WOODPLANK

INSTALLATION GUIDE

Semi-Privacy Composite Fence Kit

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Overview

This guide will assist you in installing your WoodPlank Semi-Privacy Fence Kits. While these methods are recommended by WoodPlank, they may not address every unique installation scenario. The installation approach is ultimately the responsibility of the installer. It's advised to have all designs reviewed by a licensed architect, engineer, or local building official prior to installation. Ensure your plans comply with federal, state, and local building codes.

Tools & Materials Needed

- Augur Drill or Post Hole Digger
- Drill
- Screwdriver
- Level

You can watch a step-by-step installation video [here](.).
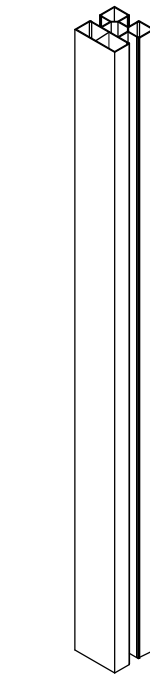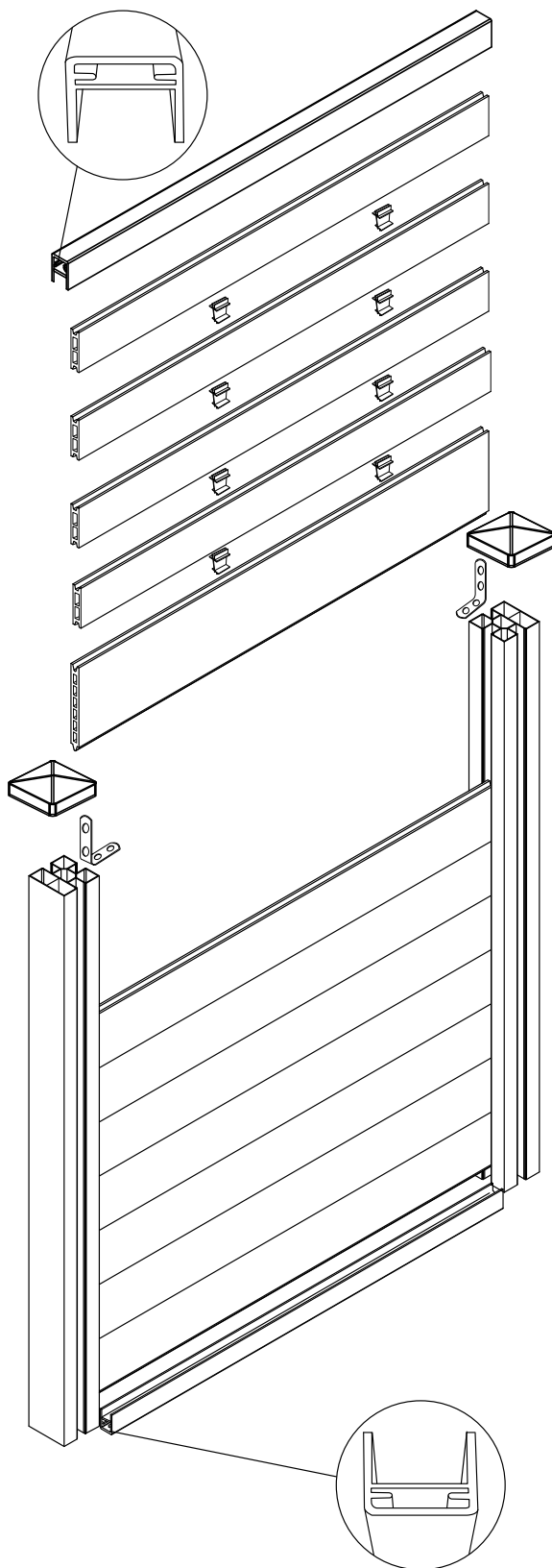
Important Note

Materials should be covered and kept dry until ready to install to ensure a clean surface. Products should not be stored outside and or covered with plastic sheeting. All composite products should be stored at 19" intervals on a flat clean surface. Support battens used in storage should align through the stack to equally transfer the load.
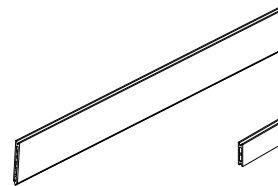
Table of Contents

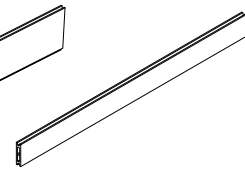# Components for In Ground Post Installation

A Aluminum Posts x2
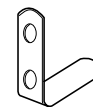
B Aluminum Post Infills x2

C1 Wide Boards x8

C2 Narrow Boards x4

D Short Aluminum Post Infills x2

E Locking Brackets x4

F Screws x16
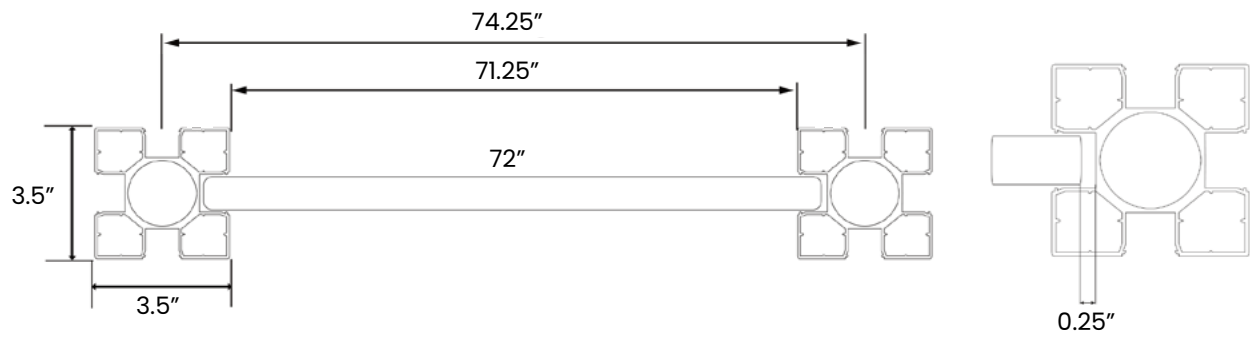
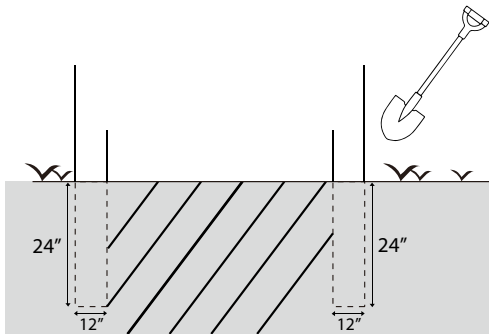**G** Universal Wider Rails x2

H Buckles x8

I Post Caps x2

Installing Your Posts Into Ground

Follow these steps to install your posts into ground. Skip to page 7 for installing your posts above ground.
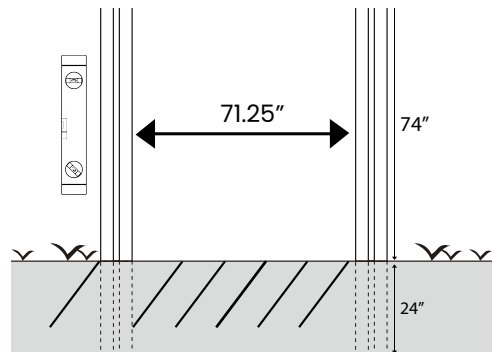

74.25″
71.25″
72″
3.5″
3.5″
0.25″

Step 1

Use a shovel to dig a hole measuring at least 12 inches wide and 24 inches deep.
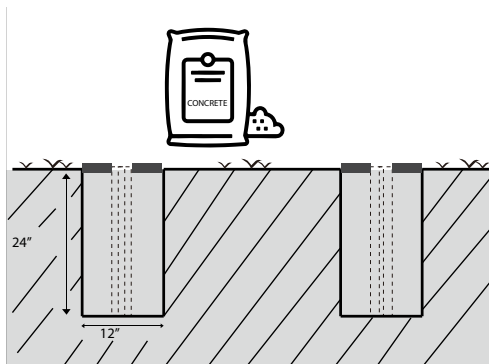

24″   24″
12″   12″

Step 2

Position each post at the center of its hole, using a level to ensure it is perfectly vertical. Maintain an internal-to-internal spacing of 71.25 inches between the posts.
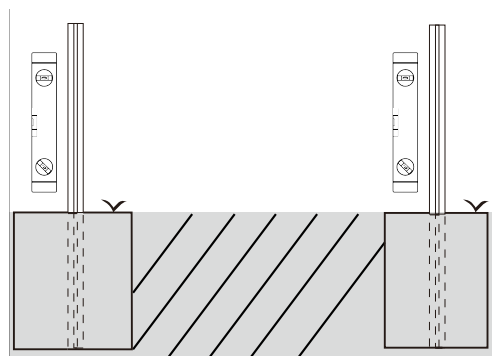

71.25″   74″
24″

Step 3

Pour the concrete into the holes, ensuring it is evenly distributed around each post.
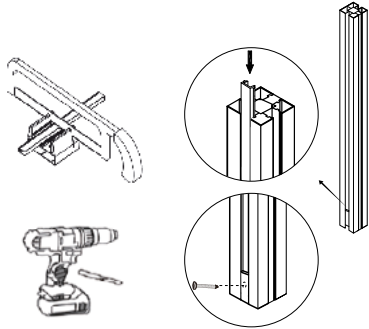

CONCRETE

24″
12″

Step 4

Confirm that the posts are vertical and aligned using a level.
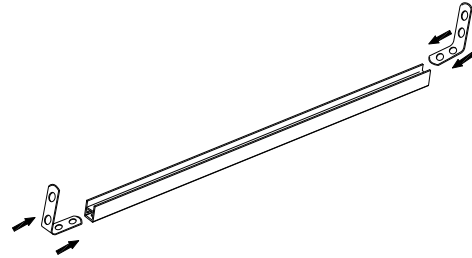
Installing The Fence Boards

Step 1

Cut the short post infill (**D**) to a length betwen 1 and 2 inches. Insert it into the bottom of the post and secure it with the screw (**F**).
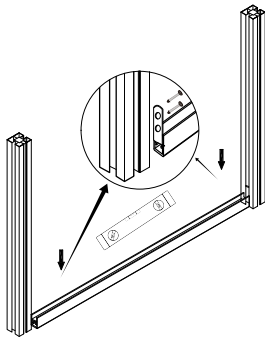

Step 2

Insert the locking brackets (**E**) into the Universal Wider Rails (**G**), ensuring the raised side is facing upward.
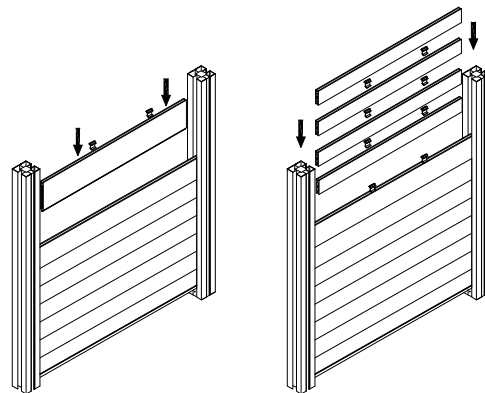

Step 3

Place the Universal Wider Rails (**G**) over the short post infill. Attach the bottom rail between the posts (**A**) using one or two screws (**F**) on each side. Use a level to ensure the rail is installed straight.
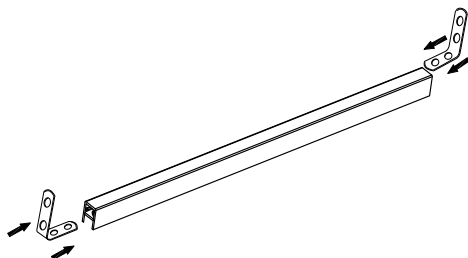

Step 4

Place the fence Wide Board (**C1**) onto the aluminum Universal Wider Rail (**G**).
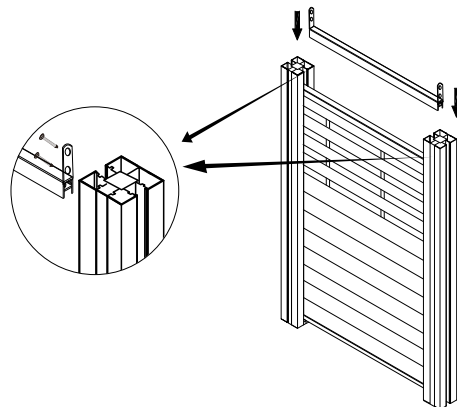

Step 5

Insert the locking brackets (**E**) into the Universal Wider Rails (**G**) and secure them with screws (**F**). Ensure that concave side is facing downward.
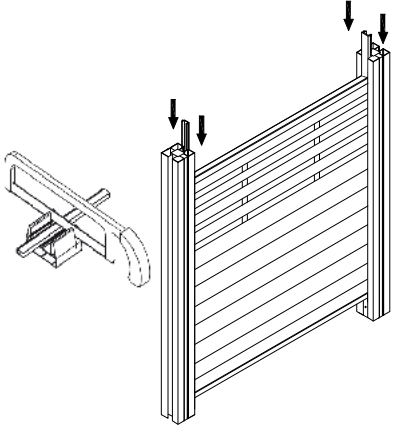

Step 6

Secure the Universal Wider Rail (**G**) between the posts (**A**) using two screws (**F**) on each side.
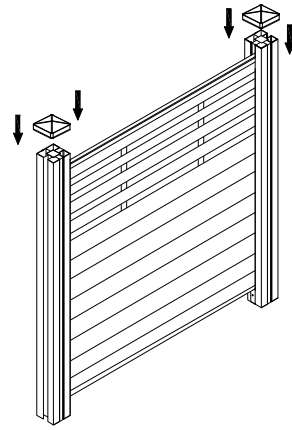
Step 7

Cut the short post infill (**D**) to fit the inner sides of the aluminum posts (**A**), then insert the trimmed pieces into both sides.
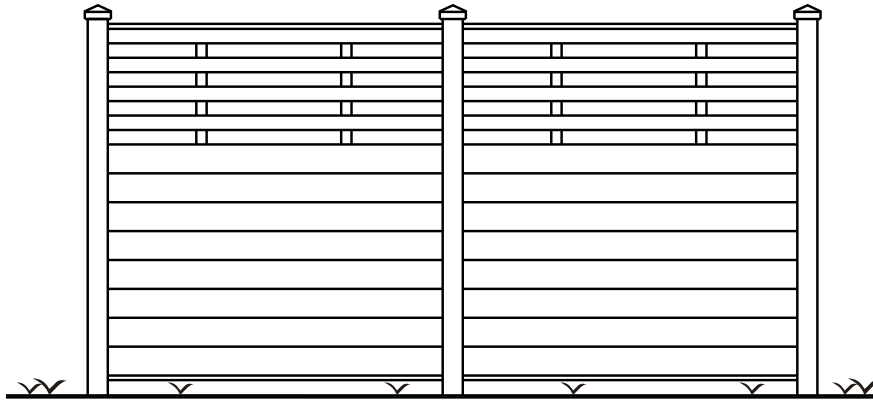
Step 8

Finally, place the post caps (**I**) onto the tops of the aluminum posts (**A**) to complete the installation.
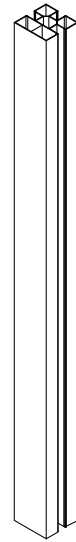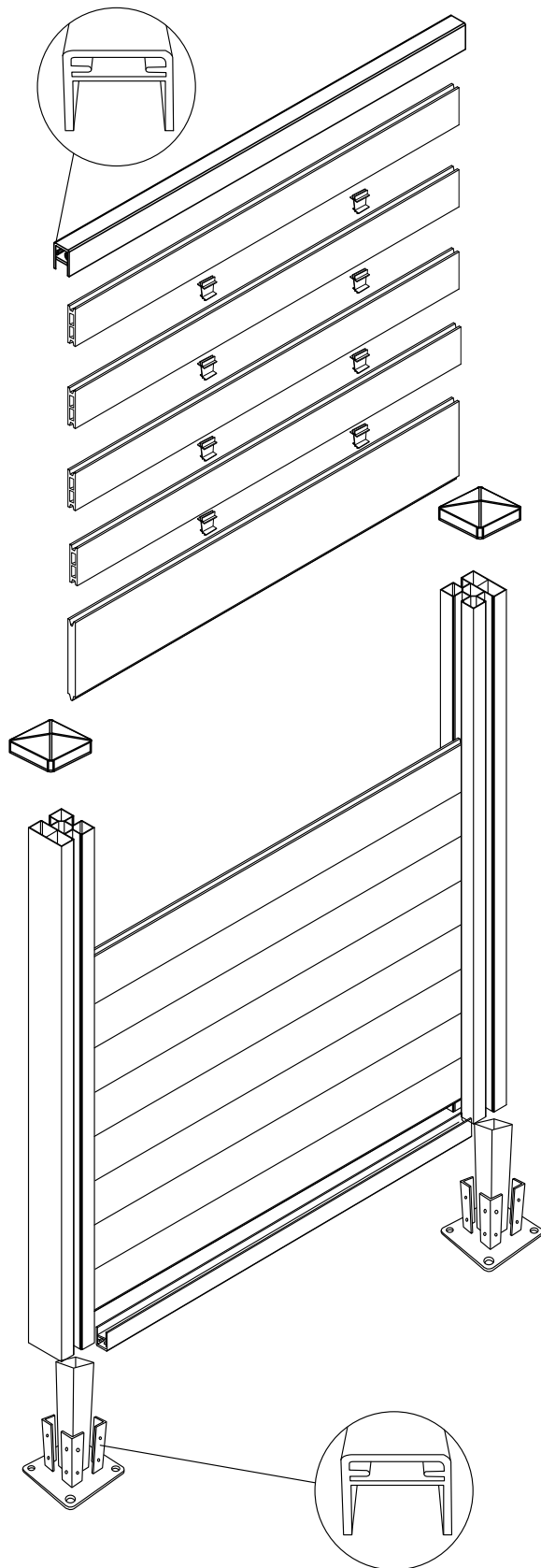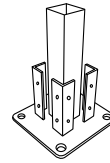
Step 9

To assemble more fence sets, repeat steps 1 through 8.

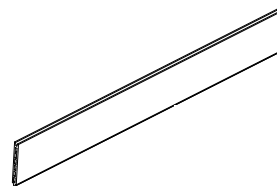# Components for Above Ground Post Installation

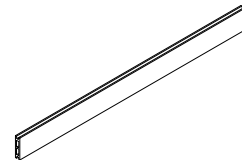**A** Aluminum Posts x2

B Metal Post Base x2

D Aluminum Post Infills x2

C1 Wide Boards x8

C2 Narrow Boards x4

E Short Aluminum Posts Infill x2

F Universal Wider Rails x2

G Locking Brackets x4

H Buckles x8
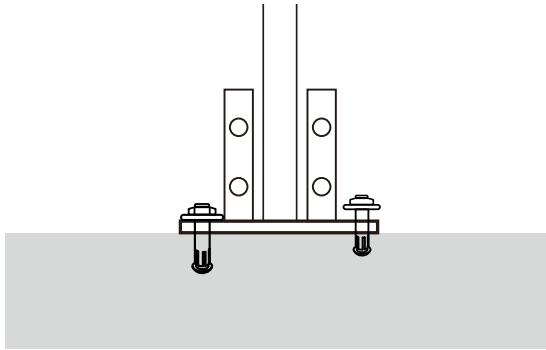
I Post Caps x2

J Screws x32

K Expansion Screws x8
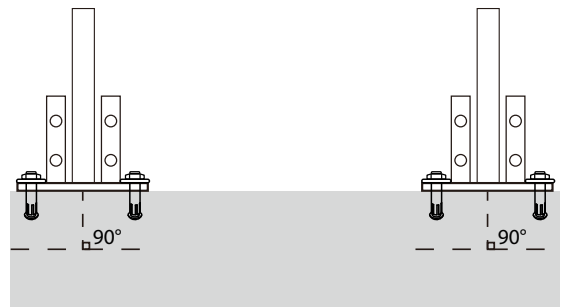
Installing Your Posts Above Ground

Step 1

This fence uses expansion screws, so ensure the ground is solid enough before proceeding. Secure the Metal Base (**B**) to the ground using the expansion screws (**K**), and tighten them firmly.
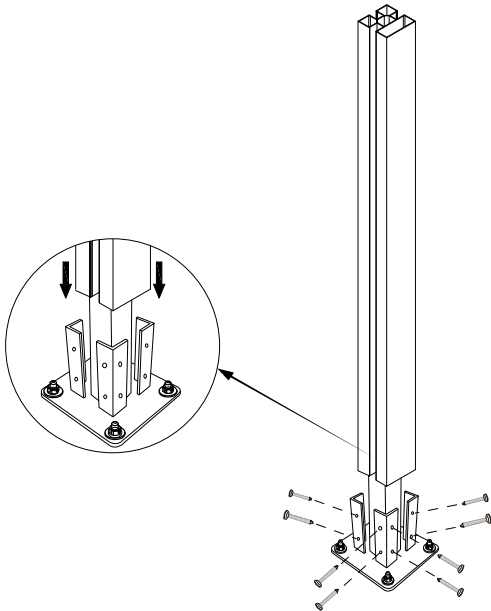
Step 2

Ensure the base is positioned at a 90-degree angle, perfectly vertical to the ground.
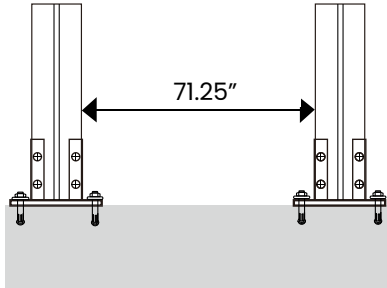
Step 3

Insert the post into the Metal Base (**B**) and secure it with screws (**J**).
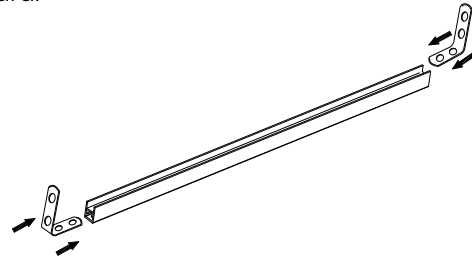
Installing The Fence Boards

Step 1

Space the posts 71.25" inches apart, measured from the inside edge of one post to the inside edge of the other.
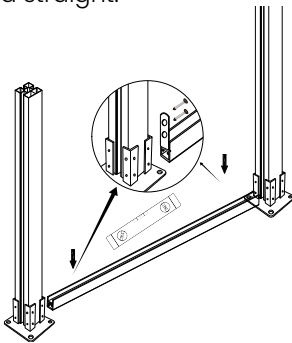

Step 2

Insert the locking brackets (**G**) into the Universal Wider Rails (**F**), ensuring the raised side is facing upward.
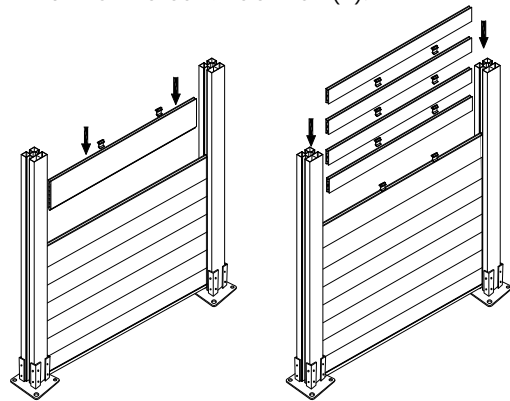

Step 3

Place the Universal Wider Rails (**F**) over the short post infill. Secure the bottom rail between the posts (**A**) using one or two screws (**J**) on each side. Use a level to ensure the rail is installed straight.
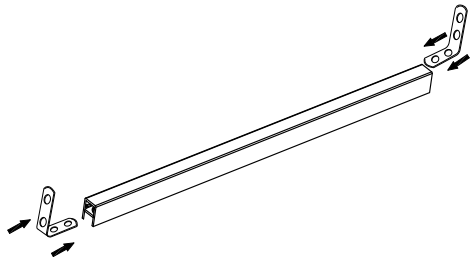

Step 4

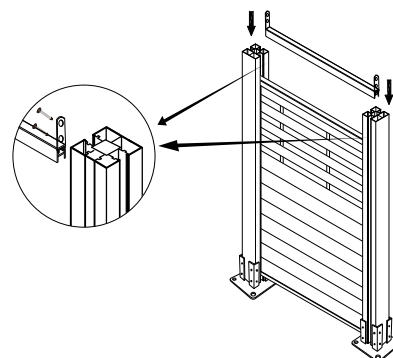Place the fence Wide Board (**C1**) onto the aluminum Universal Wider Rail (**F**).

Step 5

Insert the locking brackets (**G**) into the Universal Wider Rails (**F**) and secure them with screws (**J**). Ensure the concave side is facing downward.
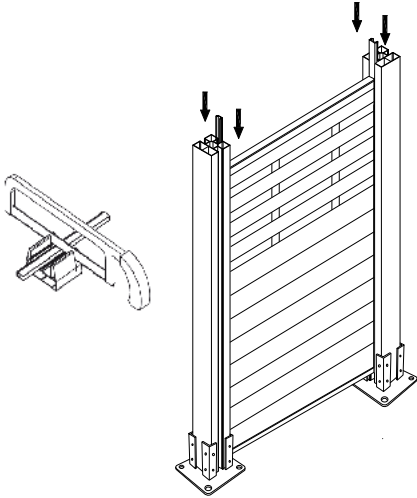

Step 6

Attach the Universal Wider Rail (**F**) between the posts (**A**) using two screws (**J**) on each side.
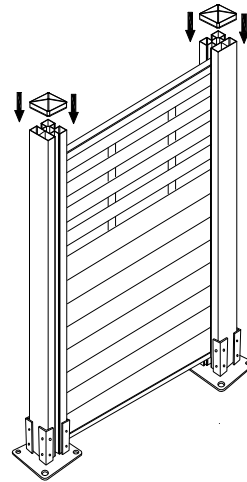
Step 7

Cut the short post infill (**E**) to fit the inner sides of the aluminum posts (**A**), then insert the trimmed pieces into place.
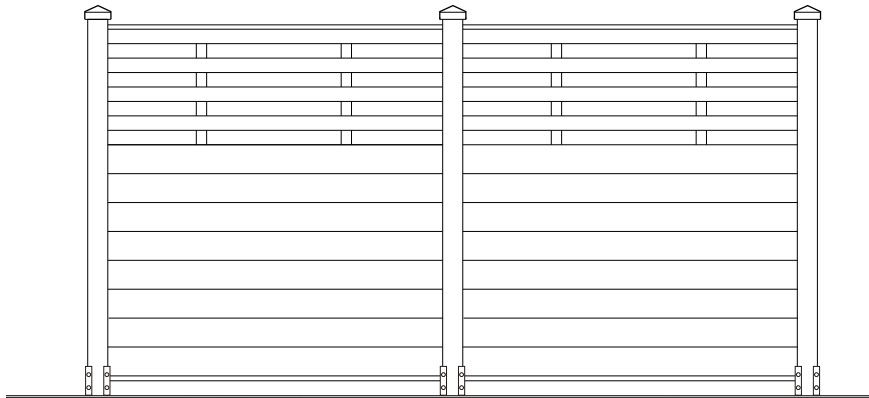
Step 8

Finally, place the post caps (**I**) onto the tops of the aluminum posts (**A**) to complete the assembly.

Step 9

To assemble more fence sets, repeat steps 1 through 8.

Common Care and Maintenance

Fence Boards

Little maintenance is required for WoodPlank composite fence boards, besides cleaning as needed.

- For a standard washing, use soft detergent and water.
- If mold/mildew appears on the boards, clean with a product containing chlorine bleach.
- For stains, wash immediately with a degreasing agent.
- Do not use solvent-based material. Do no stain, oil or paint the fence boards.

Aluminum Parts

- These parts do not require any specific maintenance.
- Do not use any acid-based product or solvents which can affect the posts paint surface.
- All metal parts are aluminum alloy and do not rust. You can maintain them with gentle cleansing products safe for aluminum.

Have a question?

If you have any additional questions, please contact us at **support@woodplank.com**