

Assembly instructions

Metal shelves



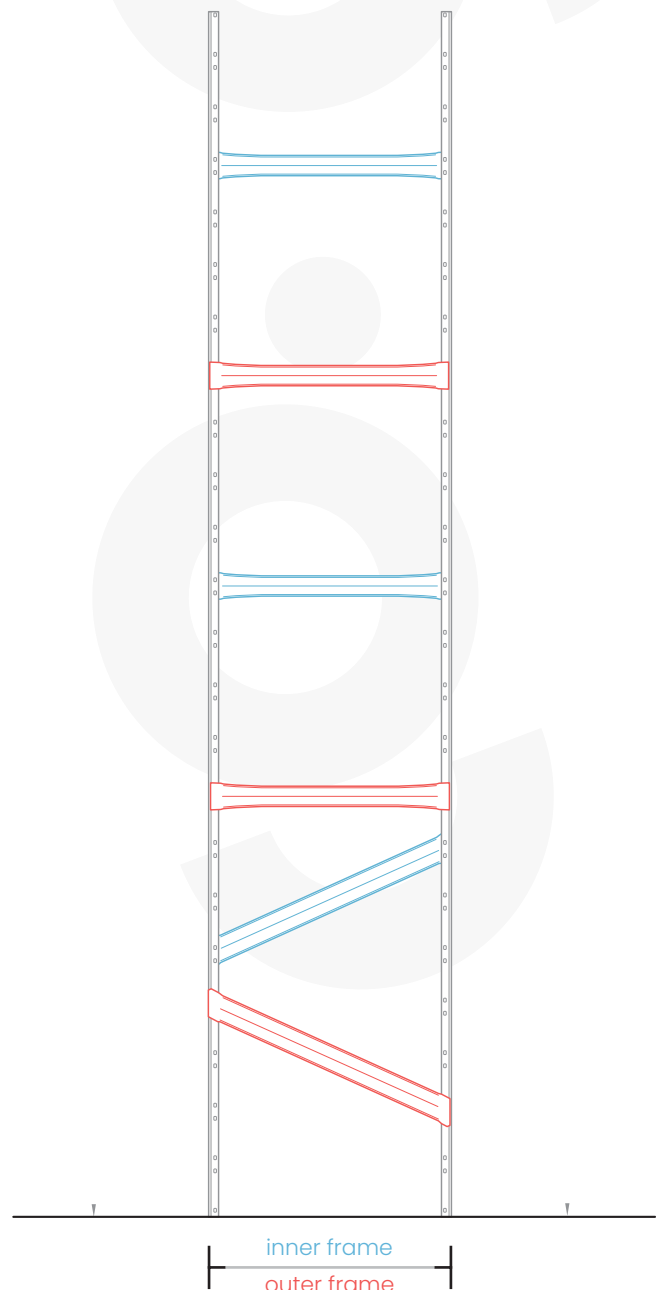
INTRODUCTION

Refer to the '**Metal Shelf**' assembly manual to learn the correct placement of the frame fastening components. For each available shelf frame height, the manual specifies:

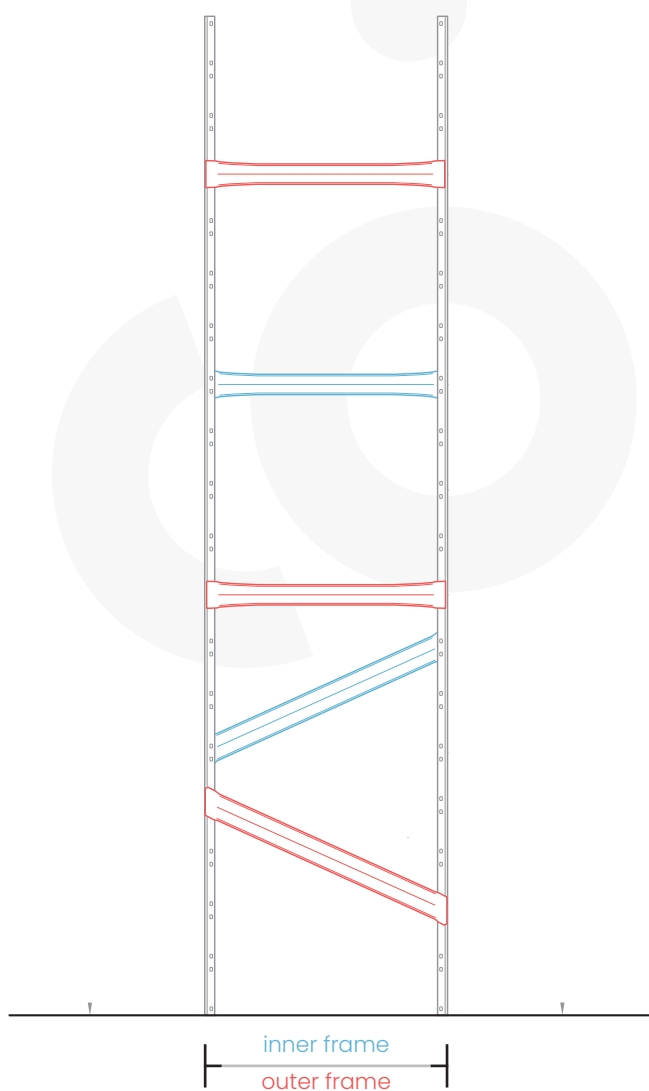
- the number of horizontal fasteners;
- the number of diagonal fasteners;
- the placement of each fastener.

The adjacent images show the steps for vertical connection lugs and the correct connection points on the upright for each fastening component. The example illustrates shelf leg frames with heights of **3028 mm, 2500 mm, and 1972 mm.**

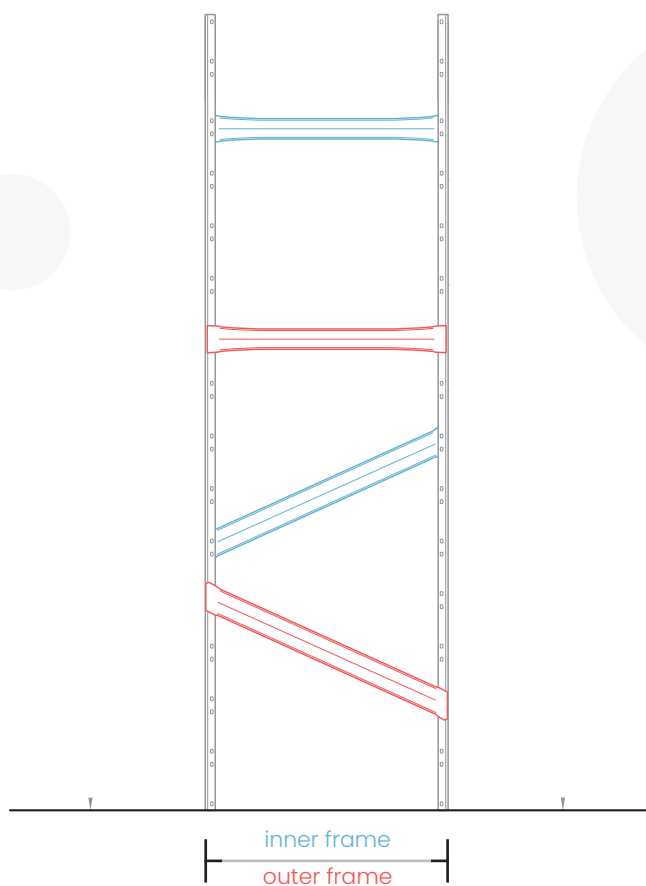
Metal shelf 3028mm



Metal shelf 2500mm



Metal shelf 1972mm





1.

The length of the horizontal spacer bar is equal to the nominal size of the frame. Check the diagonal spacer bar by aligning it against the horizontal fastener. If the connection lugs align at the given diagonal brace angle, the diagonal is the correct length.

Both the diagonal and horizontal spacer bars contain a central rib (A) located between the connection lugs.



2.

Note the difference between the upper and lower connections of the diagonal brace. The upper part is longer to serve as a mounting direction indicator, ensuring the correct assembly angle is set.



3.

Start the assembly with the lower diagonal brace. Knock the upper part of the diagonal with a hammer (a rubber mallet is recommended) until the lower connection aligns with the beginning of the opposite vertical connection lug.

4.

Lightly tap the lower connection to position it correctly. Alternately strike the upper and then the lower part of the diagonal until the component is secured and the diagonal brace is fixed in place.



5.

Press the horizontal cross-brace against the uprights and hammer it into place until the component is secured. If the horizontal brace is difficult to insert, rotate the entire leg frame vertically until the horizontal brace firmly aligns with the top of the connection lugs. Then, hammer it again until the component is fully locked in place.



6.

Assemble the first half of the frame according to the given sample for the corresponding size.





7.

Flip the shelf leg frame.



8.

Assemble the second half of the frame according to the sample and repeat the previously listed steps.



9.

Complete the assembly of the shelf leg frames by placing one plastic cap on each leg end.

9a.

Additionally, the shelving system can be equipped with metal base plates.

The base plate should be placed by hand on the lower part of the shelf leg (as shown in the image), then hammered into the exact designated position.



10.

Hook the shelf level supports (beams) onto the shelf leg hooks, connecting both assembled leg frames together.



11.

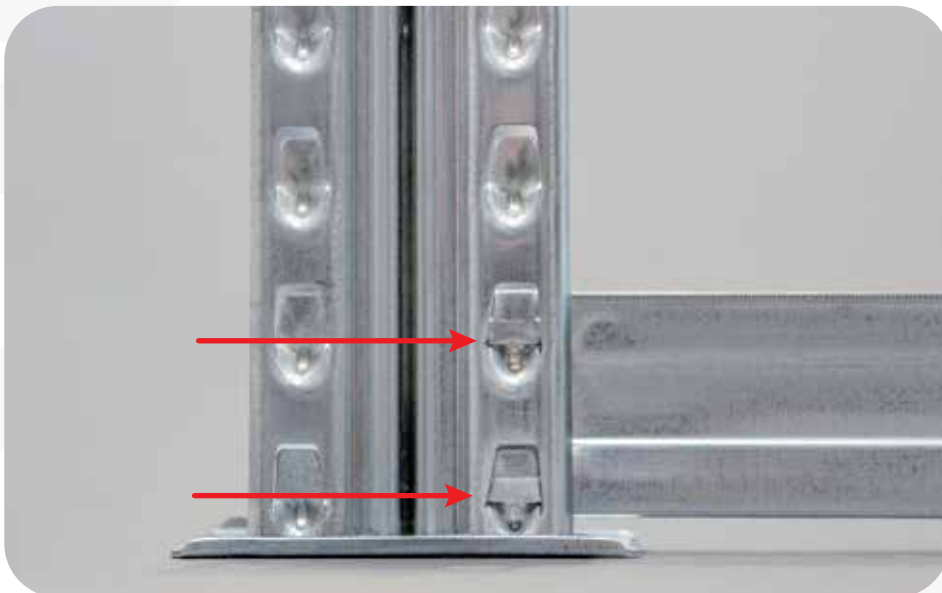
To facilitate the connection of the beams to the shelf leg uprights, adjust them to the appropriate angle by hand. Initially, use hand force to hook the shelf beams into place.





12.

To fully secure the shelf beams, lightly hammer each end of the beams.



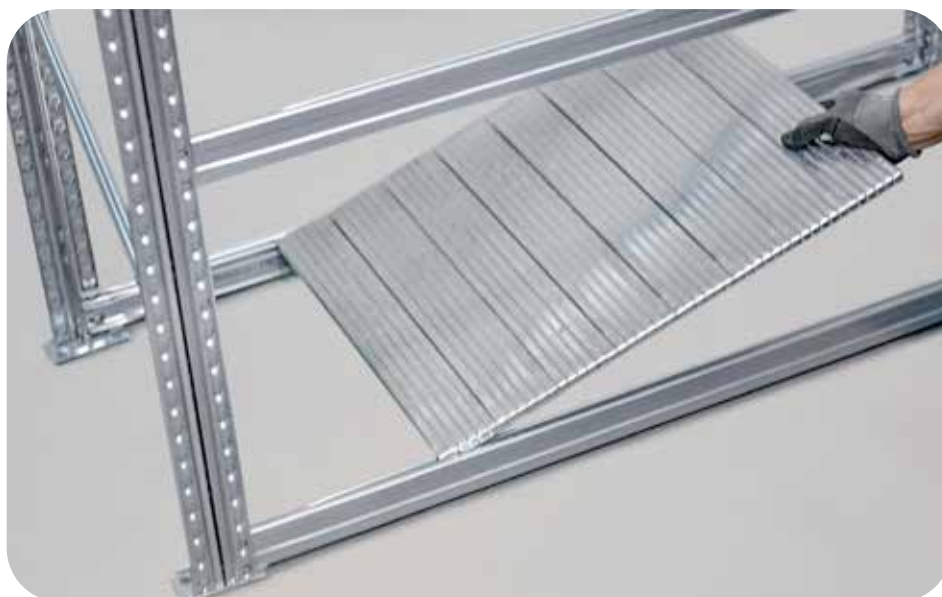
13.

To ensure that the beam is correctly connected to the shelf leg, the connection points should be visible at both ends of the shelf, as shown in the image.



14.

Complete the installation of the rear beams before proceeding with the installation of the front beams.



15.

Place the shelf panels into position.



16.

Assembly complete!

