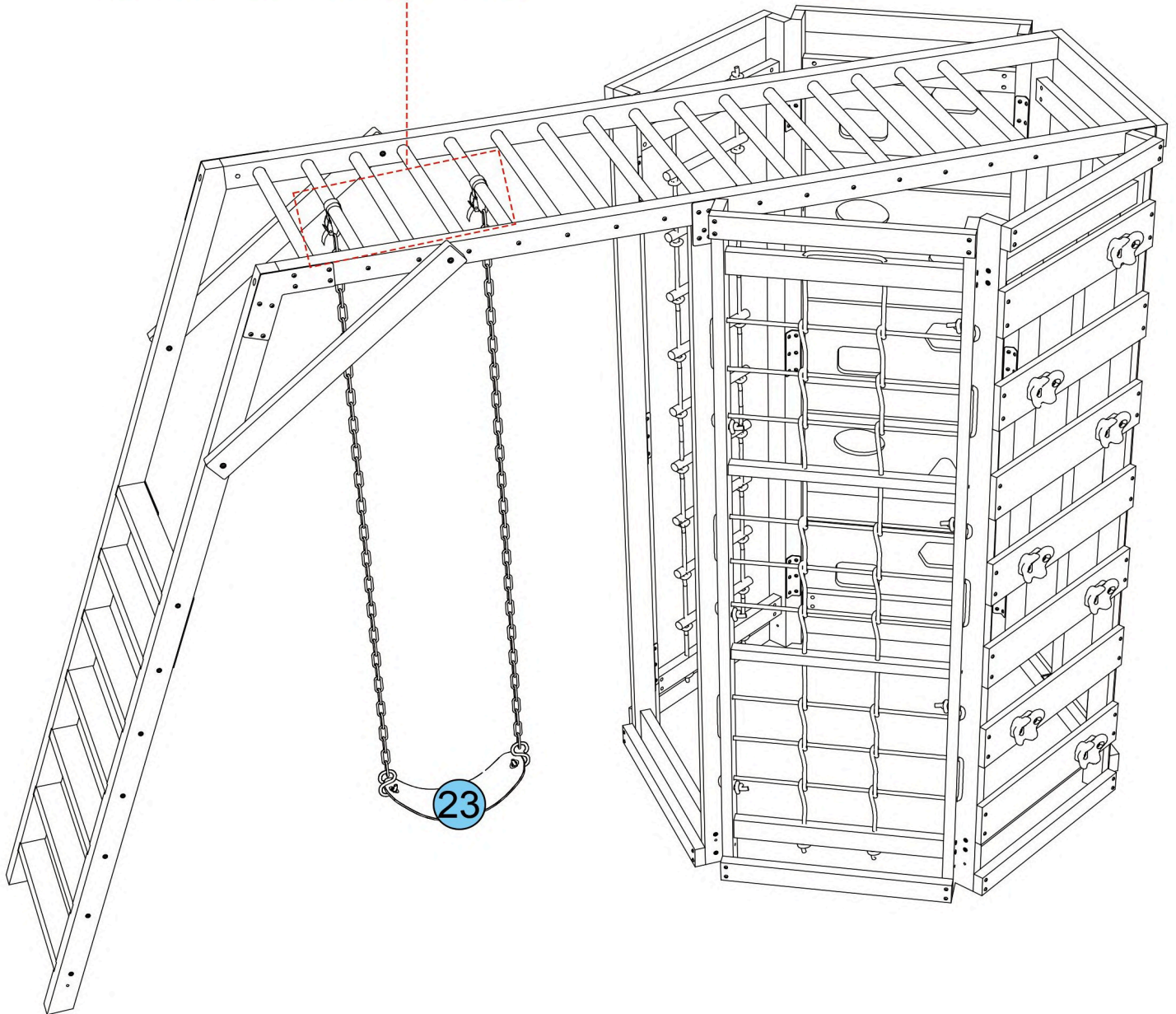
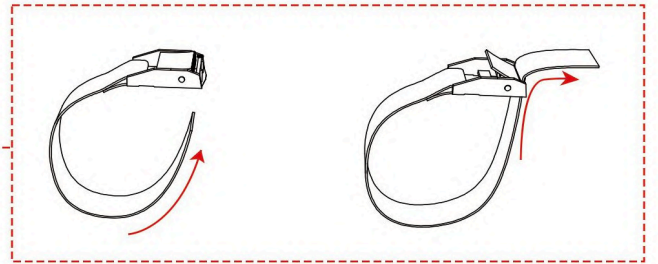
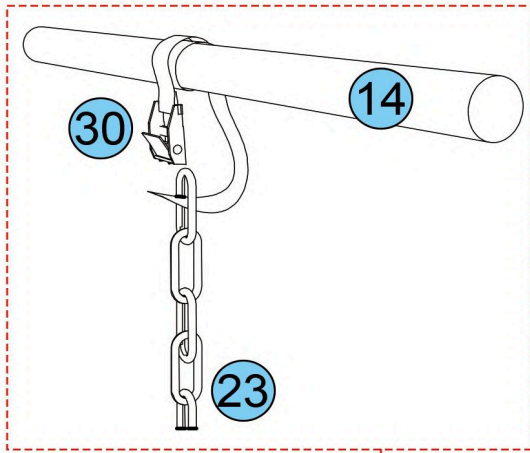


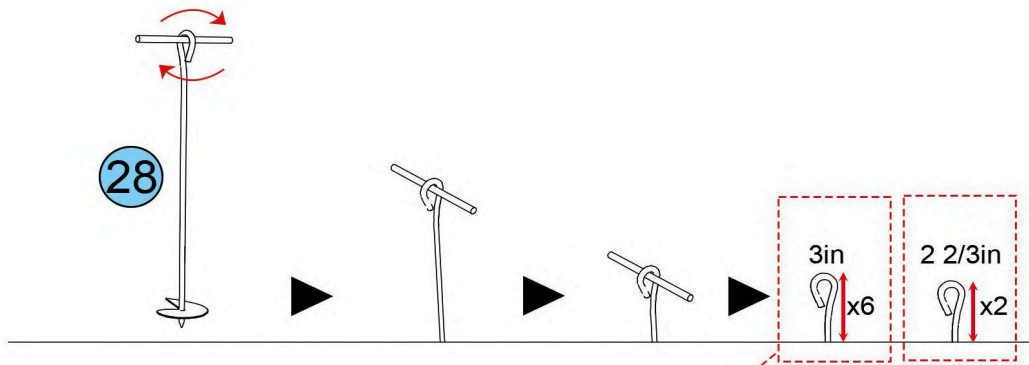
Sections 10-3, 12-1, 14-1, 16-3 can be swaped according to your preference



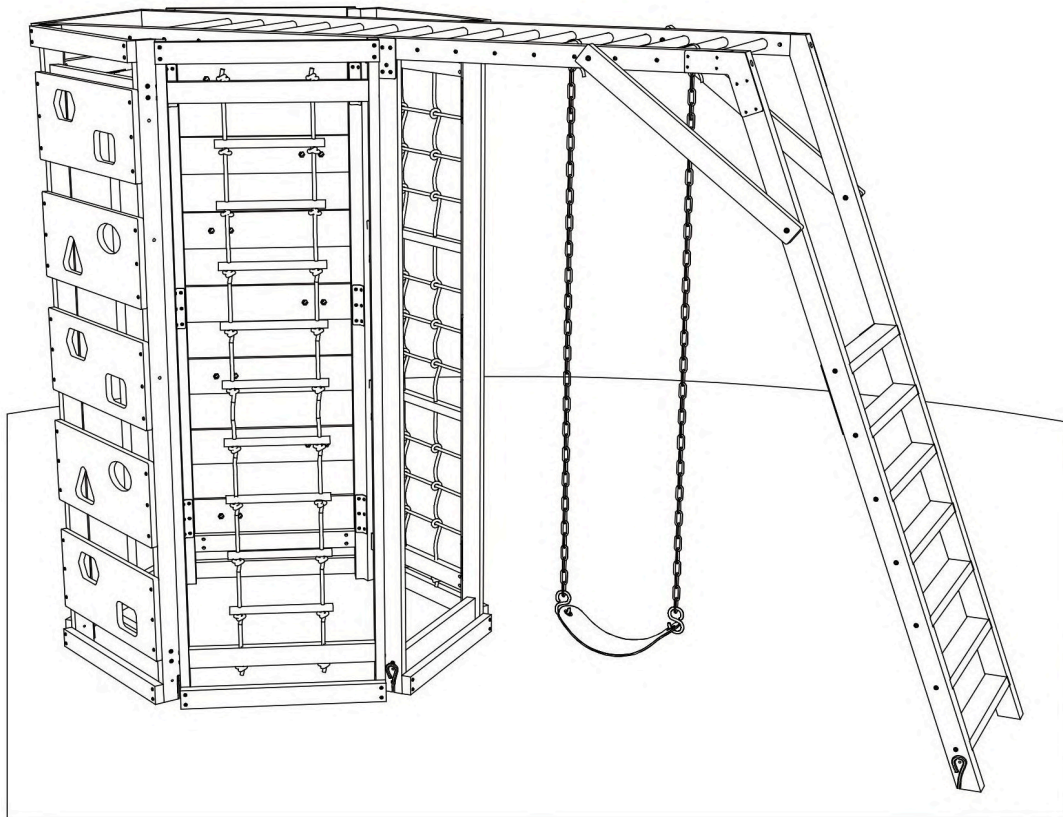
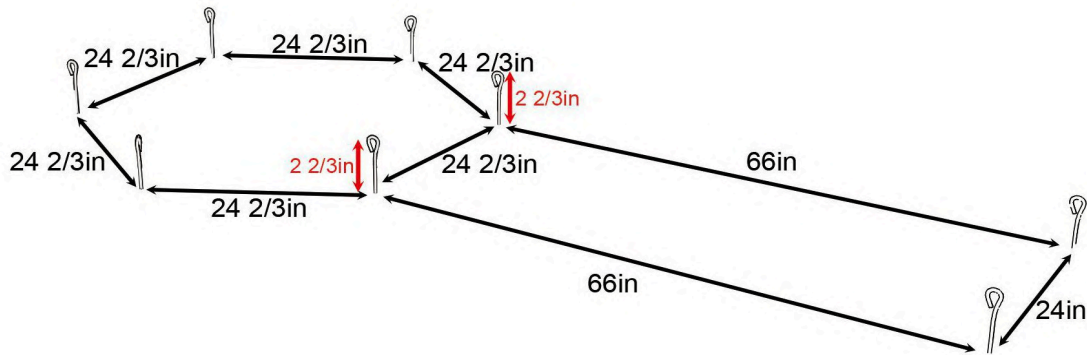
| | | |
|----------|---|----|
| A |  | 72 |
| | M5x30 | |

Note: Part 30 must pass from bottom to top as shown by the arrow, or the strap will be easy to pull out





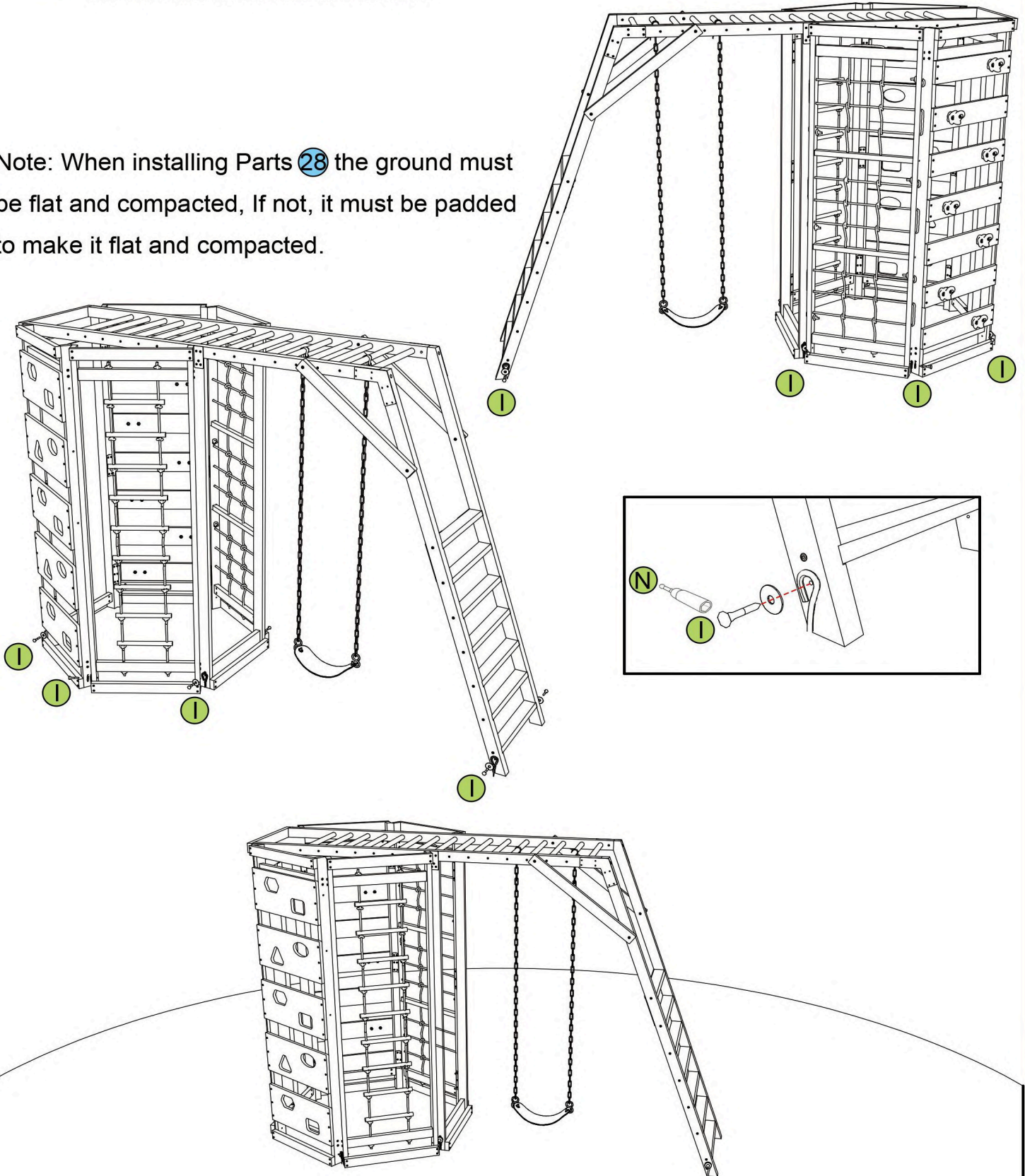
Note: Parts 28 are pushed into underground by a downward clockwise rotation, until the highest point of Parts 28 is 3in as shown



20-1

Note: Check all connections and bolts for tightness at least twice monthly during use.
Do not use if screws are loose.

Note: When installing Parts 28 the ground must be flat and compacted, If not, it must be padded to make it flat and compacted.



| | | |
|---|---|---|
| I |  | 8 |
| N |  | 1 |

This part is optional according to your needs.



①x2 39.2in



②x1 17in



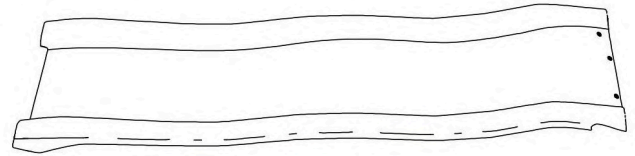
③x2 17.7in



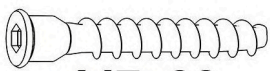
④x2 27.8in



⑤x3 19.2in

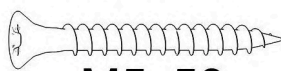


⑥x1



M7x60

①A x4



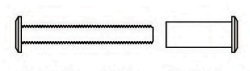
M5x50

②B x12



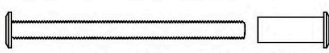
M5x30

③C x4



M6x45 M6x20

④D x10



M6x80 M6x20

⑤E x2



M6x100 M6x20

⑥F x2

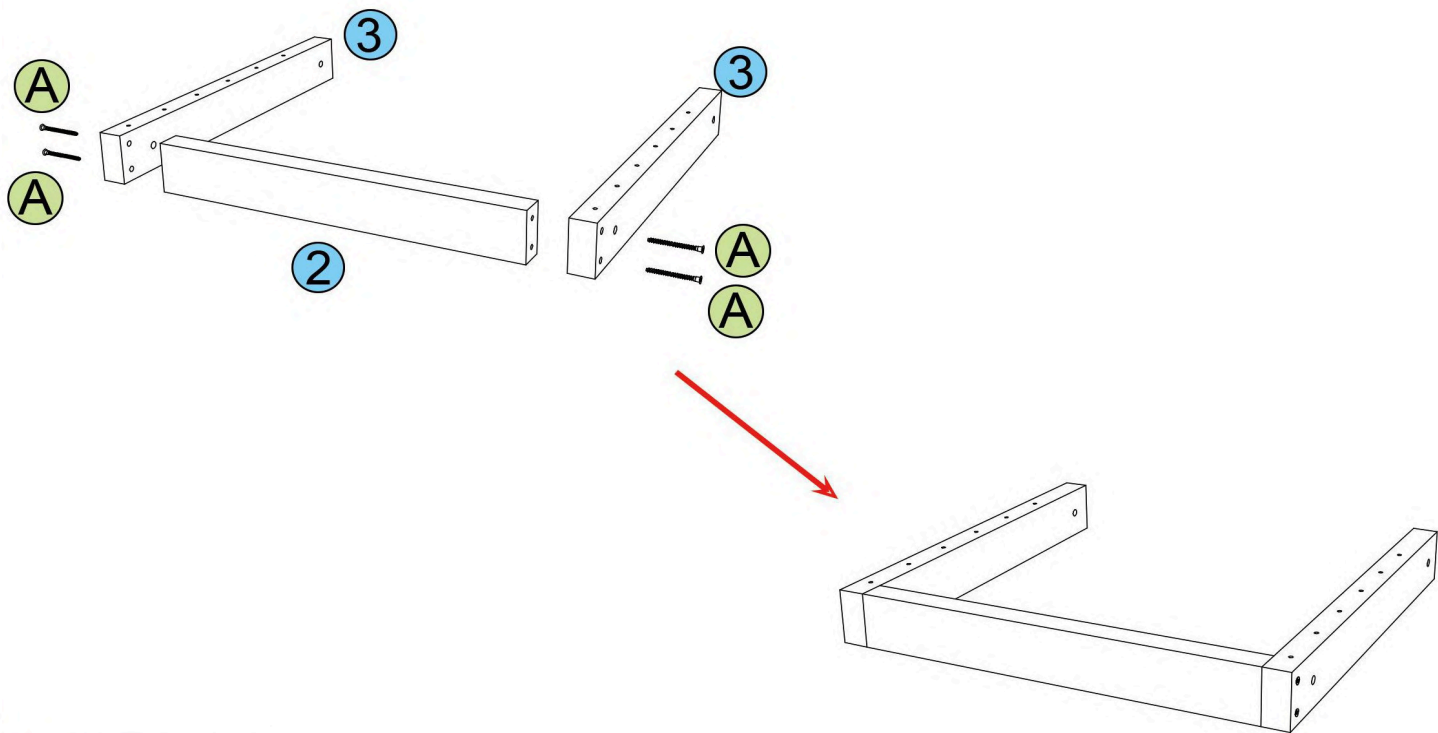
01

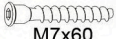
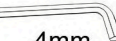


4mm

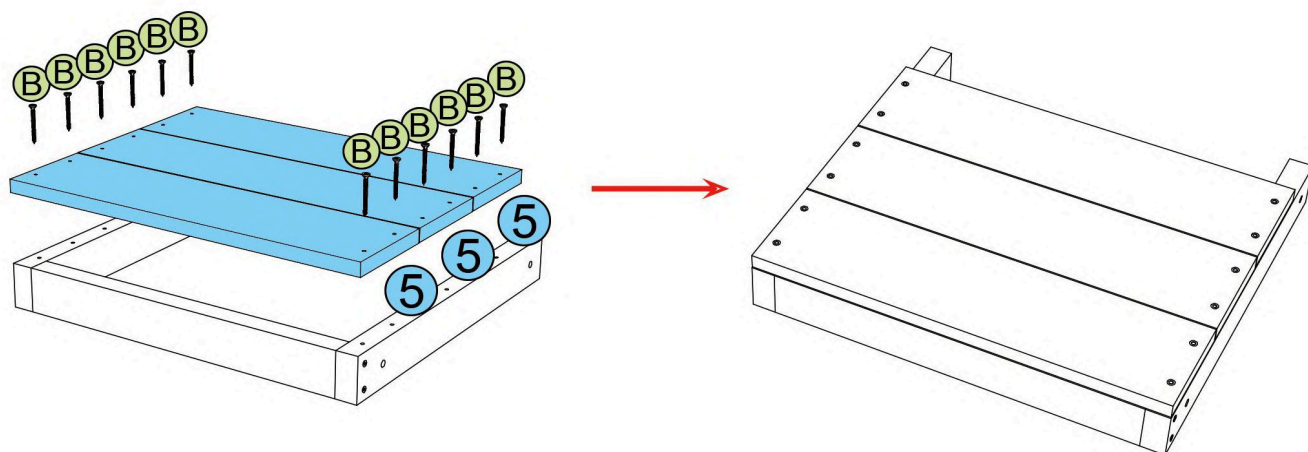
⑦G x2

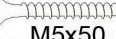
A1-1 This part is optional according to your needs.



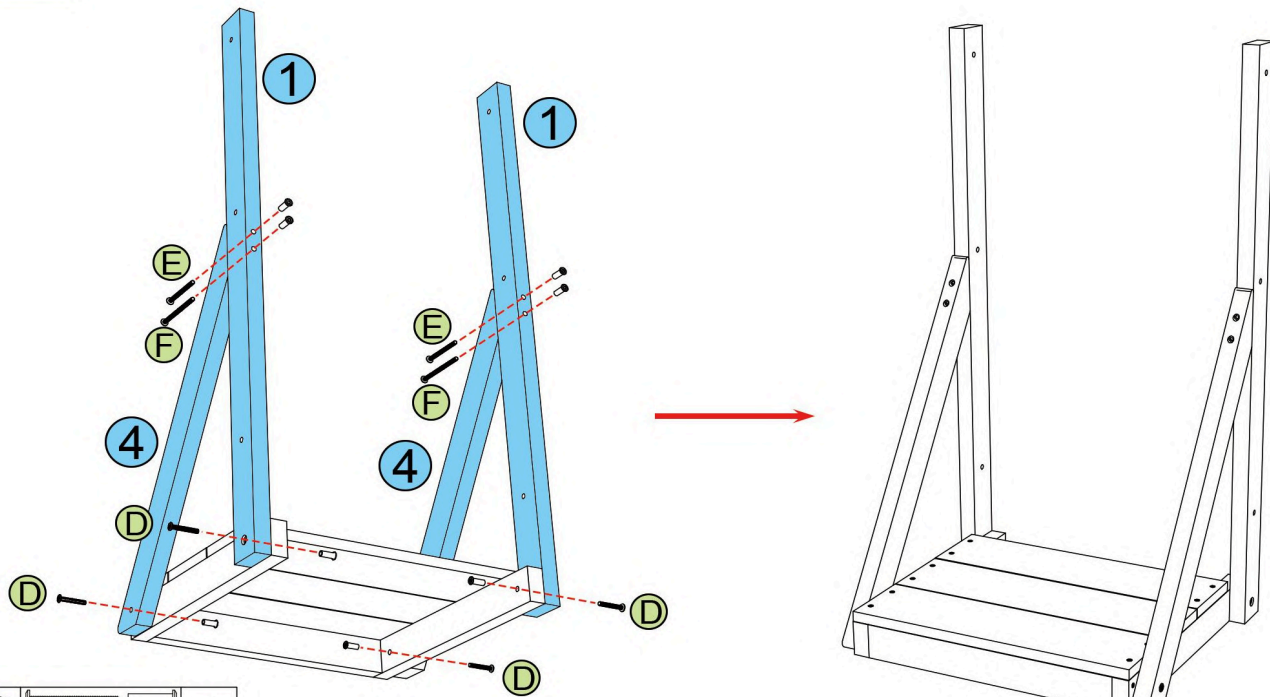
| | | |
|-----|---|---|
| (A) |  M7x60 | 4 |
| (G) |  4mm | 1 |

A1-2



| | | |
|-----|---|----|
| (B) |  M5x50 | 12 |
|-----|---|----|

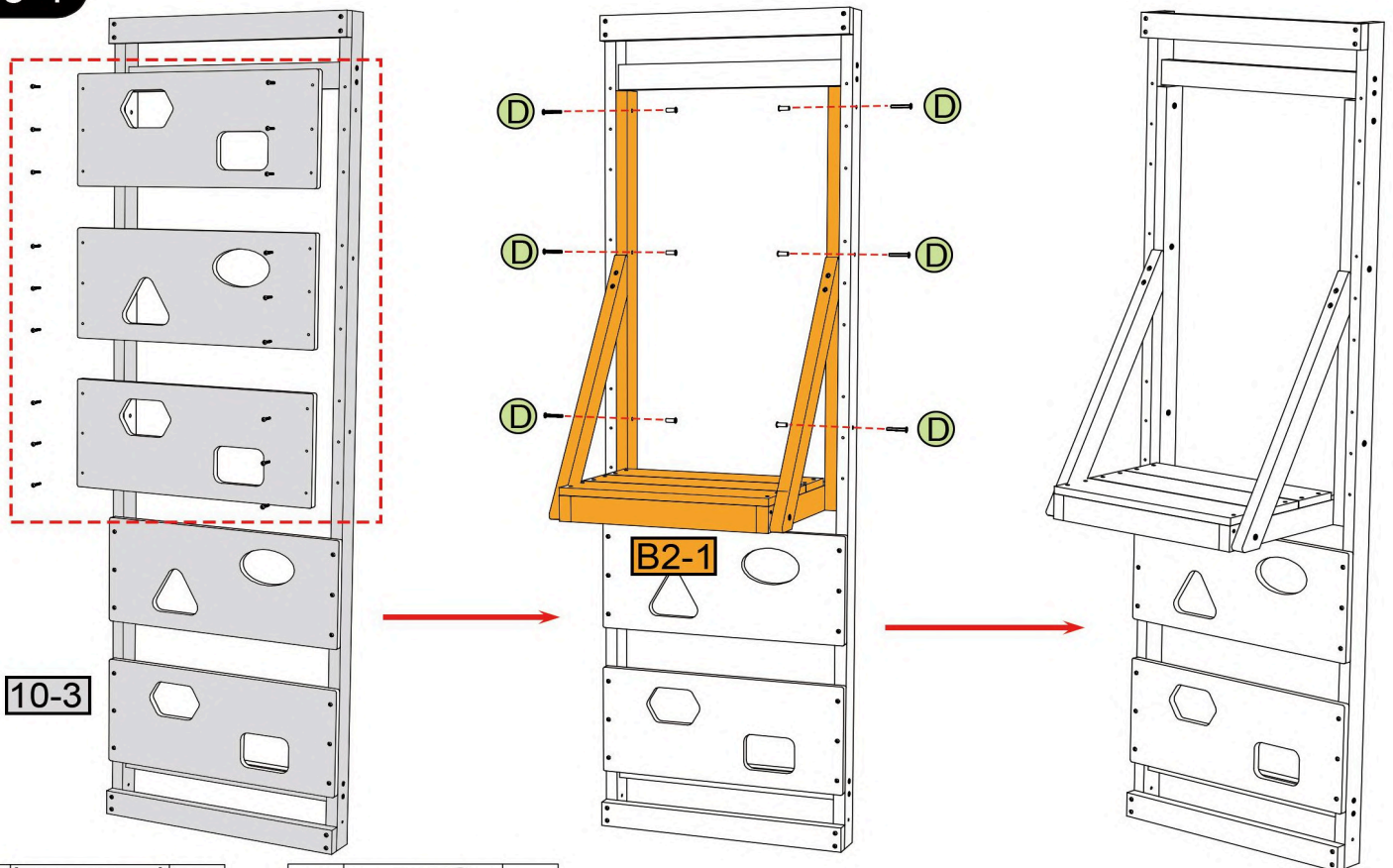
B2-1



| | | |
|----------|--------------|---|
| D | M6x45 M6x20 | 4 |
| E | M6x80 M6x20 | 2 |
| F | M6x100 M6x20 | 2 |
| G | 4mm | 2 |

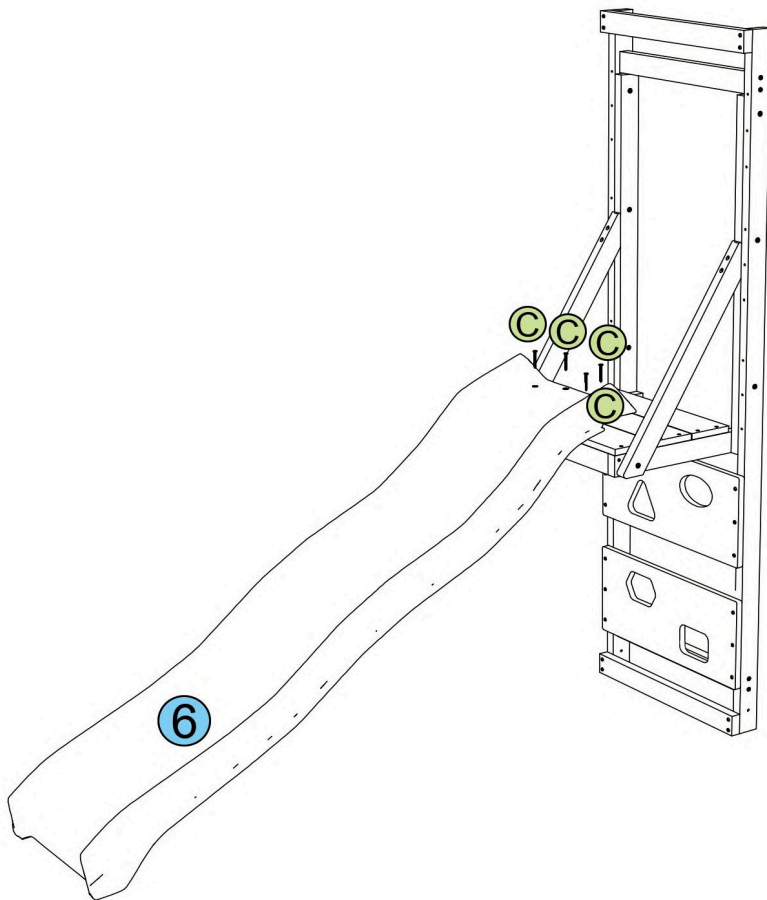
C3-1



Remove the top three boards from section **10-3** and replace them with **B2-1**



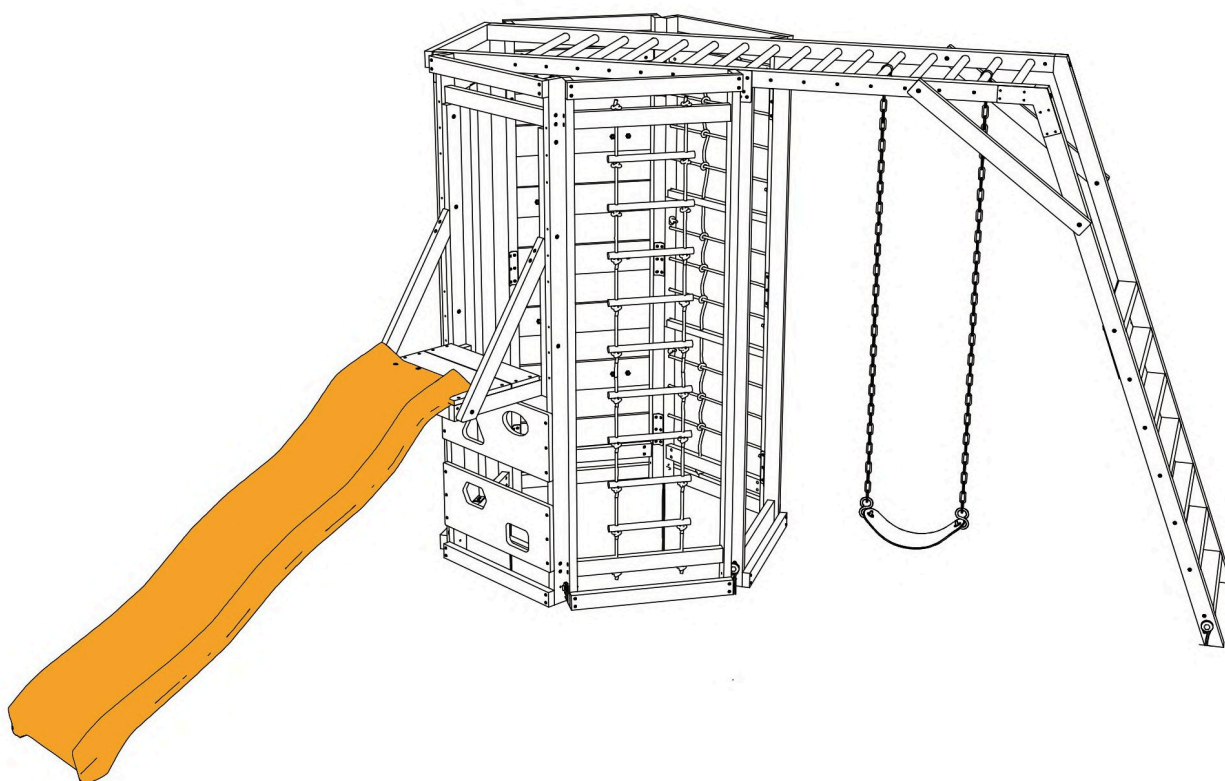
| | | | | | |
|----------|-------------|---|----------|-----|---|
| D | M6x45 M6x20 | 6 | G | 4mm | 2 |
|----------|-------------|---|----------|-----|---|

D4-1



| | | |
|--|---|---|
|  |  M5x30 | 4 |
|--|---|---|

D4-2



With Slide Add-On



