

**INSTRUCTION MANUAL**  
**ADJUSTABLE**  
**POLE CLIMBERS**  
type SP401/SP402



**PROTEKT**

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## **POLE CLIMBERS**

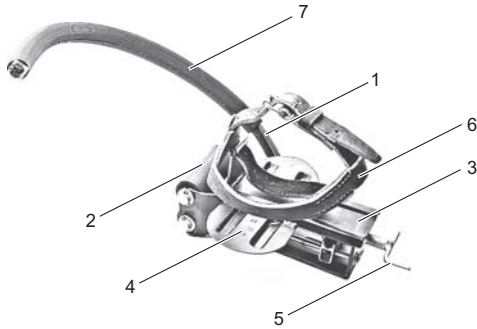
### **1. Destination**

Adjustable pole climbers type SP401 are used to climb the concrete poles of diameter from 200 to 340mm.

Adjustable pole climbers type SP402 are used to climb the concrete poles of diameter from 280 to 400mm.

### **2. Construction**

- 1) Grab
- 2) Rolls
- 3) Stirrup
- 4) Foot
- 5) Adjusting screw
- 6) Strap (2-pieces)
- 7) Grab facing



### **3. Installation**

Adjust the grab directly to the diameter of the pole you are going to climb on. It should be made with adjusting screw. Adjusted climbers can be put on the shoes.

Put on the shoe on the pole climber foot. The stirrup shall be placed beside the heel and the grab should be directed to the inner side of the foot. In this position tightly fasten the straps and connect the buckles.

Put on safety harness with work positioning belt. Put on safety helmet and connect chin strap.

### **4. Climbing a pole**

Put the work positioning lanyard around the pole and connect to the belt. Put on the grab of the first climber on the pole and drive strongly the strikes. To climb up a pole turn aside the climbers and move with steps of length 20-30 cm.

During climbing up the range of the grab should be reduced turning right the adjusting screw. On the top of a pole the climbers should be adjusted to ensure comfortable and secure work.

To climb down the pole the activities should be performed in reverse order. Adjusting the climbers should be made on the average about 3-4 times, depending on the pole

### **5. Maintenance and storage**

After work the pole climbers should be cleaned from a mud and other impurities.

After cleaning control the climbers condition.

If the straps are wet they should be dried in room temperature. Don't allow to crack the straps.

Pole climbers should be stored in dry, well ventilated places

### **6. Safety conditions**

- A. Climbing equipment is for use by properly trained professionals only
- B. Before each using we should pay special attention to the condition of the tree climbers and straps.
- C. Used up or damaged straps should be changed with new straps supplied by tree climbers manufacturer.
- E. It is recommended to make annual detailed visual inspection of used poleclimbers. Pole climbers must be out of service if any cracks or deformations appeared.
- F. Pole climbers should be stored away from damp and caustic exhalations.
- G. Pole climbers can be used only by a person of weight up to 120 kg.

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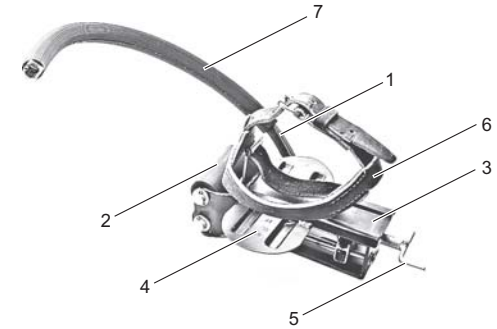
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