

VERSION:

*Square 1 x 1
with 1500-mm bench seats*

1 PREPARE FOUNDATIONS

- Excavate foundations as per separate assembly instructions
- The distance to the centre of the bench feet is 1850 mm

2 ALIGN GROUND SLEEVES

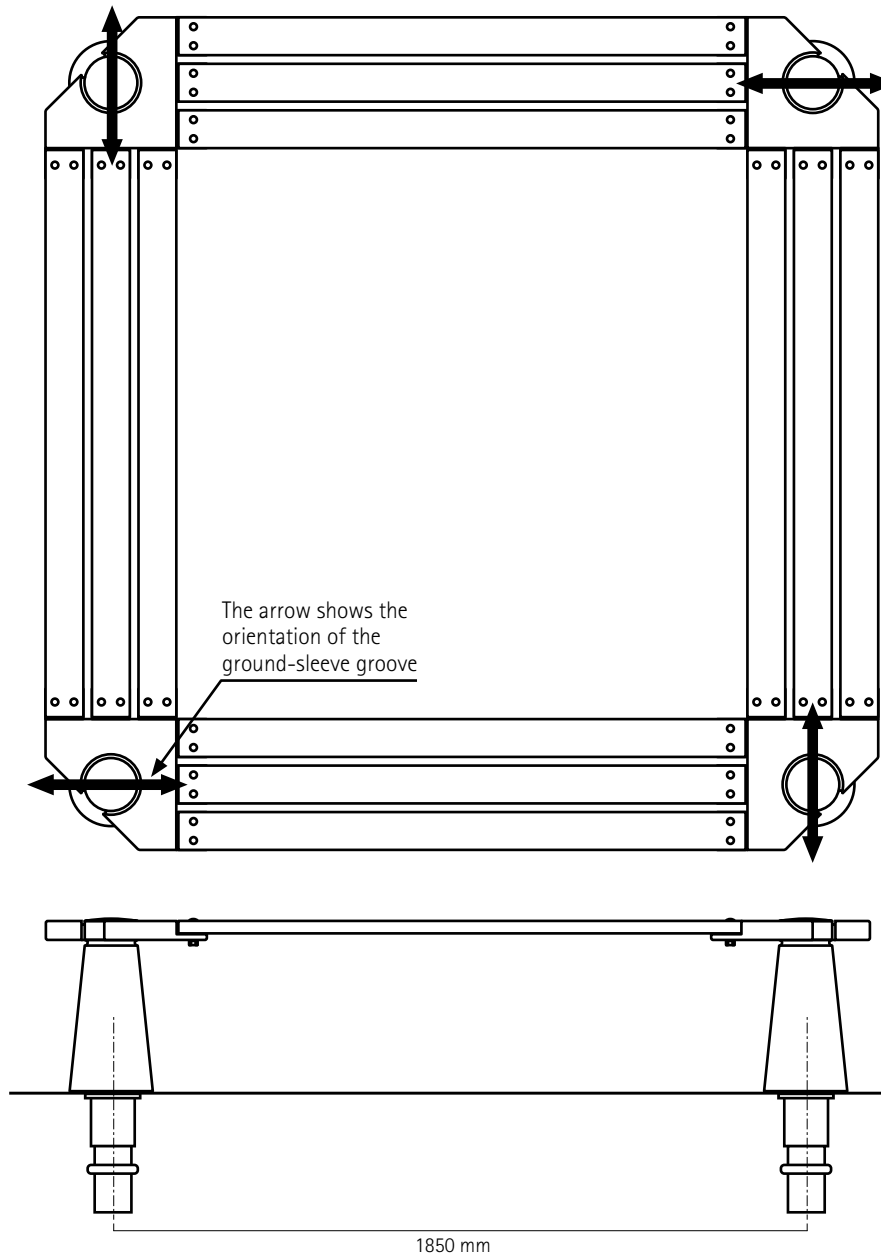
- The ground sleeves must be properly fitted in order for park bench 131-1/131-2 to be set up



- **The grooves in the ground sleeves must be orientated like the arrows in the diagram**

3 EQUALISE TOLERANCES

- The assembly instructions stipulate a 5-mm installation tolerance on each side
- If there are any problems with the fit, slightly loosen the clamping cones on the base, then assemble the seat and screw the cones back in firmly



VERSION:

*Square 2 x 2
with 1500-mm bench seats*

1 PREPARE FOUNDATIONS

- Excavate foundations as per separate assembly instructions
- The distance to the centre of the bench feet is 1850 mm

2 ALIGN GROUND SLEEVES

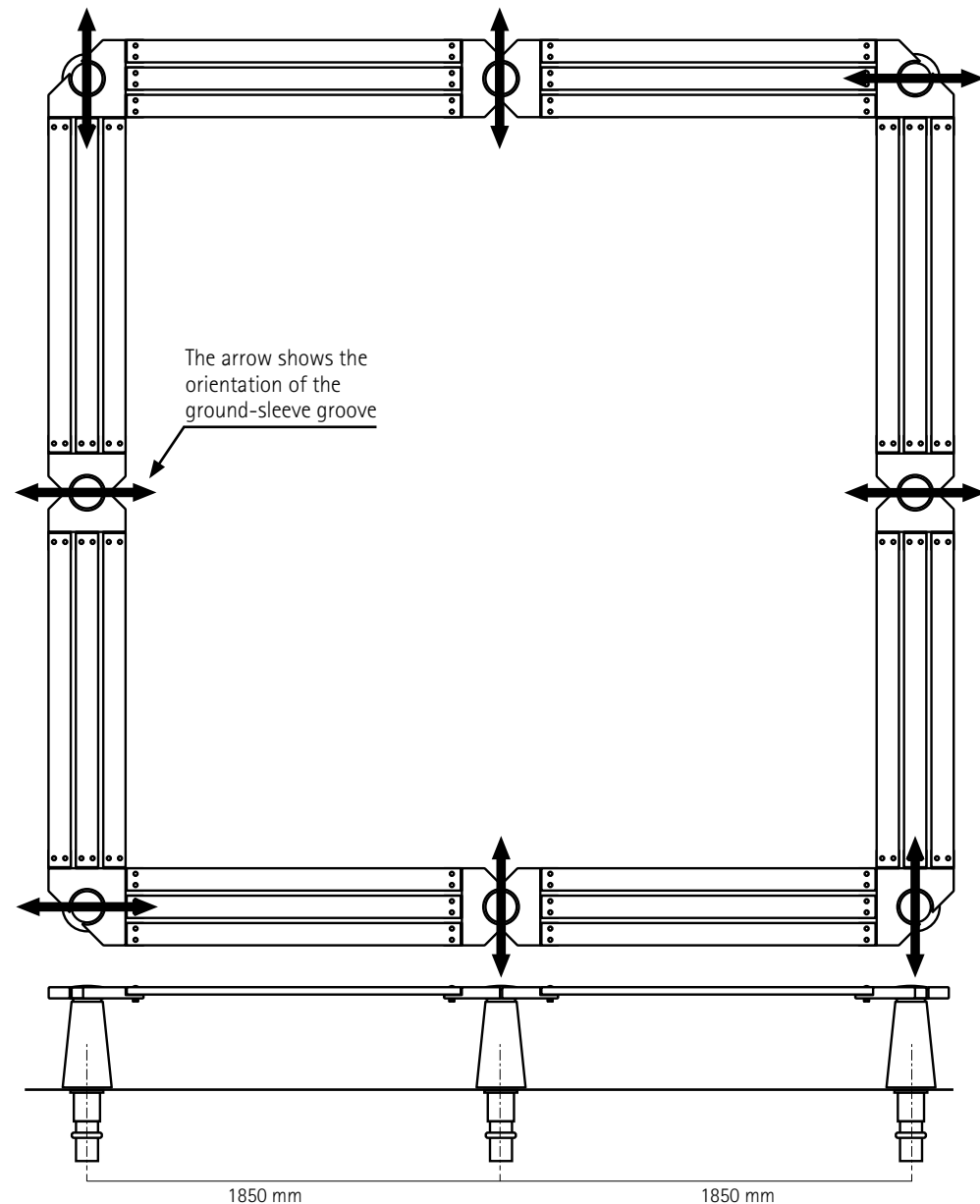
- The ground sleeves must be properly fitted in order for park bench 131-1/131-2 to be set up



- **The grooves in the ground sleeves must be orientated like the arrows in the diagram**

3 EQUALISE TOLERANCES

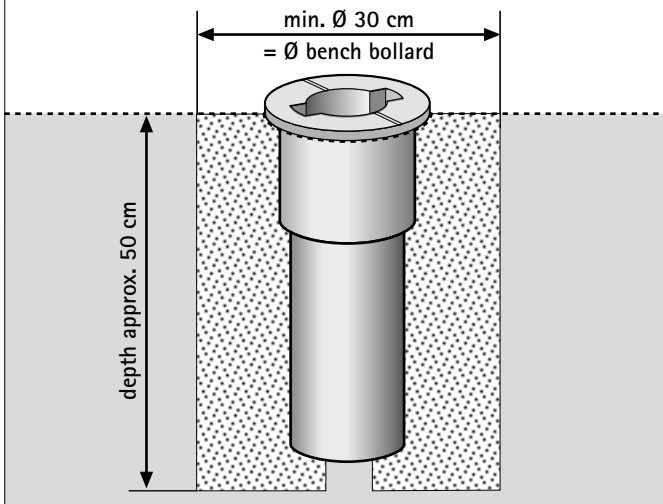
- The assembly instructions stipulate a 5-mm installation tolerance on each side
- If there are any problems with the fit, slightly loosen the clamping cones on the base, then assemble the seat and screw the cones back in firmly



Bench with 3p-Technology

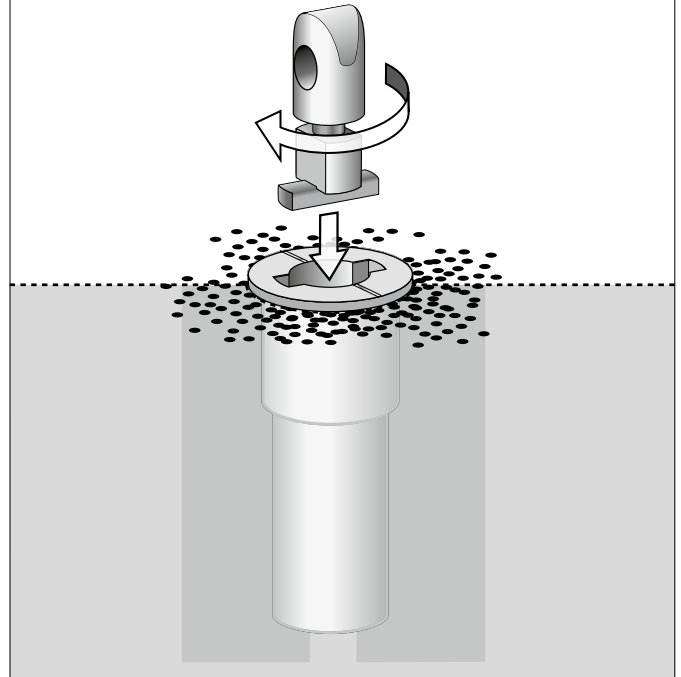
1 SETTING THE GROUND SHELL IN CONCRETE

- Dig a hole for the base
- Make provisions for a water drain in the base
- Lay the ground shell flush with the ground
- Position the ground shell horizontally
- Align the notches of the ground shells correctly (-> see assembly guide Bench 131-1/131-2)
- Cast the ground sleeve into the foundations and leave to harden



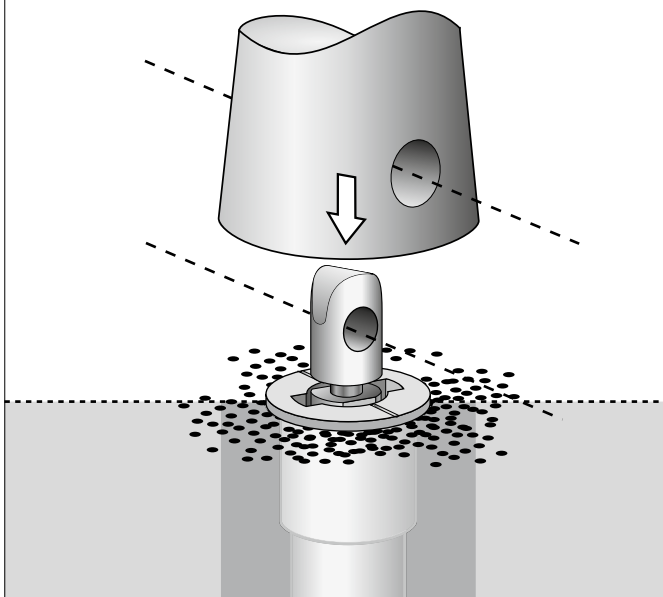
2 INSERTING THE JUNCTION PIECE

- Insert the junction piece into the ground shell
- Rotate the junction piece in the groove by 90° (no block)



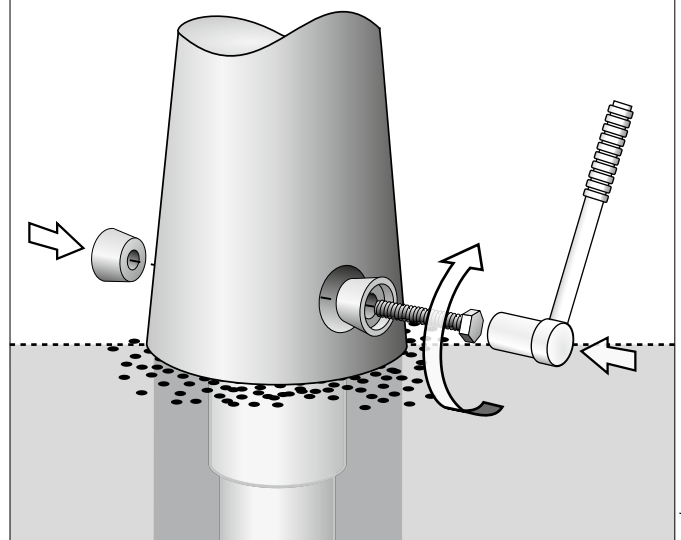
3 ASSEMBLING THE BENCH BOLLARD

- Place the bench bollard on the junction piece
- Align the holes in the bollard and junction piece with one another



4 FASTENING THE BENCH BOLLARD

- Insert the clamping cone set provided (triangular or hexagonal head screws)
- Screw in firmly after aligning and fastening the bench seat

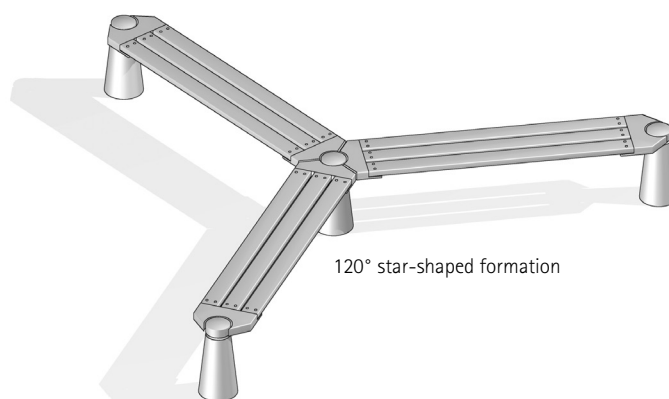
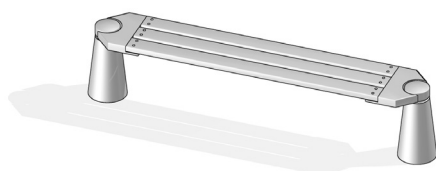
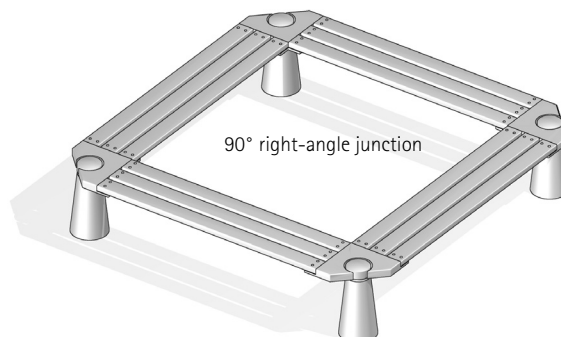


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Sample configurations

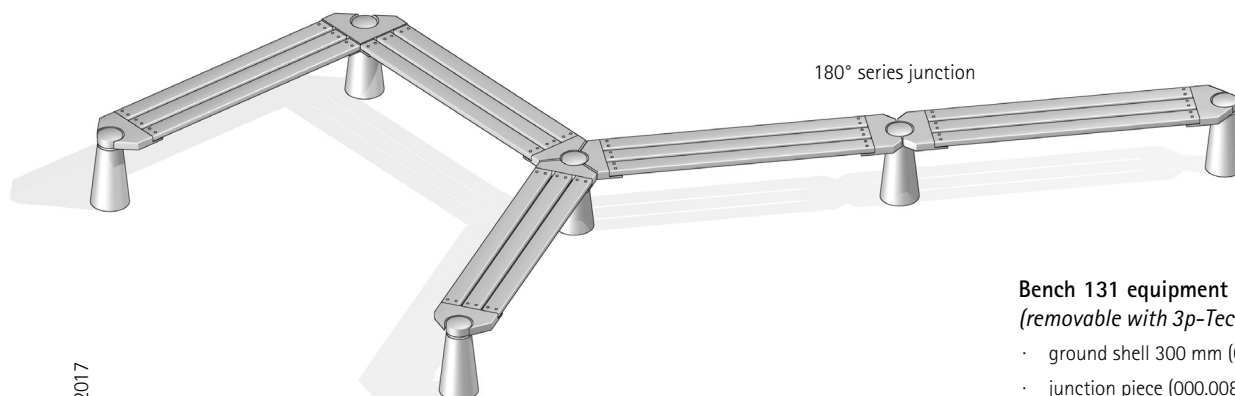
	fixed mounting	removable (3p-Technology)*
bench bollard as endpiece	131.004	131.005
90° right-angle junction	131.006	131.007
180° series junction	131.008	131.009
120° star-shaped formation	131.010	131.011

hardwood	
set of 3 slats	131.001



90° right-angle junction

180° series junction



Bench 131 equipment (removable with 3p-Technology)

- ground shell 300 mm (000.001)
- junction piece (000.008)
- clamping cone set with hex head bolt (000.004)

05/2017

bench bollard as endpiece	90° right-angle junction	180° series junction	120° star-shaped formation