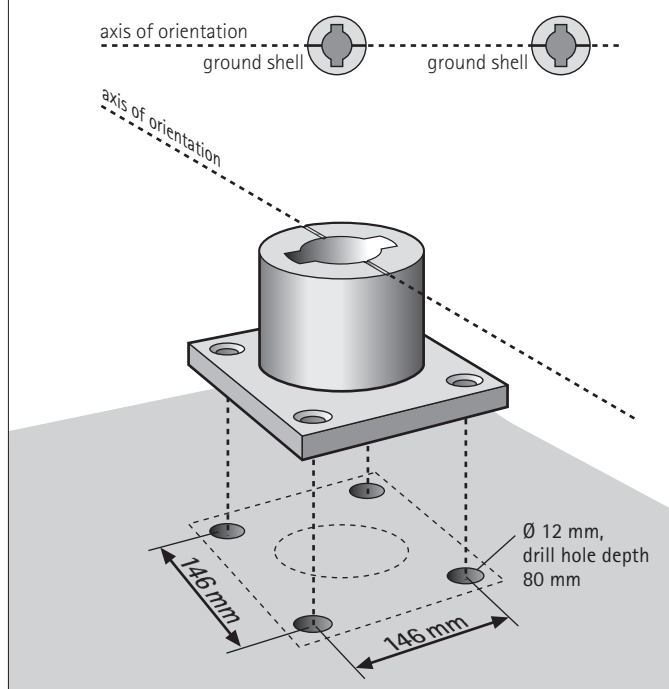


Fastening recommendation for bollards and other products with 3p-Technology

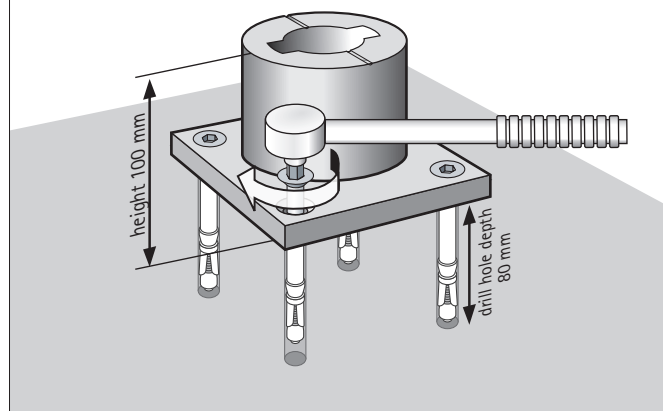
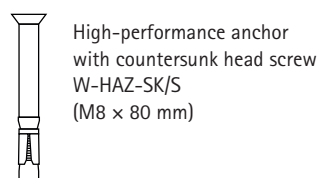
1 CREATING THE SUBSURFACE

- Create a suitable, even subsurface
- Drill four holes ($\varnothing 12$ mm, drill hole depth 80 mm) for high-performance anchor with countersunk head screw W-HAZ-SK/S ($M8 \times 80$ mm)
- Align the notches in the surface of the ground shells



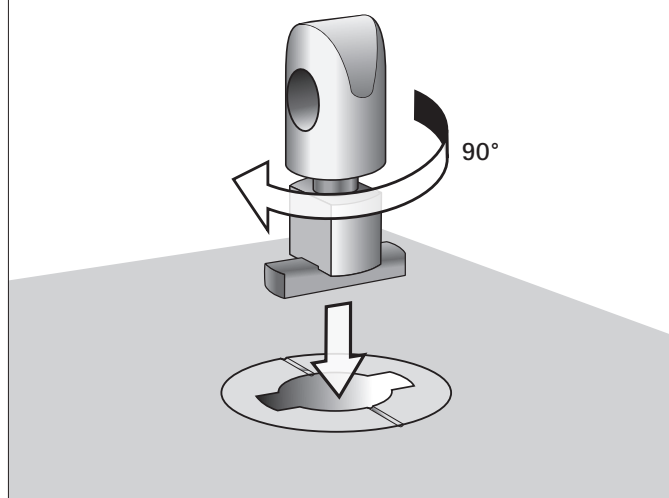
2 ASSEMBLING THE GROUND SHELL

- Position the ground shell surface horizontally
- Screw the ground shell in tightly ($T_{inst} 25$ Nm)
- Ensure the upper edge of the ground shell is flush with the ground (e. g.: setting in concrete, plaster, bitumen)



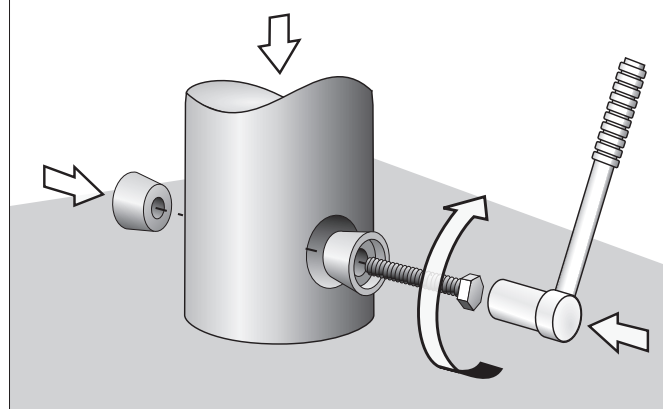
3 INSERTING THE JUNCTION PIECE

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



4 ASSEMBLING AND FASTENING THE BOLLARD

- Place the bollard on the junction piece
- Align the holes in the bollard and junction piece with one another
- Insert the clamping cone set provided (triangular or hexagonal head screws)
- Screw bollard tightly

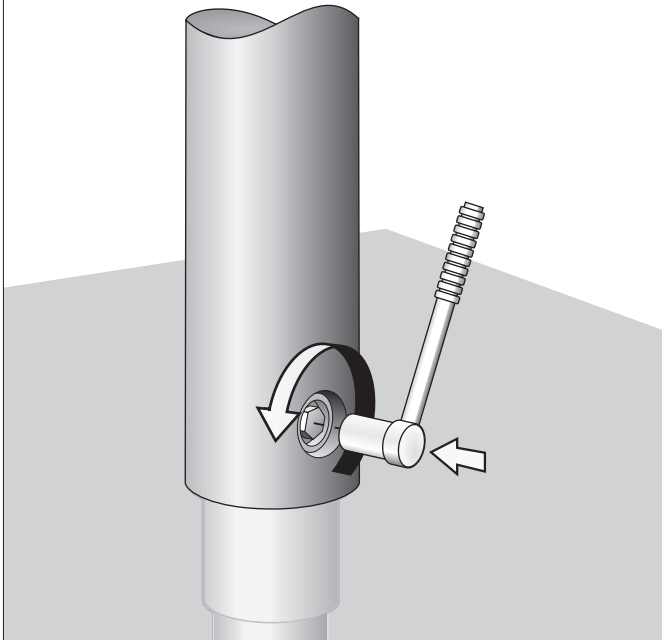


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Dismantling bollards without separating the individual parts

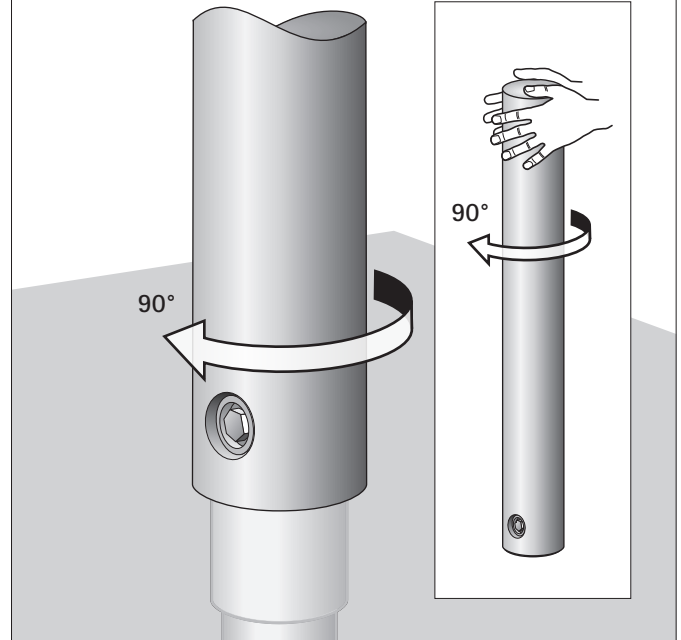
1 LOOSEN CLAMPING BOLT

- Only loosen the screw in the clamping cone until the clamping cone set becomes loose
- If necessary, move the bollard around a bit so that firmly fixed parts can be loosened



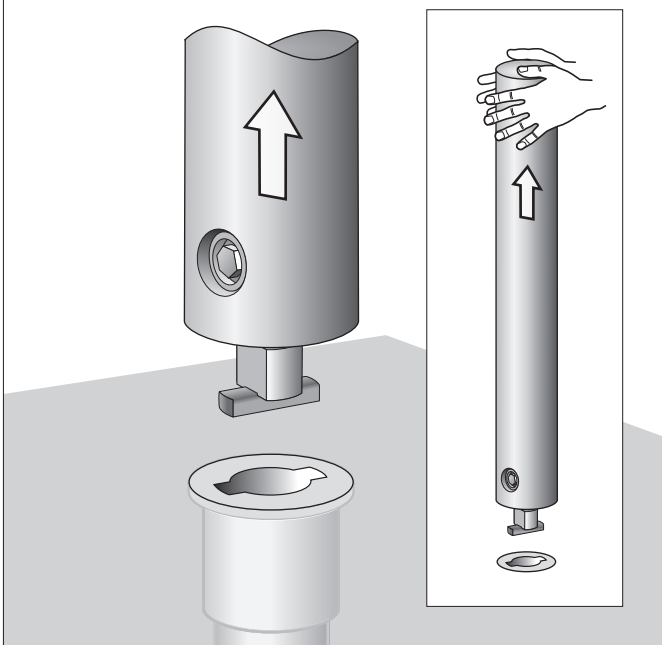
2 ROTATE BOLLARD WITH JUNCTION PIECE

- Rotate the bollard 90° and pull slightly upwards until it gives noticeably more



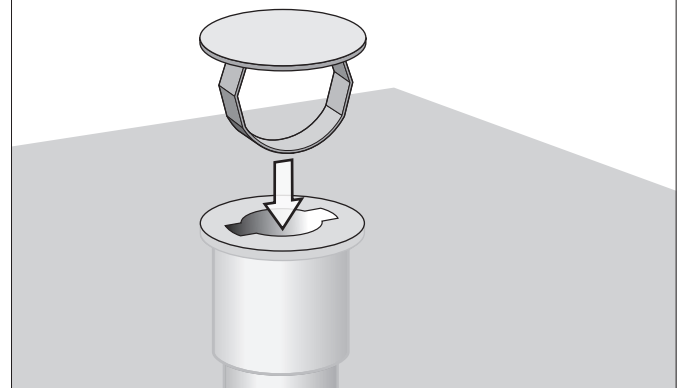
3 REMOVE BOLLARD WITH JUNCTION PIECE

- Lift the bollard and junction piece out of the ground shell



4 REASSEMBLE GROUND SHELL COVER OR BOLLARD

- Insert the ground shell cover into the ground shell's groove and press down
- Or reassemble the bollard with junction piece in reverse order



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