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# ASSEMBLY INSTRUCTIONS

Playground equipment · Item no. W-B018



|                            |                                           |
|----------------------------|-------------------------------------------|
| <b>Test standard:</b>      | EN 1176-1, EN 1176-3                      |
| <b>Overall dimensions:</b> | 393 × 223 × 260 cm                        |
| <b>Weight:</b>             | 323 kg (net) / 334 kg (gross)             |
| <b>Age group:</b>          | 3 to 14 years · max. 2 children at a time |

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## WISDOM Education Europe GmbH

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## Product information

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|                                 |                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Description:</b>             | Playground equipment (WiseKidz Play Unit)                                                     |
| <b>Item no.:</b>                | W-B018                                                                                        |
| <b>Imported into the EU by:</b> | WISDOM Education Europe GmbH, schönherr.fabrik,<br>Schönherrstraße 8, 09113 Chemnitz, Germany |
| <b>Manufacturer:</b>            | ATA School Supplies Co., Ltd.                                                                 |
| <b>Manufacturer address:</b>    | Building 4, Lane 2777, Baoan Road, Malu Town,<br>Jiading District, Shanghai, China            |
| <b>Test standard:</b>           | EN 1176-1, EN 1176-3                                                                          |
| <b>Overall dimensions:</b>      | 393 × 223 × 260 cm                                                                            |
| <b>Weight:</b>                  | 323 kg (net) / 334 kg (gross)                                                                 |
| <b>Minimum space:</b>           | 695 × 568 cm                                                                                  |

## Assembly notes

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1. Ensure the area is safe and free of hazards prior to assembly. The minimum space required is 695 × 568 cm.
2. A minimum of two adults is required for assembly.
3. The product and materials are intended for indoor or outdoor use under supervision.
4. Before assembly, check the number of parts against the parts list (hardware packages of the individual assembly steps).
5. When assembling, ensure the ground is impact-attenuating or protected by soft material (e.g. cardboard or a blanket) to avoid scratching the equipment.
6. Tighten all bolts firmly after assembly.
7. Remove all assembly materials and tools from the play area before use.
8. Keep children away from the product as long as it is not fully assembled, as well as during disassembly or maintenance work.
9. The product can be installed in two ways: surface mounting on concrete with expansion bolts, or inground installation (set in concrete). Both options are shown in these instructions.

## Safety and usage instructions

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1. Read the instructions and warning labels carefully before use.
2. Inspect the equipment and play area for potential hazards before each use.
3. Maximum number of simultaneous users: 2.
4. Age group: 3 to 14 years.
5. Never leave children unattended. Constant adult supervision is required.
6. Ensure the surroundings are safe before use. Do not use the equipment in bad weather.
7. Anchoring notes: check monthly that all fixings are tight - the expansion bolts for surface mounting, and the firm seating of the equipment in its foundation for inground installation. Retighten or replace loose connections in good time.
8. Do not climb beyond the intended surfaces. Use the slide only seated, feet first.
9. If material is damaged and needs repair, contact the manufacturer or importer for repair or replacement.
10. The ground must be level (horizontal) during assembly and remain level throughout the entire period of use.

## Cleaning and maintenance

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1. Clean with a damp cloth.
2. Use only neutral cleaning agents.
3. Inspect the product regularly.
4. Carry out inspections according to the inspection schedule at the end of these instructions.
5. Complete the inspection record after each inspection.

# W-B018



**WISDOM**

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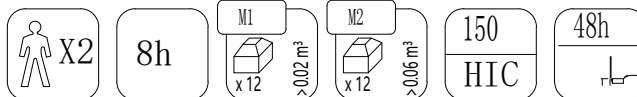
[www.wisdomplaygroundsint.com](http://www.wisdomplaygroundsint.com)

Test standard: EN 1176-1, EN 1176-3

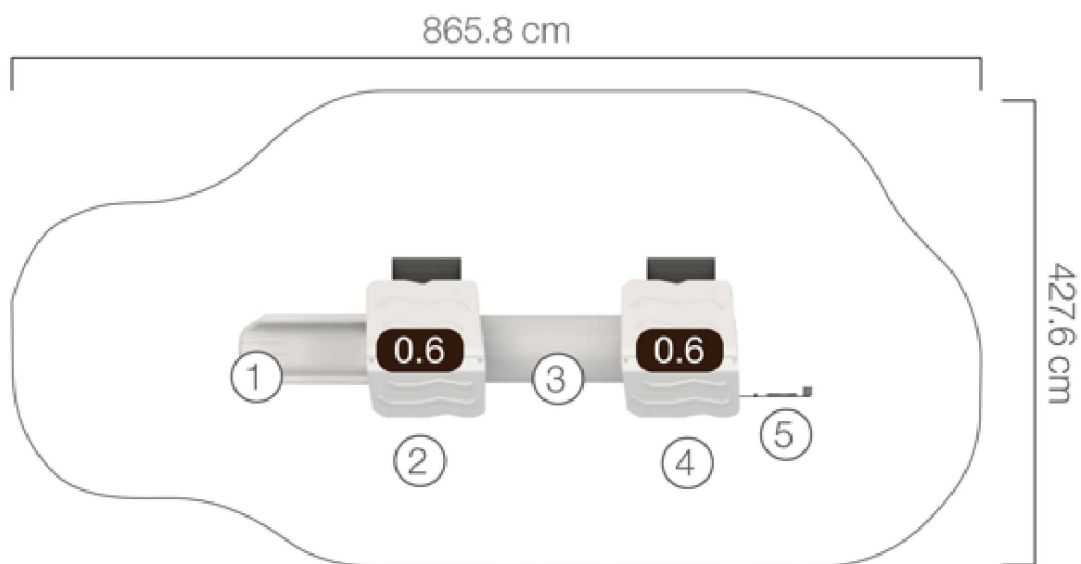
Item Code: W-B018

Year of manufacture: 2025

This nameplate shall be installed at any lower position on the panel.



[cm]

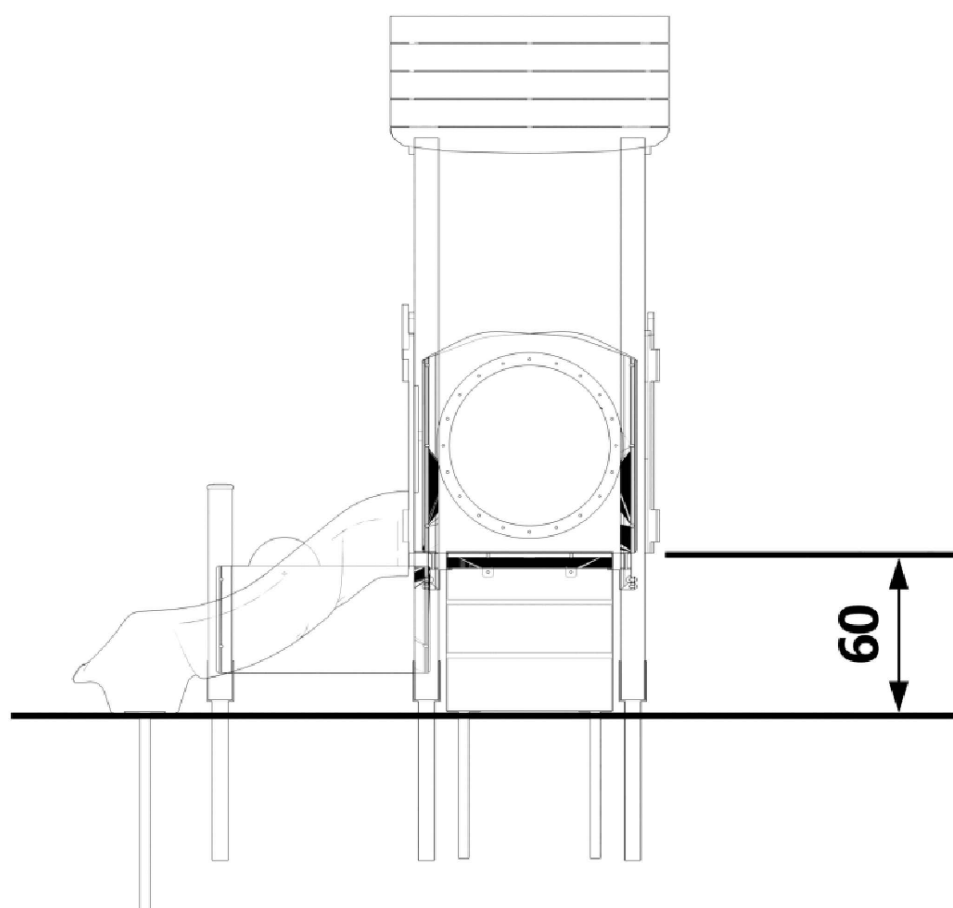
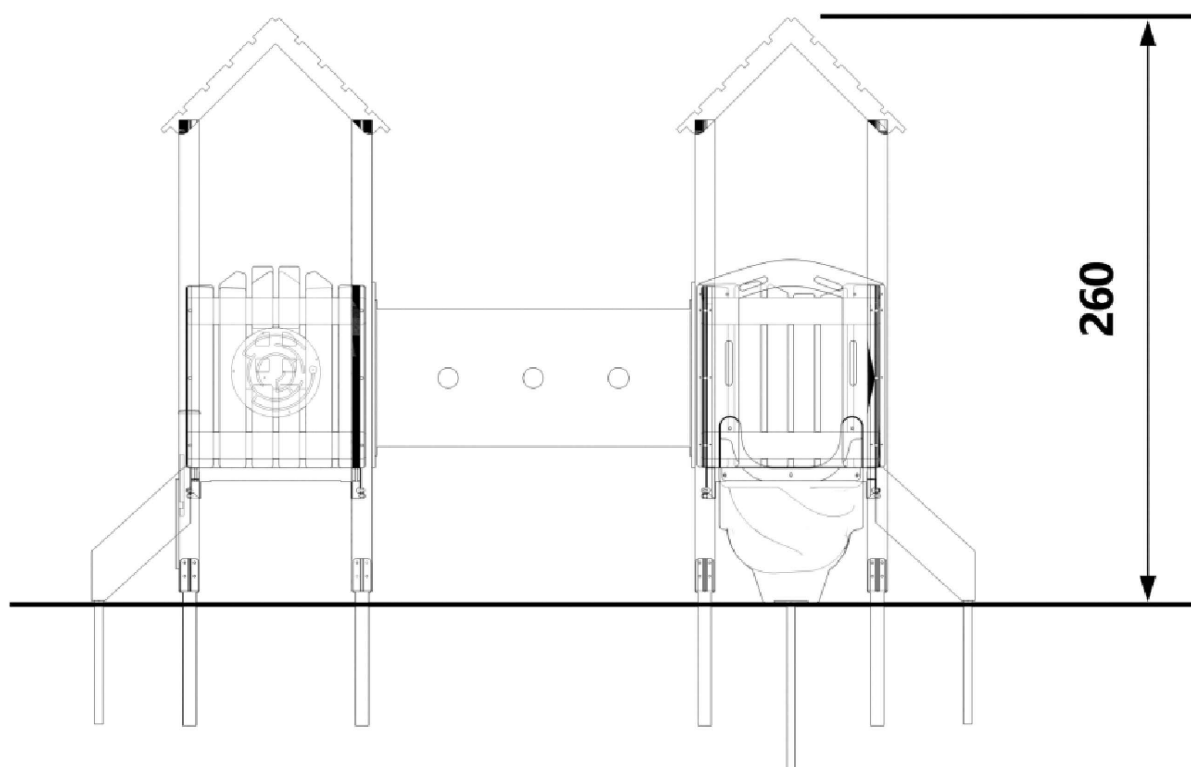


### Activities: 5

- ① 60cm Single Slide
- ③ Crawl Tunnel
- ⑤ PE Car Panel

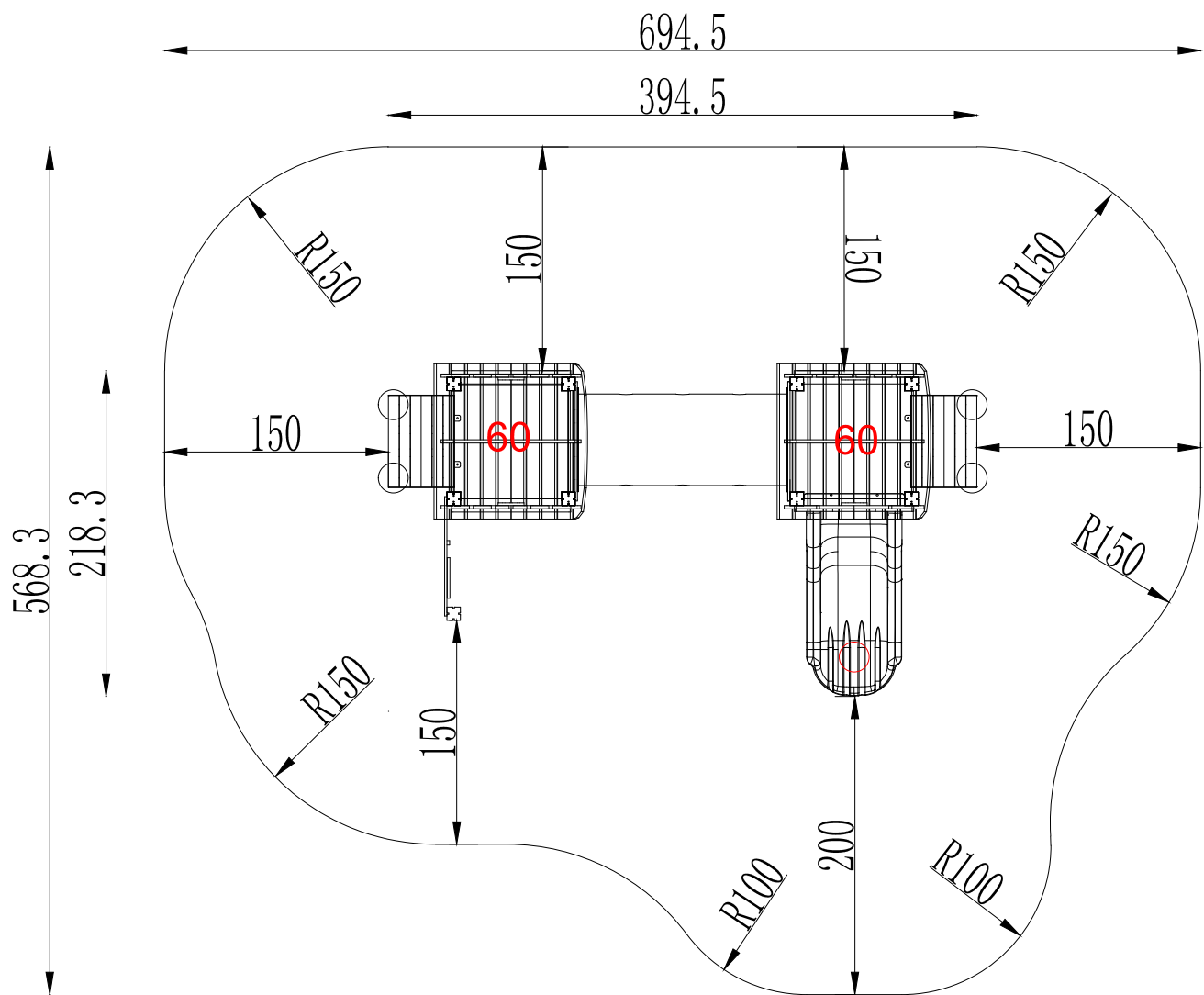
- ② PE Dynamic Game Panel
- ④ PE Maze Panel

[cm]



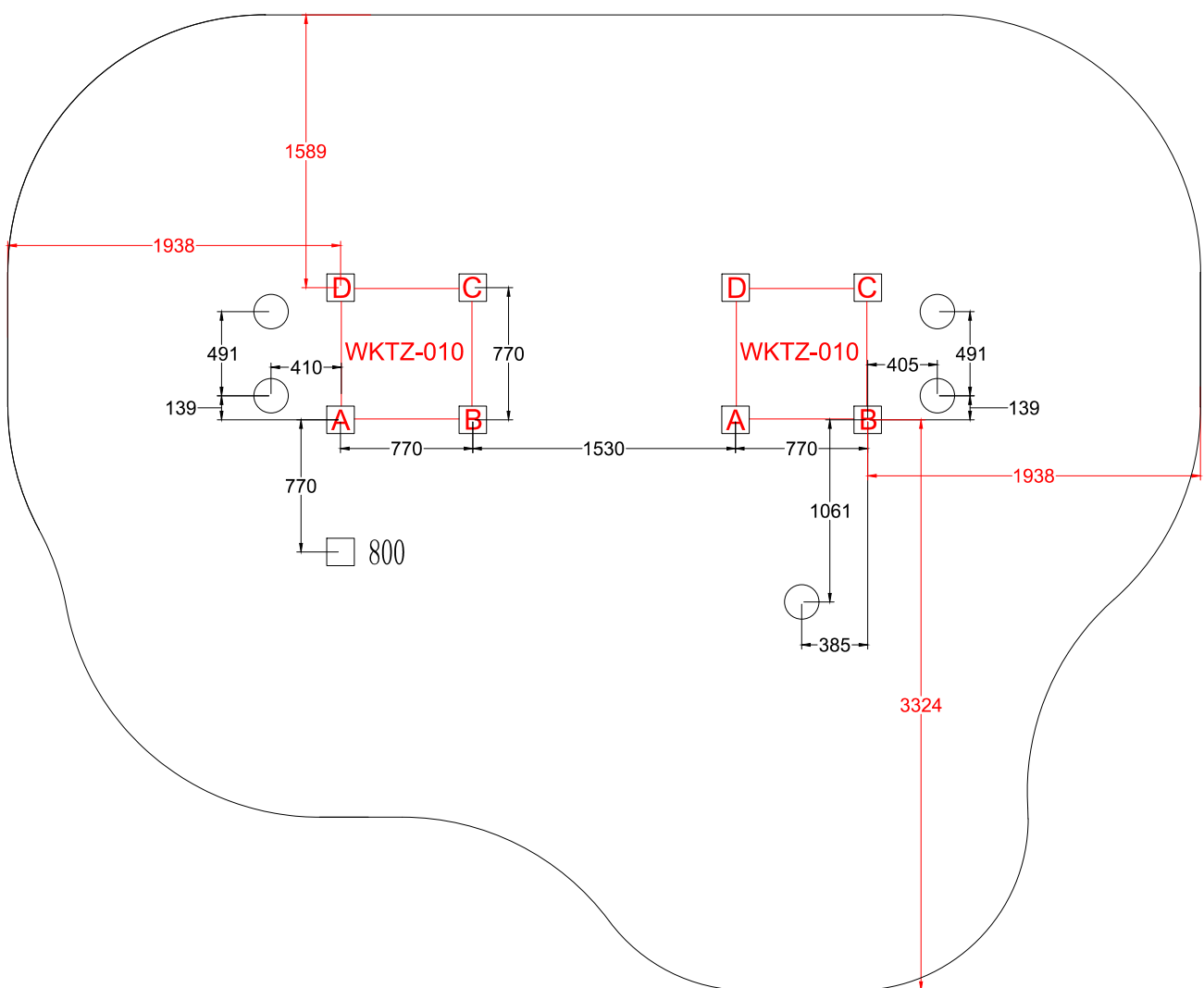
[cm]

## Site Layout



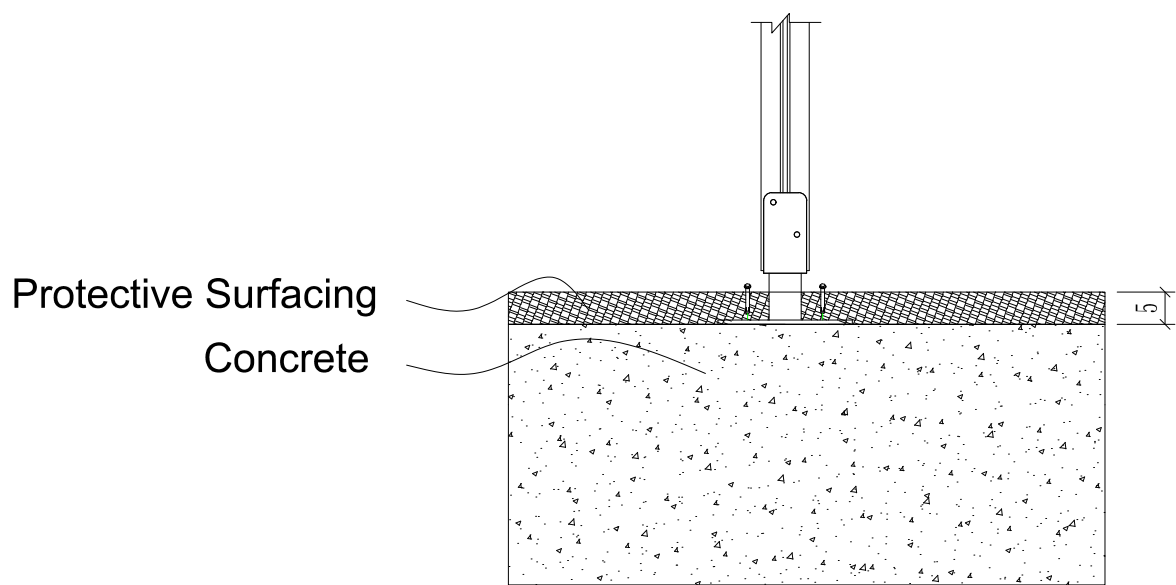
[cm]

# Footing Diagram

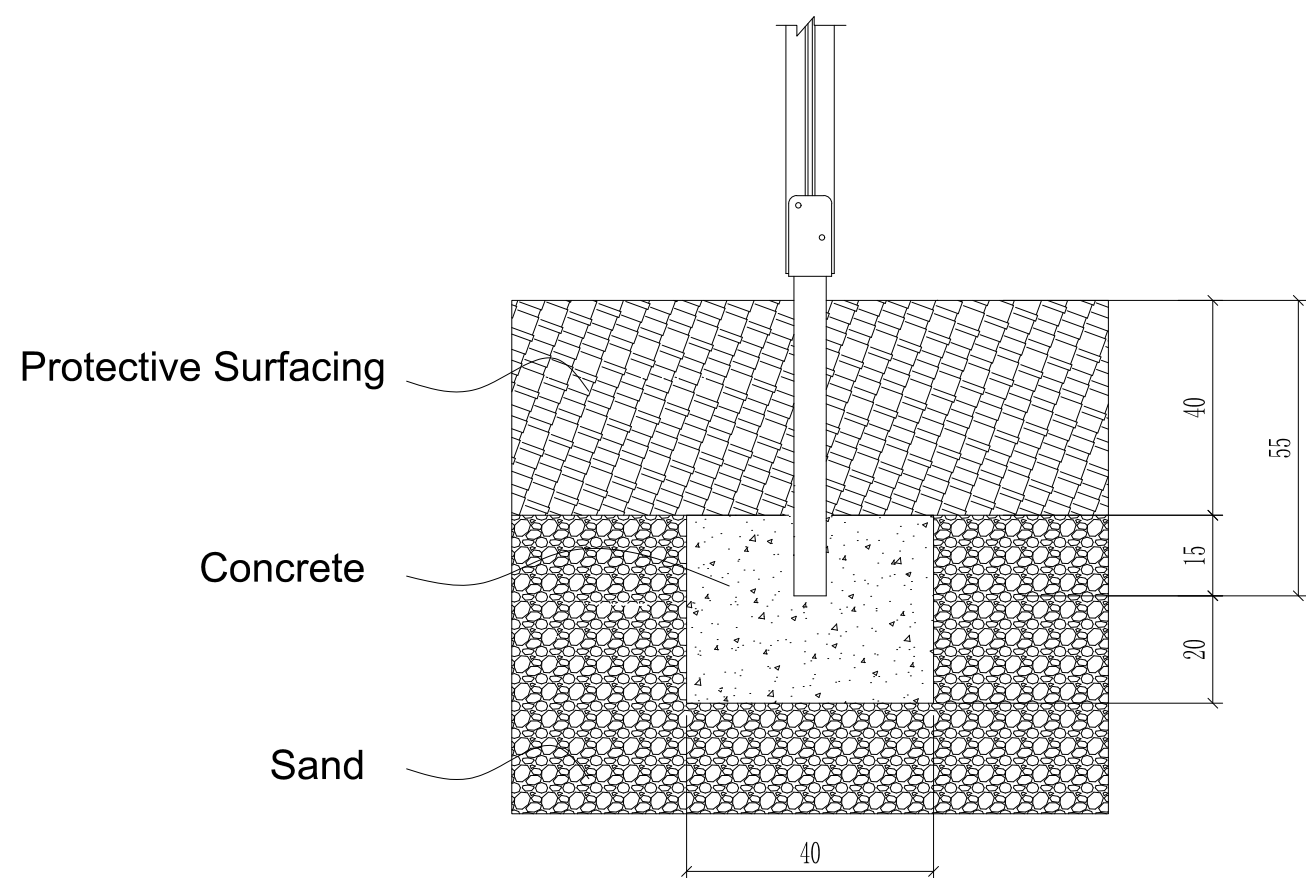


[mm]

# Surface Mounted Installation



# Inground Installation



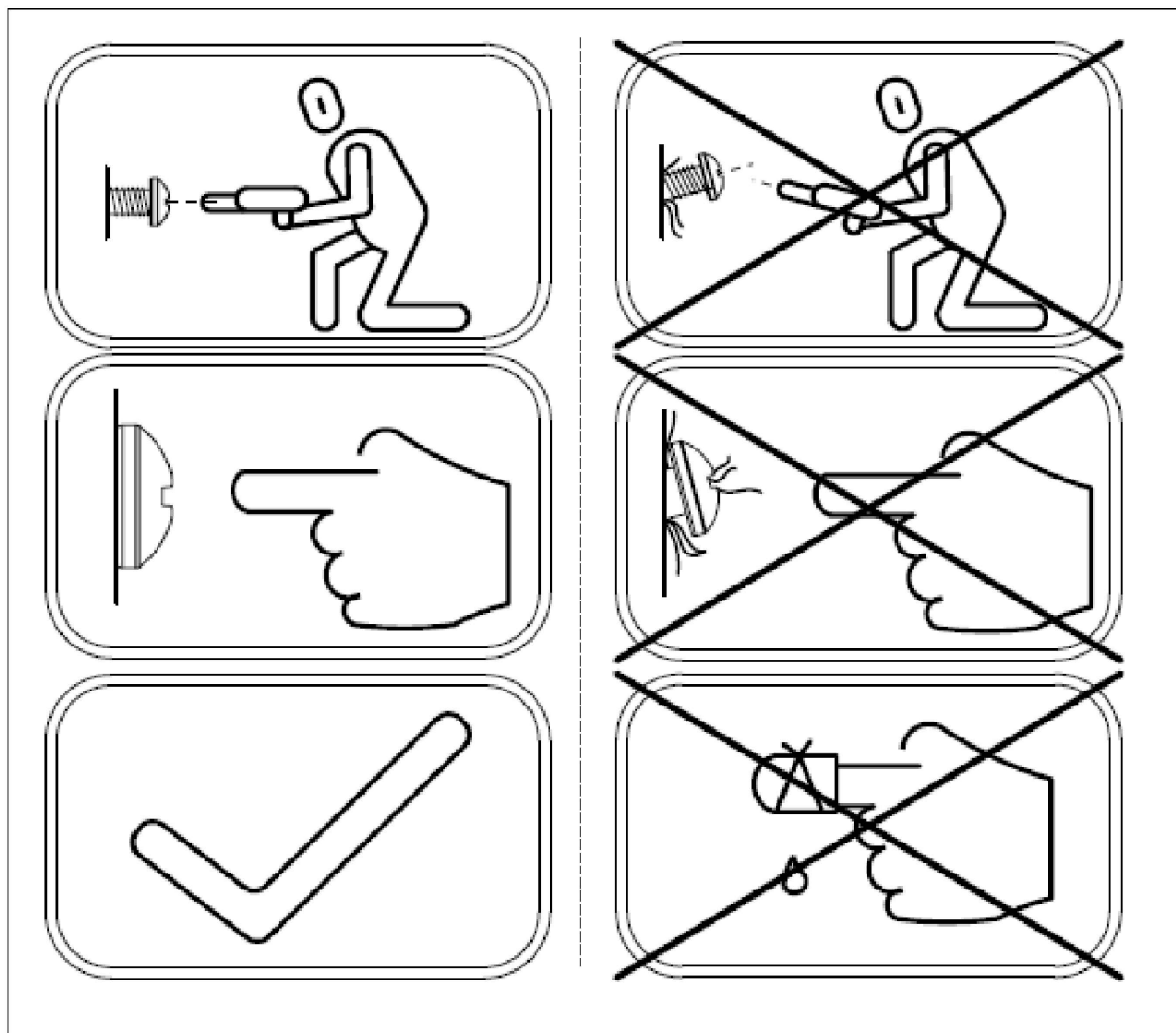
[cm]

## Parts List

| No. | Item                 | Description                                                          | Picture                                                                               | Qty |  |
|-----|----------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|--|
| 1   | 35-WKW80-001         | 90*90mm Square Pinewood Post<br>800mm                                |    | 1   |  |
| 2   | 64-WK001-131         | WiseKidz - WPC Deck (Midnight)                                       |    | 2   |  |
| 3   | 65-WKP006A-10        | WiseKidz - 60cm Single Slide (Silver<br>Gray)                        |    | 1   |  |
| 4   | 66-WK009-<br>110113  | WiseKidz - PE Crawl Tunnel Entry (Dark<br>Green & Tan)               |    | 2   |  |
| 5   | 66-WK014-<br>110122  | WiseKidz - PE Car Panel (Dark Green &<br>Lime)                       |    | 1   |  |
| 6   | 66-WK017             | WiseKidz - Wooden Single Slide Hood                                  |    | 1   |  |
| 7   | 66-WK019             | WiseKidz - Wooden Safety Panel                                       |    | 1   |  |
| 8   | 66-WK020             | WiseKidz - Wooden Maze Panel                                         |   | 1   |  |
| 9   | 66-WK022             | WiseKidz - Wooden Window Panel                                       |  | 1   |  |
| 10  | 67-WK001-10          | Wise Kidz - ø600mm Crawl Tunnel<br>L1410mm (Silver Gray)             |  | 1   |  |
| 11  | 68-WK004-131         | WiseKidz - 60cm Stairs (Midnight)                                    |  | 2   |  |
| 12  | 69-WK003             | WiseKidz - Wooden Gable Roof                                         |  | 2   |  |
| 13  | 70-21001-131         | Single Slide Inground Footer (Midnight)                              |  | 1   |  |
| 14  | 70-WK001-V55-10      | WiseKidz - Wooden Post Inground<br>Footer H55cm (Silver Gray)        |  | 8   |  |
| 15  | 70-WK004-V55-<br>131 | WiseKidz - Metal Step Inground Footer<br>H55cm (Silver Gray)         |  | 2   |  |
| 16  | 70-WK008-V55-10      | WiseKidz - Single Wooden Post<br>Inground Footer H55cm (Silver Gray) |  | 1   |  |
| 17  | WKTZ-010             | WiseKidz - Wooden Post Set 600mm<br>Deck w/Roof                      |  | 2   |  |

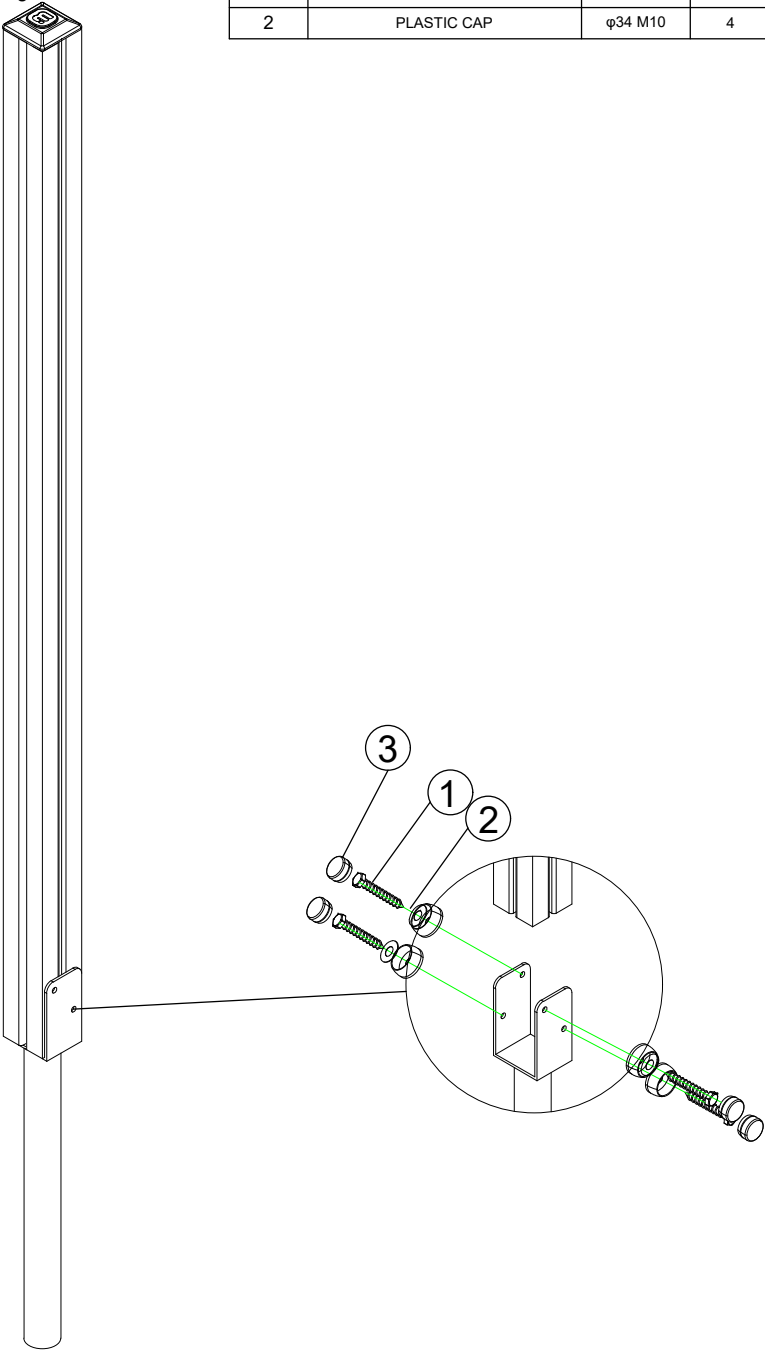
## Hardware List

| No. | Item            | Description                                                            | Qty |  |
|-----|-----------------|------------------------------------------------------------------------|-----|--|
| 1   | 64-WK001WJB     | WiseKidz - WPC Square Deck 760mm - Hardware Package                    | 2   |  |
| 2   | 65-WKP006AWJB   | WKP - 60cm Single Slide - Hardware Package                             | 1   |  |
| 3   | 66-WK009WJB     | WiseKidz - PE Crawl Tunnel Entry - Hardware Package                    | 2   |  |
| 4   | 66-WK014WJB     | WiseKidz - PE Car Panel - Hardware Package                             | 1   |  |
| 5   | 66-WK017WJB     | WiseKidz - Wooden Slide Hood - Hardware Package                        | 1   |  |
| 6   | 66-WK019WJB     | WiseKidz - Wooden Safety Panel - Hardware Package                      | 1   |  |
| 7   | 66-WK020WJB     | WiseKidz - Wooden Maze Panel - Hardware Package                        | 1   |  |
| 8   | 66-WK022WJB     | WiseKidz - Wooden Window Panel - Hardware Package                      | 1   |  |
| 9   | 67-WK001WJB     | Wise Kidz - $\phi$ 600mm Crawl Tunnel L1410mm - Hardware Package       | 1   |  |
| 10  | 68-WK004WJB     | Wise Kidz - 60cm Stairs - Hardware Package                             | 2   |  |
| 11  | 69-WK003WJB     | WiseKidz - Wooden Gable Roof - Hardware Package                        | 2   |  |
| 12  | 70-21001WJB     | Single Slide Inground Footer - Hardware Package                        | 1   |  |
| 13  | 70-WK001-V55WJB | Wise Kidz - Wooden Post Inground Footer H55cm - Hardware Package       | 8   |  |
| 14  | 70-WK004-V55WJB | WiseKidz - Metal Step Inground Footer H55cm - Hardware Package         | 2   |  |
| 15  | 70-WK008-V55WJB | WiseKidz - Single Wooden Post Inground Footer H55cm - Hardware Package | 1   |  |
|     |                 | Gand total                                                             | 27  |  |

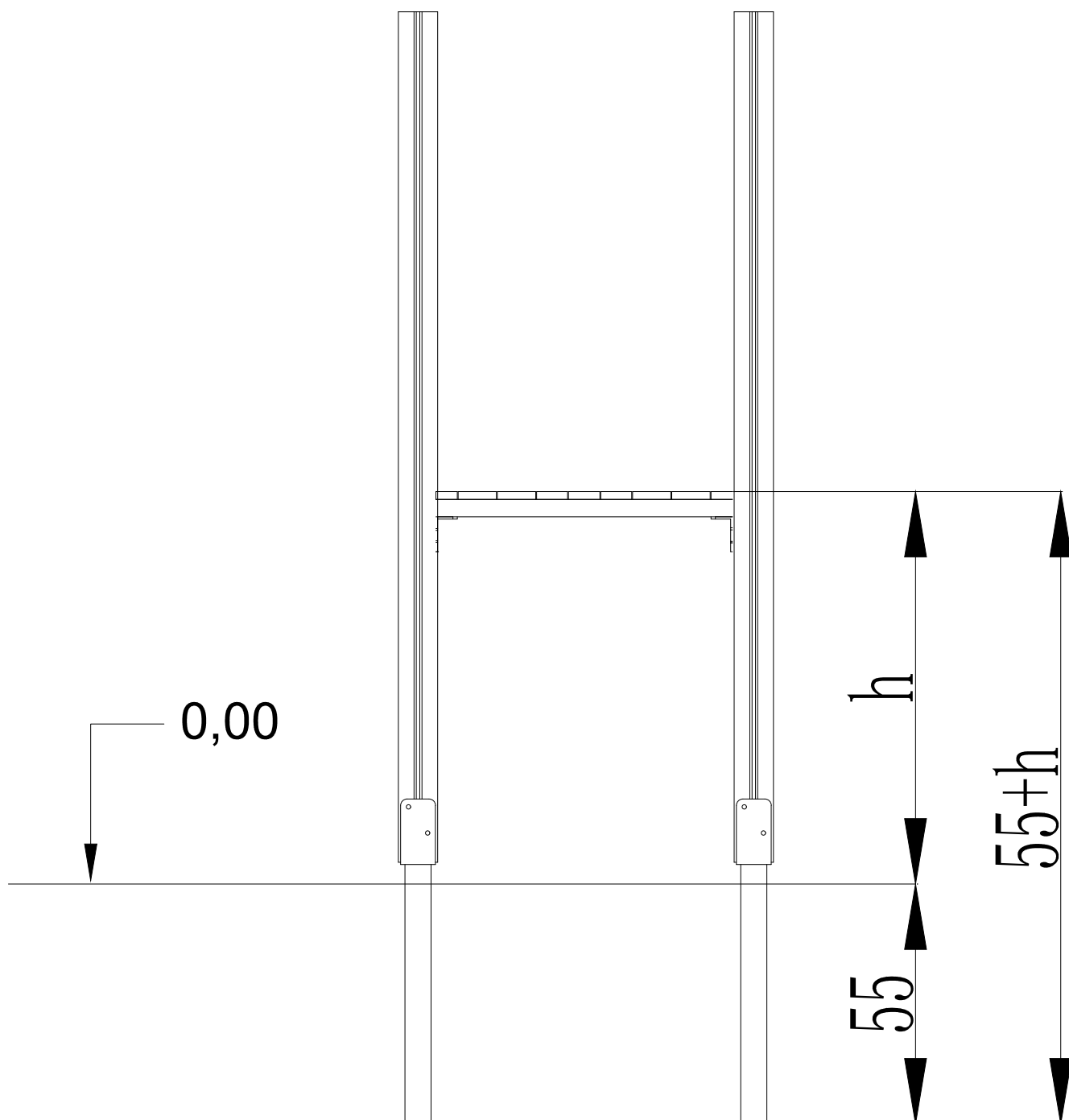


Installation Steps:

1: Align the connection holes of the inground footer with those of the post, then connect and fasten them with the corresponding hardware.



| 70-WK001-V55 WiseKidz - Wooden Post Inground Footer H55cm |                                         |                 |          |
|-----------------------------------------------------------|-----------------------------------------|-----------------|----------|
| Number                                                    | Name                                    | Model           | Quantity |
| 1                                                         | Stainless Steel Hex Self-drilling Screw | M8*70           | 4        |
| 2                                                         | M8 FLAT WASHER                          | 8.5/23.5*T1.5mm | 4        |
| 2                                                         | PLASTIC CAP                             | φ34 M10         | 4        |



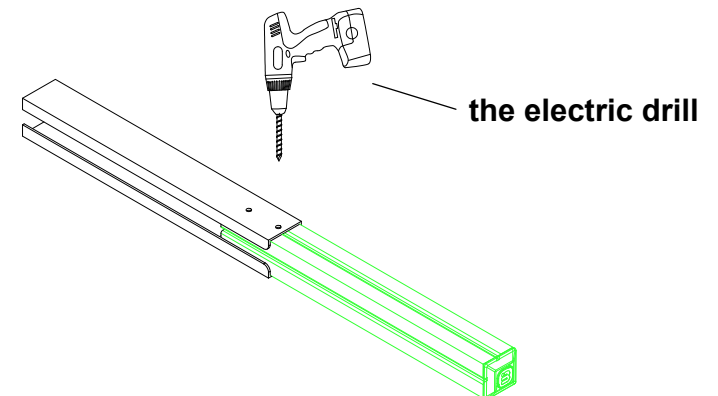
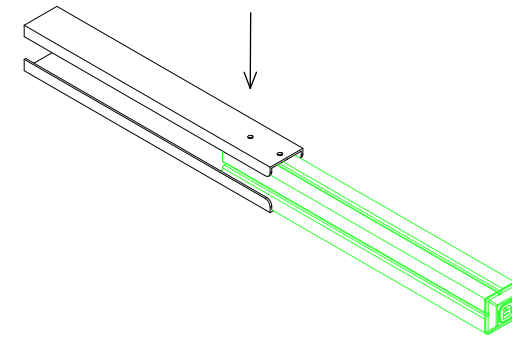
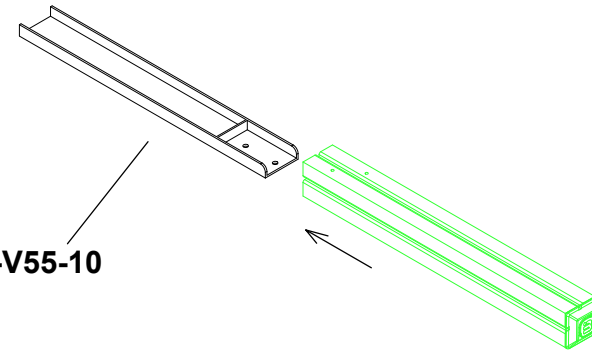
[cm]

## Installation Steps:

35-WKW80-001 90\*90mm Square Pinewood Post  
800mm 1-2

1. Locate the short post end close to the inground footer as shown figure, drill holes along the hole position on footer (Ø12mm through hole).

**70-WK008-V55-10**

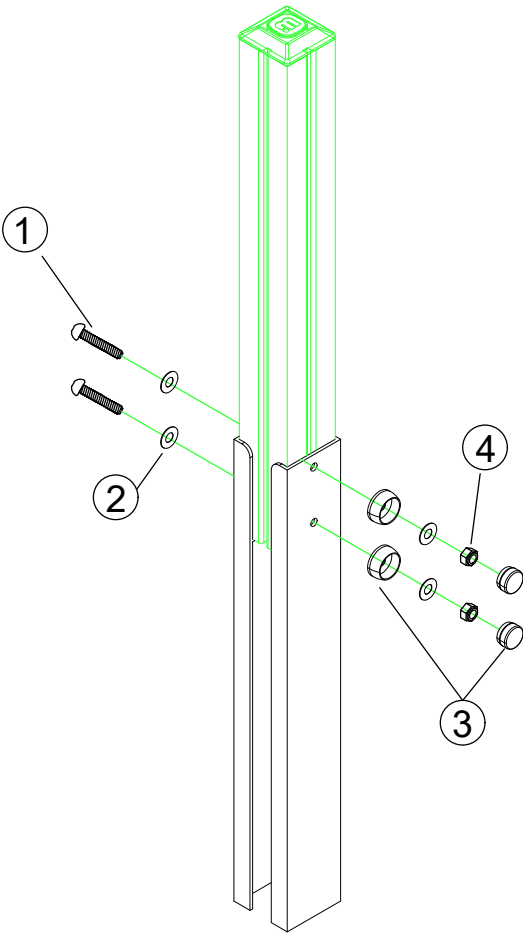


Installation Steps:

1: Align the connection holes of the inground footer with those of the post, then connect and fasten them with the corresponding hardware.

35-WKW80-001 90\*90mm Square Pinewood Post  
800mm 2-2

| Number | Name                                    | Model         | Quantity |
|--------|-----------------------------------------|---------------|----------|
| 1      | Stainless Steel Hex Self-drilling Screw | M8*110        | 2        |
| 2      | FLAT WASHER                             | 8.5/23.5*T1.5 | 4        |
| 3      | PLASTIC CAP                             | φ34 M10       | 2        |
| 4      | LOCK NUT                                | M8            | 2        |

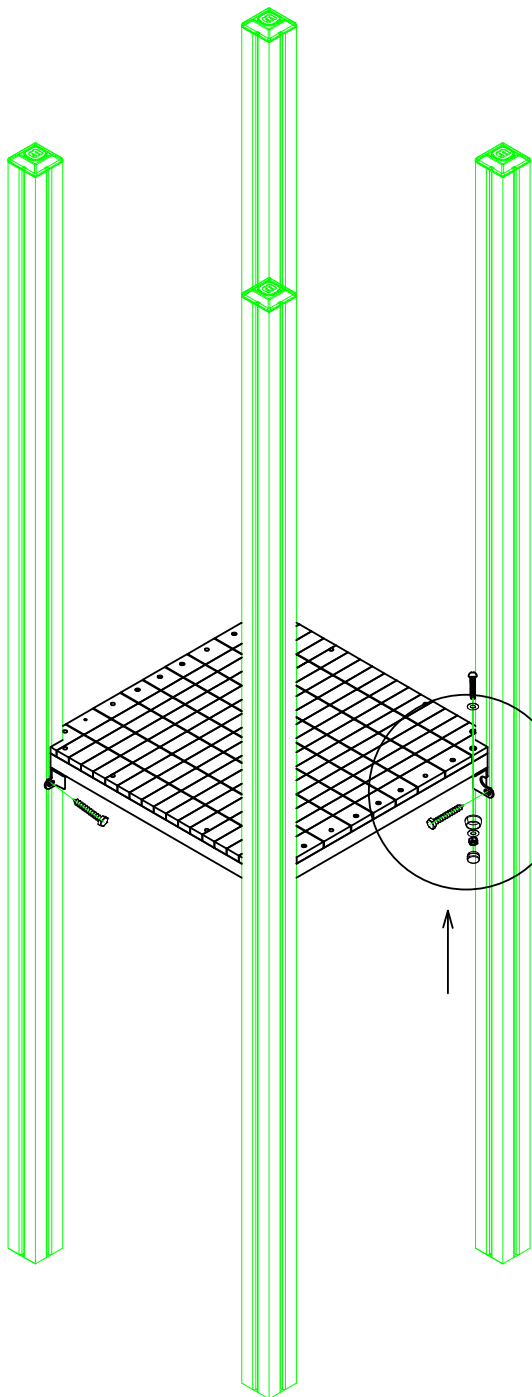


# Installation Steps:

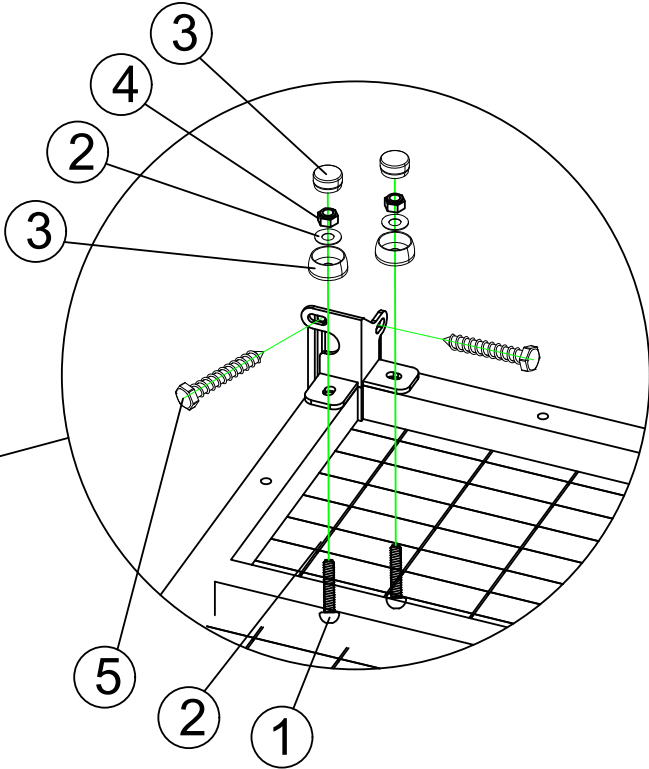
1: Use custom corner braces to align the connection holes of the deck and the post, then use corresponding hardware to connect and fasten them.

## 64-WK001 WiseKidz - WPC Deck

| Number | Name                                    | Model         | Quantity |
|--------|-----------------------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT              | M8*70         | 8        |
| 2      | FLAT WASHER                             | 8.5/23.5*T1.5 | 8        |
| 3      | LOCK NUT                                | M8            | 8        |
| 4      | PLASTIC CAP                             | Ø10*34        | 8        |
| 5      | Stainless Steel Hex Self-drilling Screw | M8*70         | 8        |



The height of the deck should be referred to the corresponding components. This picture is only an illustration of the deck hardware.

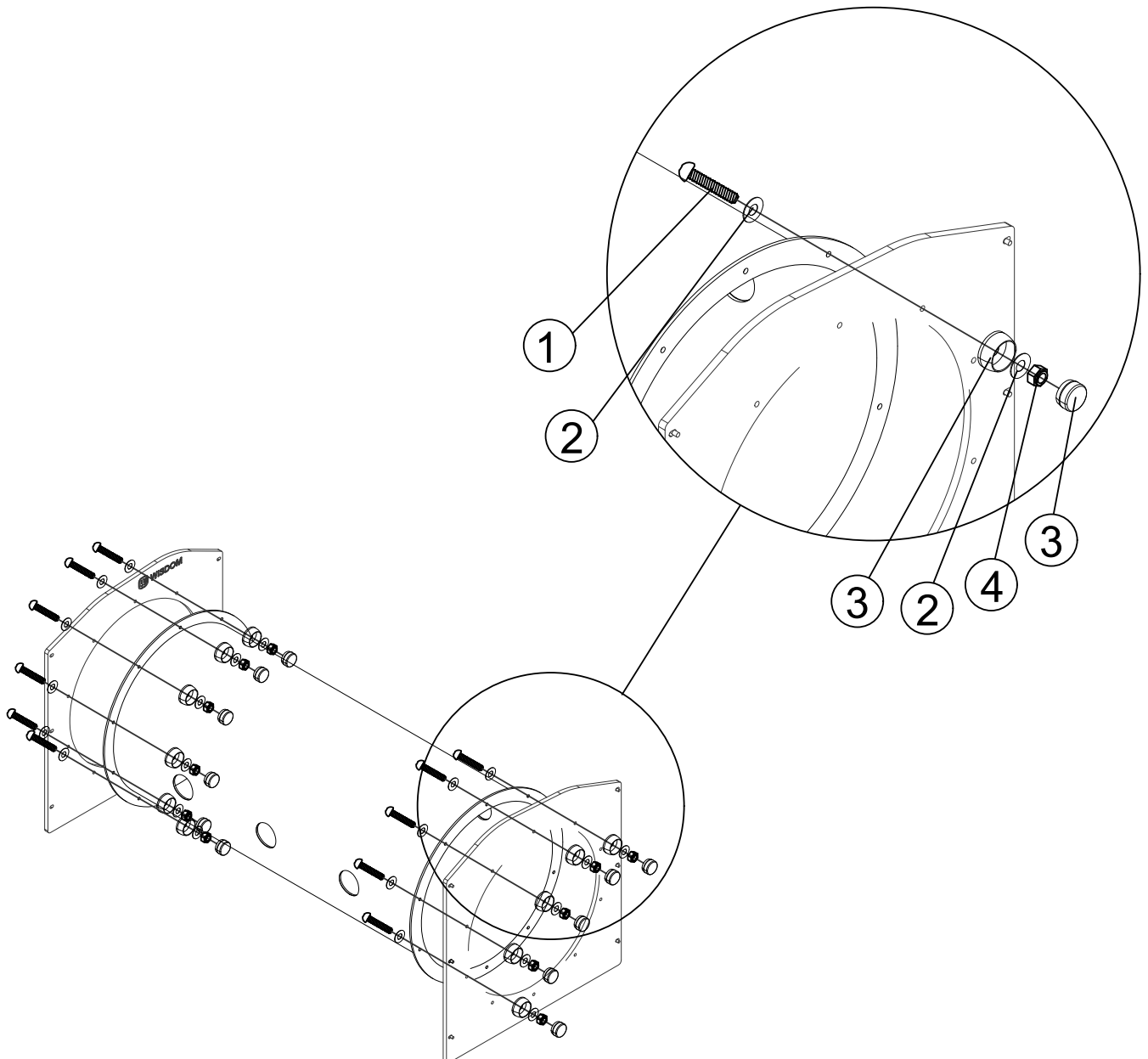


## Installation Steps:

1: Align the connection holes of the panel and the crawl tunnel, then use corresponding hardware to connect and fasten them.

### 67-WK001 Wise Kidz - 600mm Crawl Tunnel L1410mm

| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*35         | 20       |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 40       |
| 3      | LOCK NUT                   | M8            | 20       |
| 4      | PLASTIC CAP                | Ø34 M10       | 20       |



## Installation Steps:

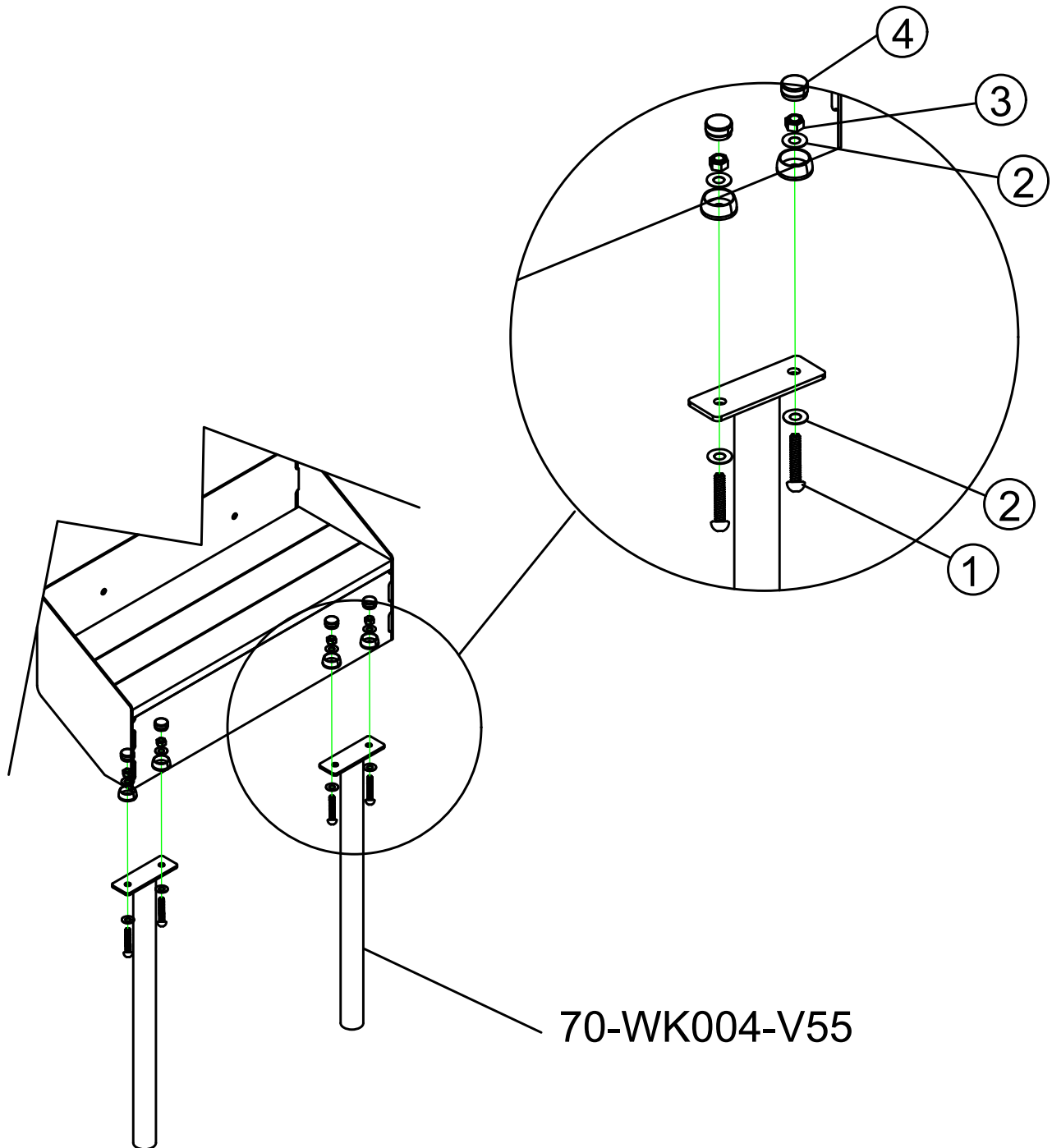
1: Confirm the location of Step Support Inground Footer, as shown on the overhead drawing and the footing diagram.

2: Align the footer with corresponding holes on the step.

3: Insert corresponding hardware and tighten.

### 70-WK004-V55 WiseKidz - Metal Step Inground Footer H55cm

| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*20         | 4        |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 8        |
| 3      | LOCK NUT                   | M8            | 4        |
| 4      | PLASTIC CAP                | M8            | 4        |



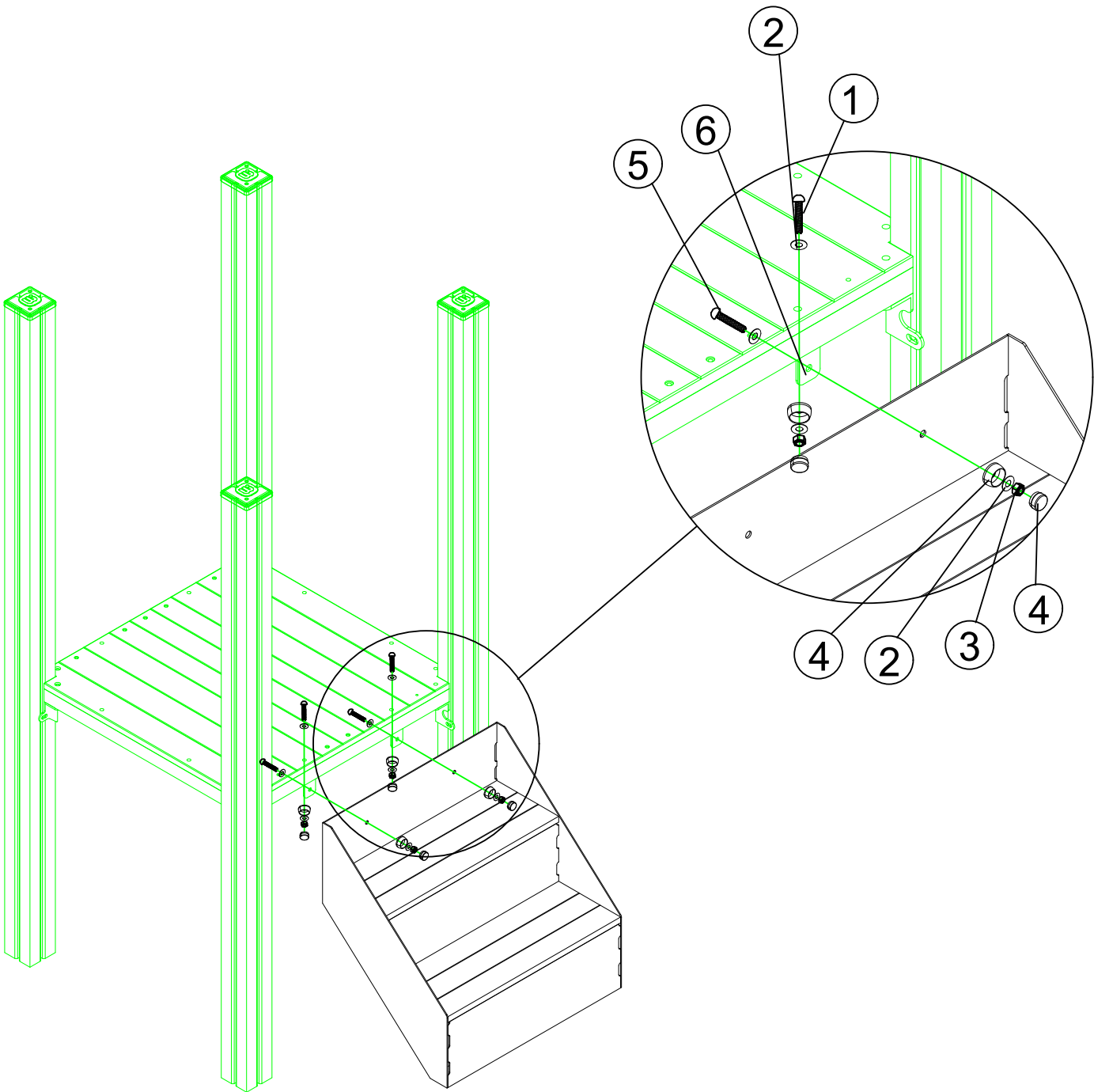
70-WK004-V55

# 68-WK004 Wise Kidz - 60cm Stairs

## Installation Steps:

1: Align the deck and stairs by using metal bracket, insert corresponding hardware and tighten.

| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*80         | 2        |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 8        |
| 3      | LOCK NUT                   | M8            | 4        |
| 4      | PLASTIC CAP                | φ34 M10       | 4        |
| 5      | TAMPER RESISTANT TORX-BOLT | M8*20         | 2        |
| 6      | Stainless Steel Brace      |               | 2        |

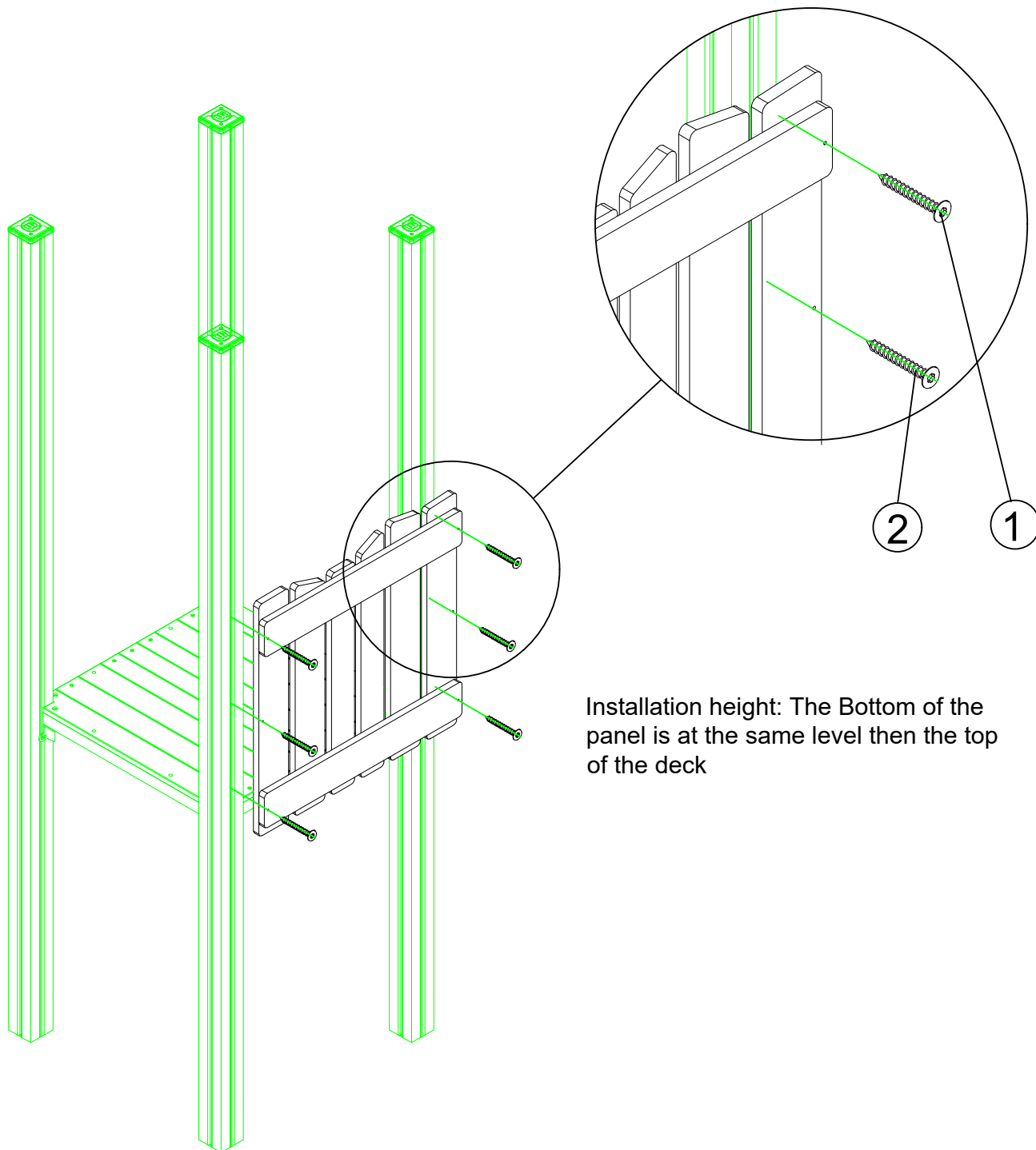


## Installation Steps:

1: Align the Panel bottom with the Deck surface, use self-tapping screws to fix the Panel to the Post.

### 66-WK019 WiseKidz - Wooden Safety Panel

| Number | Name               | Model  | Quantity |
|--------|--------------------|--------|----------|
| 1      | Self-tapping Screw | 3.9*70 | 4        |
| 2      | Self-tapping Screw | 3.9*50 | 2        |

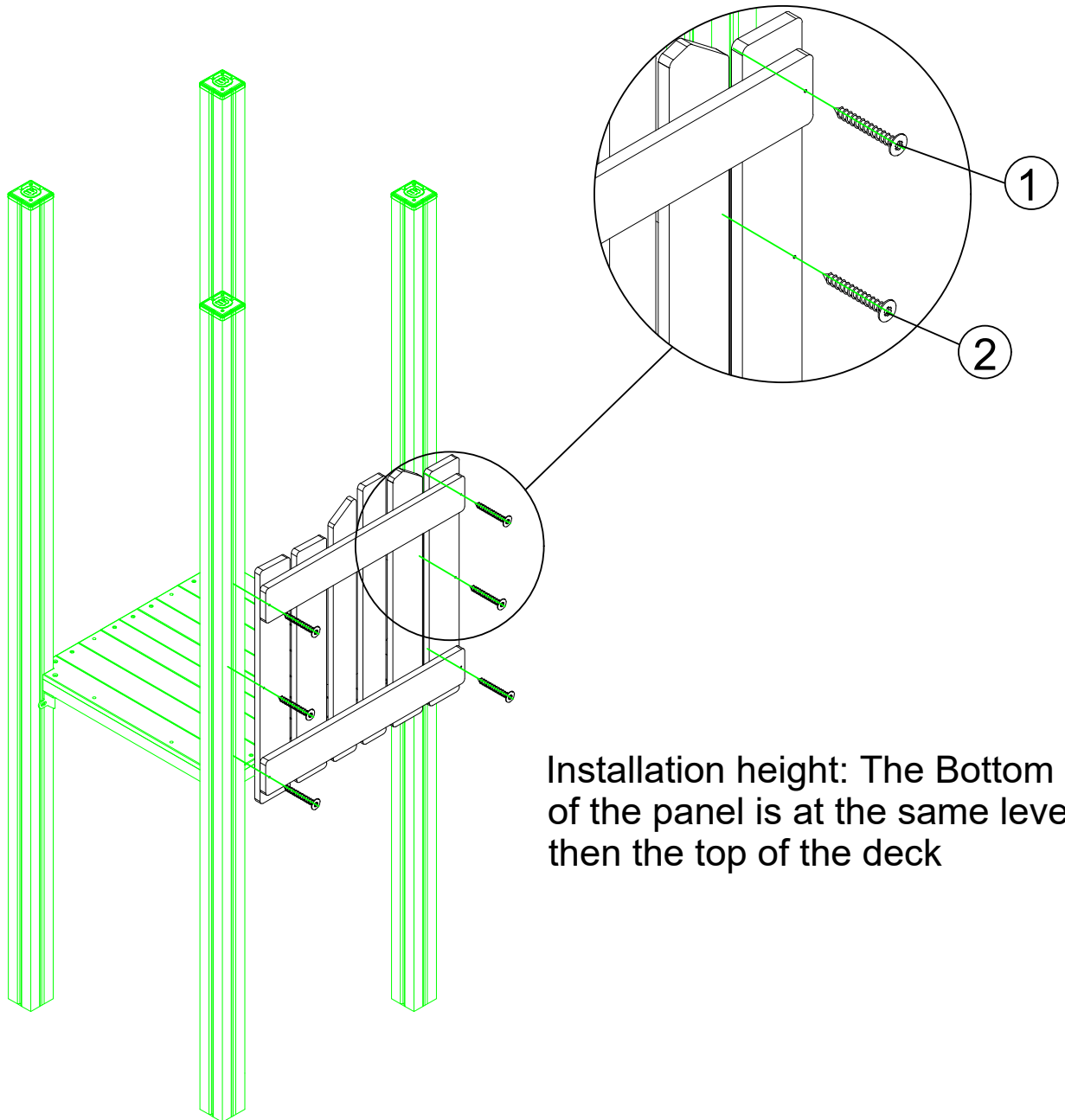


## Installation Steps:

1: Align the Panel bottom with the Deck surface, use self-tapping screws to fix the Panel to the Post.

### 66-WK020 WiseKidz - Wooden Maze Panel

| Number | Name               | Model  | Quantity |
|--------|--------------------|--------|----------|
| 1      | Self-tapping Screw | 3.9*70 | 4        |
| 2      | Self-tapping Screw | 3.9*50 | 2        |

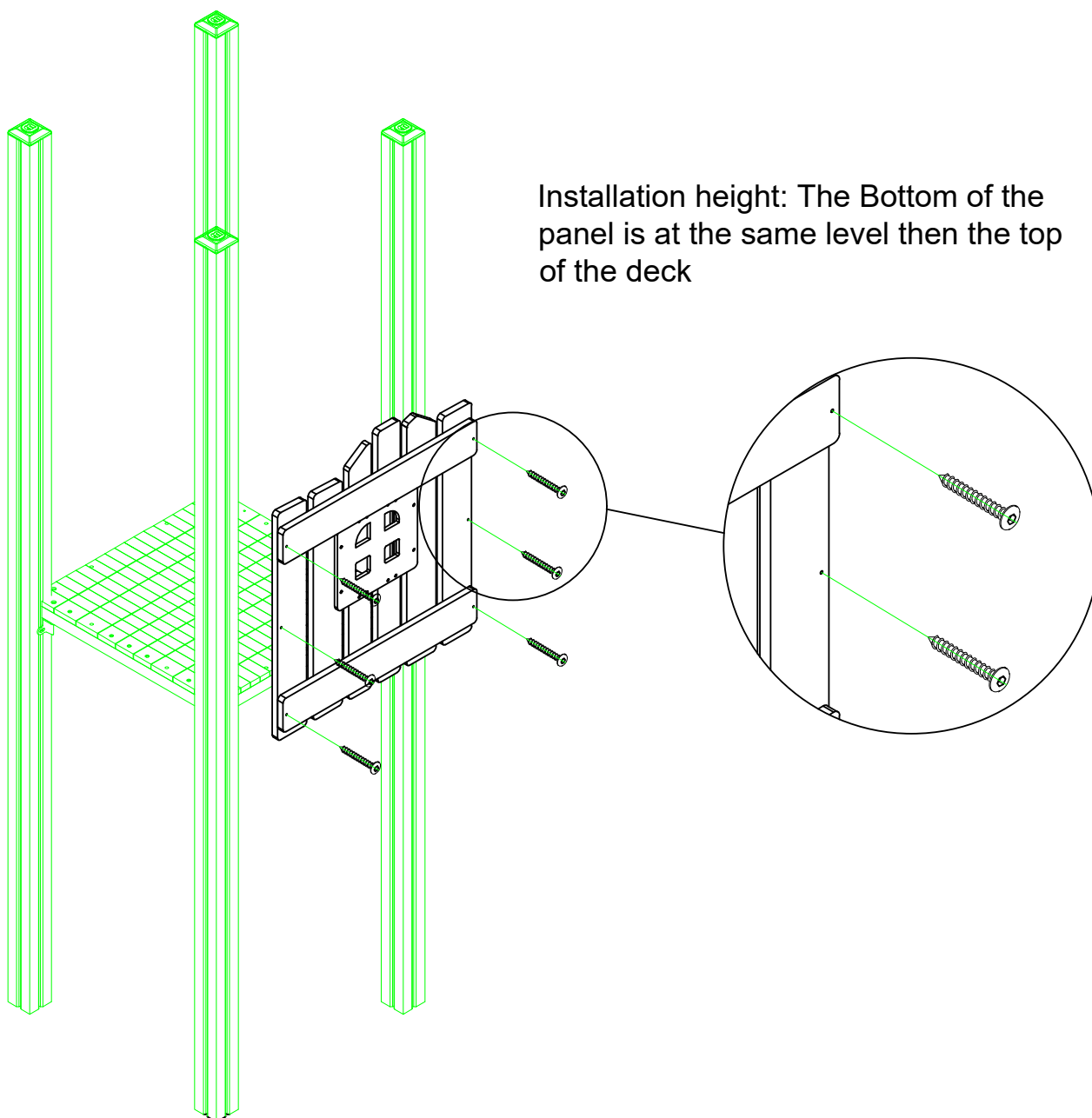


## Installation Steps:

1: Align the Panel bottom with the Deck surface, use self-tapping screws to fix the Panel to the Post.

### 66-WK022 WiseKidz - Wooden Window Panel

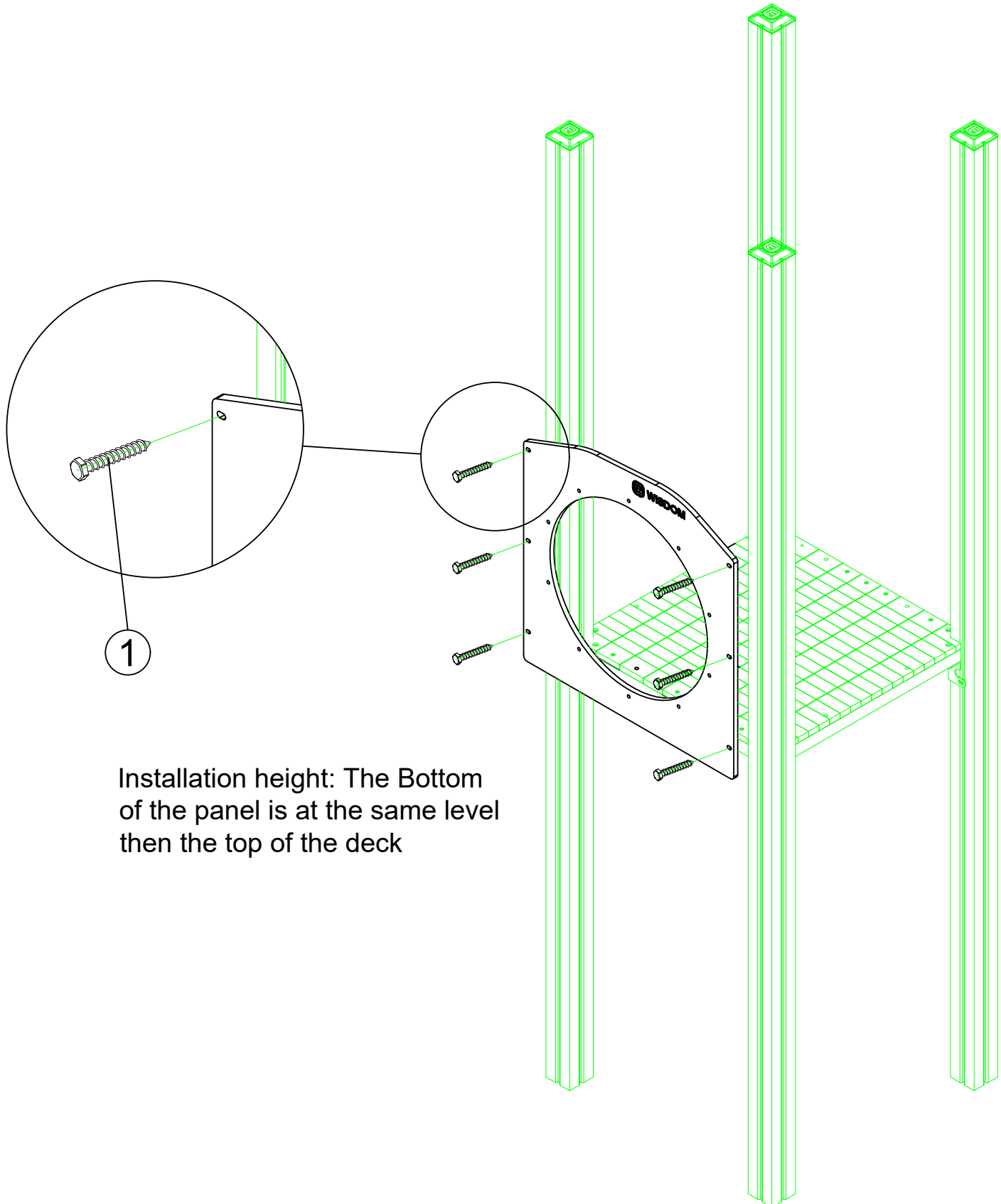
| Number | Name               | Model  | Quantity |
|--------|--------------------|--------|----------|
| 1      | Self-tapping Screw | 3.9*70 | 4        |
| 2      | Self-tapping Screw | 3.9*45 | 2        |



## Installation Steps:

1:As shown in the diagram, align the bottom of the panel with the deck (so that they are flush), then connect and tighten them with the corresponding hardware.

| Number | Name                                    | Model | Quantity |
|--------|-----------------------------------------|-------|----------|
| 1      | Stainless Steel Hex Self-drilling Screw | M8*50 | 2        |



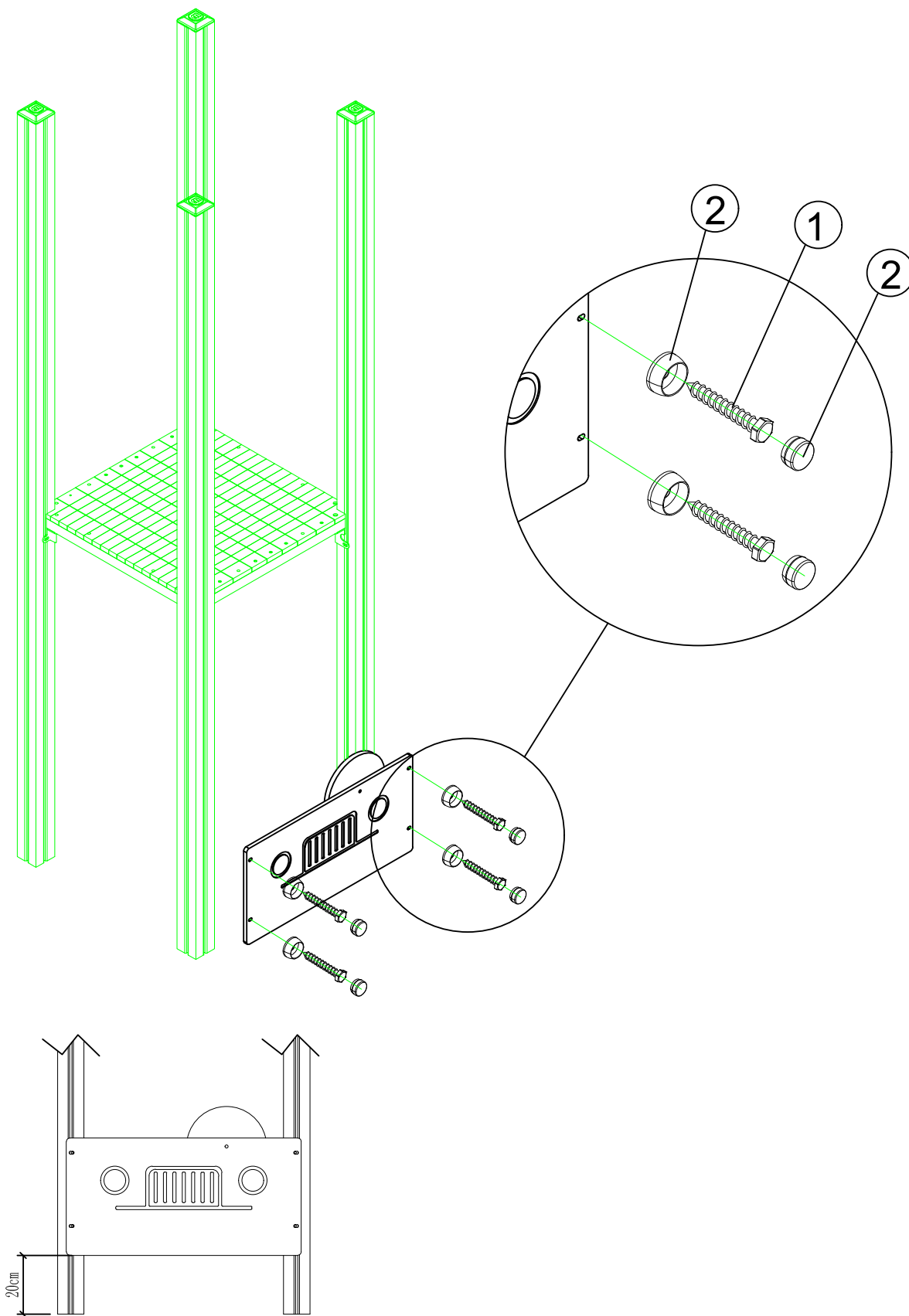
Installation height: The Bottom of the panel is at the same level then the top of the deck

# Installation Steps:

1:As shown in the diagram, install the panel in the corresponding position, then connect and tighten it with the corresponding hardware.

## 66-WK014 WiseKidz - PE Car Panel

| Number | Name               | Model | Quantity |
|--------|--------------------|-------|----------|
| 1      | Self-tapping Screw | M8*70 | 4        |
| 2      | PLASTIC CAP        | 10*34 | 4        |

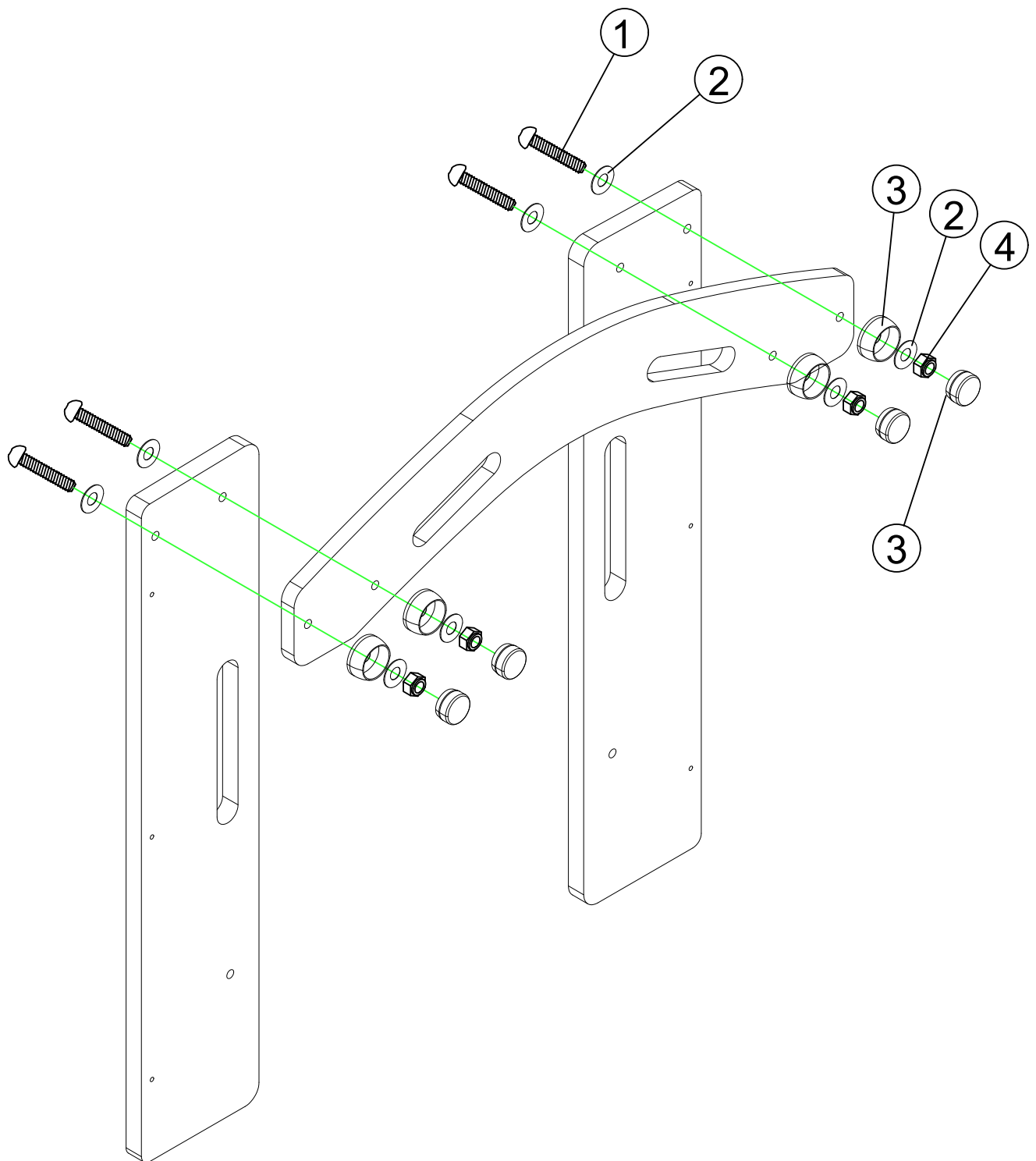


## Installation Steps:

1: Align the connection holes of the arc shaped PE board and the panel, then use corresponding hardware to connect and fasten them.

### 66-WK017 WiseKidz - Wooden Slide Hood 1-4

| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*55         | 4        |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 8        |
| 3      | PLASTIC CAP                | φ34 M10       | 4        |
| 4      | LOCK NUT                   | M8            | 4        |

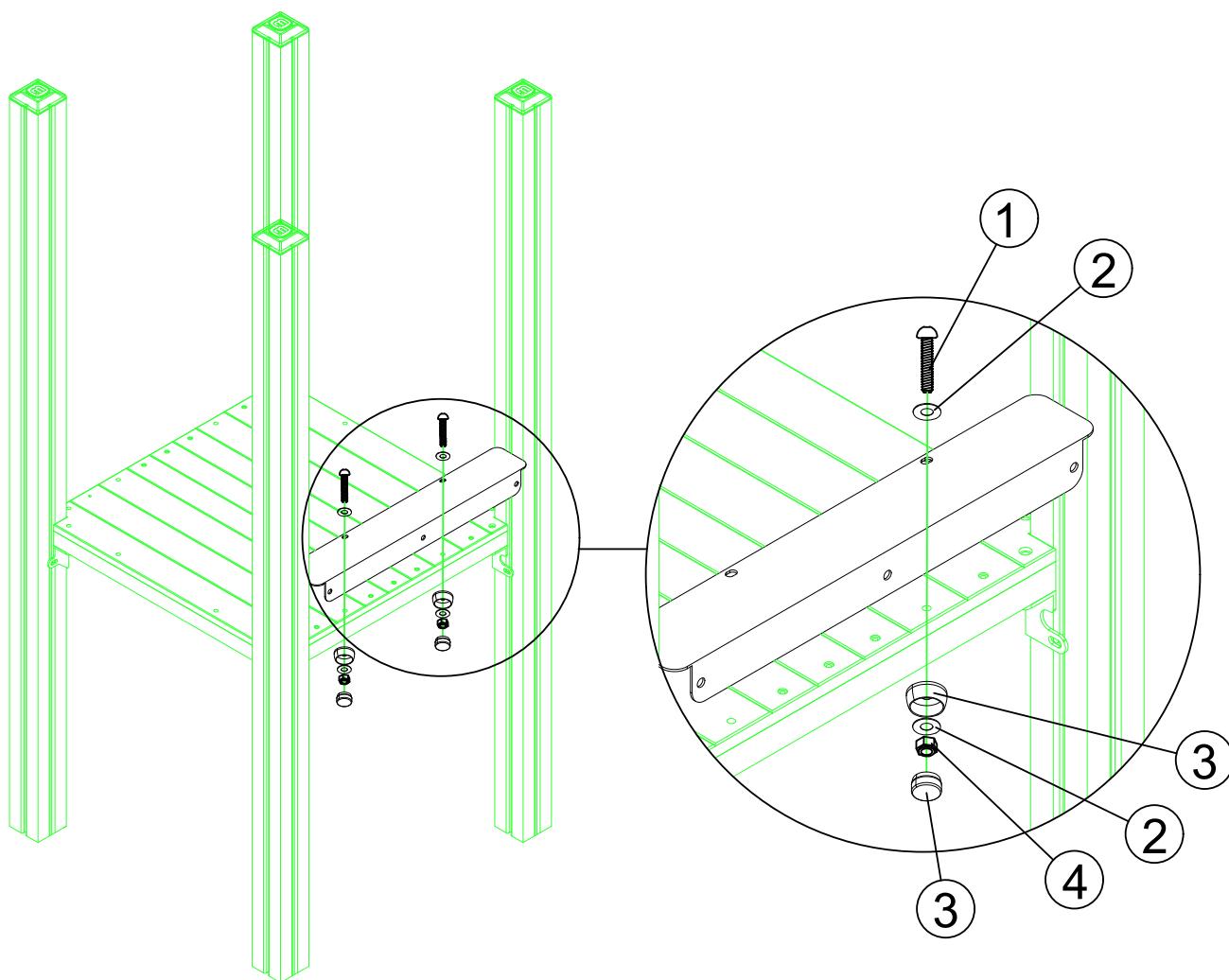


## Installation Steps:

1: Align the connection holes of the metal connector and the deck, then use corresponding hardware to connect and fasten them.

### 66-WK017 WiseKidz - Wooden Slide Hood 2-4

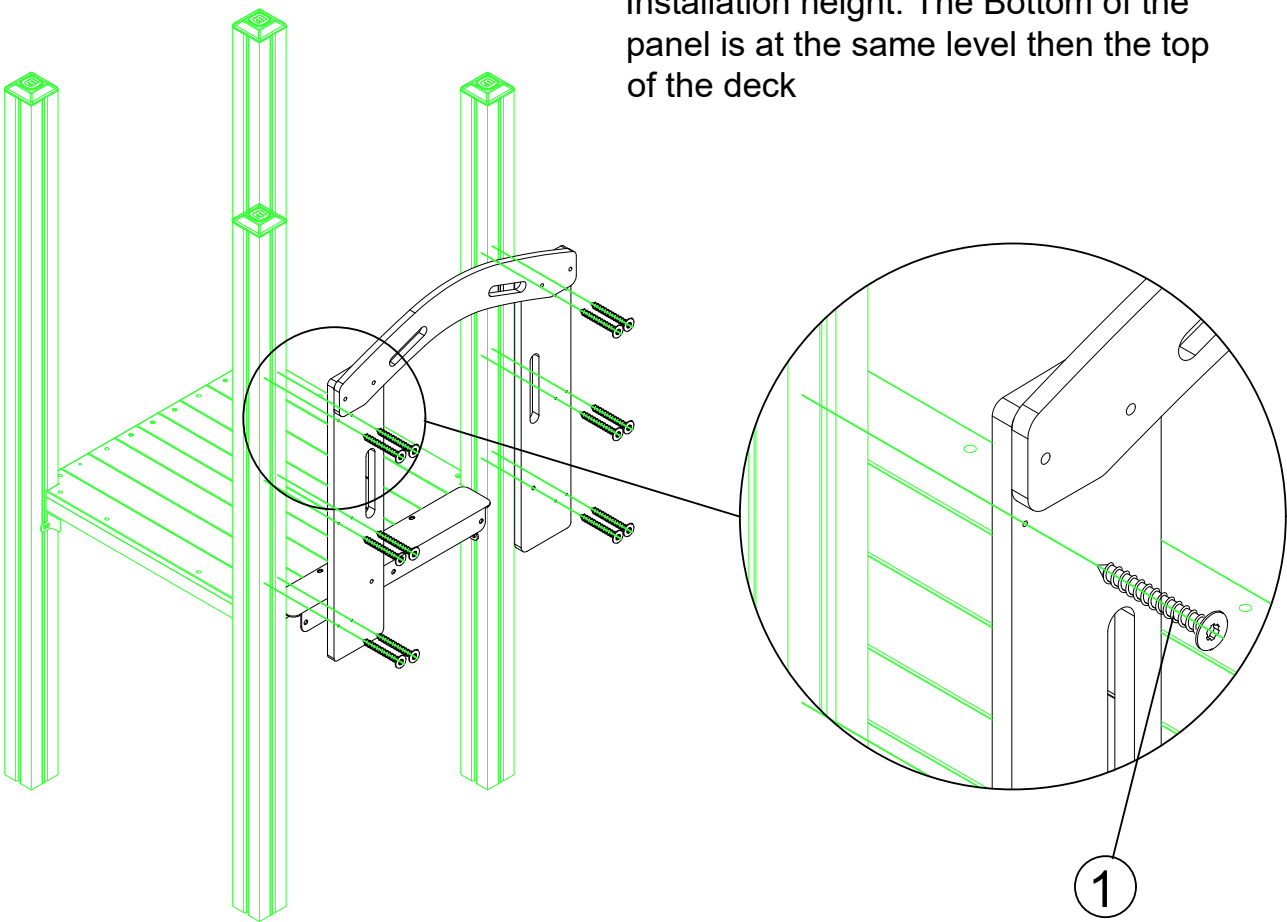
| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*75         | 2        |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 4        |
| 3      | PLASTIC CAP                | φ34 M10       | 2        |
| 4      | LOCK NUT                   | M8            | 2        |



Installation Steps:

1:Align the connection holes of the arc shaped PE board and the panel, and then use corresponding hardware to connect and fasten them.

| Number | Name               | Model  | Quantity |
|--------|--------------------|--------|----------|
| 1      | Self-tapping Screw | 3.9*50 | 12       |

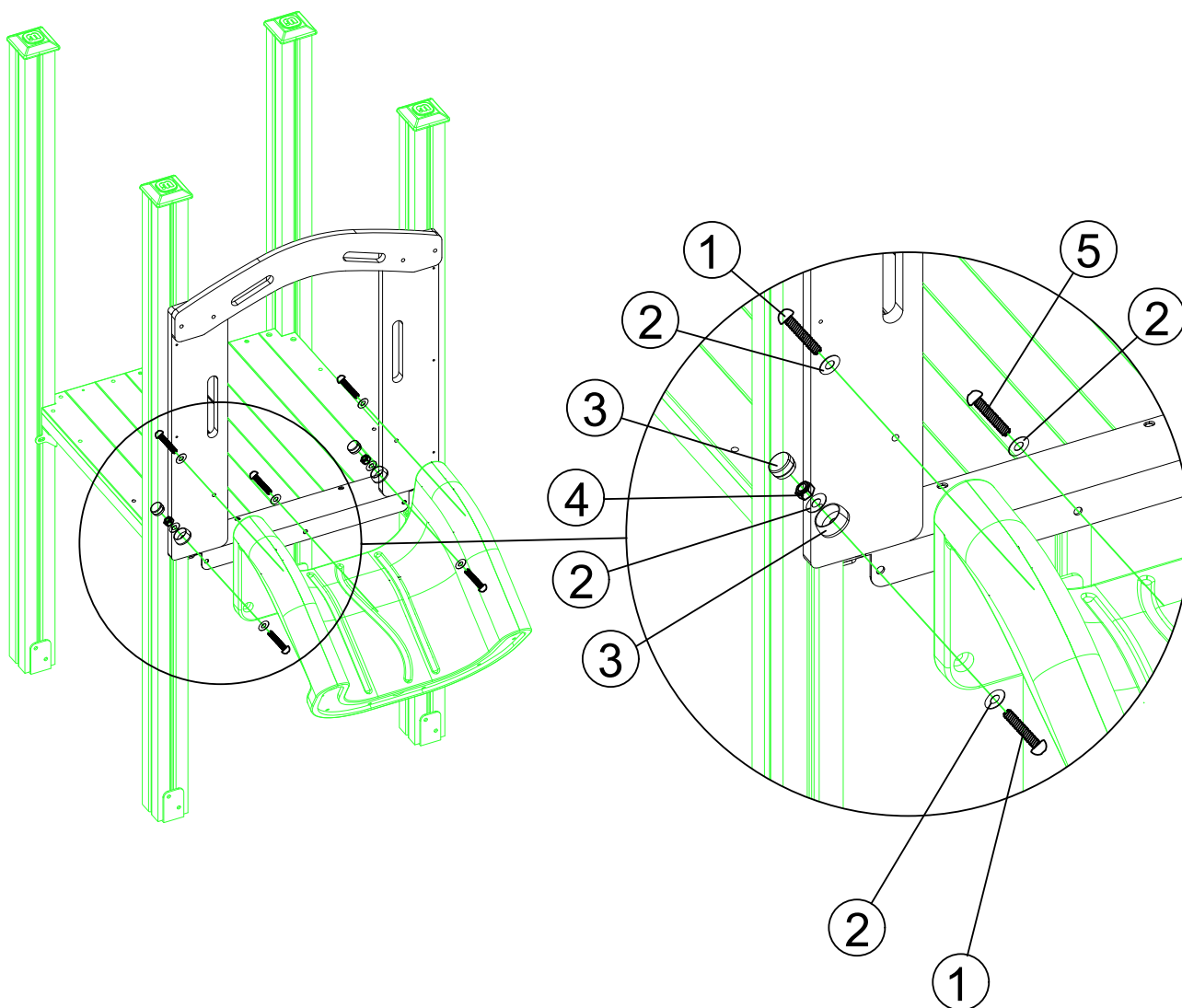


## Installation Steps:

1: When installing the slide, align the connection holes of the slide and the panel, and use corresponding hardware to connect and fasten them.

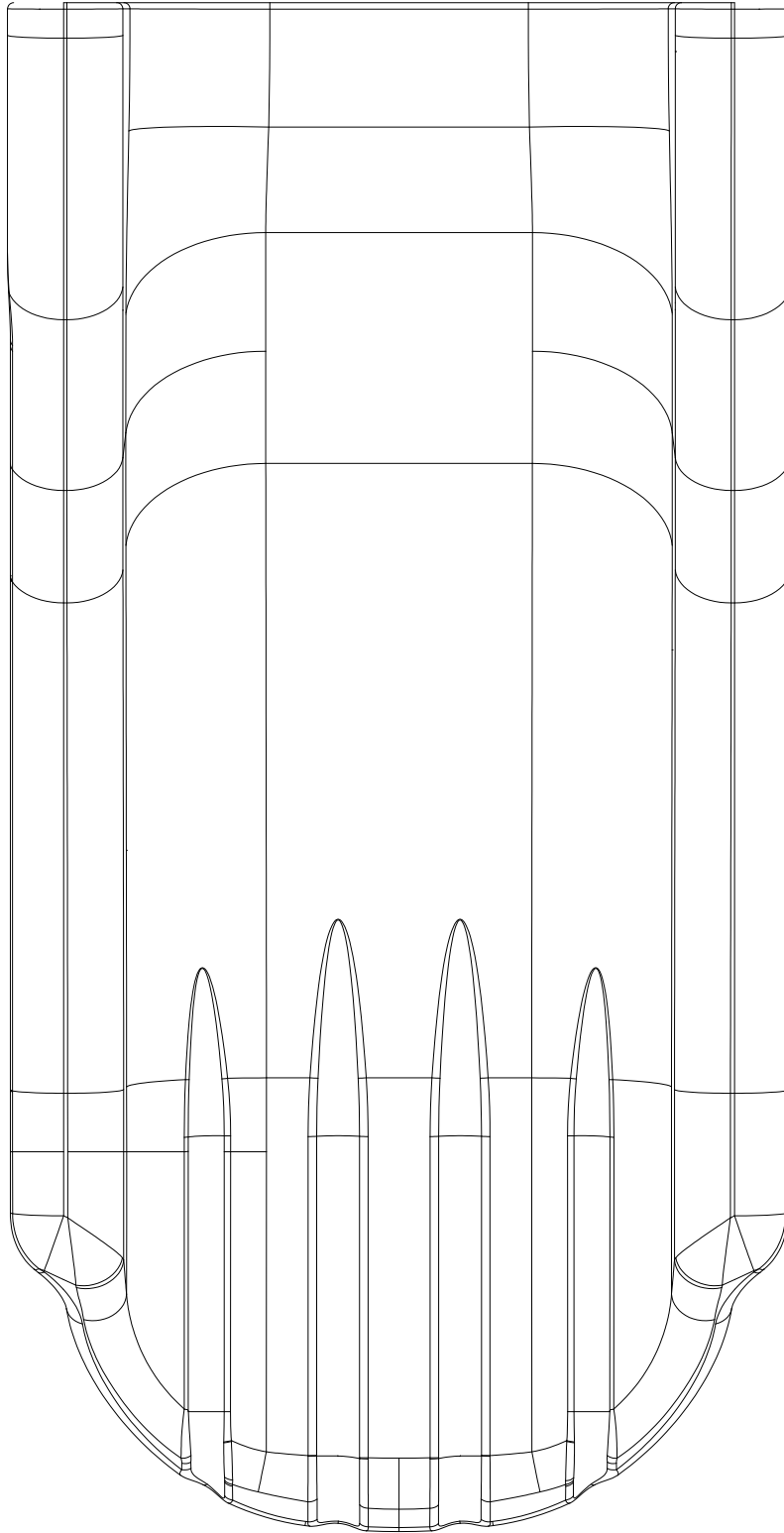
### 66-WK017 WiseKidz - Wooden Slide Hood 4-4

| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*45         | 2        |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 7        |
| 3      | PLASTIC CAP                | φ34 M10       | 2        |
| 4      | LOCK NUT                   | M8            | 2        |
| 5      | TAMPER RESISTANT TORX-BOLT | M8*25         | 3        |



## Installation Steps:

65-WKP006A WKP - 60cm Single Slide



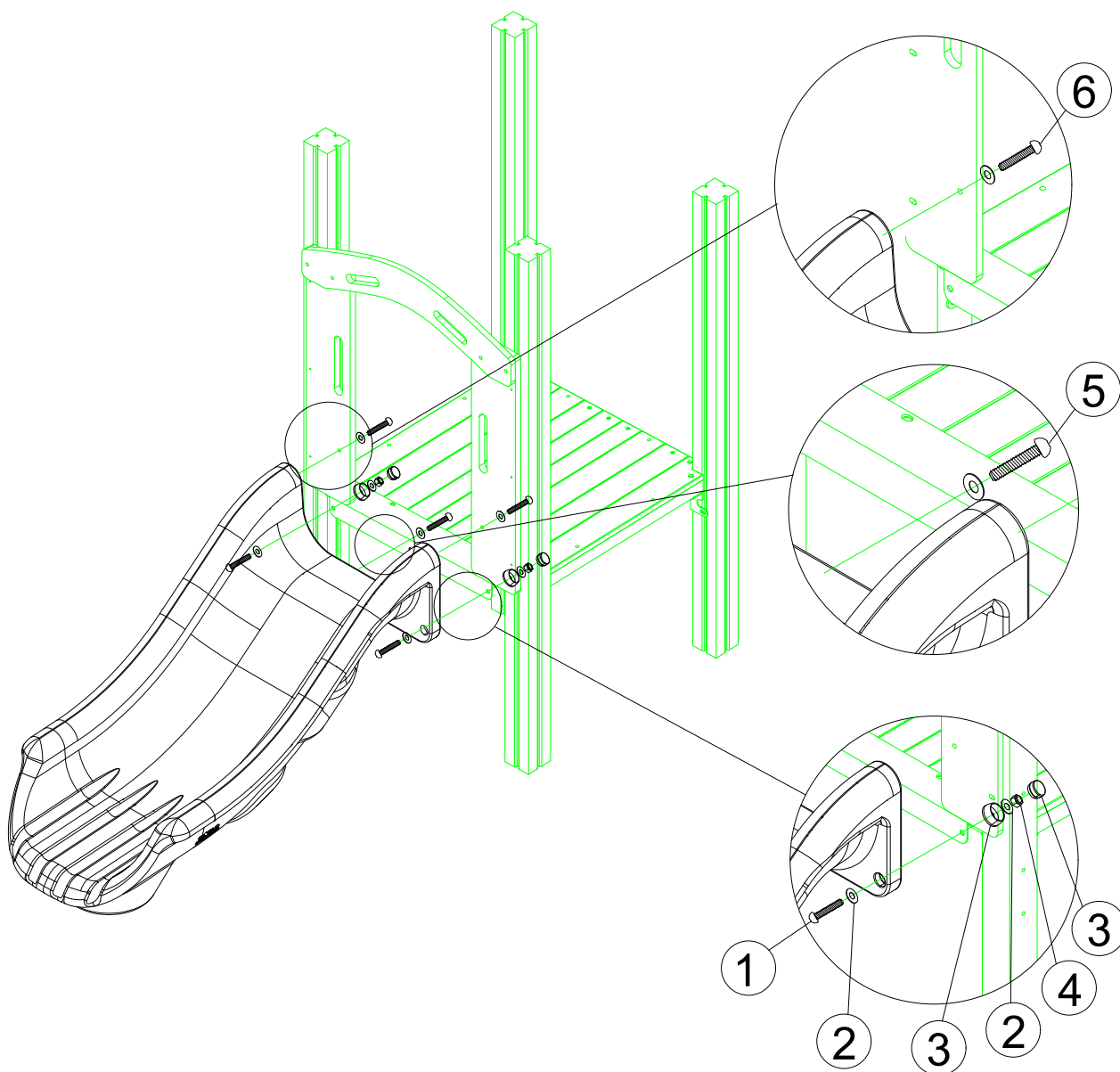
## Installation Steps:

1:Align the slide and deck with the corresponding holes on the slide hood.

2:Insert corresponding hardware and tighten.

### 65-WKP006A WKP - 60cm Single Slide

| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*45         | 2        |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 7        |
| 3      | LOCK NUT                   | PLASTIC CAP   | 2        |
| 4      | PLASTIC CAP                | LOCK NUT      | 2        |
| 5      | TAMPER RESISTANT TORX-BOLT | M8*20         | 1        |
| 6      | TAMPER RESISTANT TORX-BOLT | M8*35         | 2        |



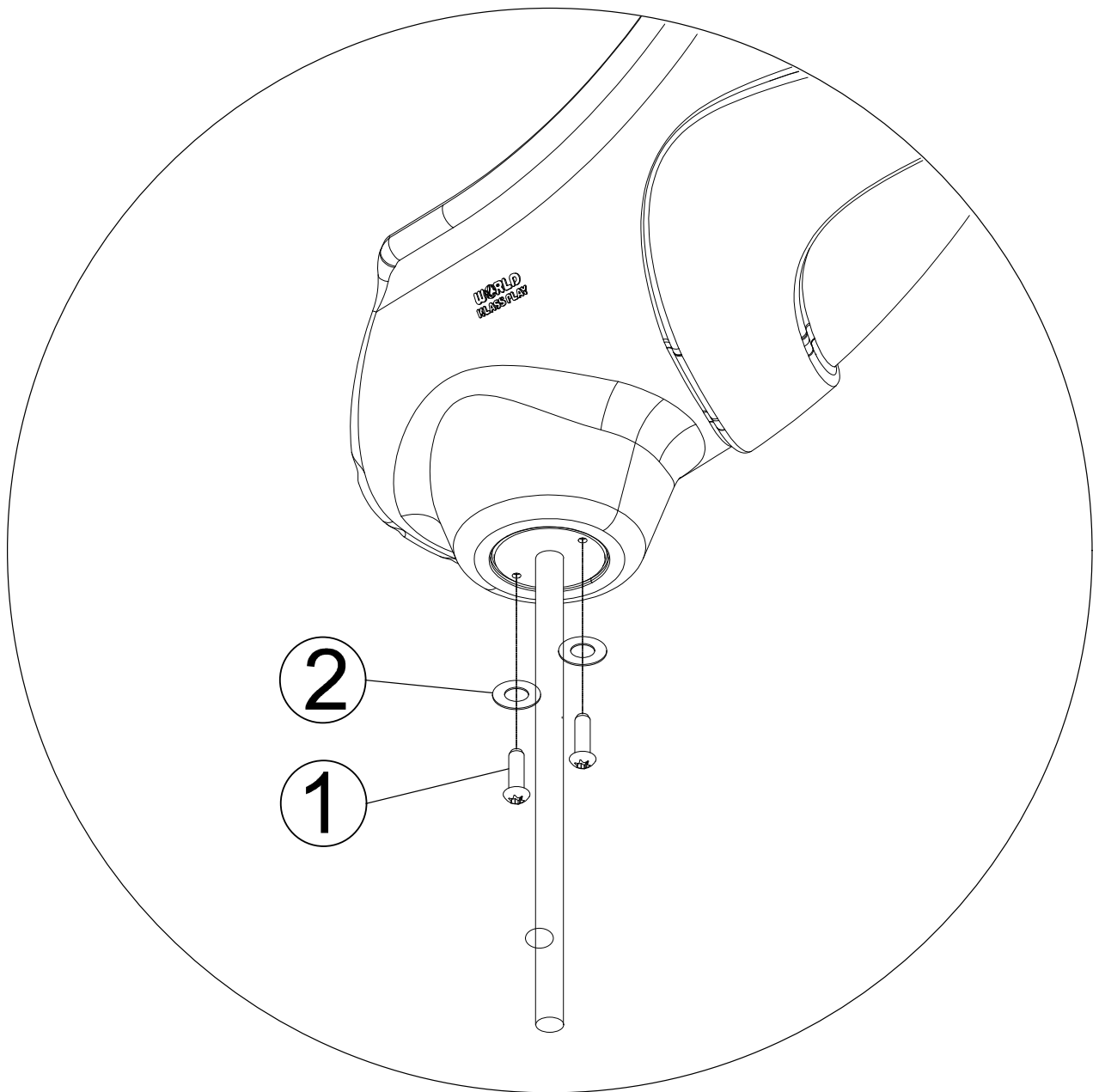
## Installation steps:

1:Align the inground footer with the holes on single slide.

2:Insert corresponding hardware and tighten.

### 70-21001 Single Slide Inground Footer

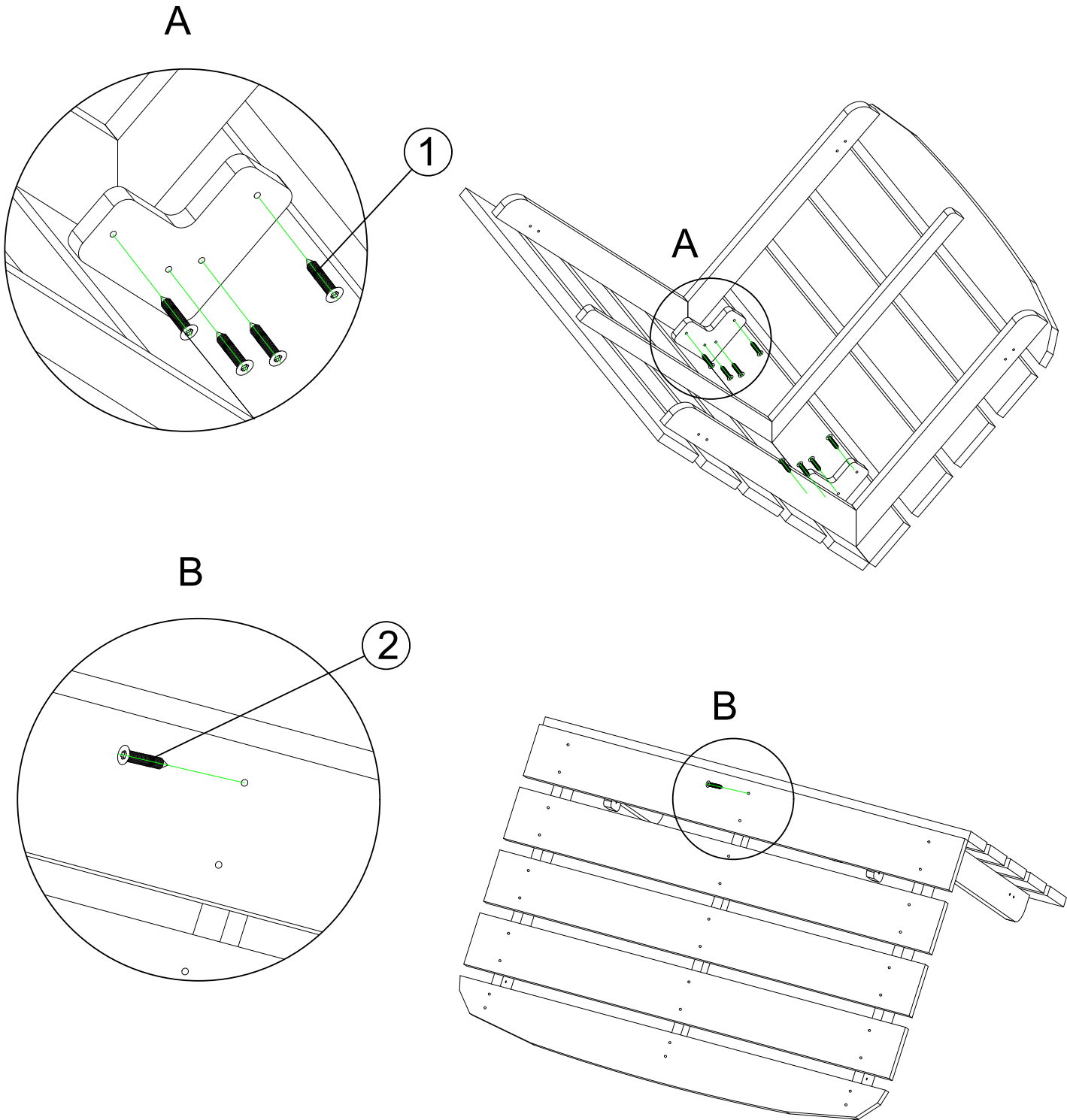
| Number | Name                       | Model         | Quantity |
|--------|----------------------------|---------------|----------|
| 1      | TAMPER RESISTANT TORX-BOLT | M8*20         | 2        |
| 2      | FLAT WASHER                | 8.5/23.5*T1.5 | 2        |



# Installation Steps:

- 1: As shown in the figure, use the triangular connector to connect the left roof with the right roof, and then fasten them with the corresponding hardware.
- 2: As shown in the figure, replace the installed self-tapping screws with longer ones.

| 69-WK003 WiseKidz - Wooden Gable Roof 1-4 |                    |        |          |
|-------------------------------------------|--------------------|--------|----------|
| Number                                    | Name               | Model  | Quantity |
| 1                                         | Self-tapping Screw | 3.9*35 | 8        |
| 2                                         | Self-tapping Screw | 3.9*70 | 1        |

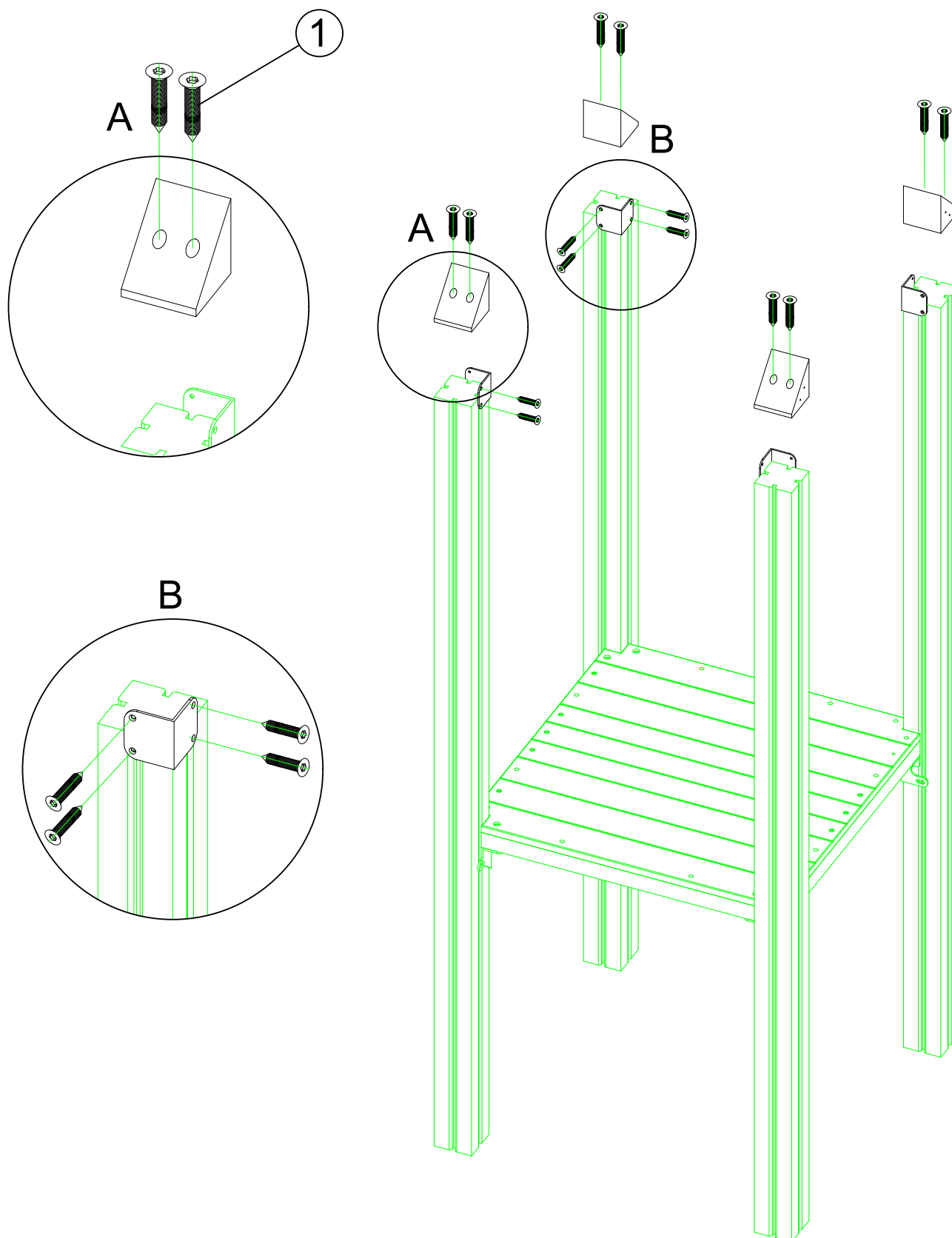


## Installation Steps:

1: As shown in the figure, place the triangular support on top of the solid wood post and connect and fasten it with self-tapping screws.

2: As shown in the figure, use an angle bracket to connect the triangular support to the post, and connect and fasten them with the corresponding hardware.

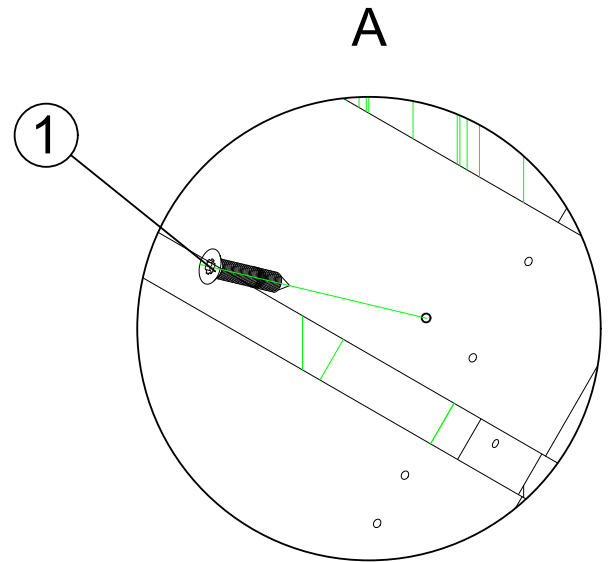
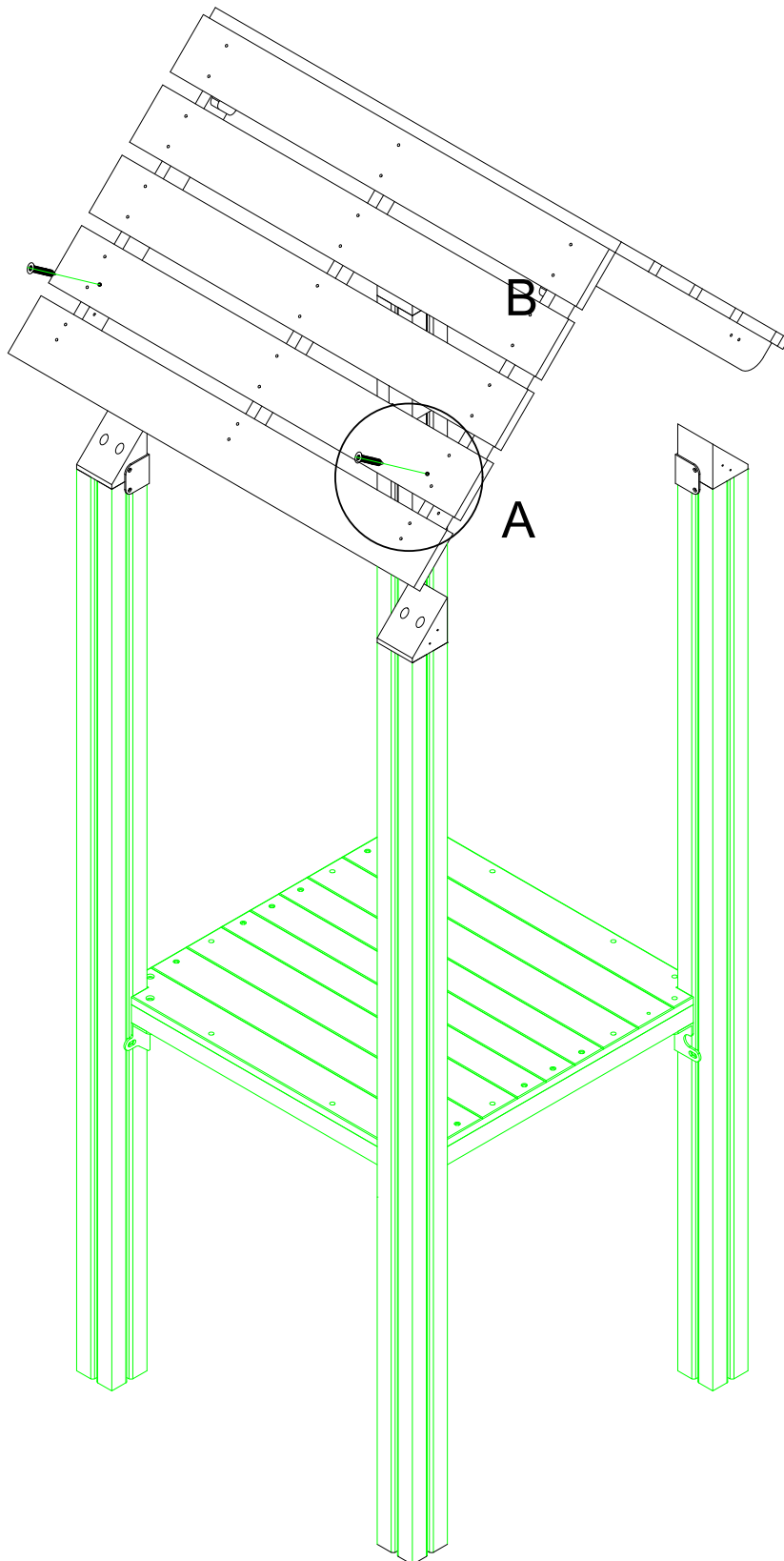
| Number | Name               | Model  | Quantity |
|--------|--------------------|--------|----------|
| 1      | Self-tapping Screw | 6.3*50 | 8        |
| 2      | Self-tapping Screw | 3.9*40 | 16       |



## Installation Steps:

1: As shown in the figure, place the installed roof on the completed posts, and connect and fasten them with the corresponding hardware.

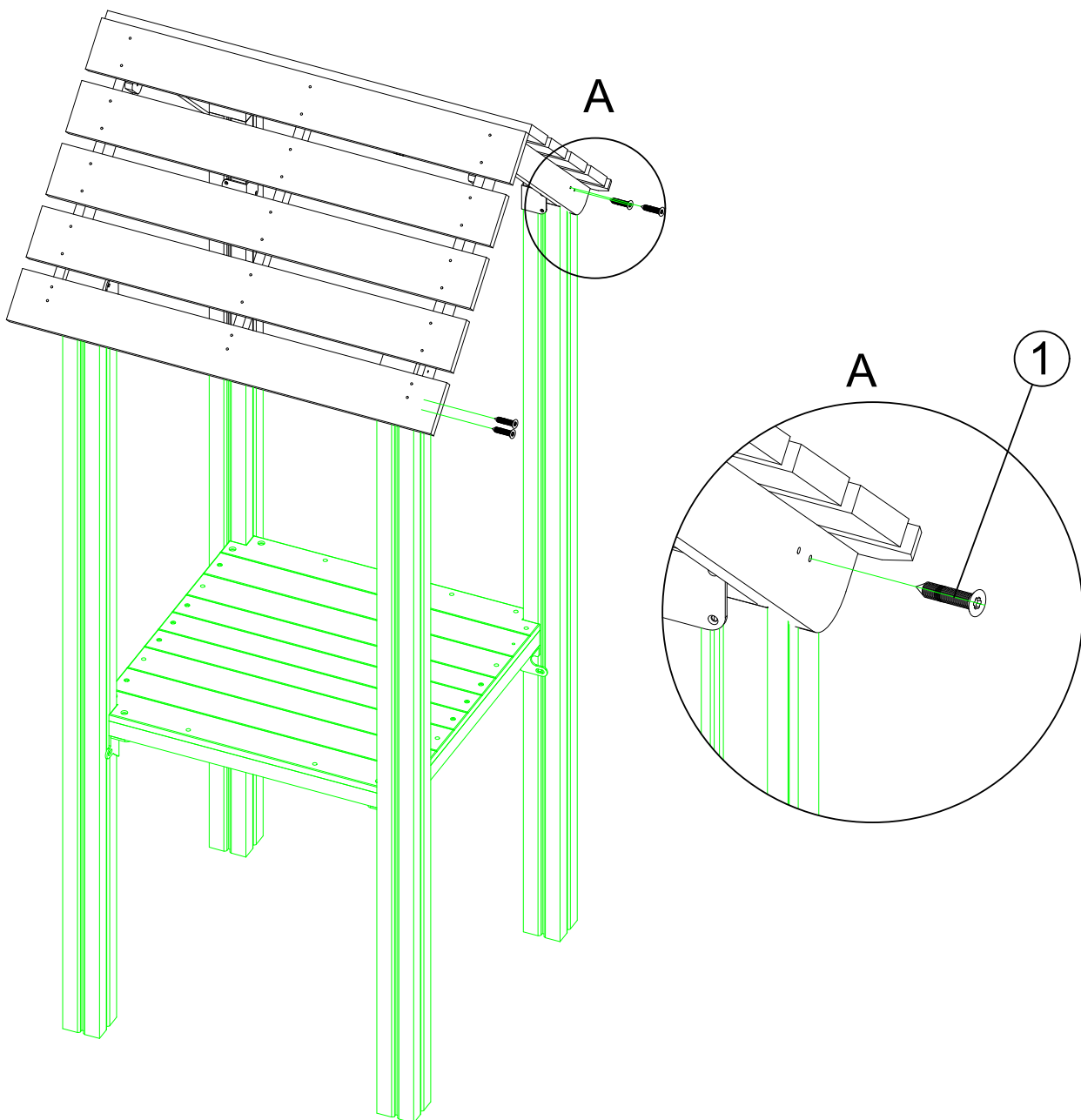
| Number | Name               | Model  | Quantity |
|--------|--------------------|--------|----------|
| 1      | Self-tapping Screw | 3.9*40 | 4        |



## Installation Steps:

1: As shown in the figure, align the connection holes of the roof with those of the posts, then connect and fasten them with the corresponding hardware.

| Number | Name               | Model  | Quantity |
|--------|--------------------|--------|----------|
| 1      | Self-tapping Screw | 3.9*45 | 8        |



# Inspection record

Carry out the inspections at the specified intervals and document the results.

| Interval                                                                    | Check point                                                                  | YES / NO | Action | Signature |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------|----------|--------|-----------|
| <b>Daily inspection</b>                                                     | Screws, bolts and fasteners are firmly tightened.                            |          |        |           |
|                                                                             | The equipment stands on a level surface; no hazards are present.             |          |        |           |
|                                                                             | The equipment is free of dirt and moisture.                                  |          |        |           |
|                                                                             | Moving parts and connections are undamaged and securely fastened.            |          |        |           |
|                                                                             | No signs of damage or wear.                                                  |          |        |           |
| <b>Monthly inspection (in addition to the daily inspection)</b>             | Screws are free of rust and damage.                                          |          |        |           |
|                                                                             | All parts are securely connected.                                            |          |        |           |
|                                                                             | Information and compliance labels are intact.                                |          |        |           |
| <b>Annual inspection (in addition to the daily and monthly inspections)</b> | No extensive corrosion; replace affected parts if necessary.                 |          |        |           |
|                                                                             | No cracks or damage to connecting parts; replace if necessary.               |          |        |           |
|                                                                             | No excessive discolouration of components.                                   |          |        |           |
|                                                                             | Screws and connecting elements are in working order, undamaged and not worn. |          |        |           |
|                                                                             | Information labels are legible.                                              |          |        |           |
|                                                                             | The play area under the equipment is safe and level.                         |          |        |           |

Date of inspection: \_\_\_\_\_

Carried out by: \_\_\_\_\_



## Thank you for your trust!

If you have any questions about assembly, maintenance or spare parts,  
we are happy to help.

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