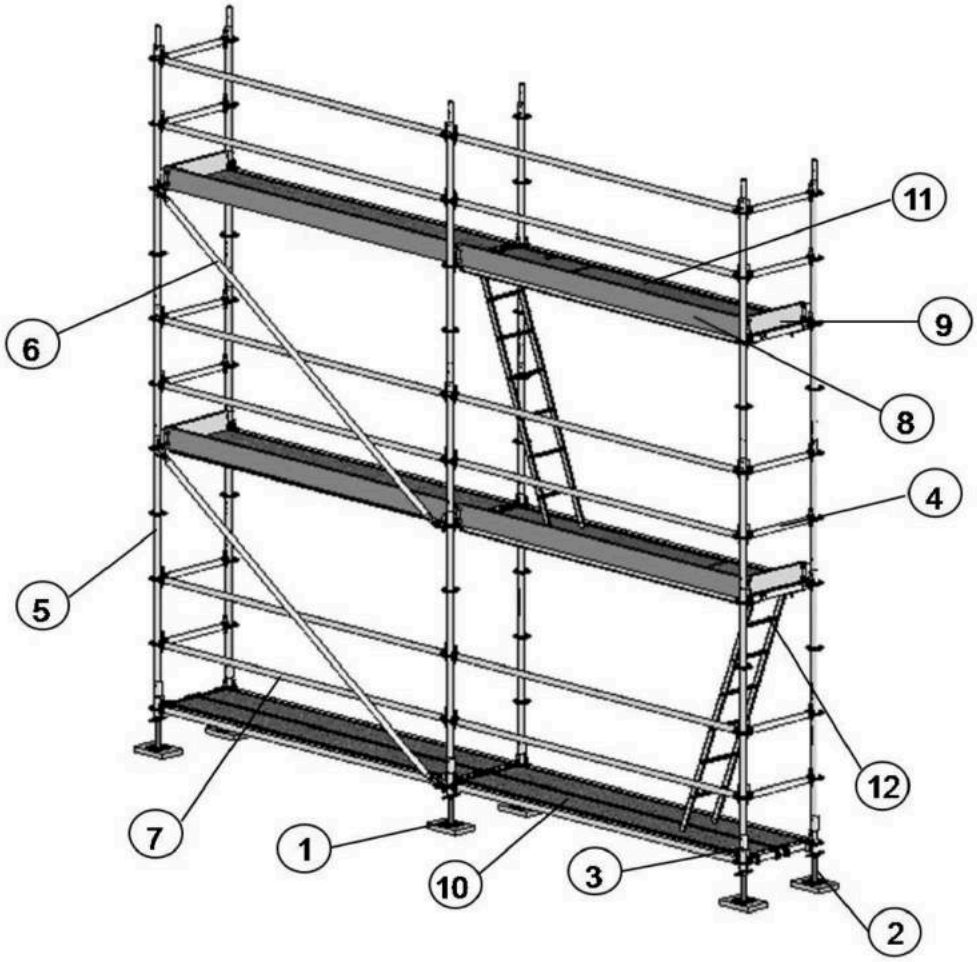
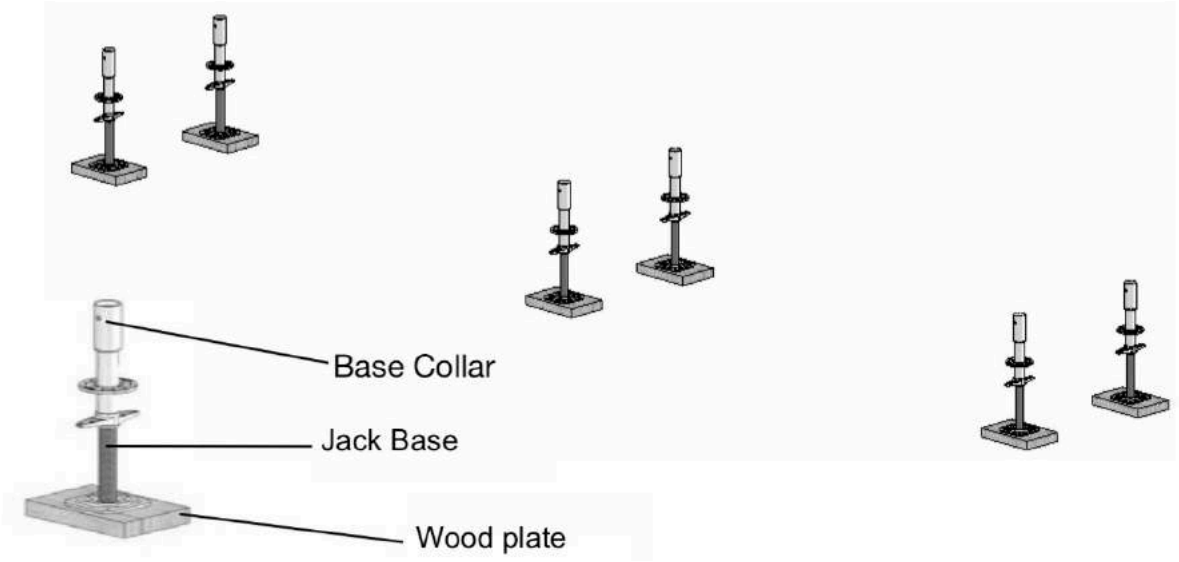
Assembling Instructions for Ring Lock Scaffolding



Elementos			
1	Wooden Plate (optional)	8	Toe Board
2	Jack Base	9	Toe Board
3	Base Collar	10	Steel Plank
4	Ring Lock Ledger (Horizontal)	11	
5	Ring Lock Standard (Vertical)	12	Ladder
6	Ring Lock Brace (Diagonal bracing)		
7	Ring Lock Ledger (Horizontal)		

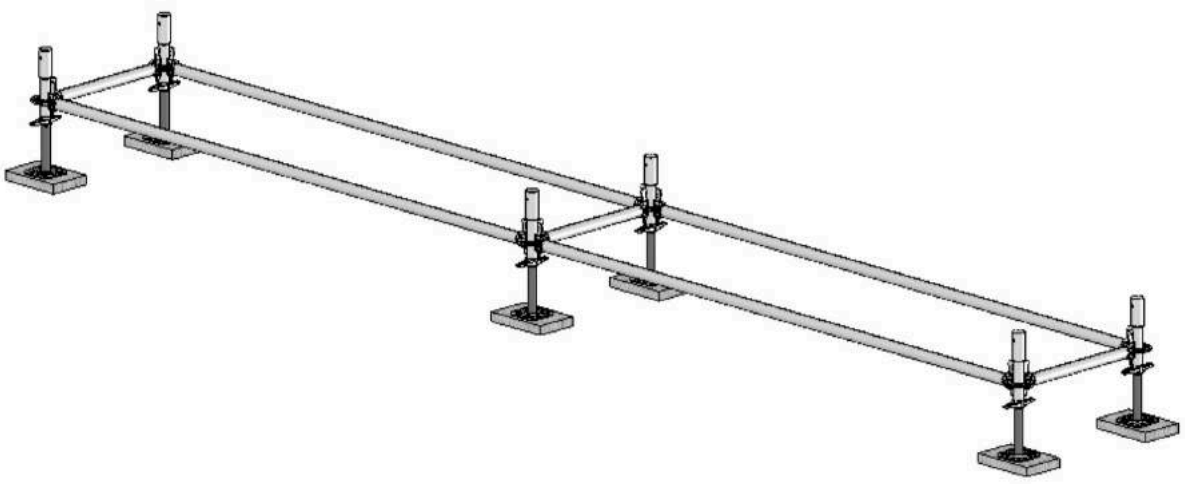
1- Preparing the base

The Jack base are placed on a flat surface, (the use of wooden dowels is recommended), to distribute the pressure exerted by the scaffolding on the ground. The Base collars are placed so that they serve to support the verticals and to facilitate the placement of the horizontal ones.



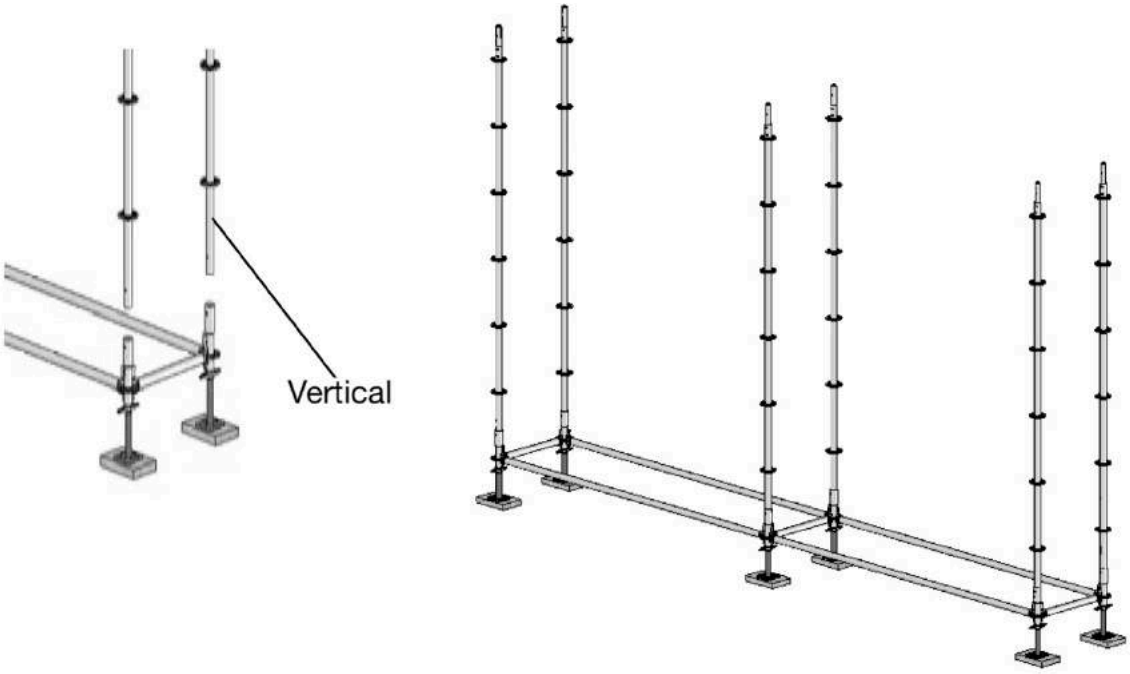
2-Forming the base

Join the base collars in a horizontal and transverse direction with the corresponding horizontal ones. The connection is made in the small holes making a 90 ° angle between horizontal (without hitting the wedges). To ensure the leveling and verticality of the scaffolding, the adjustable bases are regulated whenever necessary. Also check the distance of the scaffolding to the building facade.



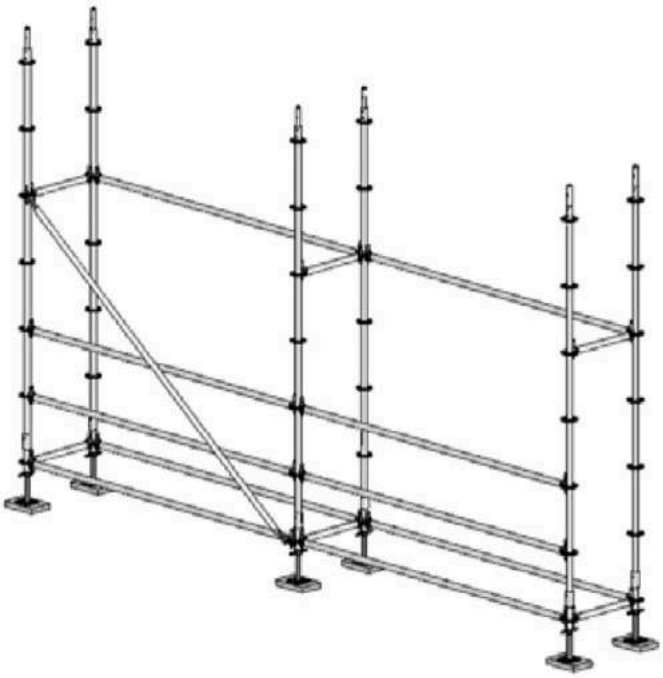
3-Assembling the verticals

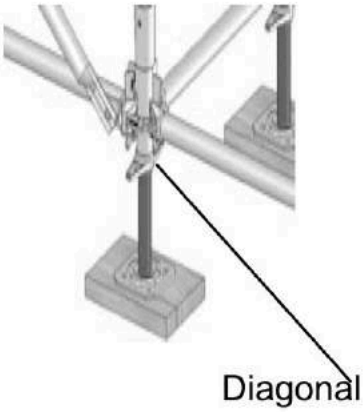
insert the vertical ones in the collar bases so that they allow the horizontal and diagonal placement, at a maximum distance of 2.0 m with respect to the lower level.



4-Horizontals & Diagonals

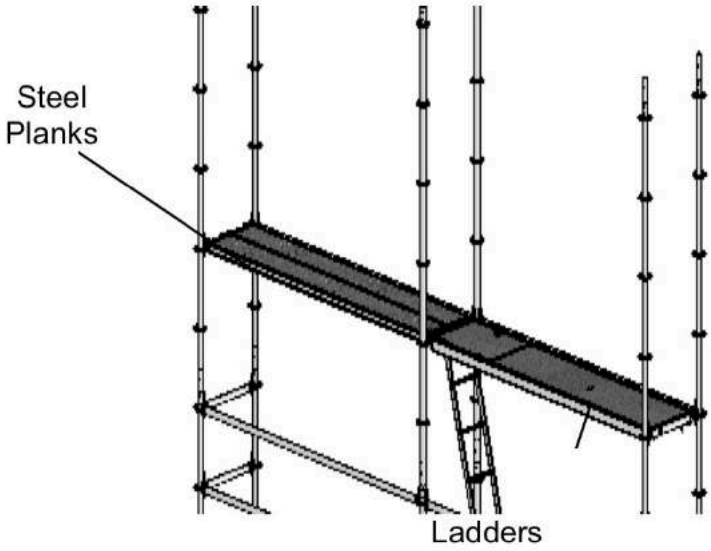
The horizontal ones are placed at a maximum distance of 2.0 m from the lower level. The diagonals are placed between each horizontal level. To ensure the rigidity of the assembly, the wedges of the bars and diagonals will be hammered.





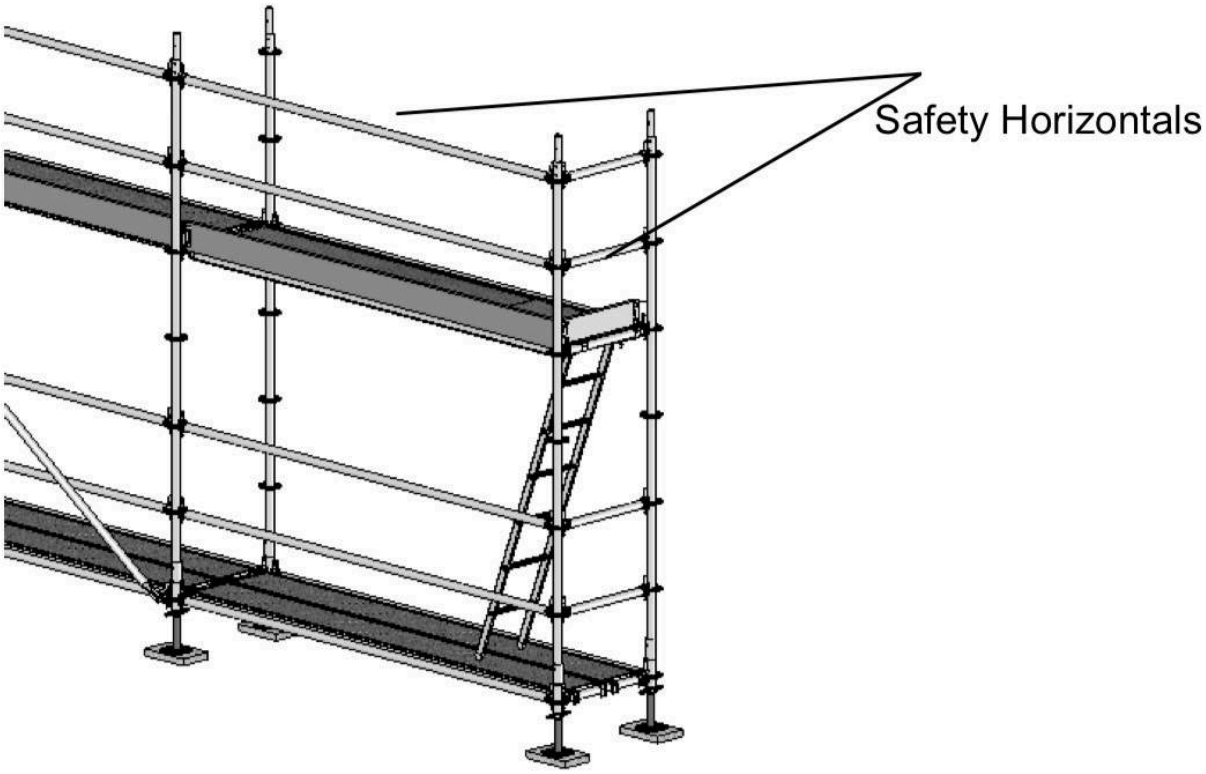
5- Installing the steel planks

The steel platforms are placed on the horizontals, to create a work surface with a minimum width of 60cm. Access to each level of work is done by ladder. Estruturally the use of the platforms is operational. In the use of facade scaffolding, and for security questions, it is better to place them at all levels.



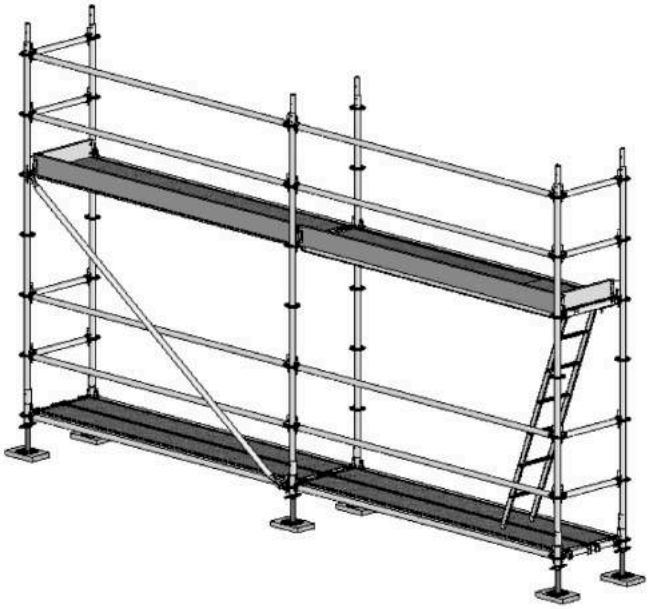
6-Assembling the safety horizontals

Horizontal protection should be placed at 0.5 and 1.0 m high, relatively to the work platform to ensure safety against falls in height.



7-Assembling the Toe Boards

For the protection of the fall of objects in the upper levels, the toe boards are assembled in a simple and fast way.



8-Assembling the higher levels

For the assembly of the upper levels the process is the same.

