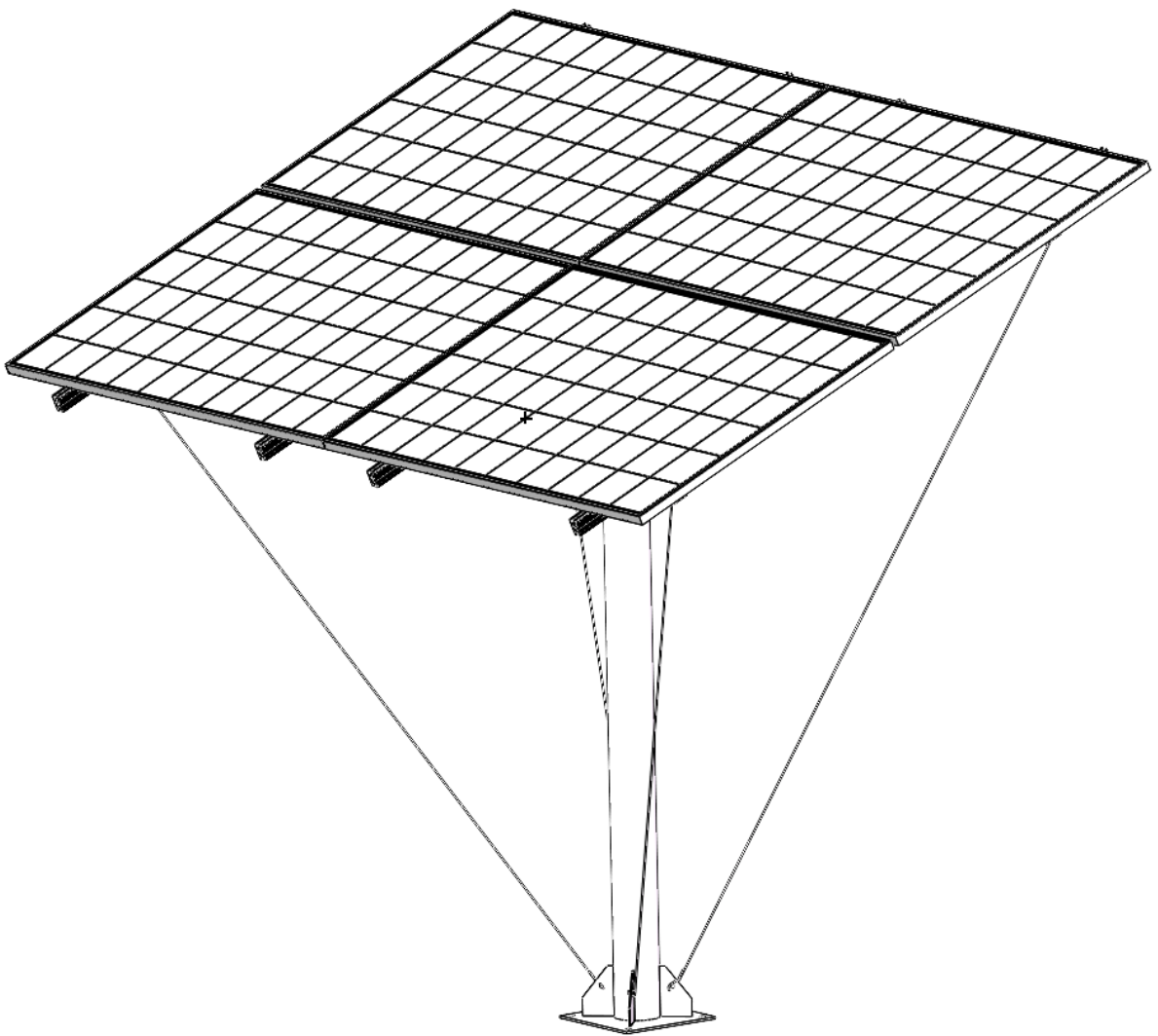


Column Lifting System

instruction for installation



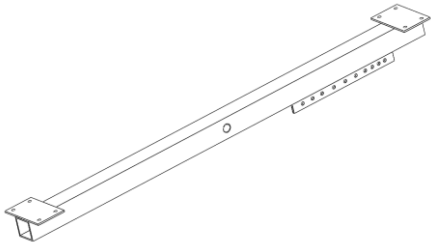
Components List:

upright
column



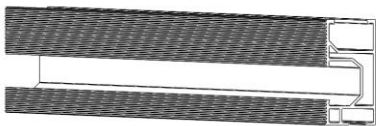
x1

primary
beam



x1

lead rail



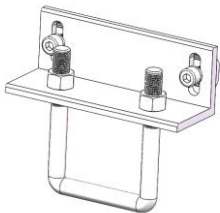
x4

secondary beam



x2

Guide rail fixing clamp



x8

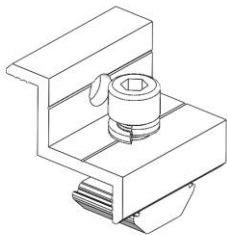
U-bolt



x4

Components List:

Side
Compression



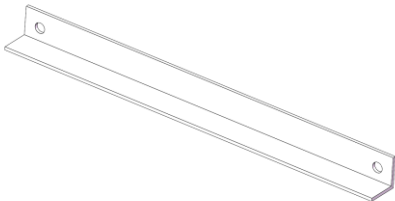
x8

medium
voltage



x4

Angle Iron



x2

M27*150



x1

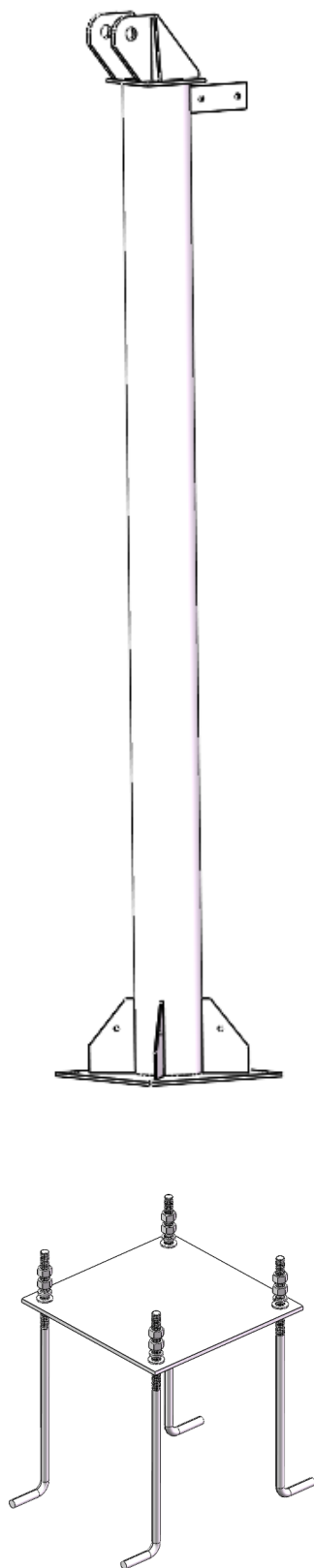
M12*45



x10

Installation Steps:

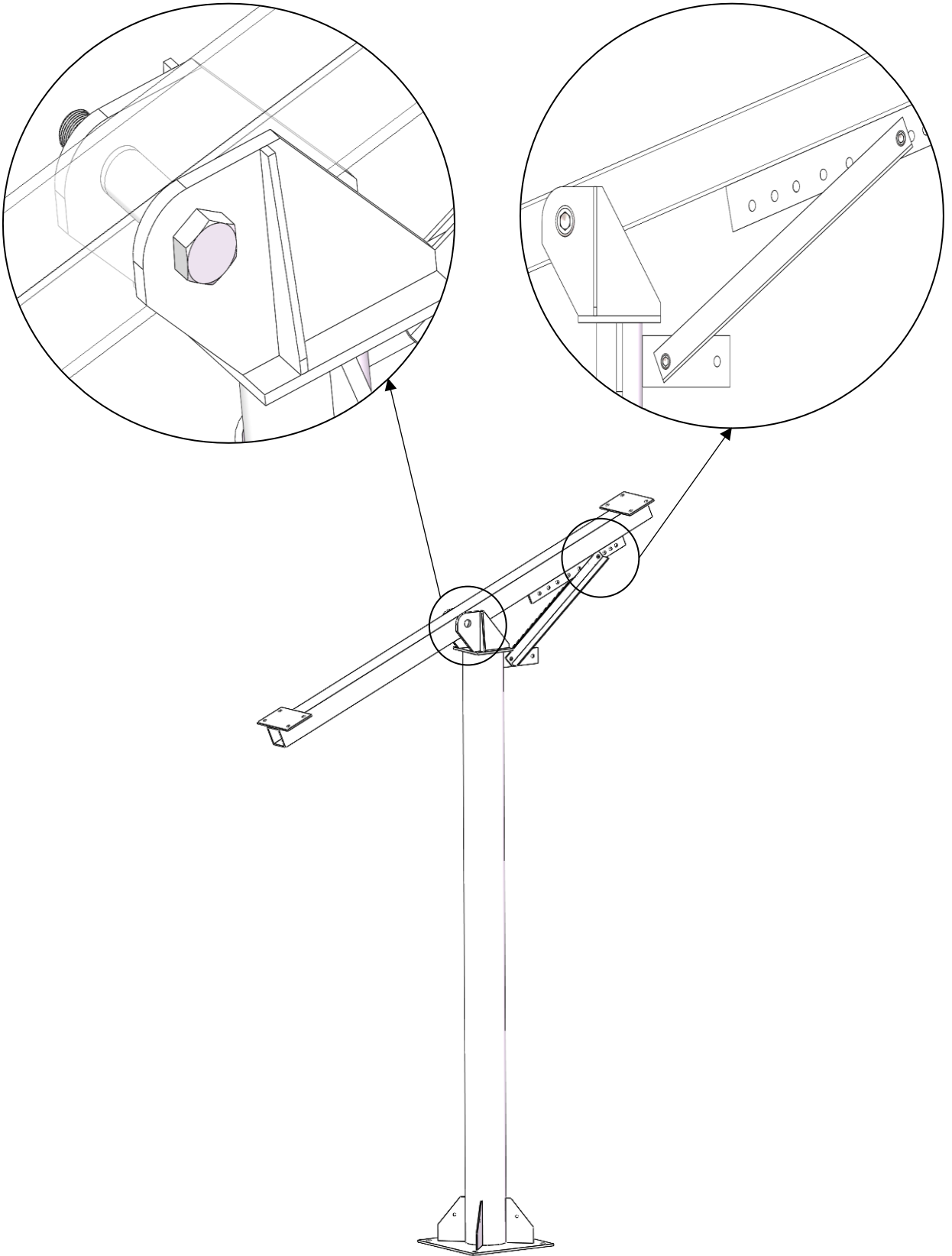
Step 1. As shown in the figure: first install the column onto the anchor bolts.





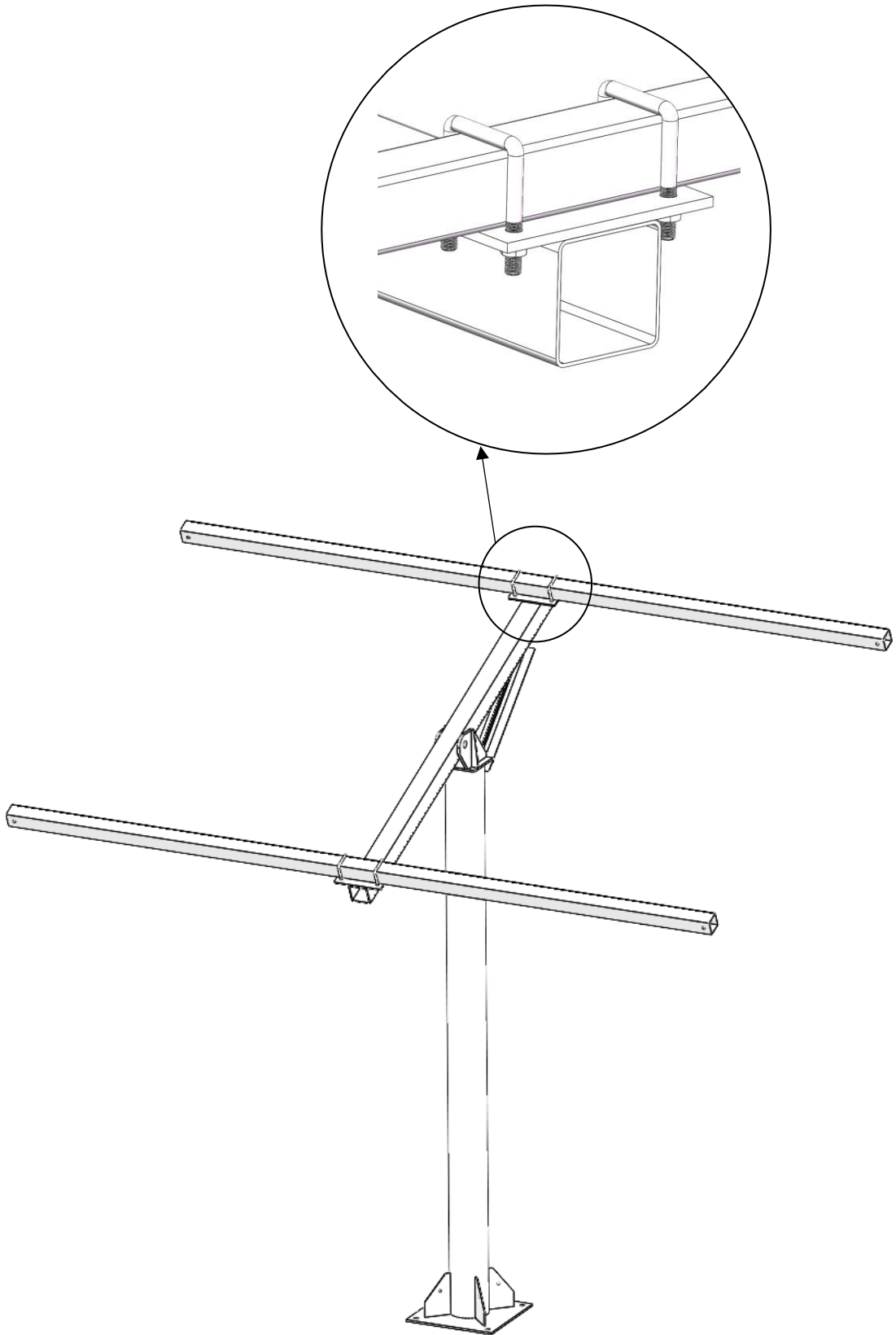
Step 2. As shown in the figure: Install the main beam

at the top of the inner tube, secure it using M27×150 bolts, and adjust the angle accordingly. Secure the two support rods using M12×45 bolts.



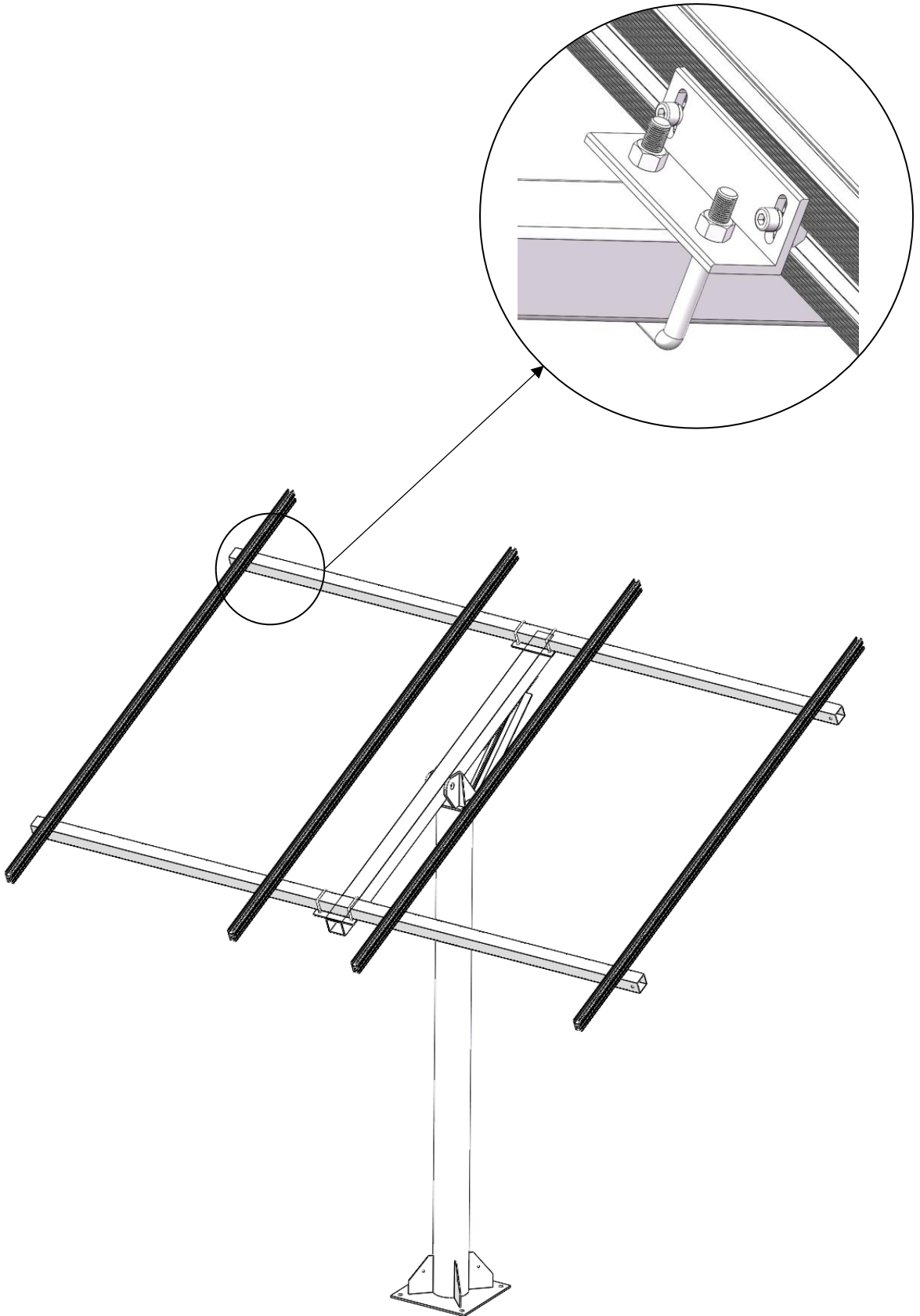
Installation Steps:

Step 3. As shown in the figure: secure the two secondary beams to the main beam using U-shaped bolts for fastening.



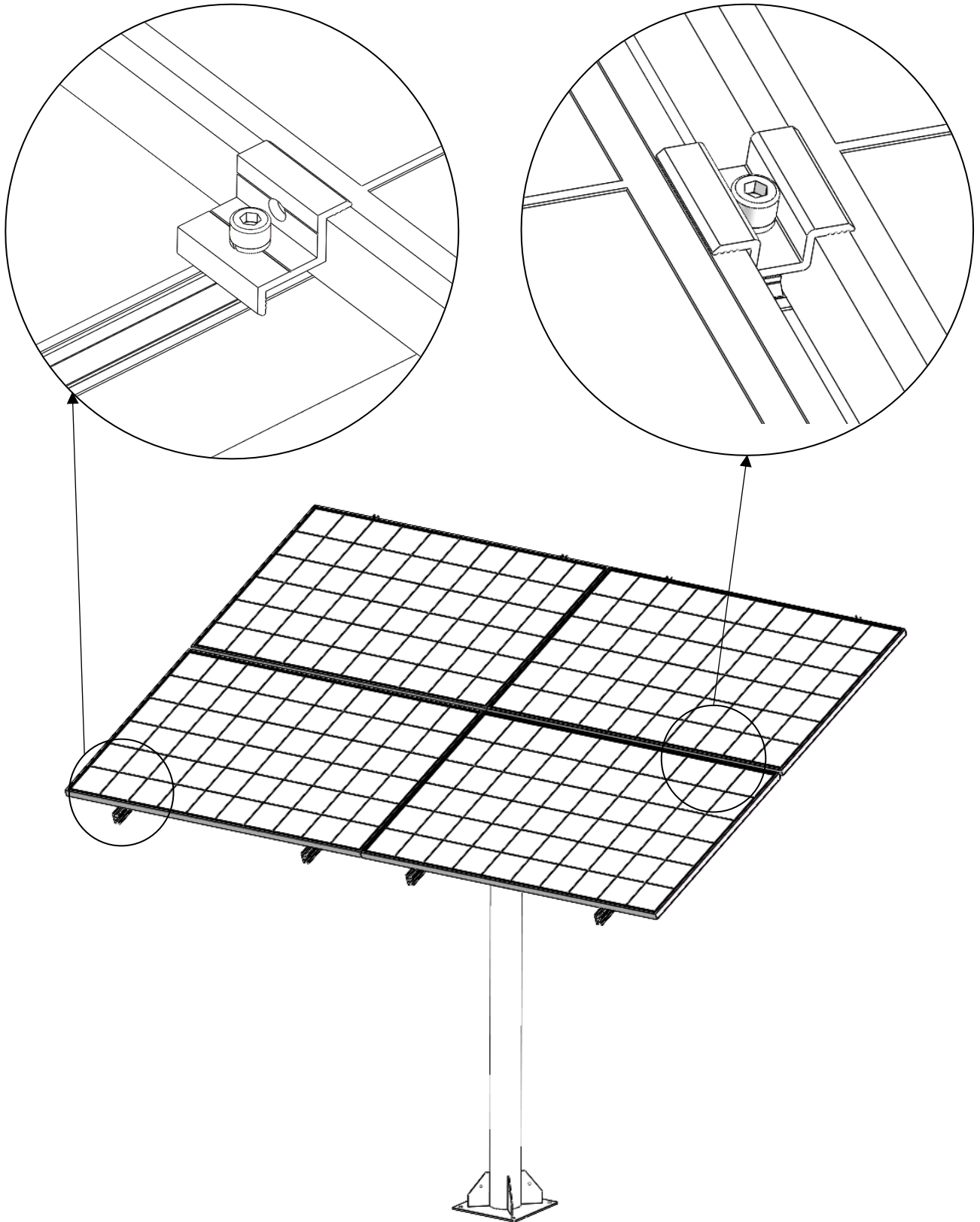
Installation Steps:

Step 4. As shown in the figure: Secure the guide rail to the secondary beam using the guide rail mounting bracket.



Installation Steps:

Step 5. As shown in the figure: Install the solar panel, then secure it using medium-pressure and side-pressure fasteners.





Step 6. If

reinforcement is required, reinforce all four corners with steel wire.

