

The Formwork Experts.

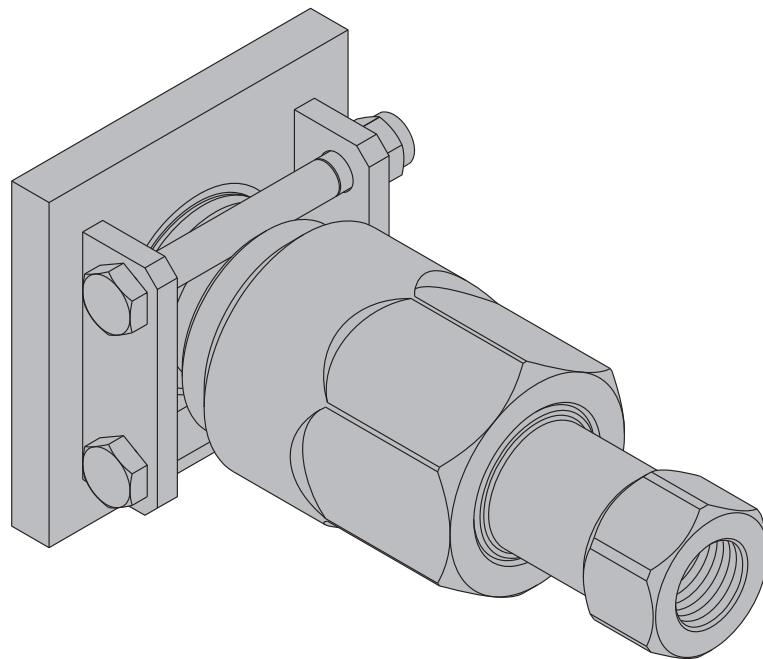
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# Quick-release nut 20.0

Art. n°: 581428000

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## User Information



## Product description

The Quick-release nut 20.0 can be used on size 20.0 form-tie points where form-tie forces >150 kN occur. The load-bearing capacity of the quick-release nut is determined by the Tie-rod 20.0.

### Note:

The Quick-release nut 20.0 is only needed on one side of each form-tie.

### Tools needed:

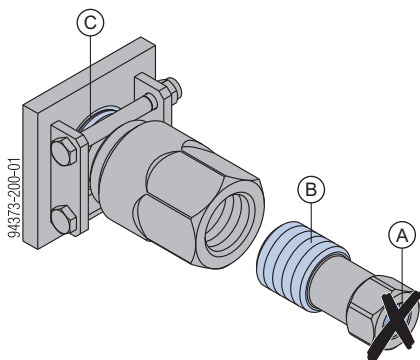
- Slugging ring spanner 70 (Art. n° 581429000)
- Ring spanner 46 (Art. n° 582868000)
- Hammer

## Before every use

### ! NOTICE

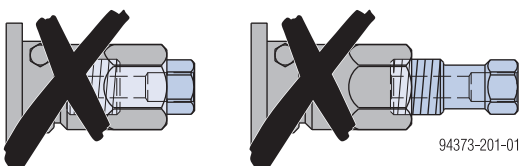
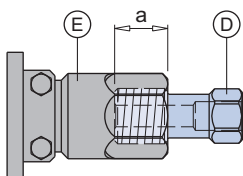
- ▶ The tie-rod thread must NOT be greased.

- ▶ Make sure that the trapezoidal thread and the bearing surface between the anchor-plate and the nut are sufficiently greased.



- A** Tie-rod thread
- B** Trapezoidal thread
- C** Bearing surface between anchor plate and nut

- ▶ Screw the inner nut 5 cm deep into the main nut, until the top of the trapezoidal thread is flush with the top of the main nut.

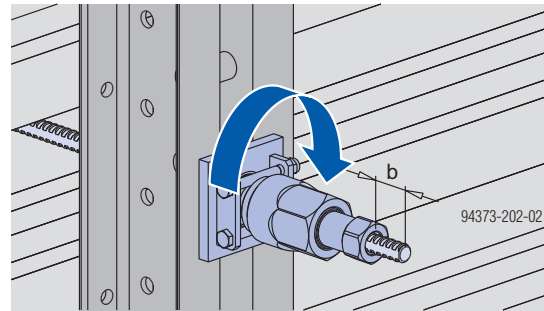


a ... 5 cm

- D** Inner nut
- E** Nut

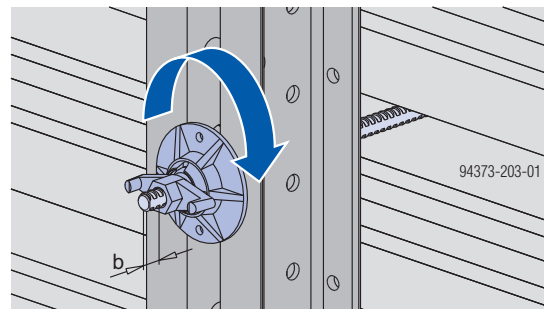
## Installation

- ▶ Screw the Quick-release nut 20.0 onto the Tie-rod 20.0.



b ... min. 2 cm

- ▶ Tighten the form-tie on the opposite side.



b ... min. 2 cm

- 👁 Make sure that the Tie-rod 20.0 projects by at least 2 cm on both sides of the tie.

## Pouring

### ! NOTICE

The Quick-release nut 20.0 may become loose during pouring (e.g. from vibration during compaction).

For this reason, check the Quick-release nut 20.0 during pouring, and counter it with a Hexagon nut 20.0 if necessary.

## Releasing

- ▶ Unscrew the Quick-release nut 20.0 with hammerblows to the Slugging ring spanner 70 (N.B. left-handed thread!). Counter-hold with a Ring spanner 46 on the inner nut.

