

FENCE PROJECT

TECHNICAL DATASHEET PANEL M04 - NAME: VERTICAL SLIM FENCE



SUNSHINE ALUTRADE – SunAlu
Address: Unit 1/90 Cranwell St, Braybrook Vic 3019, Australia
ABN 48 664 498 542



PROJECT
HR 02

ISSUE
22/07/2024

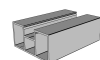
DESIGN BY
SUNALU

PROJECT NO.
FENCE M04-HSF

TECHNICAL
DATASHEET

M04-HSF.

Horizontal Frame
(Profile HR-19A)
* Dimensions:
70x34.6 mm
* Material: Aluminum
* Thickness: 2 mm
* Weight: 8.86 kg/pcs



(Profile 10x50)
* Dimensions:
10x50 mm
* Material: Aluminum
* Thickness: 1.2 mm
* Weight:



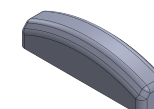
Post Rear Cover - Type A
(Profile HR-04A)
* Dimensions:
35 x 24.5 mm
* Material: Aluminum
* Thickness: 1.2 mm
* Weight: 1.31 kg/6m



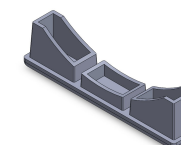
Frame Clip - Type A
(Profile HR-20A)
* Dimensions:
20.1 x 12.4 mm
* Material: Aluminum
* Thickness: 1.0 mm
* Weight: 0.8 kg/6m



Optional
(10x50 Bulky Cap)
* Dimensions:
10x50 mm
* Material: Aluminum
* Thickness: 1.2 mm
* Weight:



(10x50 Flat Cap)
* Dimensions:
10x50 mm
* Material: Aluminum
* Thickness: 1.2 mm
* Weight:



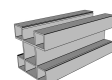
(L Bracket)
* Dimensions:
30x20x3 mm
* Material: Aluminum
* Thickness: 3 mm
* Weight:



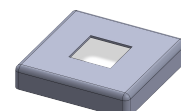
Base Plate
(Profile ϕ 34)
* Dimensions:
90.4 x 600 mm
* Material: Iron
* Thickness: 2.0mm
* Weight: 0.95kg/pcs



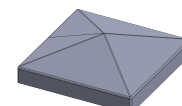
Main Post
(Profile HR01A)
* Dimensions:
90.4 x 600 mm
* Material: Aluminum
* Thickness: 2.25 - 3.0mm
* Weight: 23.79kg/6m



Bottom Cap
(Profile BC)
* Dimensions:
99 x 99 x 22 mm
* Material: Aluminum
* Thickness: 2.0mm
* Weight: kg/pcs



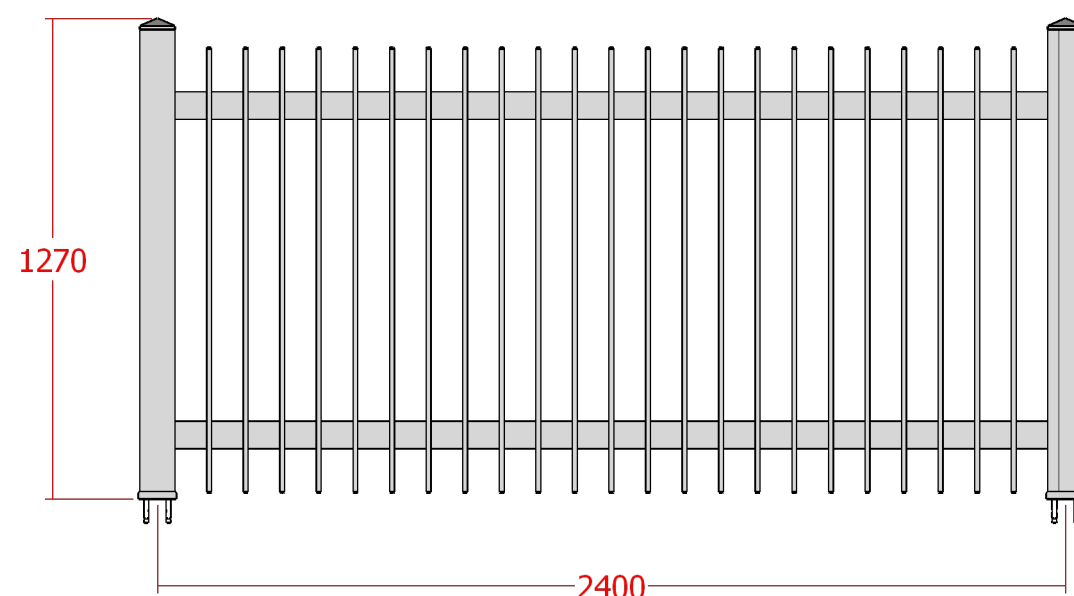
Post Cap
(Profile PC)
* Dimensions:
94 x 94 x 30 mm
* Material: Aluminum
* Thickness: 1.0mm
* Weight: kg/pcs



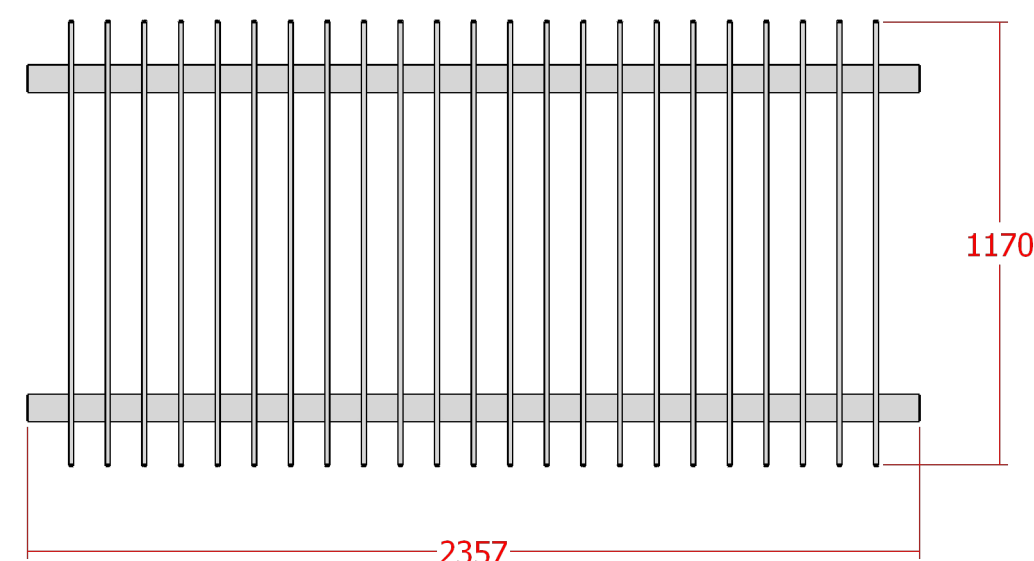
Self-Drilling Screws
(Hexagonal Head)
* Dimensions:
ST5.5 x 50 mm
* Material: SUS304
* Color: Yes
* Quantity: 50 pcs



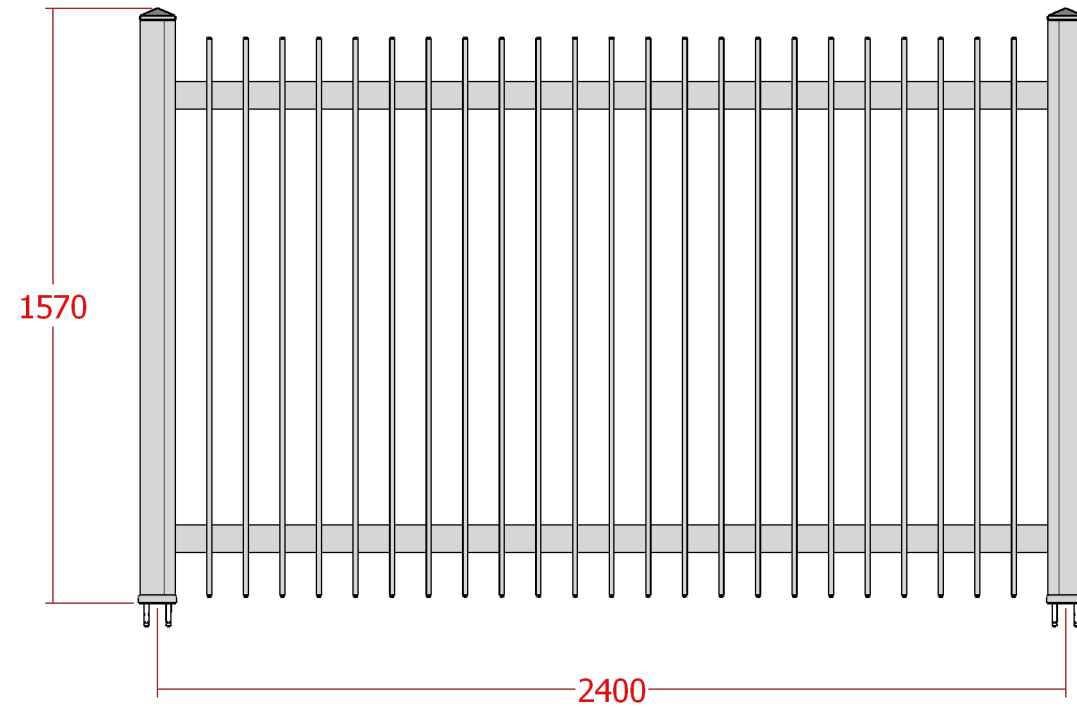
Self-Drilling Screws
(Hexagonal Head)
* Dimensions:
ST5.5 x 20 mm
* Material: SUS304
* Color: Yes
* Quantity: 10 pcs



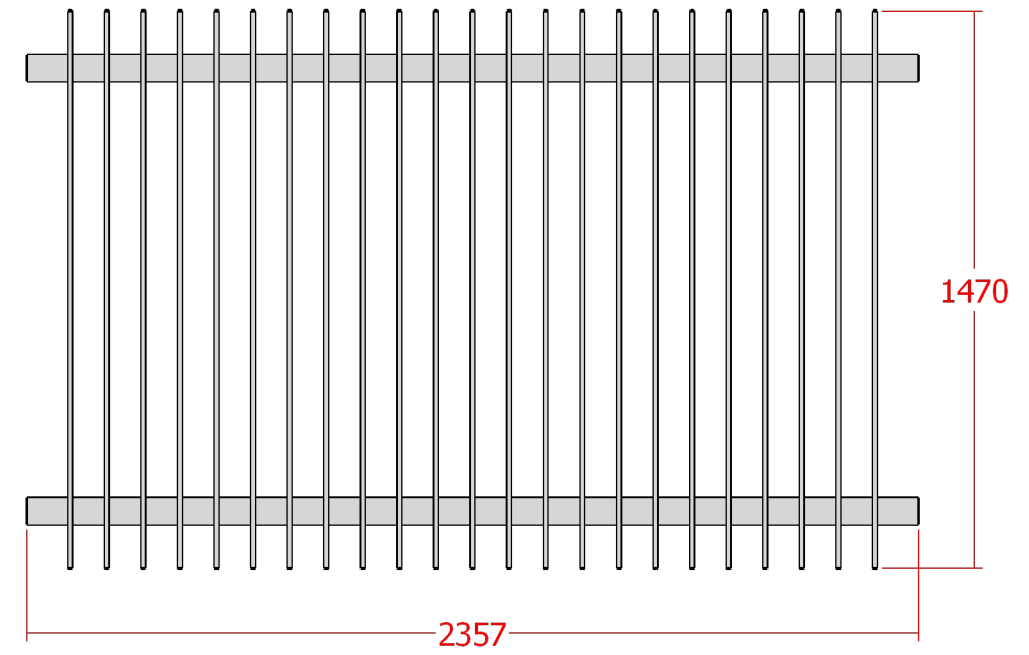
1200 H x 2400 W FENCE M04



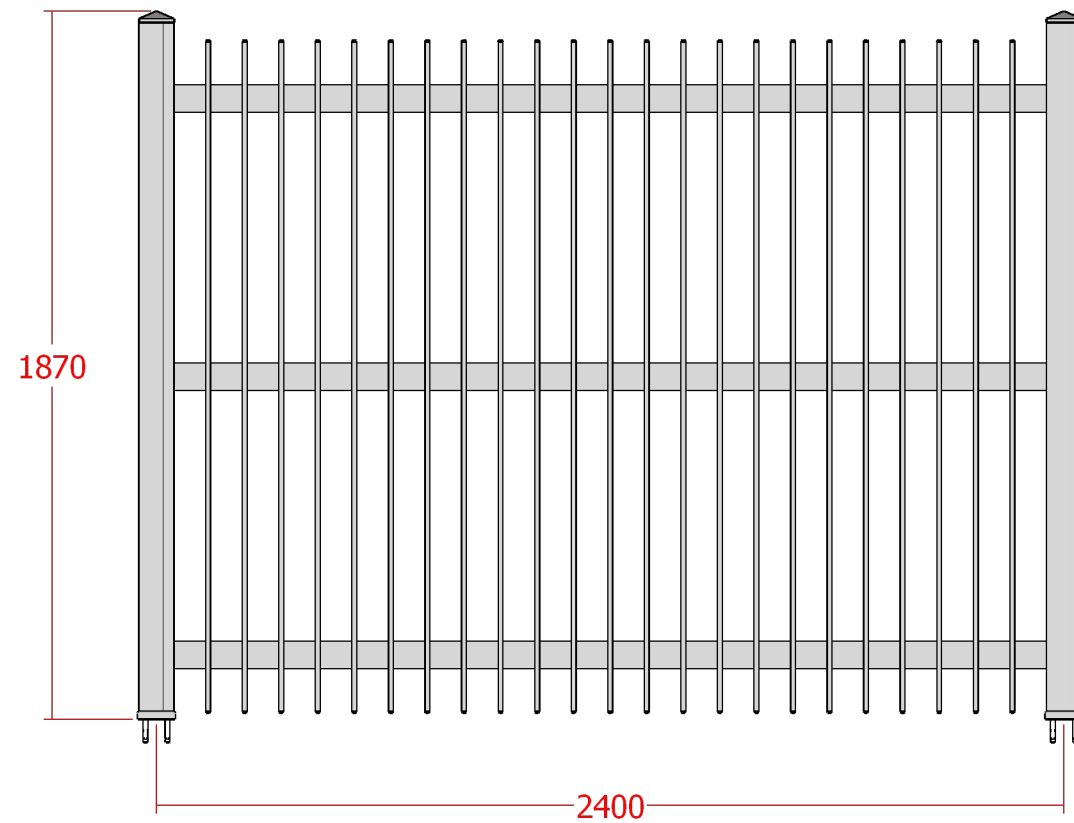
1200 H x 2400 W PANEL M04



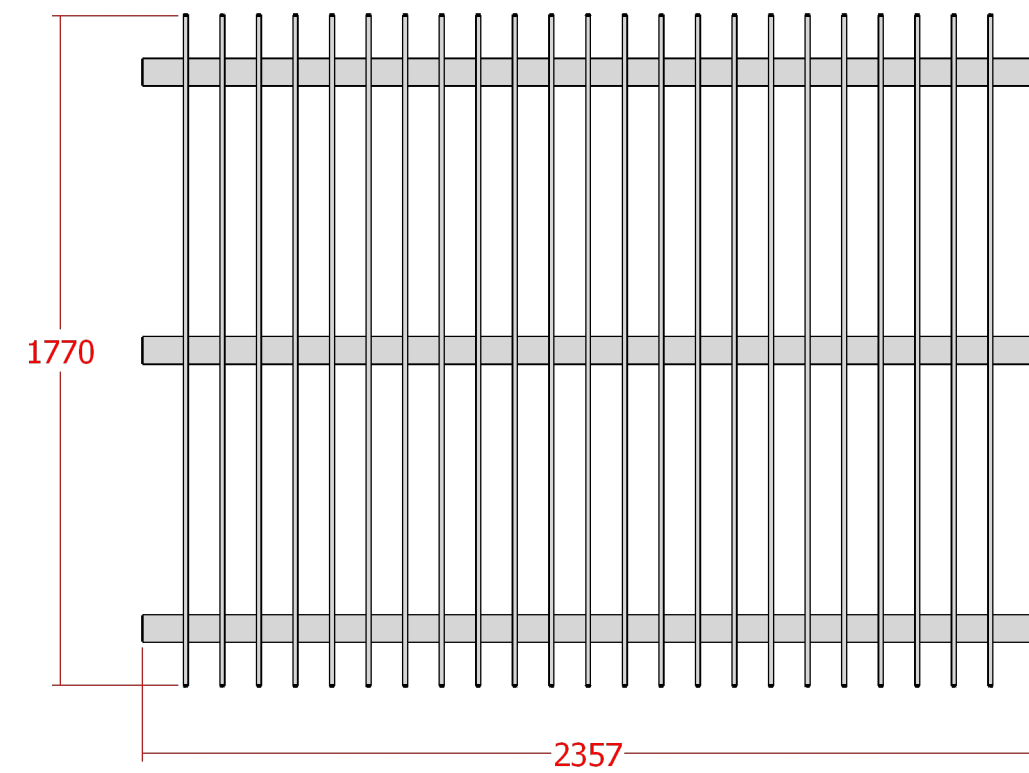
1500 H x 2400 W FENCE M04



1500 H x 2400 W PANEL M04



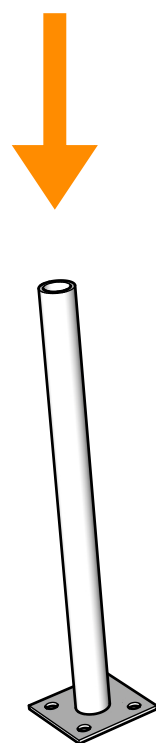
1800 H x 2400 W FENCE M04



1800 H x 2400 W PANEL M04

INSTALLATION INSTRUCTIONS

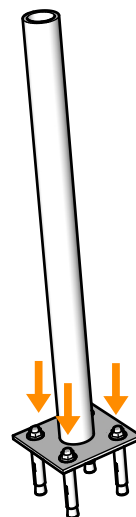
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 1:
Determine the distance following site measurement to install the Base Plate

INSTALLATION INSTRUCTIONS

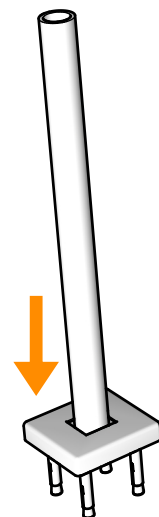
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 2:
Secure the Base Plate with M8x120 stainless steel expansion anchors

INSTALLATION INSTRUCTIONS

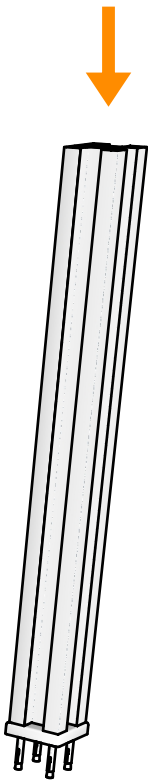
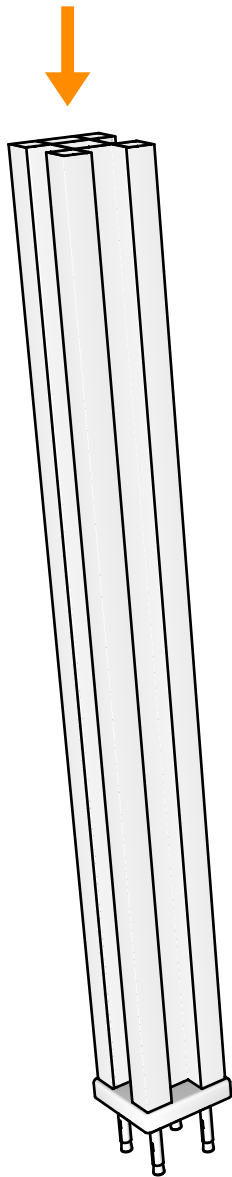
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 3:
Install the Bottom Cap

INSTALLATION INSTRUCTIONS

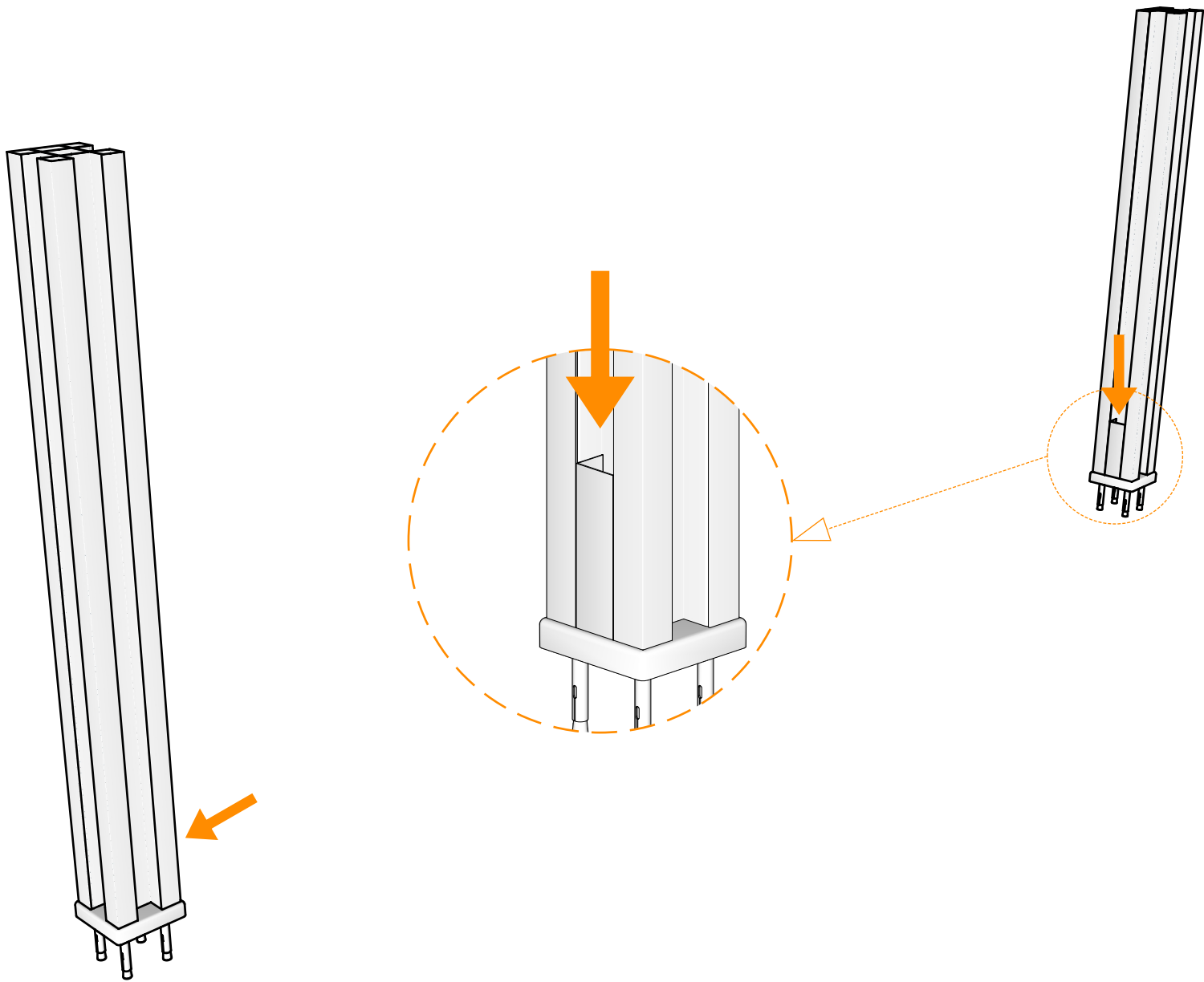
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 4:
Install the Main Post HR01A into the Base Plate

INSTALLATION INSTRUCTIONS

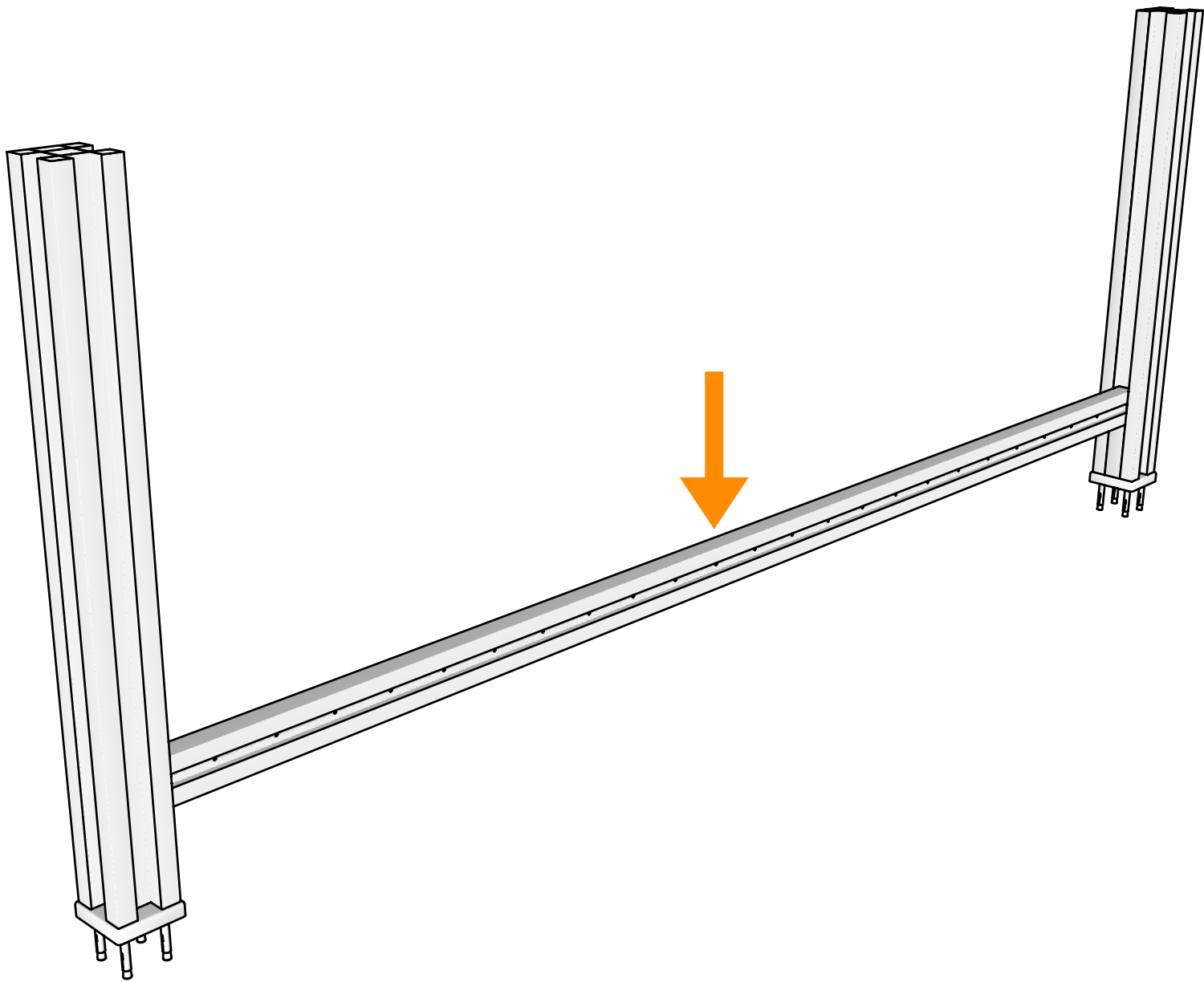
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 5:
Install HR04A-L115 into the Main Post HR01A

INSTALLATION INSTRUCTIONS

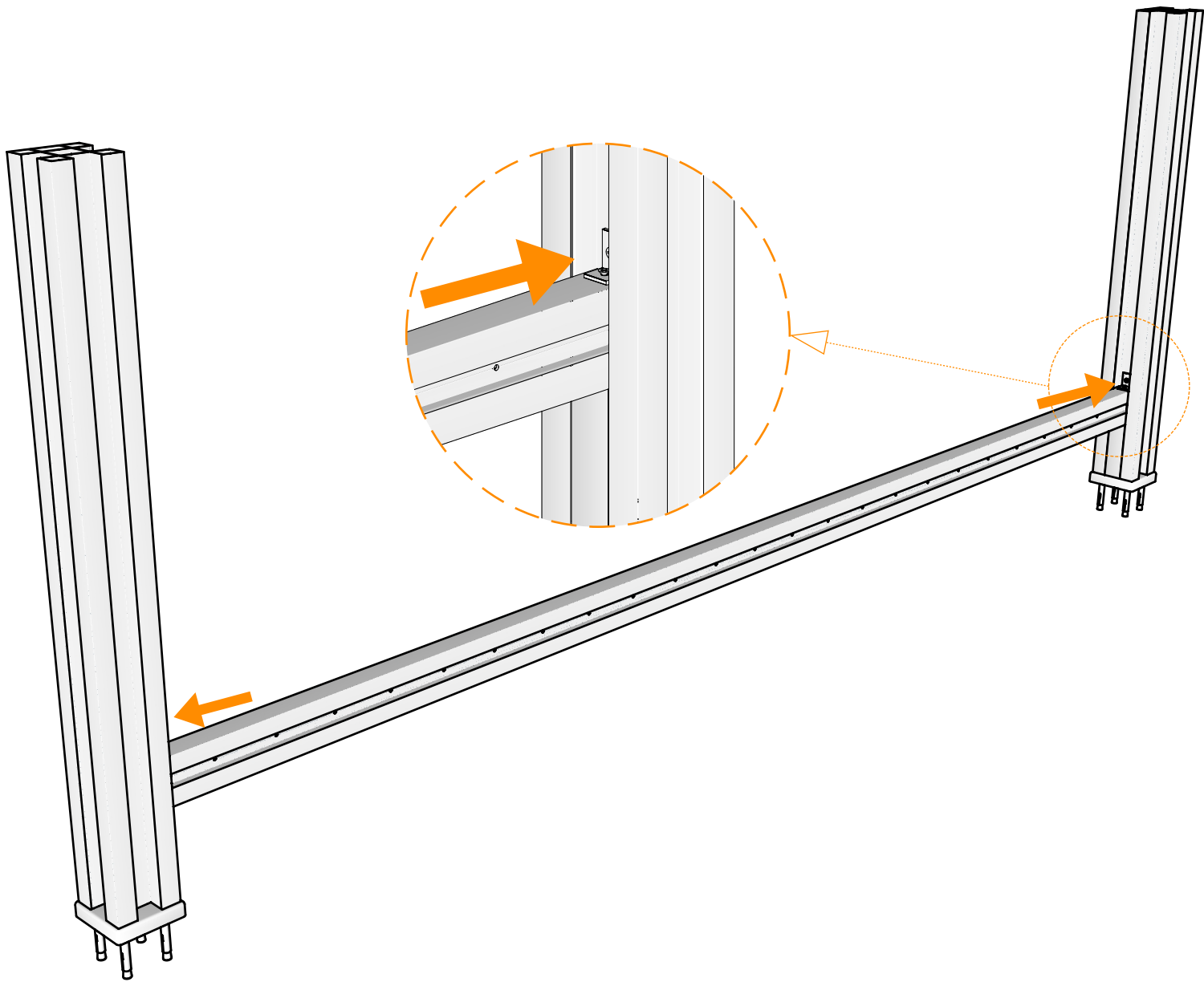
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 6:
Install HR19A into the Main Post HR01A

INSTALLATION INSTRUCTIONS

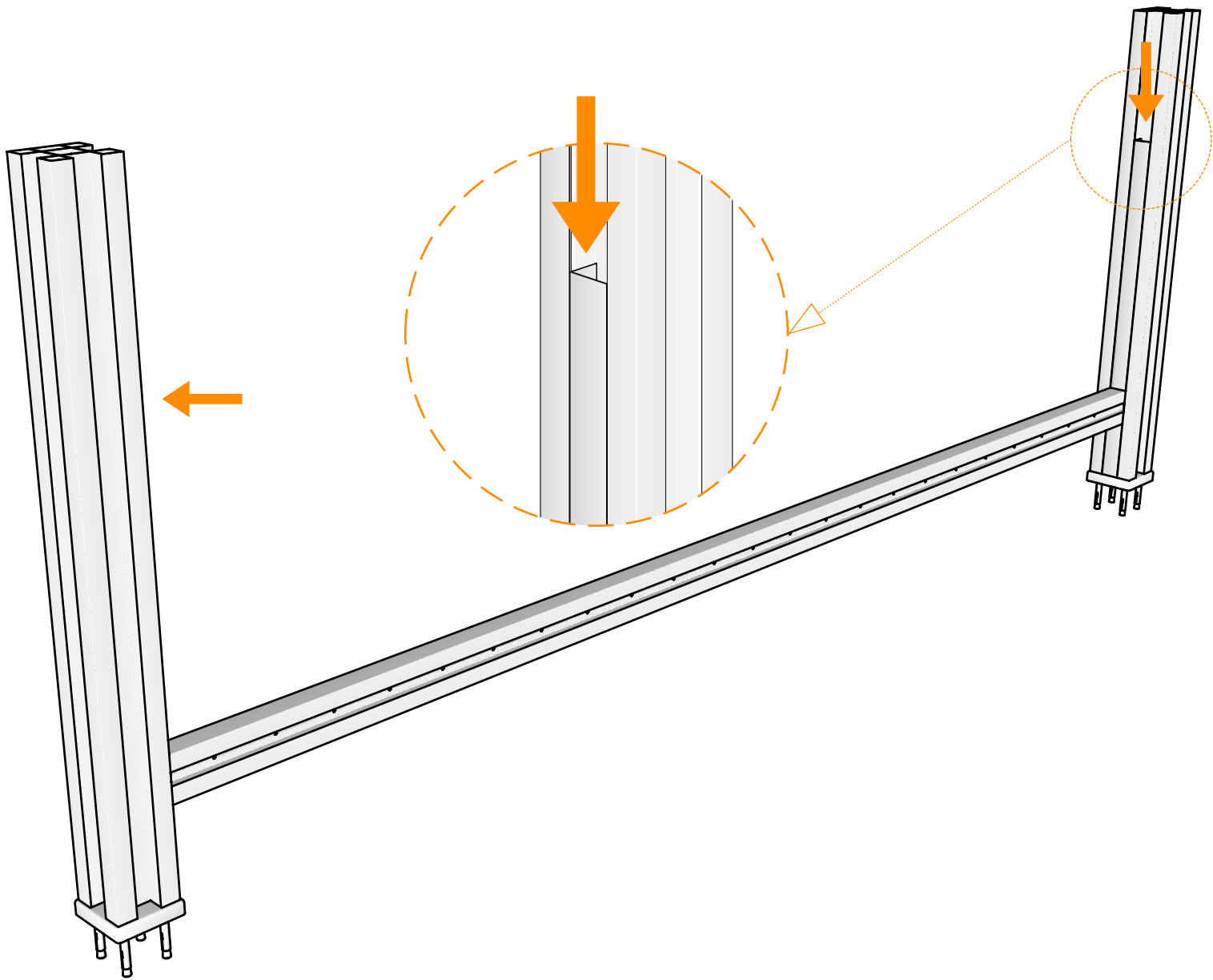
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 7:
Secure the HR19A to the HR01A post using L30x20 brackets.

INSTALLATION INSTRUCTIONS

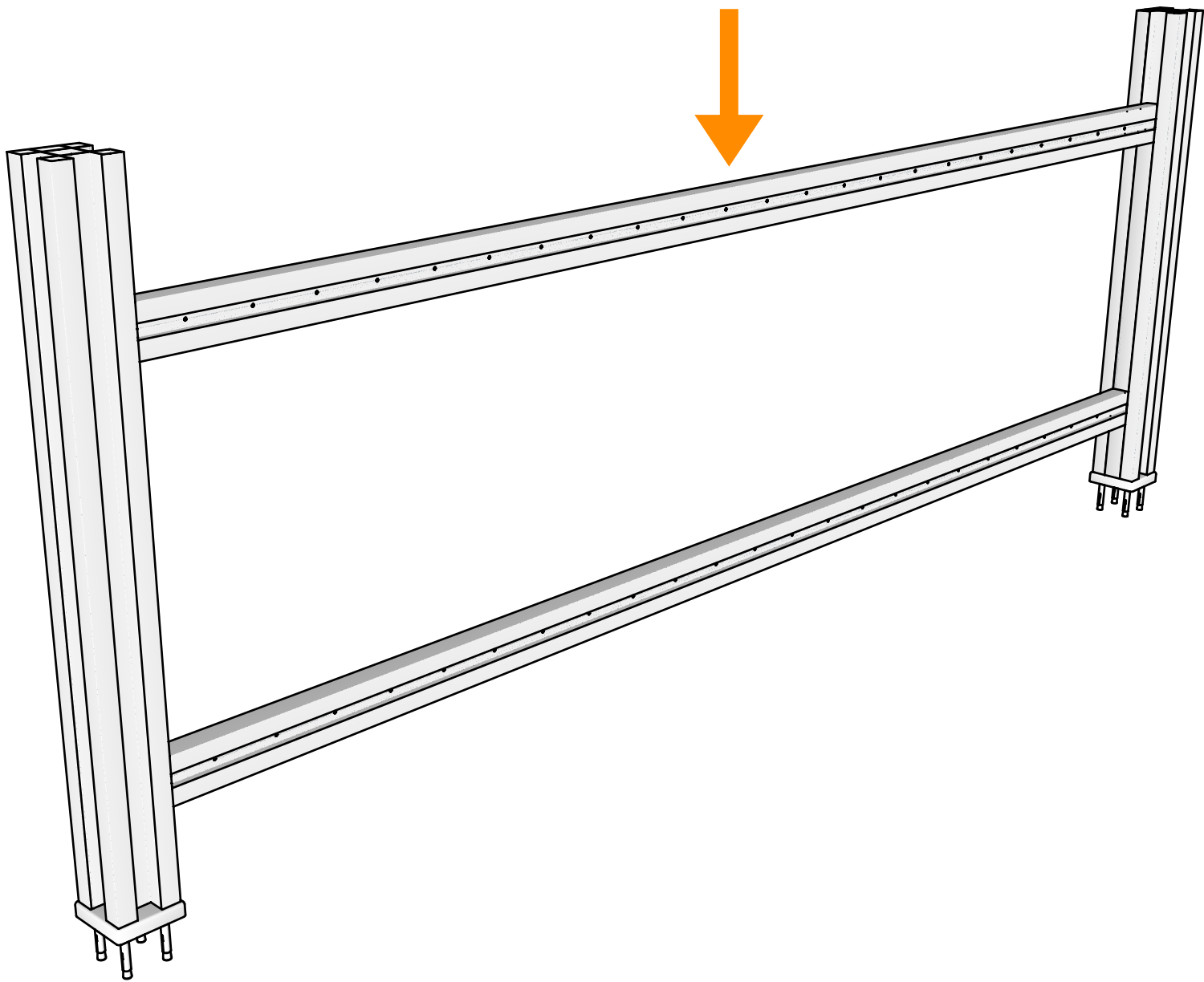
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 8:
Install the HR04A - L500 onto the HR01A post

INSTALLATION INSTRUCTIONS

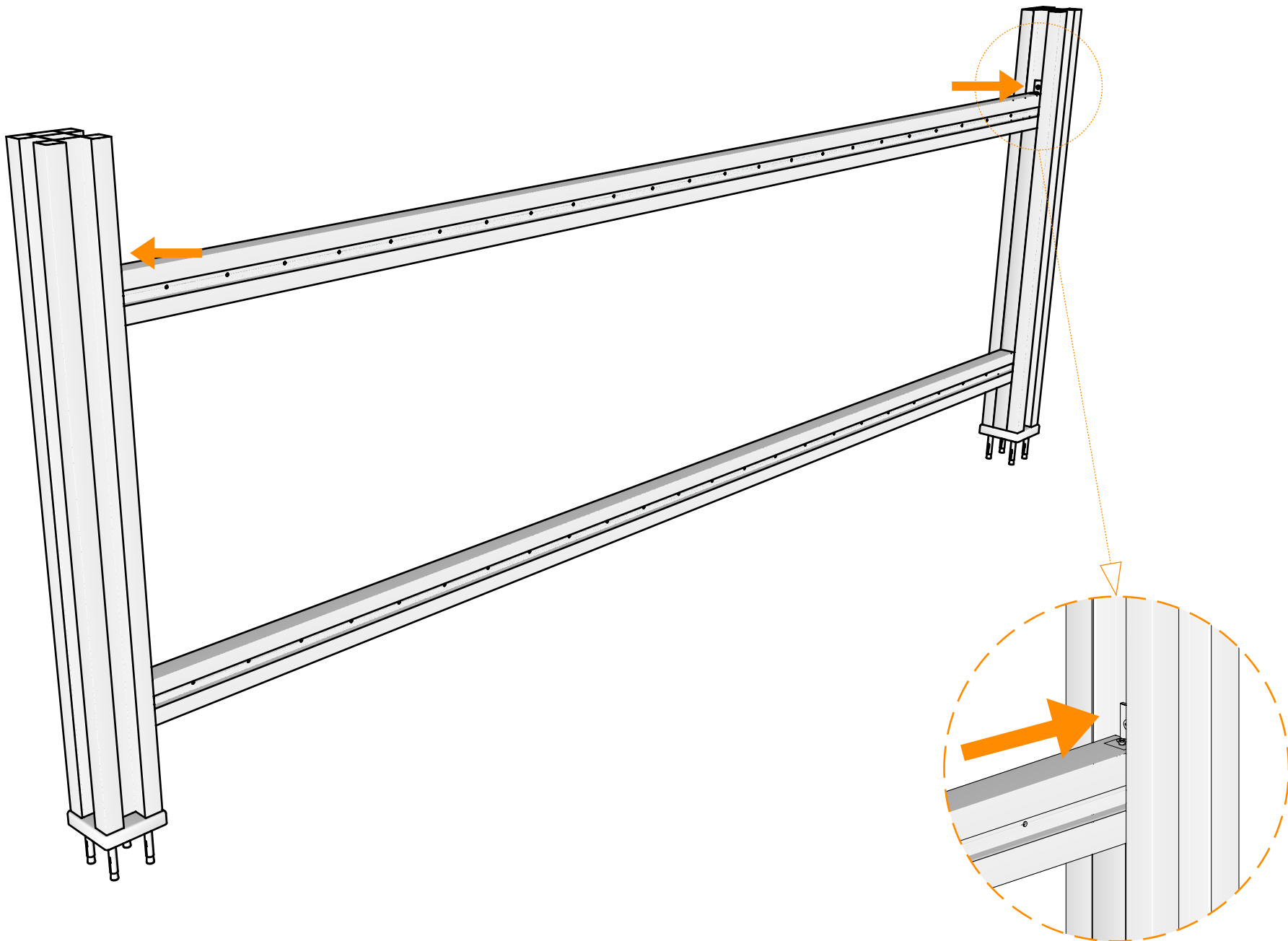
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 9:
Install the HR19A onto the HR01A post

INSTALLATION INSTRUCTIONS

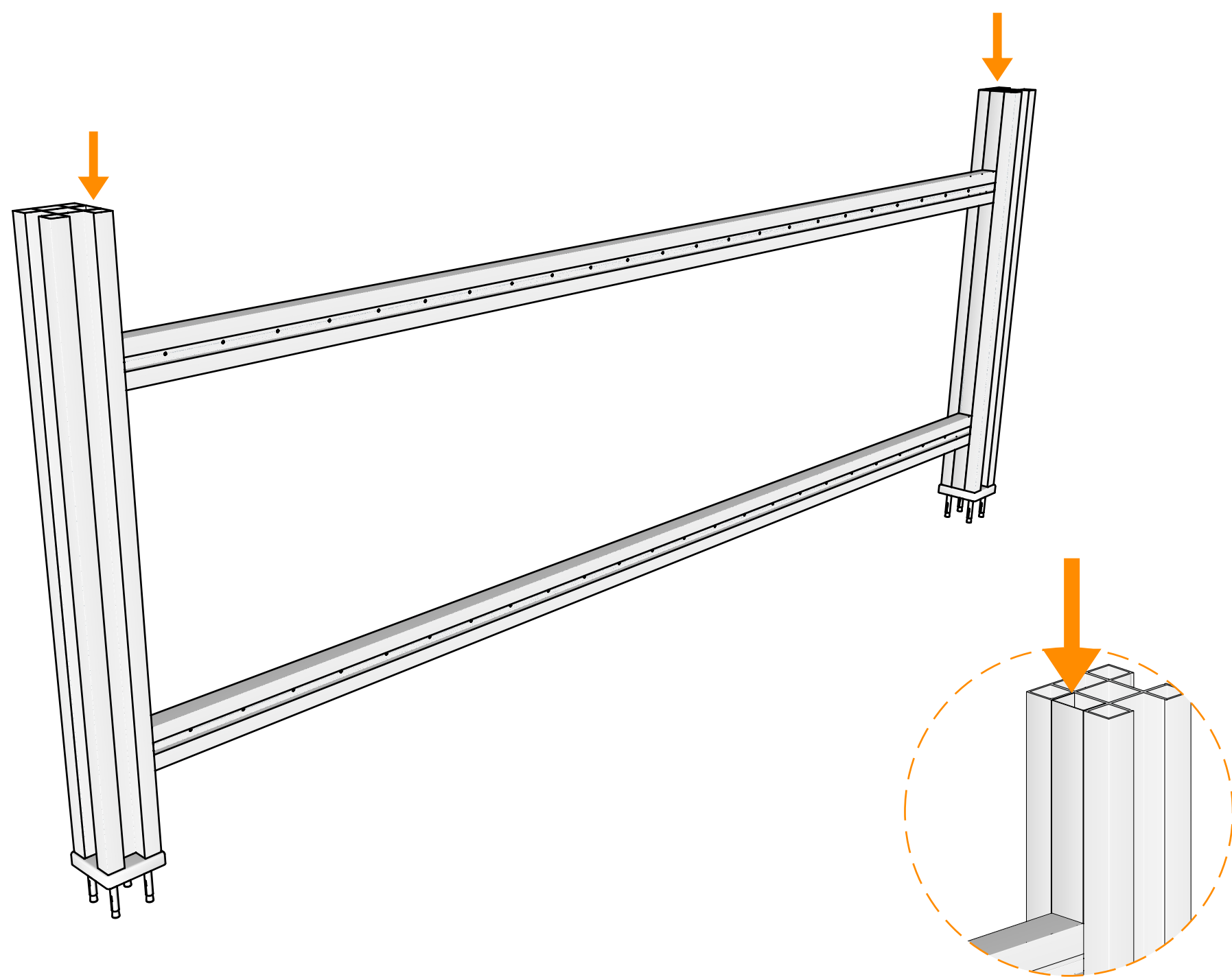
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 10:
Secure the HR19A to the HR01A post using L30x20 brackets

INSTALLATION INSTRUCTIONS

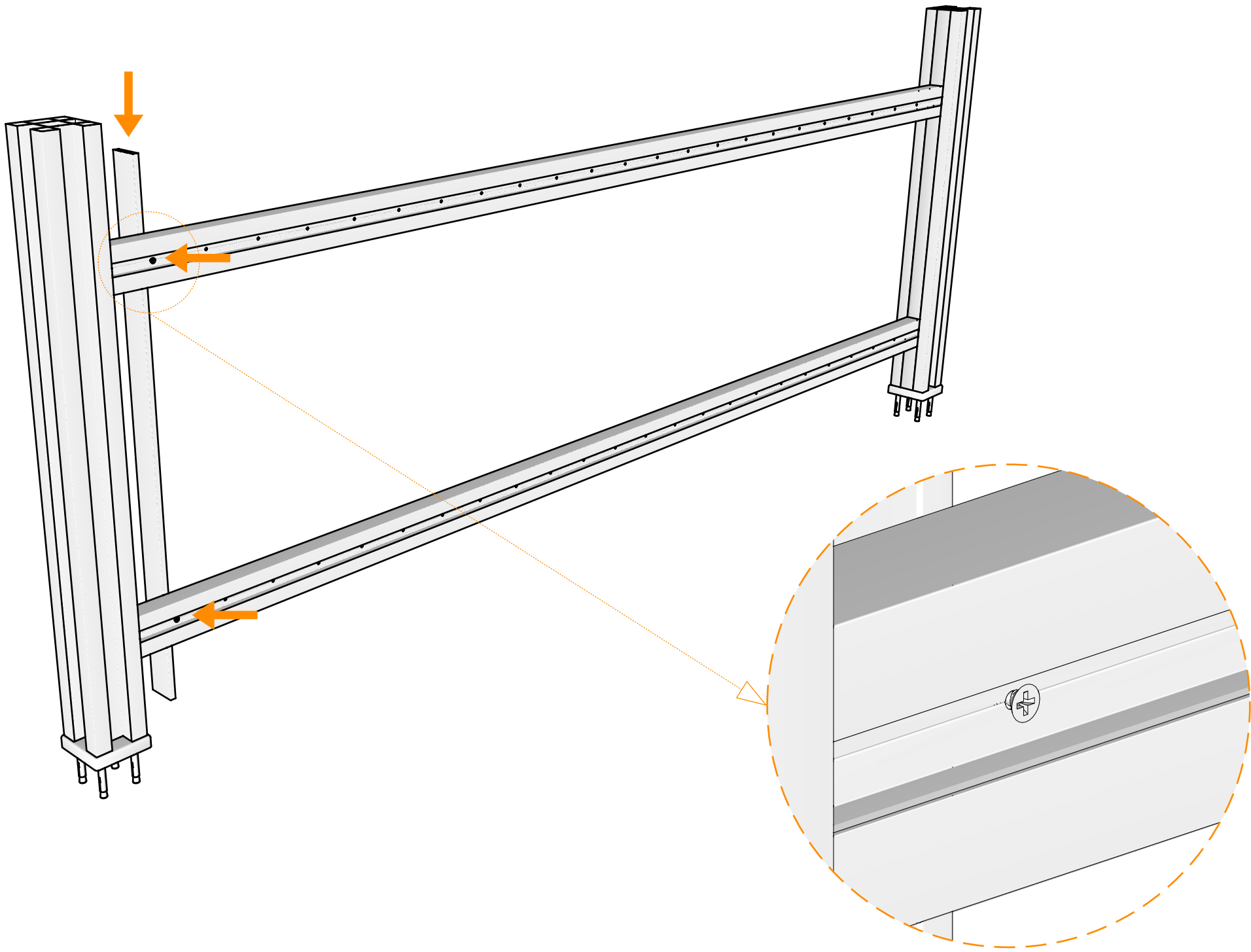
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 11:
Install the HR04A - L174 onto the HR01A post

INSTALLATION INSTRUCTIONS

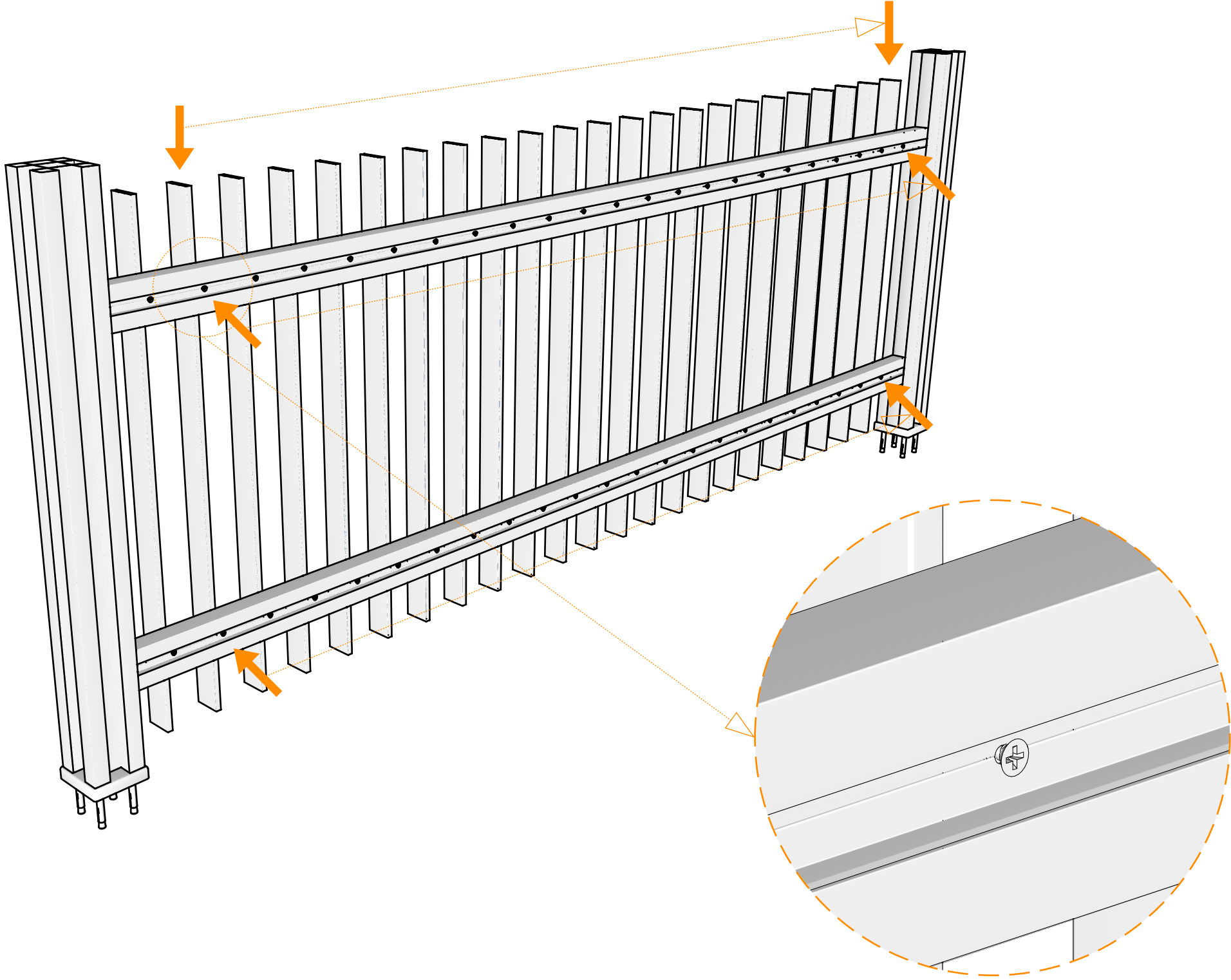
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 12:
Install the 10x50 piece with screws into the pre-drilled locations on the HR19A

INSTALLATION INSTRUCTIONS

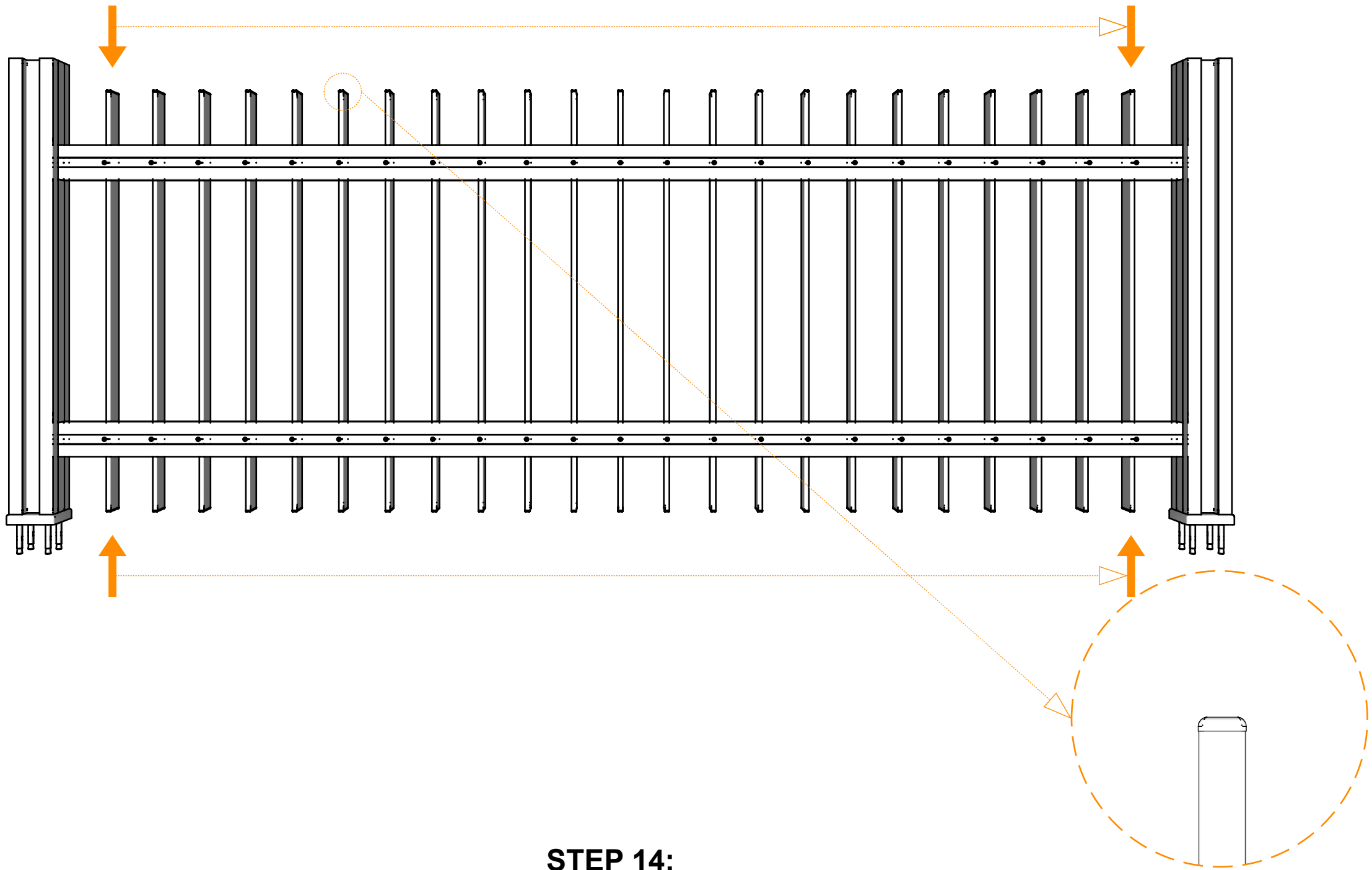
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 13:
Install the 10x50 piece with screws into the pre-drilled locations on the HR19A

INSTALLATION INSTRUCTIONS

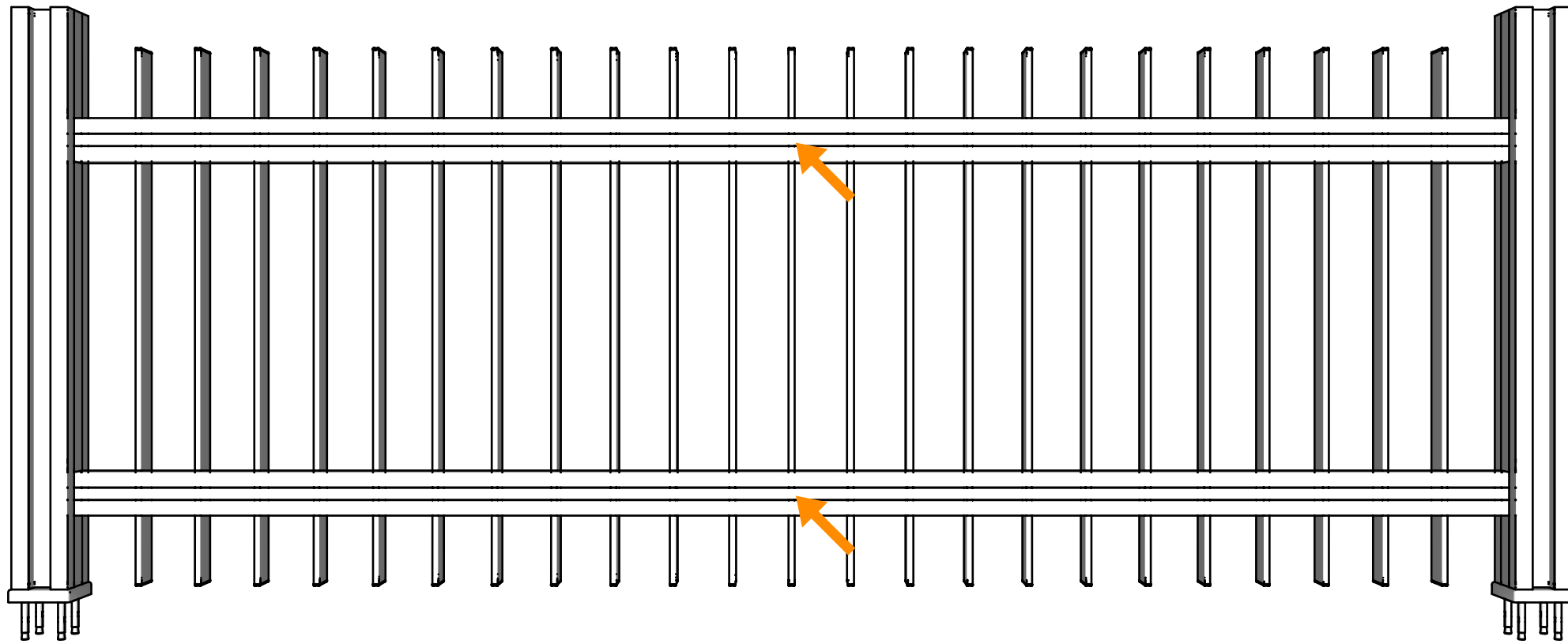
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 14:
Install the 10x50 Flat Cap

INSTALLATION INSTRUCTIONS

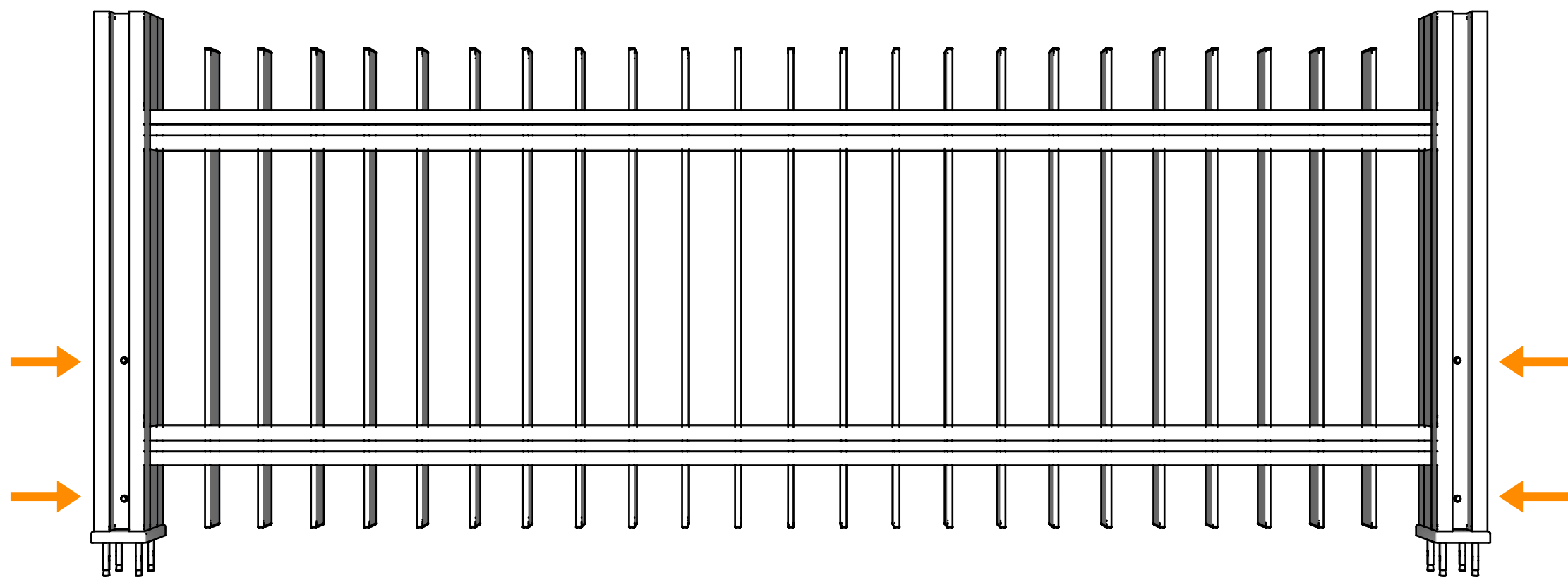
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 15:
Install the HR20A onto the HR19A

INSTALLATION INSTRUCTIONS

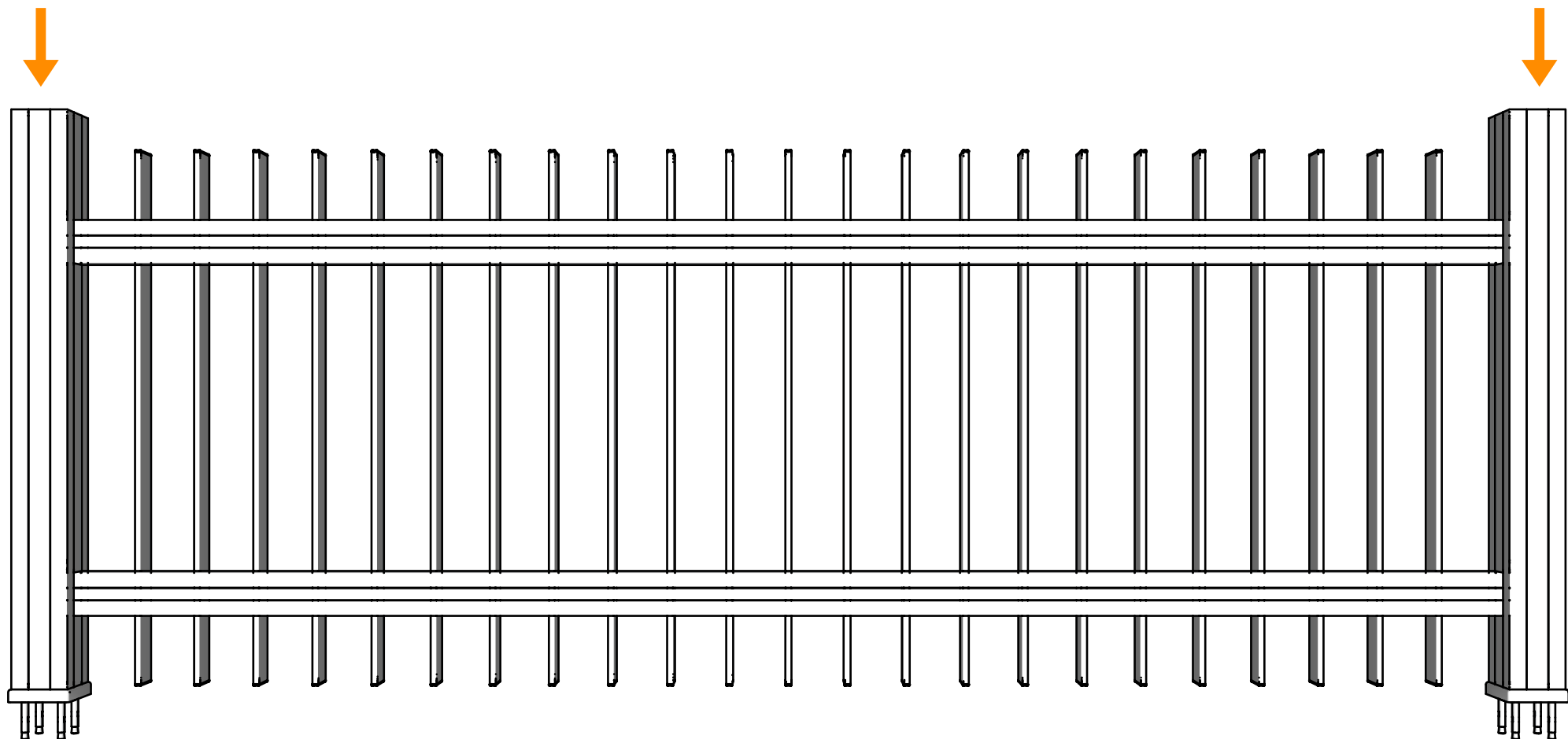
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 16:
Secure the Main Post HR01A to the Base Plate with Self-Drilling Screws

INSTALLATION INSTRUCTIONS

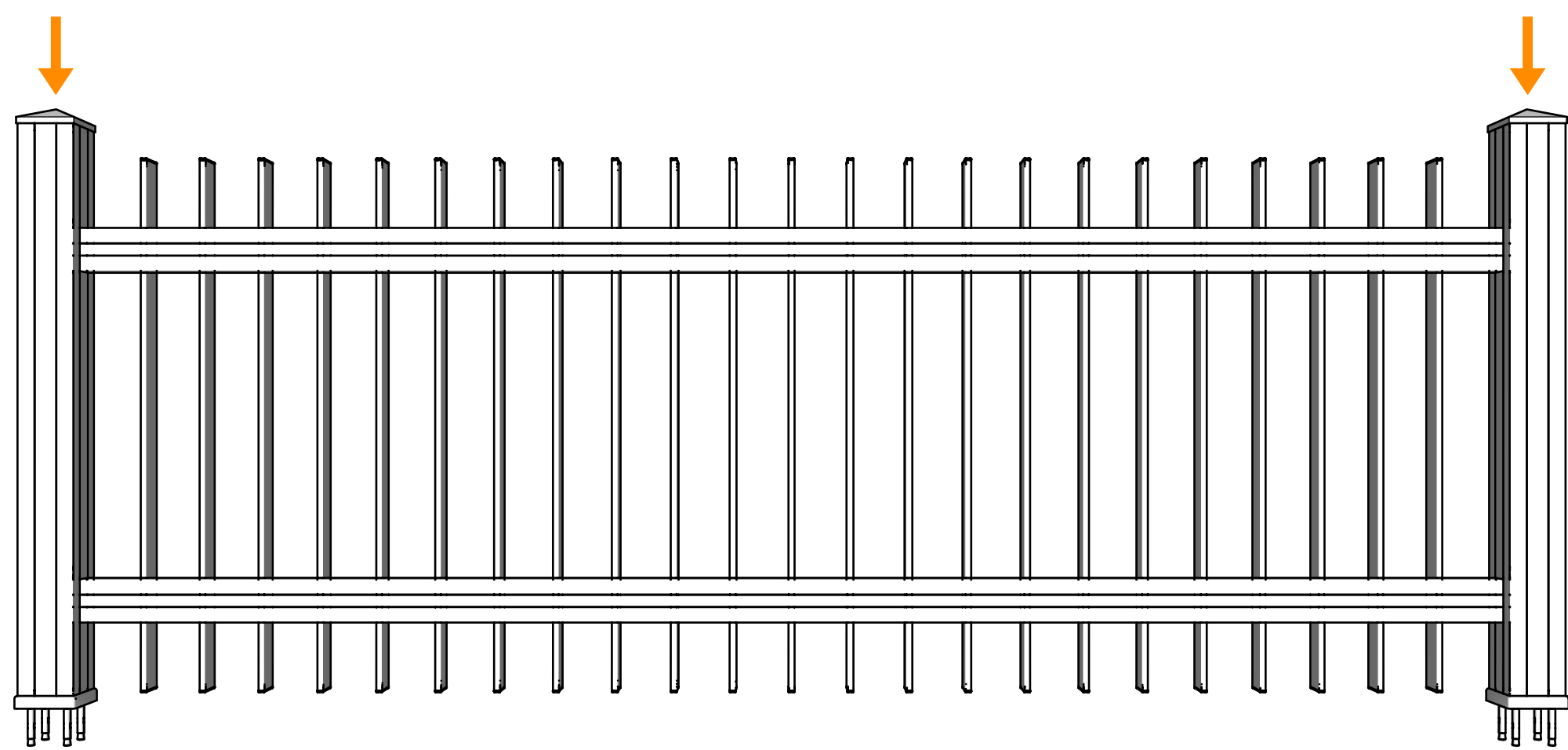
ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 17:
Install HR04A in the remaining slots on the Main Post HR01A

INSTALLATION INSTRUCTIONS

ASSEMBLY PROCEDURE FOR FENCE MODEL M04



STEP 18:
Install the Post Cap onto the Main Post HR01A