



# Nevoga PLEXUS Reinforcement Systems Instruction Manual

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**Nevoga PLEXUS Reinforcement Systems**



## INSTALLATION INSTRUCTIONS

### 1. Fix to Formwork

PLEXUS® or PYRAPLEX® units are nailed into position on the formwork prior to pouring concrete, with the anchors facing away from the shuttering.



### 2. Strike Formwork and Remove Casing

When the concrete has been poured & cured and the formwork struck, the PVC lid of the PLEXUS® or PYRAPLEX® unit should be visible on the surface of the concrete. Remove the plastic casing to reveal the reinforcement bars. As a result of the perforation, the remaining strips on each side of the cover can be removed very easily. According to the DBV leaflet, plastic parts must be removed completely!



### 3. Straighten Reinforcement Bars

For rebending the rebars, use a rebending tool with a diameter slightly larger than the rebar diameter. The

rebending tool is applied up to the start of the bend and the reinforcing bars are brought into the desired position by bending and regripping step by step.

**Important:** According to the German Society for Concrete and Construction Technology (DBV), multiple bending back and forth at the same point is not permitted! Further information on this and the permissible cranking dimension can be found in the DBV leaflet. After all reinforcement bars have been bent back, they can be connected to the reinforcement of the second concreting section before the next concrete pour.

**Example of rebending tool:**

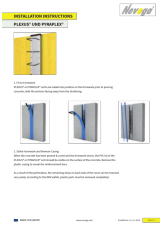


#### 4. Subsequent Concrete Pour


The casing remains embedded in the wall, providing a rebate and key for the subsequent pour of the adjoining member.

The installation instructions can only be seen as recommendations. They do not replace the specialist knowledge required for installation. All information has been compiled to the best of our knowledge and according to the current state of the art. However, Nevoga does not guarantee the accuracy and completeness of the information. This data sheet is updated on an ongoing basis. Nevoga therefore expressly reserves the right to make changes without prior notice to the customer. The latest version can be found at [www.nevoga.com](http://www.nevoga.com)

#### Documents / Resources

	<p><a href="#">Nevoga PLEXUS Reinforcement Systems</a> [pdf] Instruction Manual PLEXUS Reinforcement Systems, PLEXUS, Reinforcement Systems, Systems</p>
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#### References

-  [Home - Nevoga](#)
- [User Manual](#)

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