Instructions for BICYCLE-STAND 450-1, 450-2 and 451 | *Concrete embedment*

ABES PUBLIC DESIGN

1 PREPARE FOUNDATIONS

- Foresee non-twistable foundations
- Measurements of foundations depend on soil characteristics
- If soil allows for it, make foundations smaller than the base plate

2 PREPARE BICYCLE STAND

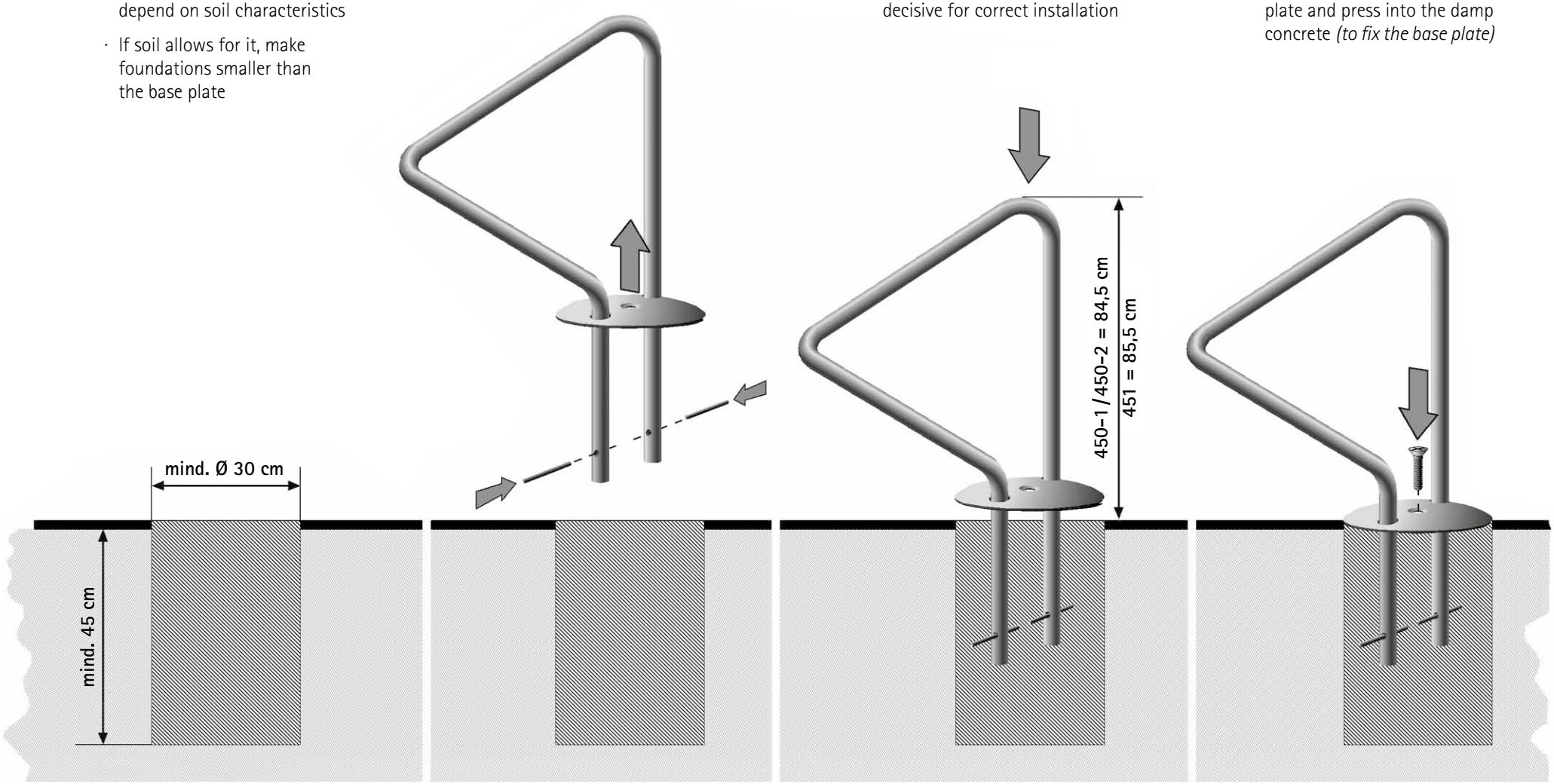
- Slide base plate over tubes
- The two holes can be used for safety devices/bolts

3 PUT UP BICYCLE STAND

- Put the stand into foundations and fix it <u>perpendicular!</u>
- The height over ground level is decisive for correct installation

4 INSTALL BICYCLE STAND

- Put down the base plate
- Insert binding screw M10 x 100 through the hole in the base plate and press into the damp concrete *(to fix the base plate)*



05/2017

Instructions for BICYCLE-STAND 450-1, 450-2 and 451 | *Removable model*

ABES PUBLIC DESIGN

1 PREPARE FOUNDATIONS

- Dig a hole with Ø 30 cm and at least 50 cm depth
- Fill up the hole with gravel to a depth of 40 cm
- For optimum drainage of rain waters, the ground shell must be set on the gravel
- The upper edge of the ground shell must be flush with the future paving surface

2 ALIGN GROUND SHELL

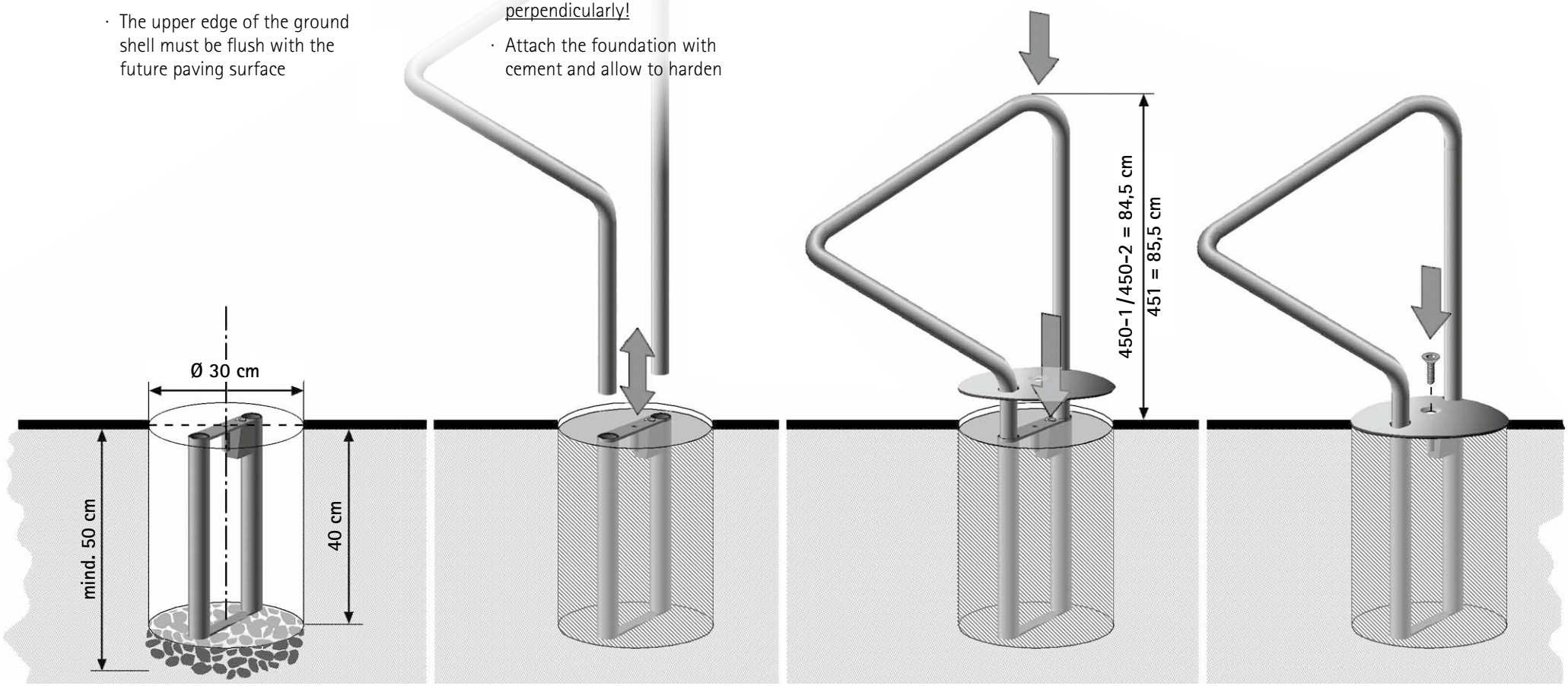
- Check the alignment of the ground shell in accordance to the bicycle stand
- Fix the ground shell so that the middle threaded sleeve is in the center of the foundation
- Align the ground shell perpendicularly!
- Attach the foundation with cement and allow to harden

3 INSTALL BICYCLE STAND

- Push the cover plate over the tube ends of the bicycle stand
- Insert the stand into the ground shell and clamp it at the desired height by screwing with an hexagon socket screw

4 FIX COVER PLATE

- Lower the cover plate
- With an hexagon socket countersunk flat head screw M10 x 60, screw the cover plate to the ground shell *(protect the thread against corrosion)*



05/2017

ABES S.à r.l.: L-6947 Niederanven · Tel.: +352.28 67 65 01 · shop@abes-online.com | **ABES Deutschland:** D-57072 Siegen · Tel.: +49.(0)271.4059-688/699 · info@abes-deutschland.de